

Issue No.: Issue 1
Issue Date: April 2023
Project No.: 1616



EcoPark Operation

Quarterly Environmental Monitoring & Audit Report (January - March 2023)

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Environmental Team Leader

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Organic Waste Facilities Development
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the Agreement with the client, incorporating our General Terms and Conditions of Business and taking account of the resources devoted to it by agreement with the client.

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EXECUTIVE SUMMARY

General

EcoPark is a key element in the Government's waste management policy that aims at promoting the local recycling industry by providing long-term land at affordable rents, thereby encouraging investment in advanced technology and value-added recycling processes. EcoPark is being developed in two phases at site in Tuen Mun Area 38 as shown in **Figure 1-1**. The contract for the management of EcoPark – Contract No. *EP/SP/218/21 Provision of Management Services for EcoPark 2022* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30th October 2022.

UPML, the “Operator” of EcoPark, have appointed Allied Environmental Consultants Ltd. (AEC) as the Environmental Team (ET) to carry out the Environmental Monitoring and Audit (EM&A) works for the operation of EcoPark as required by the EM&A Manual and in accordance with the conditions of the Environmental Permit (EP) (EP-226/2005/G).

This is the sixty-fourth (64th) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from January to March 2023. In the reporting quarter, there were ten tenants in EcoPark Phase 1 and Phase 2, and one operator (Jardine Engineering Corporation Ltd.) at biochar production plant in Lots T8-T11 of EcoPark Phase 1, one operator (Alba Integrated Waste Solutions (Hong Kong) Ltd.) located at WEEE.PARK in Lots P2-P4 of EcoPark Phase 2, one operator (Organic Tech Ltd.) at bioconversion of organic waste plant in Lot P12b of EcoPark Phase 2 and one operator (The Hong Kong Polytechnic University) of biochar-enhanced construction materials plant at Lot P12a of EcoPark Phase 2. The details are provided as below:

Phase 1 tenants and operator comprise:

- Champway Technology Ltd. (Champway) – Waste cooking oil
- Hong Kong Biomass (Wood) Collect and Recycle Co. Ltd. (HK Biomass) – Waste wood
- Baguio Waste Management & Recycling Ltd. (Baguio) – Waste plastics
- HP Telford Envirotech Group Ltd. (HP Telford) – Waste plastics
- Biochar production plant operated by Jardine Engineering Corporation Ltd. (Jardine Engineering) – Waste wood

Phase 2 tenants and operators comprise:

- K.Wah Construction Products Ltd. (K.Wah) – Waste construction materials/waste glass
- E. Tech Management (HK) Ltd. (E. Tech) – WEEE
- On Fat Lung Innovative Resources Ltd. (On Fat Lung) – Waste rubber tyres and WEEE
- Chung Yue Steel Group Company Ltd. (Chung Yue) – Waste metals
- Hong Kong Battery Recycling Centre Ltd. (HKBRC) – Waste lead-acid batteries
- Hong Kong Zhou Ji Paper Industrial Limited (Zhou Ji) – Waste paper
- WEEE.PARK operated by Alba Integrated Waste Solutions (Hong Kong) Ltd. (Alba IWS) – WEEE
- Bioconversion of organic waste plant operated by Organic Tech Ltd. (Organic Tech) – Organic waste
- Biochar-enhanced construction materials plant operated by The Hong Kong Polytechnic University (PolyU) – Waste wood

Recycling activities of WEEE.PARK in Lots P2-P4 and the following nine active tenants were audited in the reporting quarter: Champway, HK Biomass, HP Telford, K. Wah, E. Tech, On Fat Lung, Chung Yue, HKBRC and Baguio. The lots operated by Organic Tech (i.e. Lot P12b), Jardine Engineering (i.e. Lots T8-T11), Zhou Ji (i.e. Lots P1,P5-P7) and Poly U (i.e. Lot P12a) were under preparatory works without any operation during the reporting quarter.

In this reporting quarter, site inspections were conducted by the Operator and the ET on 19th January 2023, 16th February 2023 and 23rd March 2023. IEC also carried out random site audits on 19th January 2023 and 23rd March 2023. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 16th February 2023.

Throughput of Materials / Waste Generated

The throughputs of WEEE.PARK and the nine active tenants in the reporting quarter are summarised below. Please note that product output plus waste disposal does not necessarily equal the waste input, due to material losses during processing and material retained within the lots.

| Material Type | Waste Input (tonne) | Product Output ⁽⁴⁾ (tonne) | Waste Disposed ⁽⁴⁾ (tonne) |
|----------------------|---------------------|---------------------------------------|---------------------------------------|
| Waste Organic Food | 6,800 | 1,836 | 2,470 |
| Waste Ferrous Metals | 13,641 | 13,764 | 77 |
| Waste Wood | 116 | 151 | - |
| Waste Electronics | 4,104 | 3,373 | 501 |
| Waste Plastics | 1,044 | 726 | 194 |
| Construction Waste | 4,901 | 31,207 | 38 |
| Waste Glass | 1,201 | | |
| Waste Battery | 183 | - | - |
| Waste Rubber Tyres | 192 | 192 | - |

Notes:

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) “-” in the column of waste disposal denotes zero quantity; while “n/a” denotes unavailable information at the time of report preparation.

Exceedances of Any Measured Action / Limit Levels

The northern part of EcoPark is located within the 250m Landfill Gas (LFG) Consultation Zone of Shiu Lang Shui Landfill. LFG monitoring during this quarter was undertaken on 16th February 2023 at five locations (three in Phase 1 and two in Phase 2). No exceedance of Action or Limit Level was recorded in the reporting quarter.

Summary of Complaints, Summons and Prosecutions

Number of complaints, summons and successful prosecutions in the reporting quarter are summarised below.

- **Complaints:** One.

- **Summons:** Zero.
- **Successful Prosecutions:** Zero.

Reporting Changes

There is no change in the reporting quarter.

Process Review and Design Audit

In the reporting period, neither process review nor DA were approved.

Future Key Issues

No key issues are anticipated in the next reporting quarter.

1 PROJECT BACKGROUND

1.1 Project Overview

1.1.1 In the document "A Policy Framework for the Management of Municipal Solid Waste (2005 –2014)", the government set out a comprehensive policy to support the recycling industry. This included allocating suitable land, encouraging research and development, introducing environmental legislation and providing effective support measures. In May 2013, the Environment Bureau launched “Hong Kong Blueprint for Sustainable Use of Resources 2013 – 2022”, which promised continuing support for the recycling industry.

1.1.2 EcoPark was developed to support the local recycling industry by providing long-term land at affordable rents, thereby encouraging investment in advanced technology and value-added recycling processes.

1.1.3 EcoPark, as shown in *Figure 1-1*, has been developed in Tuen Mun Area 38 in two phases (Phase 1 and Phase 2) under Contract *EP/SP/52/06 Development of EcoPark in Tuen Mun Area 38*, which was awarded to Kaden Construction Ltd by the Environmental Protection Department (EPD) in June 2006. Phase 1 construction was completed in July 2009 and Phase 2 construction was completed in November 2010.

1.1.4 The contract for the management of EcoPark – Contract No. *EP/SP/218/21 Provision of Management Services for EcoPark 2022* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30th October 2022.

1.1.5 *UPML, the “Operator” of EcoPark, has appointed Allied Environmental Consultants Ltd. (AEC) as the Environmental Team (ET) to carry out the Environmental Monitoring and Audit (EM&A) works for the operation of EcoPark as required by the EM&A Manual and in accordance with the conditions of the Environmental Permit (EP-226/2005/G).*

1.1.6 *AECOM Asia Company Limited (AECOM) has been appointed by the EPD as the Independent Environmental Checker (IEC) starting on 30th October 2022.*

1.1.7 *The ET and the IEC carry out the EM&A works for EcoPark as required by the EM&A Manual and in accordance with the conditions of the Environmental Permit (EP).*

1.2 Operation Programme

1.2.1 In the reporting period, there were ten tenants in EcoPark, one operator of WEEE.PARK, one operator of bioconversion of organic waste plant, one operator of biochar production plant and one operator of biochar-enhanced construction materials plant:

- Alba Integrated Waste Solutions (Hong Kong) Ltd. (Alba IWS) for WEEE.PARK, and nine active tenants (Champway, HK Biomass, HP Telford, Chung Yue, K.Wah, E. Tech, On Fat Lung, HKBRC and Baguio) who have carried out full recycling operations;
- Organic Tech Ltd. (Organic Tech) for bioconversion of organic waste plant was under machinery plant installation during the reporting quarter.

- Hong Kong Zhou Ji Paper Industrial Limited (Zhou Ji) for the waste paper recycling was under site preparation works during the reporting quarter.
- Biochar production plant operated by Jardine Engineering Corporation Ltd. (Jardine Engineering) for the waste wood recycling was under machinery plant installation during the reporting quarter.
- Biochar-enhanced construction materials plant operated by The Hong Kong Polytechnic University (PolyU) for the waste wood recycling was under site preparation during the reporting quarter.

1.3 Project Organisation and Contact Personnel

1.3.1 Key personnel and contact particulars are summarised in *Table 1.1*.

Table 1.1 EM&A Personnel Contact Details

| Position | Name | Email Address | Phone No. |
|--|----------------|---------------------------------|-----------|
| <i>Project Proponent – EPD</i> | | | |
| Organic Waste Facilities Development Manager | Mr. K. F. TANG | kinfaitang@epd.gov.hk | 3741 1799 |
| <i>Operator – UPML</i> | | | |
| Project Manager | Ms. Raindy YIP | raindy.py.yip@urban.com.hk | 2212 5900 |
| Park Manager | Ms. Y. H. WONG | eunice.yh.wong@emo.urban.com.hk | 2212 5920 |
| <i>IEC – AECOM</i> | | | |
| IEC | Mr. Y.T TANG | yt.tang@aecom.com | 3922 9393 |
| <i>ET – AEC</i> | | | |
| ET Leader | Ms. Grace KWOK | gk@aechk.com | 2815 7028 |

1.3.2 The organisational structure and lines of communication for the operation of EcoPark with respect to environmental management is given in *Figure 1-2* and *Figure 1-3* respectively.

Figure 1-1 Location of EcoPark in Tuen Mun Area 38



Site Boundary



Phase 1 Tenants



Phase 2 Tenants

Figure 1-2 Organisation Chart of UPML

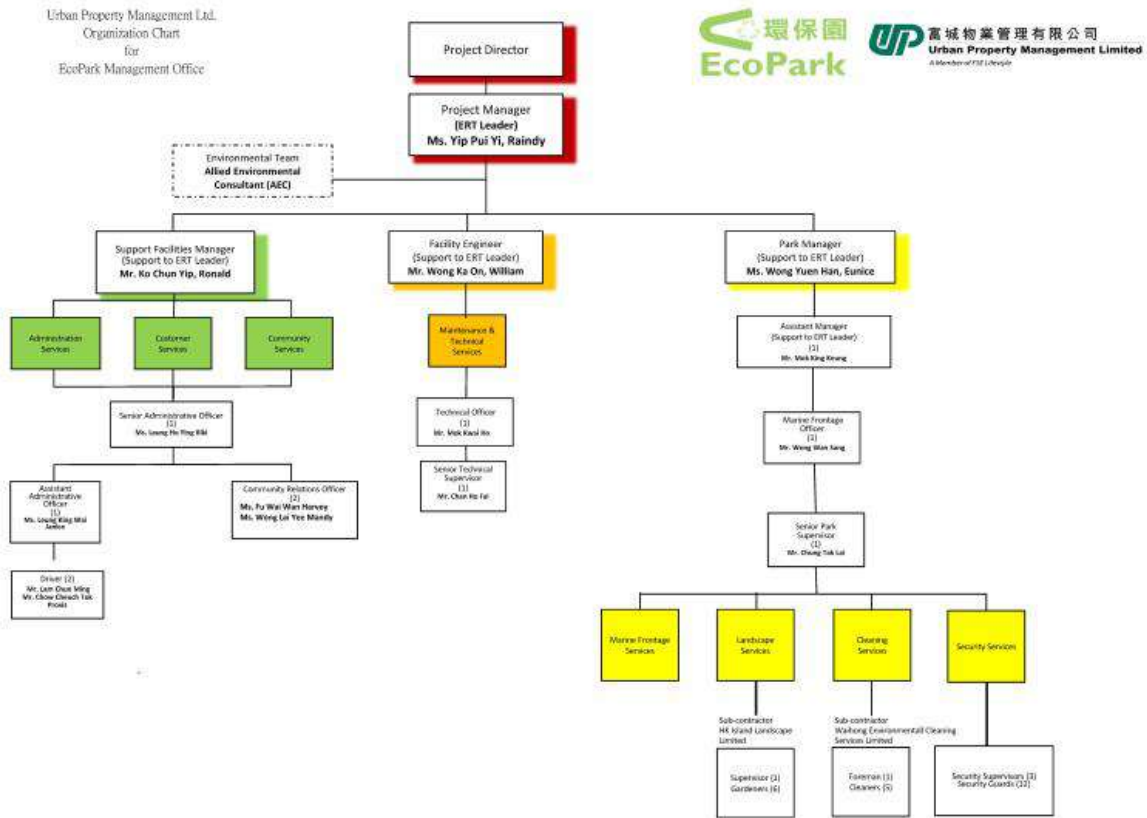
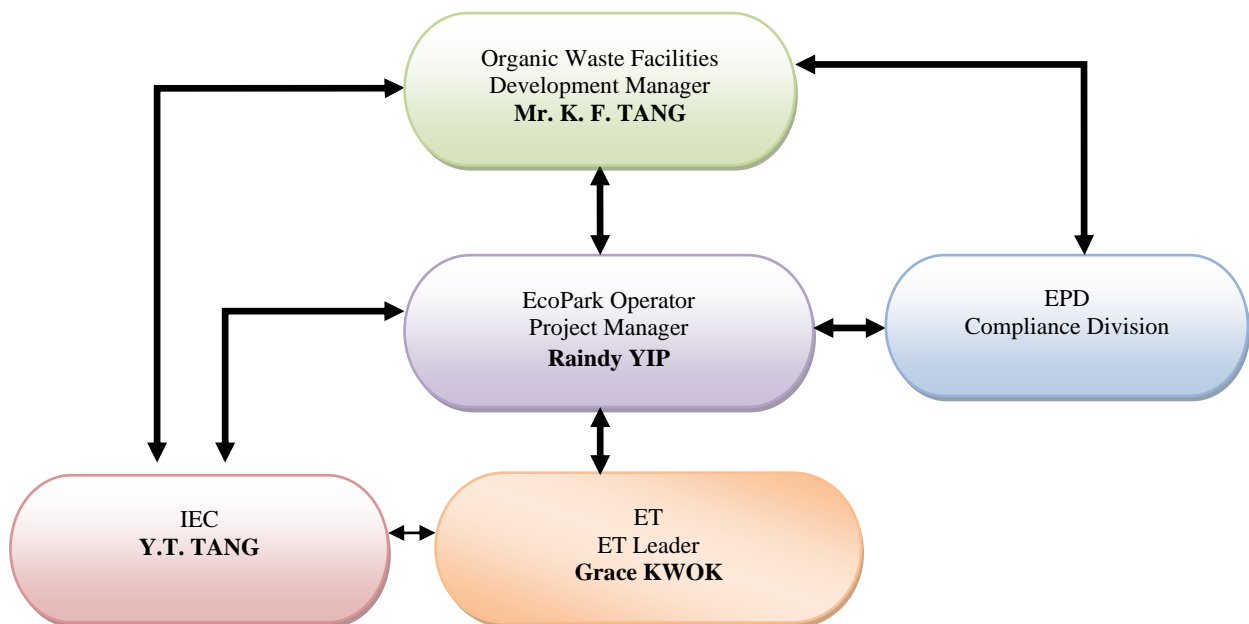


Figure 1-3 Organisation Chart of EM&A Works (Operation)



2 SUMMARY OF EM&A REQUIREMENT

2.1 Monitoring Parameters

- 2.1.1 Landfill Gas (LFG) is required to be monitored quarterly at service voids and utility boxes within EcoPark because the northern part of EcoPark lies within the 250m LFG Consultation Zone for Siu Lang Shui Landfill, which is located to the north of EcoPark.
- 2.1.2 Operational LFG monitoring has been carried out in Phase 1 after completion of construction in July 2009, commencing in the August to October 2009 quarter. In Phase 2, monitoring has been carried out after completion of construction in November 2010, commencing in the November 2010 to January 2011 quarter.
- 2.1.3 The location for LFG monitoring was not specified in the EM&A Manual since the final design of EcoPark was not available when the EM&A Manual was approved. Therefore, during a joint site inspection on 27th July 2009, three monitoring locations were identified and agreed as suitable monitoring locations by the former ET (SMEC Asia Ltd.), IEC (Atkins China Ltd.) and the Operator (Serco Guardian Joint Venture). Subsequently, two more monitoring locations in Phase 2 were proposed by the former ET and agreed by the IEC and Operator via email in January 2011. These five monitoring locations are listed in *Table 2.1* and shown in *Figure 2-1*.

Table 2.1 Operation Phase LFG Monitoring Locations in EcoPark

| Monitoring Station ID | Type | Locations |
|-----------------------|---------------|--|
| EP1-1 | LFG vent pipe | Inside the landscaping area of Administration Building |
| EP1-2 | Service void | PCCW below-ground chamber outside Lot T1 |
| EP1-3 | Service void | HGC Broadband below-ground chamber outside Lot T3 |
| EP2-1 | Service void | HGC Broadband below-ground chamber outside Lot P1 |
| EP2-2 | Service void | HGC Broadband below-ground chamber outside Lot P3 |

- 2.1.4 Routine LFG monitoring has been carried out on a quarterly basis. Should EPD alert the Operator that high LFG levels have been detected during monthly monitoring under the Siu Lang Shui Landfill restoration contract, the Operator may be required to increase LFG monitoring to monthly until such time as EPD inform the Operator that quarterly monitoring can be resumed. No detection of high LFG levels under Siu Lang Shui Landfill restoration contract was received from EPD in the reporting quarter.

2.2 Environmental Quality Performance Limits and EAP

- 2.2.1 The Action/Limit Levels and Event Action Plan (EAP) for LFG are shown in *Table 2.2* below. These refer to LFG detected in excavations, utilities and any enclosed on-site areas. No other A/L Levels or EAPs are specified in the EM&A Manual for the operation phase EM&A.

Table 2.2 Action Levels, Limit Levels and Event and Action Plan for LFG

| Parameter | Level | Action |
|-----------------------------------|------------------------------------|--|
| Oxygen (O ₂) | Action Level <19% O ₂ | <ul style="list-style-type: none"> Ventilate trench/void to restore O₂ to >19% |
| | Limit Level <18% O ₂ | <ul style="list-style-type: none"> Stop works Evacuate personnel/prohibit entry Increase ventilation to restore O₂ to >19% |
| Methane (CH ₄) | Action Level >10% LEL | <ul style="list-style-type: none"> Post "No Smoking" signs Prohibit hot works Increase ventilation to restore CH₄ to <10% LEL |
| | Limit Level >20% LEL | <ul style="list-style-type: none"> Stop works Evacuate personnel/prohibit entry Increase ventilation to restore CH₄ to <10% LEL |
| Carbon Dioxide (CO ₂) | Action Level >0.5% CO ₂ | <ul style="list-style-type: none"> Ventilate to restore CO₂ to <0.5% |
| | Limit Level >1.5% CO ₂ | <ul style="list-style-type: none"> Stop works Evacuate personnel/prohibit entry Increase ventilation to restore CO₂ to <0.5% |

2.3 Environmental Audit of Non-Monitored Parameters

2.3.1 Site inspections provide a direct means to trigger and enforce the environmental protection and pollution control measures specified in the Environmental Impact Assessment (EIA) Report. To examine operational practice, site inspections are to be undertaken by the ET once per month. The monthly inspection shall join with the random site inspection by the IEC where possible. A joint inspection by ET and IEC will be carried out at least once per quarter. Ad hoc site inspections are also carried out if significant environmental problems are identified. In addition, inspections may be required subsequent to receipt of environmental complaint, or as part of the investigation work, as specified in the EAP.

2.3.2 The following parameters are required to be audited as part of the operation phase EM&A program:

- Air Quality
- Water Quality
- Waste Management
- Land Contamination

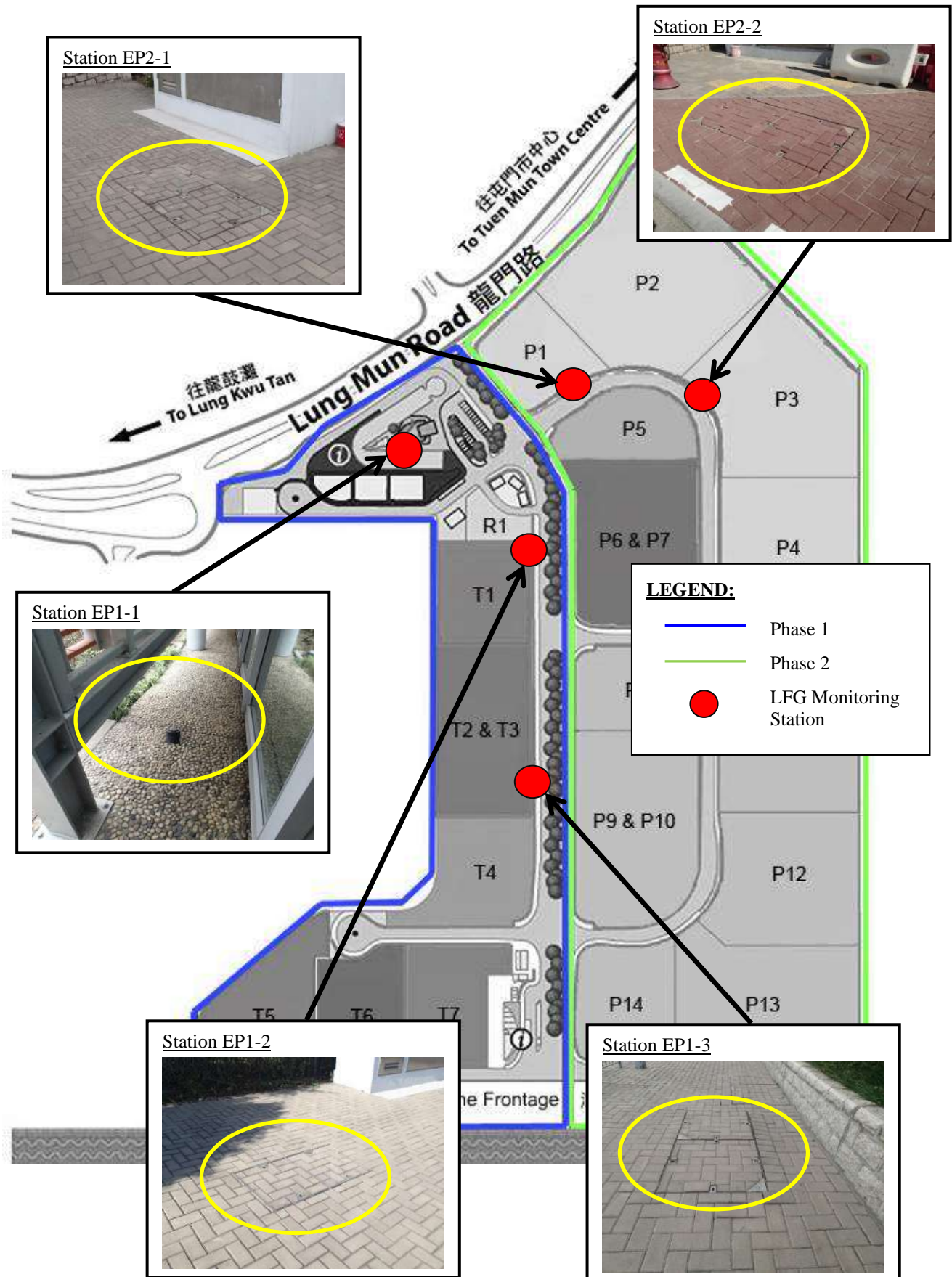
2.4 Environmental Mitigation Measures

2.4.1 Environmental mitigation measures applicable to the operation phase EM&A as stated in the Implementation Schedule are summarised in *Appendix 1*.

2.5 Environmental Requirements in Tenancy Agreements

2.5.1 Environmental requirements specified in tenancy agreements are provided in *Appendix 2*.

Figure 2-1 LFG Monitoring Locations within EcoPark



3 OPERATION STATUS

3.1 General

3.1.1 The location of lots within EcoPark, the current usage and tenant names are shown in *Figure 3-1*. A summary of waste throughputs is provided in *Section 3.12*. Brief descriptions of the active tenants and operators are provided from *Sections 3.2 to 3.11*.

3.1.2 In the reporting quarter:

- The tenant of Lots P1, P5- P7 (Zhou Ji) and Operator of Lot 12a (PolyU) were under preparatory works without any site operation.
- Operator of Lot P12b (Organic Tech) and Operator of Lots T8-T11 (Jardine Engineering) were under machinery plant installation during the reporting quarter.

3.2 Champway Technology Limited

- **Lot No.:** T5 (Phase 1)
- **Lot Size:** Approx. 6,000m²
- **Activity:** Recycling of Organic Waste (Waste Cooking Oil)
- **Recycling Process:** Turn waste cooking oil into biodiesel by extraction, neutralisation, separation and distillation.

3.2.1 In this reporting quarter, waste cooking oil was recycled. Bi-monthly samplings for effluent arising from producing biodiesel have been conducted to comply with the requirement of effluent discharge licence.

3.3 Hong Kong Biomass (Wood) Collect and Recycle Company Limited

- **Lot No.:** T4 (Phase 1)
- **Lot Size:** Approx. 5,000m²
- **Activity:** Recycling of Waste Woods
- **Recycling Process:** Recycle waste woods to wood fuel pellets. Ferrous metals will be separated by magnets.

3.3.1 In this reporting quarter, waste wood was recycled.

3.4 HP Telford Envirotech Group Limited

- **Lot No.:** T1 (Phase 1)
- **Lot Size:** Approx. 5,000m²
- **Activity:** Recycling of Waste Plastics
- **Recycling Process:** Sorting, shredding and baling of waste plastic

3.4.1 In this reporting quarter, waste plastics were recycled.

3.5 Chung Yue Steel Group Company Limited

- **Lot No.:** P13 (Phase 2)
- **Lot Size:** Approx. 10,000 m²
- **Activity:** Recycling of Waste Metals
- **Recycling Process:** Turn waste metals into non-ferrous scrap, light ferrous scrap and heavy ferrous scrap by sorting, baling and shearing.

3.5.1 In this reporting quarter, waste metals were recycled.

3.6 K. Wah Construction Products Ltd.

- **Lot No.:** P11 (Phase 2)
- **Lot Size:** Approx. 10,000 m²
- **Activity:** Recycling of Waste Construction Materials/Waste Glass
- **Recycling Process:** Waste construction materials and waste glass will be crushed and delivered to the concrete mixing plant for blending and poured into block machine for casting. The blocks will then be cured, washed and packaged.

3.6.1 In this reporting quarter, waste construction materials and waste glasses were recycled.

3.7 WEEE.PARK

- **Lot No.:** P2, P3, P4 (Phase 2)
- **Lot Size:** Approx. 30,000 m²
- **Activity:** Recycling of WEEE
- **Recycling Process:** Four major types of WEEE (i.e. refrigerator and freezers, air conditioners, e-scrap, TV and computer screens) will be recycled. The recycling processes include separation of insulation/backlighting/plastics/various metals, recovery of screen/monitor stand/refrigerant/oil/hazardous materials, and shredding of casing.

3.7.1 In this reporting quarter, WEEE was recycled.

3.8 On Fat Lung Innovative Resources Ltd.

- **Lot No.:** P8 (Phase 2)
- **Lot Size:** Approx. 4,400 m²
- **Activity:** Recycling of Waste Rubber Tyres and WEEE
- **Recycling Process:** Waste rubber tyres will be shredded into rubber powder and processed to form rubber bricks. WEEE will be dismantled/shredded and recovered for reusable components.

3.8.1 In this reporting quarter, waste rubber tyres and WEEE were recycled.

3.9 E. Tech Management (HK) Limited

- **Lot No.:** P14 (Phase 2)
- **Lot Size:** Approx. 5,000m²
- **Activity:** Recycling of WEEE
- **Recycling Process:** CRT, computer/electronics, white goods and florescent lamps will be recycled. The recycling processes include testing and dismantling of components, repair of refurbished equipment, sorting for reusable components and shredding for scrap.

3.9.1 In this reporting quarter, WEEE was recycled.

3.10 Hong Kong Battery Recycling Centre (HKBRC) Limited

- **Lot No.:** P9 & P10 (Phase 2)
- **Lot Size:** Approx. 10,000m²
- **Activity:** Waste Lead Acid Batteries
- **Recycling Process:** The recycling process involves extraction of lead from spent batteries, secondary lead smelting and refining to produce lead ingots as the end product.

3.10.1 In this reporting quarter, waste lead acid batteries were recycled.

3.11 Baguio Waste Management & Recycling Limited

- **Lot No.:** T6 (Phase 1)
- **Lot Size:** Approx. 6,500m²
- **Activity:** Recycling of Waste Plastics
- **Recycling Process:** Sorting, shredding, washing and extrusion

3.11.1 In this reporting quarter, waste plastics were recycled.

3.12 Throughput Statistics

3.12.1 For the active recyclers, most of the incoming waste materials and outgoing products were delivered by land transportation, except for the metals from Chung Yue and biodiesel from Champway were delivered by both marine and land transportation.

3.12.2 The throughputs of WEEE.PARK and the nine active tenants are summarised in **Table 3.1** below. Please note that product output plus waste disposal does not necessarily equal the waste input, due to material losses during processing and material retained within the lot.

Table 3.1 Throughput Statistics for the Reporting Quarter

| Material Type | Waste Input (tonne) | Product Output ⁽⁴⁾ (tonne) | Waste Disposed ⁽⁴⁾ (tonne) |
|----------------------|------------------------|--|--|
| Waste Organic Food | 6,800 | 1,836 | 2,470 |
| Waste Ferrous Metals | 13,641 | 13,764 | 77 |
| Waste Wood | 116 | 151 | - |
| Waste Electronics | 4,104 | 3,373 | 501 |
| Waste Plastics | 1,044 | 726 | 194 |
| Construction Waste | 4,901 | 31,207 | 38 |
| Waste Glass | 1,201 | | |
| Waste Battery | 183 | - | - |
| Waste Rubber Tyres | 192 | 192 | - |

Notes:

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) “-” in the column of waste disposal denotes zero quantity; while “n/a” denotes unavailable information at the time of report preparation.

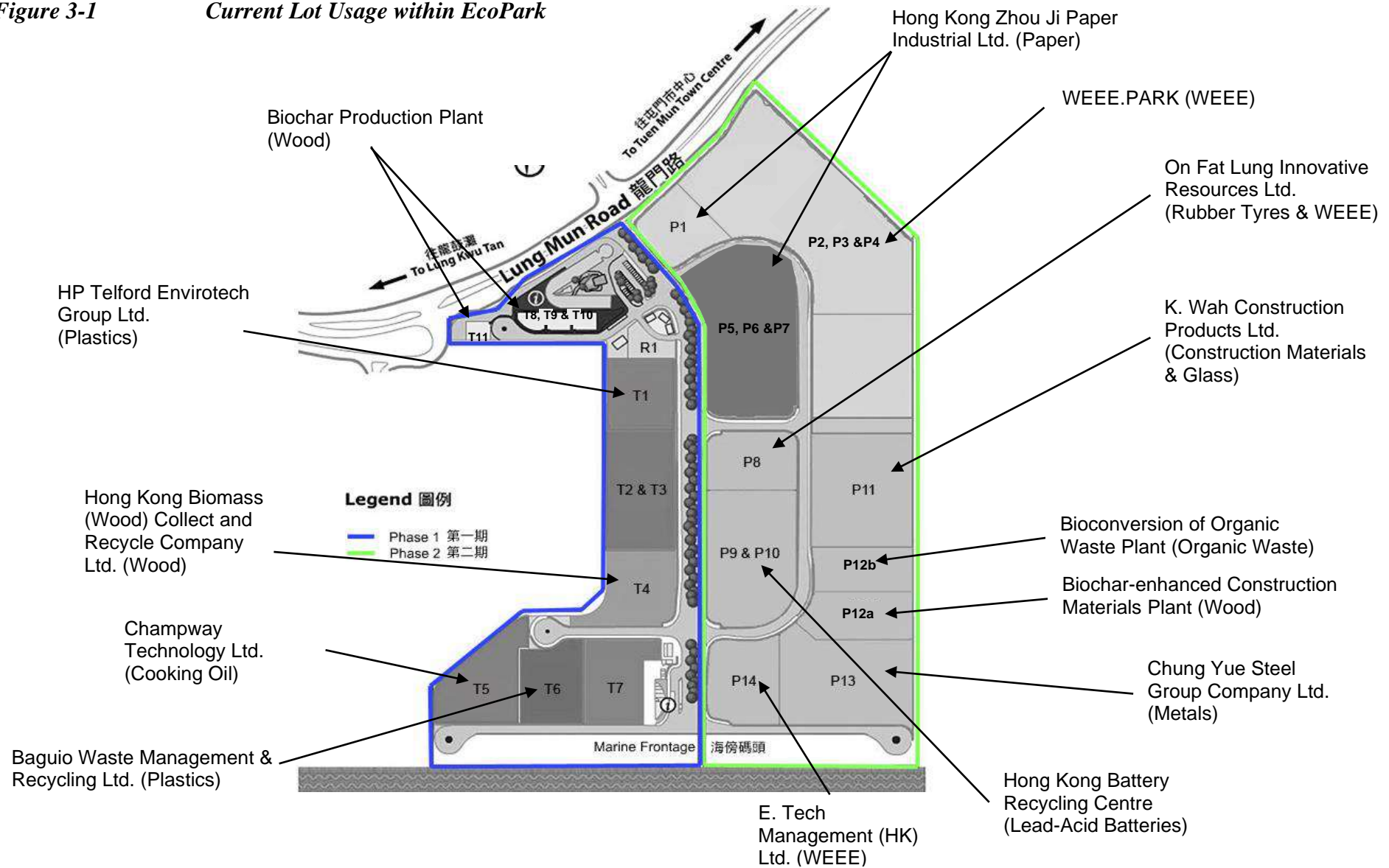
3.12.3 Detailed throughput figures of the reporting quarter are provided in **Appendix 3.1**. Updated throughput figures of the previous months based on the latest available data, and the updates to the throughput figures from the previous quarter are not significant. The throughput figures are provided in **Appendix 3.2**.

3.13 Process Review

3.13.1 Process Review, and possibly DA where required, had been conducted for each recycling process to be operated within EcoPark to confirm its compliance with the findings and recommendations of the EIA report and the conditions of the EP.

Since 2008, twenty-eight process reviews and four DAs had been approved. Among those, fifteen process reviews and three DAs are related to the current recycling processes in EcoPark as of March 2023. In the reporting period, neither process review nor DA were approved.

Figure 3-1 Current Lot Usage within EcoPark



4 IMPLEMENTATION STATUS OF ENVIRONMENTAL PROTECTION MEASURES

- 4.1.1 Environmental mitigation measures applicable to the operation phase EM&A as stated in the implementation schedule are summarised in *Appendix 1*. Environmental requirements specified in tenancy agreements are summarised in *Appendix 2*. The implementation status of the environmental requirements for tenants are summarised in the site inspection checklist, in *Appendix 6*.
- 4.1.2 By March 2023, WEEE.PARK and nine active tenants (Champway, HK Biomass, HP Telford, K. Wah, E. Tech, Chung Yue, On Fat Lung, HKBRC and Baguio) were under full operation.
- 4.1.3 Appropriate environmental protection measures are in place at all lots.

5 MONITORING RESULTS

5.1 Monitoring Date, Time, Frequency and Duration

5.1.1 As described in *Section 2.1*, operational LFG monitoring is conducted quarterly at five monitoring locations, three in Phase 1 and two in Phase 2. In this reporting quarter, monitoring was undertaken on 16th February 2023. Monitoring details are shown *Table 5.1* below.

Table 5.1 Sampling Schedule for the Quarterly LFG Monitoring

| Station ID | Sampling Date | Time | Duration | Ambient Air Temp. | Weather |
|------------|--------------------------------|---------------|-----------|-------------------|---------|
| EP1-1 | 16 th February 2023 | 09:40 – 09:42 | 2 minutes | 19°C | Sunny |
| EP1-2 | | 09:45 – 09:47 | 2 minutes | 19°C | Sunny |
| EP1-3 | | 09:50 – 09:52 | 2 minutes | 19°C | Sunny |
| EP2-1 | | 10:00 – 10:02 | 2 minutes | 19°C | Sunny |
| EP2-2 | | 10:10 – 10:12 | 2 minutes | 19°C | Sunny |

5.2 Monitoring Methodology, Parameters and Equipment

5.2.1 The LFG monitoring requirement and methodology are stipulated in *Section 6* of the EM&A Manual. The LFG monitoring parameters and their measurement ranges are detailed in *Table 5.2* below.

Table 5.2 Parameters and Measurement Ranges for LFG Monitoring

| Parameters | Measurement Ranges |
|-----------------------------------|---------------------------|
| Methane (CH ₄) | 0 – 100% LEL & 0-100% v/v |
| Oxygen (O ₂) | 0 – 25% v/v |
| Carbon Dioxide (CO ₂) | 0 – 100% v/v |
| Barometric Pressure | mBar (absolute) |

5.2.2 LFG monitoring shall be carried out using intrinsically-safe, portable multi-gas monitoring instruments. The gas monitoring equipment shall:

1. Comply with BS 6020 and be approved by BASEEFA as intrinsically safe, suitable for use in a Zone 2 are to BS 5345;
2. Be capable of continuous monitoring of methane, oxygen and carbon dioxide;
3. Be capable of continuous barometric pressure and gas pressure measurements;
4. Normally operate in diffusion mode unless required for spot sampling, when it should be capable of operating by means of an aspirator or pump;

5. Have low battery, fault and over range indication incorporated;
6. Store monitoring data, and shall be capable of being down-loaded directly to a PC; and
7. Measure in the following ranges:
 - Methane 0 – 100% LEL & 0 - 100% v/v
 - Oxygen 0 – 25% v/v
 - Carbon dioxide 0 – 100% v/v
 - Barometric pressure mBar (absolute)

5.3 Results and Graphical Plots of Monitoring Parameters

- 5.3.1 RKI Instruments EAGLE 2 Gas Detector (serial number E2F694) was used for LFG measurements. The gas analyser is calibrated every year. *Appendix 4* presents the calibration records of the monitoring equipment.
- 5.3.2 LFG monitoring results are summarised in *Table 5.3* and compared with the Action and Limit Levels tabulated in *Table 2.2*. Graphical plots of the monitoring results are also provided in *Appendix 5*.

Table 5.3 Quarterly LFG Monitoring Results in the Reporting Quarter

| Station ID | Sampling Date | Monitoring Results | | | | |
|------------|--------------------------------------|--------------------|-----------------|----------------|------------------------|----------------------------|
| | | Methane (% v/v) | Methane (% LEL) | Oxygen (% v/v) | Carbon Dioxide (% v/v) | Barometric Pressure (mBar) |
| EP1-1 | 16 th February 2023 | 0.0 | 0.0 | 20.9 | 0 | 1018 |
| EP1-2 | | 0.0 | 0.0 | 20.9 | 0 | 1018 |
| EP1-3 | | 0.0 | 0.0 | 20.5 | 0 | 1018 |
| EP2-1 | | 0.0 | 0.0 | 20.9 | 0 | 1018 |
| EP2-2 | | 0.0 | 0.0 | 20.9 | 0 | 1018 |

- 5.3.3 No exceedance of Action and Limit Levels was recorded in the reporting quarter.

6 SUMMARY OF ENVIRONMENTAL AUDIT

6.1 General

- 6.1.1 In the reporting quarter, WEEE.PARK, and nine active tenants were under full operation.
- 6.1.2 Environmental audits based on the approved site inspection checklist were carried out by the Operator and the ET on 19th January 2023, 16th February 2023 and 23rd March 2023. IEC random site audits were also carried out on 19th January 2023 and 23rd March 2023. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 16th February 2023. The completed audit checklists for tenants are provided in **Appendix 6**.

6.2 Champway Technology Limited

- 6.2.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.1** below. The completed checklists for Champway are given in **Appendix 6.1**.

Table 6.1 Environmental Audit Findings for Champway

| Date | Item | Comment | Status |
|--|--|---|---|
| <i>Observations From Previous Reporting Quarters</i> | | | |
| 20 th Dec 2022 | During the monthly site inspection on 20 th December 2022, it is observed that the grease trap is under maintenance and temporary mitigation measure has been adopted, e.g., pumping the wastewater to the oil interceptor treatment facility. It is observed the submersible slurry pump was broken and the wastewater treatment facility overflowed. | The tenant has been required to review the maintenance process and maintain the temporary treatment facility in operation. | It is observed the tenant had review and maintain temporary treatment facility. |
| <i>Observations From This Reporting Quarter</i> | | | |
| 19 th Jan 2023 | During the monthly site inspection on 19 th January 2023, it was observed that the grease trap maintenance was completed. | The tenant was required to replace the broken submersible slurry pump and no overflow sewerage was observed from the grease trap. | It is observed the tenant had replaced the broken submersible slurry pump and no overflow sewerage was observed from the grease trap. |

| Date | Item | Comment | Status |
|---------------------------|---|---|---|
| 16 th Feb 2023 | During the monthly site inspection on 16 th February 2023, oil grease was observed leakage to the u-channel nearby the filter press system. Meanwhile, oil and rubbish were observed in the drainage system manhole. | The tenant was required to intercept the leakage and clean the u-channel immediately. Also, the tenant was required to clean the oil grease leakage from the filer press system. For permanent preventive measures, the tenant was required to reinstate the barrier and maintain the surface run-off collecting system. | It is observed the tenant had intercept the leakage and clean the u-channel clean the oil grease leakage from the filer press system. |
| 23 th Mar 2023 | During the monthly site inspection on 23 rd March 2023, it is observed the tenant was cleaned the U-channel and placed the sand bags to intercept the oil grease leakage into the u-channel. For permanent preventive, the tenant was required to clean the oil grease leakage from the filer press system and reinstate the barrier with concrete blocks and maintain the surface run-off collecting system. Meanwhile, oil grease was observed in the drainage system manhole. | The tenant was required to clean the oil grease leakage from the filer press system and reinstate the barrier with concrete blocks and maintain the surface run-off collecting system. Also, the tenant was required to clean the manhole and maintain the drainage system regularly. This item will be re-inspected in the next monthly site inspection. | This item will be re-inspected in the coming next month's site inspection. |

6.3 Hong Kong Biomass (Wood) Collect and Recycle Company Limited

- 6.3.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.2** below. The completed checklist for HK Biomass is given in **Appendix 6.2**.

Table 6.2 Environmental Audit Findings for HK Biomass

| Date | Item | Comment | Status |
|--|------|---------------------------------------|--------|
| <i>Observations From Previous Reporting Quarters</i> | | | |
| None | | | |
| <i>Observations From This Reporting Quarter</i> | | | |
| 19 th Jan 2023 | | No new critical issue was identified. | |
| 16 th Feb 2023 | | No new critical issue was identified. | |
| 23 rd Mar 2023 | | No new critical issue was identified. | |

6.4 HP Telford Envirotech Group Limited

- 6.4.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.3** below. The completed checklists for HP Telford are given in **Appendix 6.3**.

Table 6.3 Environmental Audit Findings for HP Telford

| Date | Item | Comment | Status |
|--|------|---------------------------------------|--------|
| <i>Observations From Previous Reporting Quarters</i> | | | |
| None | | | |
| <i>Observations From This Reporting Quarter</i> | | | |
| 19 th Jan 2023 | | No new critical issue was identified. | |
| 16 th Feb 2023 | | No new critical issue was identified. | |
| 23 rd Mar 2023 | | No new critical issue was identified. | |

6.5 Chung Yue Steel Group Company Limited

- 6.5.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.4** below. The completed checklists for Chung Yue are given in **Appendix 6.4**.

Table 6.4 Environmental Audit Findings for Chung Yue

| Date | Item | Comment | Status |
|--|---------------------------------------|---------|--------|
| <i>Observations From Previous Reporting Quarters</i> | | | |
| None | | | |
| <i>Observations From This Reporting Quarter</i> | | | |
| 19 th Jan 2023 | No new critical issue was identified. | | |
| 16 th Feb 2023 | No new critical issue was identified. | | |
| 23 rd Mar 2023 | No new critical issue was identified. | | |

6.6 K.Wah Construction Products Limited

- 6.6.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.5** below. The completed checklists for K.Wah are given in **Appendix 6.5**.

Table 6.5 Environmental Audit Findings for K.Wah

| Date | Item | Comment | Status |
|--|--|--|---|
| <i>Observations From Previous Reporting Quarters</i> | | | |
| 20 th Dec 2022 | During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 103 µg/m ³ on 15 th November 2022, which exceeds the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e., 100 µg/m ³). | The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. It is also observed that the tenant installed an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. | It is observed the tenant had strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. |

| Date | Item | Comment | Status |
|---|--|--|---|
| <i>Observations From This Reporting Quarter</i> | | | |
| 19 th Jan 2023 | <p>During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 42 µg/m³ on 3rd December 2022, 59 µg/m³ on 9th December 2022, 15 µg/m³ on 15th December 2022, 55 µg/m³ on 21st December 2022 and 103 µg/m³ on 27th December 2022. The 24-hour RSP level on 27th December 2022 reached 103 µg/m³, which exceeds the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e., 100 µg/m³).</p> | <p>The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. It is also observed that the tenant operated an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions.</p> | <p>It is observed the tenant had also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions.</p> |
| 16 th Feb 2023 | <p>During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 64 µg/m³ on 2nd January 2023, 100 µg/m³ on 8th January 2023, 26 µg/m³ on 14th January 2023, 57 µg/m³ on 20th January 2023 and 85 µg/m³ on 26th January 2023. The 24-hour RSP level on 8th January 2023 reached 100 µg/m³, which reached the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e., 100 µg/m³). The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. It is also observed that</p> | <p>The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. It is also observed that the tenant operated an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions.</p> | <p>It is observed the tenant had been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions.</p> |

| Date | Item | Comment | Status |
|---------------------------|---|--|--|
| | the tenant operated an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection. | | |
| 23 rd Mar 2023 | During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 94 µg/m ³ on 1 st February 2023, 61 µg/m ³ on 7 th February 2023, 57 µg/m ³ on 13 th February 2023, 63 µg/m ³ on 19 th February 2023 and 73 µg/m ³ on 25 th February 2023. | The 24-hour RSP level are below the action level of 100 µg/m ³ as stipulated in the SP license. | This item will be re-inspected in the coming next month's site inspection. |

6.7 E. Tech Management (HK) Limited.

6.7.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.6** below. The completed checklists for E. Tech are given in **Appendix 6.6**.

Table 6.6 Environmental Audit Findings for E. Tech

| Date | Item | Comment | Status |
|--|---------------------------------------|---------|--------|
| <i>Observations From Previous Reporting Quarters</i> | | | |
| None | | | |
| <i>Observations From This Reporting Quarter</i> | | | |
| 19 th Jan 2023 | No new critical issue was identified. | | |
| 16 th Feb 2023 | No new critical issue was identified. | | |
| 23 rd Mar 2023 | No new critical issue was identified. | | |

6.8 WEEE.PARK

- 6.8.1 Audit observations from this reporting quarter are summarised in *Table 6.7* below. The completed checklists for WEEE.PARK are given in *Appendix 6.7*.

Table 6.7 Environmental Audit Findings for WEEE.PARK

| Date | Item | Comment | Status |
|--|---------------------------------------|---------|--------|
| <i>Observations From Previous Reporting Quarters</i> | | | |
| None | | | |
| <i>Observations From This Reporting Quarter</i> | | | |
| 19 th Jan 2023 | No new critical issue was identified. | | |
| 16 th Feb 2023 | No new critical issue was identified. | | |
| 23 rd Mar 2023 | No new critical issue was identified. | | |

6.9 On Fat Lung Innovative Resources Limited

- 6.9.1 Audit observations from this reporting quarter are summarised in *Table 6.8* below. The completed checklists for On Fat Lung are given in *Appendix 6.8*.

Table 6.8 Environmental Audit Findings for On Fat Lung

| Date | Item | Comment | Status |
|--|---------------------------------------|---------|--------|
| <i>Observations From Previous Reporting Quarters</i> | | | |
| None | | | |
| <i>Observations From This Reporting Quarter</i> | | | |
| 19 th Jan 2023 | No new critical issue was identified. | | |
| 16 th Feb 2023 | No new critical issue was identified. | | |
| 23 rd Mar 2023 | No new critical issue was identified. | | |

6.10 Hong Kong Battery Recycling Centre Limited

- 6.10.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in *Table 6.9* below. The completed checklists for HKBRC are given in *Appendix 6.9*.

Table 6.9 Environmental Audit Findings for HKBRC

| Date | Item | Comment | Status |
|--|---------------------------------------|---------|--------|
| <i>Observations From Previous Reporting Quarters</i> | | | |
| None | | | |
| <i>Observations From This Reporting Quarter</i> | | | |
| 19 th Jan 2023 | No new critical issue was identified. | | |
| 16 th Feb 2023 | No new critical issue was identified. | | |
| 23 rd Mar 2023 | No new critical issue was identified. | | |

6.11 Baguio Waste Management & Recycling Limited

- 6.11.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.10** below. The completed checklists for Baguio are given in **Appendix 6.10**.

Table 6.10 Environmental Audit Findings for Baguio

| Date | Item | Comment | Status |
|--|------|---------------------------------------|--------|
| <i>Observations From Previous Reporting Quarters</i> | | | |
| None | | | |
| <i>Observations From This Reporting Quarter</i> | | | |
| 19 th Jan 2023 | | No new critical issue was identified. | |
| 16 th Feb 2023 | | No new critical issue was identified. | |
| 23 rd Mar 2023 | | No new critical issue was identified. | |

6.12 General Condition of EcoPark

- 6.12.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.11** below. The completed checklists of general site inspection for EcoPark are given in **Appendix 6.11**.

Table 6.11 General EcoPark Audit Findings

| Date | Item | Comment | Status |
|--|------|---------------------------------------|--------|
| <i>Observations From Previous Reporting Quarters</i> | | | |
| None | | | |
| <i>Observations From This Reporting Quarter</i> | | | |
| 19 th Jan 2023 | | No new critical issue was identified. | |
| 16 th Feb 2023 | | No new critical issue was identified. | |
| 23 rd Mar 2023 | | No new critical issue was identified. | |

7 ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION

7.1 New Environmental Complaint, Notification of Summon and Successful Prosecution in the Reporting Period

- 7.1.1 By the end of March 2023, no notification of summon and successful prosecution related to recycling activities was received in this reporting quarter.
- 7.1.2 A complaint record was referred by the EcoPark Operator on 27th February 2023 regarding the odour Nuisance from Organic Tech Ltd. (Lot P12b). Details are provided in *Appendix 7*.
- 7.1.3 A joint site inspection with Eco Park Operator and ET was conducted on 3rd March 2023 at the Organic Tech Ltd. (Lot P12b). During the joint site investigation in Organic Tech Ltd. (Lot P12b), a slight odour of chicken manure smell was noticed at the works area of the chicken manure pre-treatment unit within the building, which was likely to be the residual odour from unloading chicken manure and no particular source of generation could be identified. The perimeter of the building had been walked through and a weak odour with chicken manure was detected outside the building structure.
- 7.1.4 As observed during the investigation, the air curtains were operating properly. However, the building was not fully enclosed due to the roller shutter nearby the works area of the chicken manure pre-treatment unit and some of the windows were opening partially. The tenant was reminded to ensure the roller shutter and the windows should be closed to enhance the negative pressure condition of the works area when any activity is carried out. In addition, the air change rate at the building should also be increased.
- 7.1.5 The performance and effectiveness of the mitigation measures would be monitored by the ET in subsequent monthly site audits.

8 CONCLUSIONS

- 8.1.1 This is the sixty-fourth (64th) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from January to March 2023. The recycling activities are audited on a monthly basis and the results are summarised in this report. In the reporting quarter, there were ten tenants, one operator located at WEEE.PARK, one operator at biochar production plant, one operator at bioconversion of organic waste plant and one operator at biochar-enhanced construction materials plant in EcoPark Phase 1 and Phase 2.
- 8.1.2 The ET has conducted monthly site inspections while the IEC has carried out full site inspection on quarterly basis and random site audits on monthly basis, and some general observations have been made. The approved checklist has been used in the monthly site inspections for various tenants.
- 8.1.3 The throughputs of WEEE.PARK and the nine active tenants in the reporting quarter are summarised in **Table 8.1**. Please note that product output plus waste disposal do not necessarily equal the waste input, due to material losses during processing and material retained within the lots.

Table 8.1 Throughput Statistics for the Reporting Quarter

| Material Type | Waste Input (tonne) | Product Output ⁽⁴⁾ (tonne) | Waste Disposed ⁽⁴⁾ (tonne) |
|----------------------|---------------------|---------------------------------------|---------------------------------------|
| Waste Organic Food | 6,800 | 1,836 | 2,470 |
| Waste Ferrous Metals | 13,641 | 13,764 | 77 |
| Waste Wood | 116 | 151 | - |
| Waste Electronics | 4,104 | 3,373 | 501 |
| Waste Plastics | 1,044 | 726 | 194 |
| Construction Waste | 4,901 | 31,207 | 38 |
| Waste Glass | 1,201 | | |
| Waste Battery | 183 | - | - |
| Waste Rubber Tyres | 192 | 192 | - |

Notes:

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) “-” in the column of waste disposal denotes zero quantity; while “n/a” denotes unavailable information at the time of report preparation.

- 8.1.4 LFG monitoring during the reporting quarter was undertaken on 16th February 2023 at five locations (three in Phase 1 and two in Phase 2). No exceedance of Action or Limit Level was recorded in the reporting quarter.

8.1.5 Numbers of complaints, summons and successful prosecutions in the reporting quarter are summarised below:

- **Complaints:** One.
- **Summons:** Zero.
- **Successful Prosecutions:** Zero.

8.1.6 In the next reporting quarter, LFG monitoring in operation phase for Phase 1 and Phase 2 will be continued.

Appendix 1

Environmental Mitigation Measures (from the Implementation Schedule)

| EIA Ref. | EM&A Ref. | Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark | Location / Duration of Measures / Timing of Completion of Measures | Implementation Agent | Relevant Legislation and Guidelines | Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented) |
|-------------------------------------|----------------|--|--|--------------------------------|-------------------------------------|---|
| <i>General</i> | | | | | | |
| 5.5.23 to 5.5.25, 10.2.24 & 10.2.37 | 4.2.5 to 4.2.8 | The Operator shall develop and implement an Emergency Response Plan (ERP) that lists the procedures to be followed in case of fire, fuel or chemical spillage or other emergency within the EcoPark. | Throughout the duration of the operation. | Operator | | ✓ |
| 12.2 | 7.2 | No process shall be allowed to operate within EcoPark without approval from WFBU. Approval will be based on the ten-step Process Review, which may include a Design Audit if deemed to be necessary. | Throughout the duration of the operation. | ET IEC Project Proponent | | ✓ |
| | 8.1.2 | All reports (including Process Review Checklists and any Design Audits) shall be prepared and certified by the ET, verified by the IEC and approved by the Project Proponent. | Throughout the duration of construction works until construction is substantially completed. Throughout the duration of the operation. | ET IEC Project Proponent | | ✓ |
| 12.3 | 7.3 | The Operator shall prepare and implement an Environmental Management Plan (EMP) to define mechanisms for achieving the environmental | Throughout the duration of the operation. | Operator | | ✓ |

| EIA Ref. | EM&A Ref. | Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark | Location / Duration of Measures / Timing of Completion of Measures | Implementation Agent | Relevant Legislation and Guidelines | Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented) |
|----------------------|----------------|---|--|--|---|---|
| | | requirements specified in the EIA, EP and in statutory regulations. | | | | |
| <i>Air Quality</i> | | | | | | |
| 13.2 | | The Operator shall ensure that EcoPark “base case” assumptions for air quality shown in Table 13.1 of the Final EIA Report are met by tenants, as a whole. | Throughout the duration of the operation. | Operator | Table 13.1 of the Final EIA Report | ✓ |
| <i>Water Quality</i> | | | | | | |
| 5.4.11 & 5.6.7 | | To minimise the chance of accidental spillage during loading and unloading, and thereby reduce marine water quality impacts, well established cargo handling guidelines should be followed. | Adjacent to EcoPark marine frontage when loading or unloading goods. | Operator Operators of bulk carriers | Sections 5 & 6 of IMO Code of Practice for the Safe Loading/ Unloading of Bulk Carriers | / |
| 5.5.19 | | Contaminated water collected in the surface drainage systems shall be treated at the WTF or other appropriate treatment facility. | Within EcoPark throughout the life of the facility. | Operator | | ✓ |
| 5.5.23 to 5.5.25 | 4.2.5 to 4.2.7 | An Emergency Response Plan (ERP) will be formulated to address various accident scenarios. The ERP will be certified by the Environmental Team (ET) and verified by the Independent Environmental Checker (IEC) under the operation EM&A programme. | Within EcoPark throughout the life of the facility. | Operator | | ✓ |

| EIA Ref. | EM&A Ref. | Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark | Location / Duration of Measures / Timing of Completion of Measures | Implementation Agent | Relevant Legislation and Guidelines | Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented) |
|-------------------------|-----------|--|--|----------------------|--|---|
| 5.6.4 | | For uncovered areas where recovery process identified as causing potentially high level of contamination are located, stop-logs will be installed in the perimeter drainage system to isolate contamination. | Within EcoPark throughout the life of the facility. | Operator | | ✓ |
| | 4.2.2 | The ET should develop an audit checklist, with the agreement of the IEC, to ensure that each mitigation measure is implemented when appropriate and operated correctly when implemented. | Within EcoPark throughout the life of the facility. | ET with IEC | | ✓ |
| <i>Waste Management</i> | | | | | | |
| 6.8.7 | 5.2.4 | The Operator should register with EPD as a chemical waste producer. | Within EcoPark throughout the life of the facility. | Operator | Waste Disposal (Chemical Waste) (General) Regulation | ✓ |
| 6.8.16 | | The dust collected by any air pollution control equipment installed by tenants must be tested to ensure compliance for landfill disposal. | Within EcoPark throughout the life of the facility. | Operator | Practice Note for disposal of dusty waste at landfills & Admission Ticket System | ✓ |
| 6.8.18 & 6.8.22 | 5.2.4 | Sludge will be disposed of at WENT landfill, or at any future dedicated sludge treatment facility. Sludge will be collected by a Licensed collector at regular intervals, as determined by the operation of the WTF. | Within EcoPark throughout the life of the facility. | Operator | | ✓ |

| EIA Ref. | EM&A Ref. | Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark | Location / Duration of Measures / Timing of Completion of Measures | Implementation Agent | Relevant Legislation and Guidelines | Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented) |
|--|---------------|---|--|----------------------|---|---|
| 6.8.21 | 5.2.4 | Chemical wastes shall be stored in appropriate containers in a covered area. "No Smoking" signs will be clearly displayed to prevent accidental ignition of flammable materials. Drip trays capable of storing 110% of the volume of the largest container will be used to mitigate possible leakage. | Within EcoPark throughout the life of the facility. | Operator | Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes | ✓ |
| | 5.2.3 & 5.2.5 | The ET should develop an audit checklist, with the agreement of the IEC, to ensure that each mitigation measure is implemented when appropriate and operated correctly when implemented. | Within EcoPark throughout the life of the facility. | ET with IEC | | ✓ |
| 6.8.7 | 5.2.4 | The Operator should register with EPD as a chemical waste producer. | Within EcoPark throughout the life of the facility. | Operator | Waste Disposal (Chemical Waste) (General) Regulation | ✓ |
| <i>Prevention of Contaminated Land</i> | | | | | | |
| 7.3.1 | 5.3.2 | Any spillages of contaminating material shall be cleaned up immediately through the use of an absorbent. Any such used material should then be considered chemical waste and disposed of appropriately. | Within EcoPark throughout the life of the facility. | Operator | | / |
| 7.3.3 | | Any areas within the lot to be used for recycling processes shall be concrete paved before recycling activities commence. | Within EcoPark throughout the life of the facility. | Operator | | ✓ |

| EIA Ref. | EM&A Ref. | Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark | Location / Duration of Measures / Timing of Completion of Measures | Implementation Agent | Relevant Legislation and Guidelines | Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented) |
|----------|-----------|---|--|----------------------|-------------------------------------|---|
| 7.3.5 | 5.3.2 | <p>During operation, the greatest risk of land contamination will come from storage of chemical wastes, therefore the measures should be followed :</p> <ul style="list-style-type: none"> All chemical storage areas shall be provided with locks and be sited on sealed areas. The storage areas shall be surrounded by bunds with a capacity equal to 110% of the storage capacity of the largest tank to prevent spilled oil and chemicals from contaminating the ground. Chemical wastes will be collected, stored and disposed of in accordance with the Regulation. Disposal of other construction waste will be undertaken by licensed contractors in accordance with applicable statutory requirements in the WDO. Chemical wastes shall be handled according to the relevant code of practice. Spent chemicals shall be stored and collected by an approved operator for disposal at a licensed facility in accordance with the relevant regulation. | Within EcoPark throughout the life of the facility. | Operator | | <p>✓</p> <p>✓</p> <p>✓</p> |

| EIA Ref. | EM&A Ref. | Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark | Location / Duration of Measures / Timing of Completion of Measures | Implementation Agent | Relevant Legislation and Guidelines | Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented) |
|-----------------------------|-----------|--|--|----------------------|-------------------------------------|---|
| <i>Landfill Gas</i> | | | | | | |
| 8.7.10 & 8.7.11 | 6.1.2 | <ul style="list-style-type: none"> Alert workers and visitors of possible LFG hazards Prohibit smoking and open fires on site Conduct regular (quarterly) LFG monitoring at mobile offices, equipment stores, etc. | Within EcoPark throughout the life of the facility. | Operator | | ✓ |
| | 6.4.3 | Following construction, routine monthly monitoring may be required at service voids and utility boxes. The monitoring requirement and specific locations of monitoring points shall be established based on the findings of the monitoring carried out during construction (i.e. if no LFG is detected during construction then no routine monitoring is required). The need for continued monitoring shall, however, be reviewed through discussion with EPD. | Within EcoPark throughout the life of the facility. | Operator | | ✓ |
| <i>Hazard to Life</i> | | | | | | |
| 10.4.3 | | Building height limit within EcoPark shall be applied to structures within which people may work at elevated levels. | Within EcoPark throughout the life of the facility. | Operator | EIA Report Table 10.2 | ✓ |
| <i>Landscape and Visual</i> | | | | | | |
| 9.4.4 | | It recommended that this commonality be promoted throughout EcoPark by the Operator and adopted by tenants, if practicable. | Within EcoPark throughout the life of the facility. | Operator | | ✓ |

Appendix 2

Environmental Requirements in Tenancy Agreements

Compliance of Environmental Legislation

5. The Tenant shall comply with and observe all Ordinances, by-laws, regulations and rules for the time being in force in Hong Kong governing the control of any form of pollution, including air, noise, water and waste pollution, and for the protection of the environment.

Air Pollution

6. Save with an appropriate exemption under the Air Pollution Control Ordinance (Cap. 311) any regulations made thereunder and any amending legislation, the Tenant shall not install or permit or suffer to be installed upon the Premises or any part thereof or any building(s) or structure(s) or part of any building(s) or structure(s) erected or to be erected thereon any furnace, oven, chimney or flue or any other combustion equipment or use or permit or suffer to be used any fuel or any method or process of manufacture or treatment that might in any circumstance result in, cause or contribute to the discharge or emission of any pollutant or any noxious, harmful or corrosive matter, whether it be in the form of gas, smoke, liquid, solid or otherwise (including but not limited to air pollutant as defined in Section 2 of the Air Pollution Control Ordinance

(Cap. 311), which exists or which is imminent, without the prior written approval of the Director.

Water Pollution

7. (a) In the event that the Tenant produces, generates, permits, causes, allows or suffers any discharge which is subject to control under the Water Pollution Control Ordinance (Cap. 358) any regulations made thereunder and any amending legislation, the Tenant shall apply to the Director for a licence and comply with the terms and conditions stipulated in the licence at the Tenant's own cost(s). Otherwise, the Tenant is not allowed to discharge directly or indirectly or to produce, generate, permit, cause, allow or suffer any discharge into any public sewer, storm-water drain, channel, stream-course, sea or any area inside or outside the Premises any trade effluent or foul or contaminated water or cooling or hot water. Subject to the said licence from the Director, the Tenant shall at its own cost(s) separate, collect, and discharge all process or industrial wastewater which comply with the standard required for discharge into a sewer leading to the sewage treatment works at Pillar Point or other treatment works specified in the licence.
- (b) Subject to obtaining advance written approval of the Director, the Tenant shall at its own cost(s) provide, install, operate and maintain its own waste water pre-treatment plants within the Premises if such process or industrial wastewater could not meet the standard required for discharge into a sewer leading to the sewage treatment works at Pillar Point or other treatment works specified in the licence. The Tenant shall at its own cost(s) separate, collect, discharge and send all domestic wastewater (i.e. other than process or industrial wastewater) to the Pillar Point Sewage Treatment Works directly for treatment or other treatment works specified in the licence.
- (c) In any event, the Tenant shall prevent any spilled materials from entering the surface water drainage system and prevent contamination of the sea at its own cost(s) by, inter alia, providing, installing, operating and maintaining stop-logs or interceptors in the surface water drainage system and at the marine frontage area, respectively, or as required by the licence. The Tenant shall at its own cost comply with relevant provisions of the Dumping at Sea Ordinance (Cap. 466) good practices and relevant provisions of the EIA Report and Final EM&A Manual.

Waste Management

8. (a) The Tenant shall at its own cost(s) comply with relevant provisions of the Waste Disposal Ordinance (Cap. 354).
- (b) The Tenant shall not permit, allow or suffer any fuel or chemical and any sewage, waste water or effluent containing sand, cement, silt or any suspended or dissolved material to flow, escape or run from the Premises onto any adjoining land or allow any waste matter which does not form part of the recovery and/or recycling and/or reprocessing operation or is not part of the final product of such operation to be deposited, kept, held or stored anywhere within the Premises and other areas of EcoPark. The Tenant shall at its own cost(s) have all such matters and all materials arising from recycling activities, chemical materials arising from maintenance of plant and equipment, sewage sludge (from wastewater treatment facilities, if any) and general daily waste from the operation removed from the Premises or any building(s) or structure(s) or any part of any building(s) or structure(s) erected or to be erected thereon in a proper manner to the satisfaction of the Landlord and/or the Director.

Noise Pollution

9. (a) The Tenant shall take all necessary measures as may be required by and to the satisfaction of the Landlord and/or the Director to ensure that the operation of all plant and equipment, installed or used on the Premises or in any building(s) or structure(s) or any part of any building(s) or structure(s) erected or to be erected thereon, will not result, not cause and/or will not contribute any noise (which exists or which is imminent) which disturbs or annoys the residents or occupiers of any adjoining or neighbouring lot or lots or premises, or causes and/or contributes to disturbance to the general public under the Noise Control Ordinance (Cap. 400) any regulations made thereunder and any amending legislation.
- (b) The decision of the Landlord or the Director as to whether any such plant and equipment are causing disturbance or annoyance as aforesaid shall be final and binding on the Tenant.

Landfill Gas Hazard

10. To mitigate landfill gas hazard, the Tenant shall at its own cost(s) comply with, inter alia, Condition 4.13 of the Environmental Permit No. EP-226/2005/A regarding raising clear of the ground all buildings and enclosed structures as specified in inter alia

Condition 3.7 (and comply with the conditions of any updated Permit, amended permit and further permit regarding measures to mitigate hazard to life impact).

EcoPark Being Within the 250m Consultation Zone of Siu Lang Shui Landfill

11. (a) The Tenant acknowledges that the EcoPark is within the 250m Consultation Zone of the Siu Lang Shui Landfill and that the Premises may be affected by problems associated with migrating landfill gas and undertakes to provide suitable precautionary or protection measures at his own expense to control these potential hazards.
- (b) The Tenant shall ensure all personnel entering the Premises and all visitors to the Premises are aware of the potential hazards of the landfill gas by posting suitable warning notices of the potential hazards at his own expense.
- (c) All buildings and enclosed structures, including temporary offices, temporary stores and the administration building, within the 250m Consultation Zone of the Siu Lang Shui Landfill shall be provided with the following measure(s):
 - (i) buildings shall be raised clear of the ground with a clear separation distance (as measured from the highest point on the ground surface to the underside of the lowest floor joist) of at least 500mm; or
 - (ii) a low-gas permeability membrane shall be applied to the surface of any wall or floor slab that rests on or is below ground. A gravel-fill vent system shall be provided such that passive venting is achieved around the perimeter of the structure. In addition, other building materials, such as dense well-compacted concrete or steel shuttering which provide a measure of resistance to gas permeation, shall be used to achieve gas protection.
- (d) The Tenant shall ensure that the electrical equipment used on the Premises shall be intrinsically safe. Welding, flame-cutting or other hot works shall be confined to the open areas of the Premises and shall be at least 15m away from any ground-level confined space.
- (e) No drilling, trenching and excavation shall be allowed on the Premises. During any construction work, the Tenant shall observe the guidelines recommended in Chapter 8 of the "Landfill Gas Hazard Assessment Guidance Note" published by the Department of Environmental Protection. In particular, no smoking, naked

flames and all other sources of ignition shall be allowed within 15m of any ground-level confined space.

Hazard to Life Impact

12. To mitigate hazard to life impact, the Tenant shall comply with, inter alia, Conditions 4.8 to 4.10 of the Environmental Permit No. EP-226/2005/A (and comply with the conditions of any updated Permit, amended permit and further permit regarding measures to mitigate hazard to life impact) and shall not:-
- (a) bring, keep, store or transport chlorine within the Premises and other areas of EcoPark;
 - (b) bring, keep, store, locate or transport dangerous goods, substances and fuels supporting combustion including oxygen, acetylene, hydrogen peroxide, rubber tyres and diesel within 10 metres from the boundary of the site of EcoPark; and
 - (c) exceed the building height restrictions for buildings on the Premises which are on/near the western boundary of the site of EcoPark as mentioned in Annex B to the Environmental Permit No. EP-226/2005/A (including any updated Permit, amended permit and further permit).

Landscape and Visual Impacts

13. To mitigate landscape and visual impacts, the Tenant shall at its own cost(s) comply with, inter alia, Condition 4.14 of the Environmental Permit No. EP-226/2005/A regarding maintaining landscape, planting, treatment and mitigation measures as specified in inter alia Condition 3.8 and Figure 3 (and comply with the conditions of any updated Permit, amended permit and further permit regarding measures to mitigate landscape and visual impacts).

Environmental Permits Relating to EcoPark

14. The Tenant hereby declares, confirms and acknowledges that it is fully aware that, pursuant to the Environmental Impact Assessment Ordinance (Cap.499), the Director has the right to grant, amend or revoke environmental permit(s) or to grant further or amended environmental permit(s) relating to the lots comprising the EcoPark and any other lots but that such right may be challenged by third parties on justifiable grounds. The Tenant hereby undertakes to waive all its rights and remedies for any loss, damages, cost and expenses whatsoever which it may sustain and/or incur directly or

indirectly as a result of the grant, amendment or revocation of the environmental permit(s) or the consequential grant of further or amended environmental permit(s), including but not limited to any right to terminate this Lease and/or to make any claim against the Landlord and/or the Director for any compensation whatsoever.

Appendix 3

Material and Waste Throughputs

Appendix 3.1

Material and Waste Throughputs of the Reporting Quarter

Table A3.1-1 Recycling of Waste Organic Food

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|--------------------------------|-----------------------------------|-----------------------------------|
| January 2023 | 3,571 | 852 | 1,306 |
| February 2023 | 3,229 | 983 | 1,164 |
| March 2023 | n/a | n/a | n/a |

Table A3.1-2 Recycling of Waste Ferrous Metals

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|--------------------------------|-----------------------------------|-----------------------------------|
| January 2023 | 6,636 | 7,300 | 39 |
| February 2023 | 7,005 | 6,464 | 38 |
| March 2023 | n/a | n/a | n/a |

Table A3.1-3 Recycling of Waste Wood

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|--------------------------------|-----------------------------------|-----------------------------------|
| January 2023 | 62 | 94 | n/a |
| February 2023 | 54 | 57 | n/a |
| March 2023 | n/a | n/a | n/a |

Table A3.1-4 Recycling of Waste Electronics

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|--------------------------------|-----------------------------------|-----------------------------------|
| January 2023 | 2,082 | 1,519 | 234 |
| February 2023 | 2,022 | 1,855 | 268 |
| March 2023 | n/a | n/a | n/a |

Table A3.1-5 Recycling of Waste Plastics

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|--------------------------------|-----------------------------------|-----------------------------------|
| January 2023 | 477 | 322 | 90 |
| February 2023 | 567 | 404 | 103 |
| March 2023 | n/a | n/a | n/a |

Table A3.1-6 Recycling of Waste Glass and Construction Waste

| Date | Waste Input (tonne) | | Product Output ⁽⁴⁾ (tonne) | Waste Disposal ⁽⁴⁾ (tonne) |
|---------------|---------------------|-------|---------------------------------------|---------------------------------------|
| | Construction Waste | Glass | | |
| January 2023 | 2,804 | 641 | 7,124 | 19 |
| February 2023 | 2,097 | 560 | 24,083 | 19 |
| March 2023 | n/a | n/a | n/a | n/a |

Table A3.1-7 Recycling of Waste Rubber Tyres

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|---------------------|------------------------|------------------------|
| January 2023 | 100 | 100 | - |
| February 2023 | 92 | 92 | n/a |
| March 2023 | n/a | n/a | n/a |

Table A3.1-8 Recycling of Waste Battery

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|---------------------|------------------------|------------------------|
| January 2023 | 110 | n/a | n/a |
| February 2023 | 73 | n/a | n/a |
| March 2023 | n/a | n/a | n/a |

Notes:

- 1) The throughput data presented in Tables A3.1-1 to A3.1-8 has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) The presented throughput is the best available data.
- 6) “-” in the column of waste disposal denotes zero quantity; while “n/a” denotes unavailable information at the time of report preparation.

Appendix 3.2

Updates of Previously-Reported Material and Waste Throughputs

Table A3.2-1 Recycling of Waste Organic Food

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|--------------------------------|-----------------------------------|-----------------------------------|
| October 2022 | 2,893 | 905* | 955* |
| November2022 | 3,482 | 864* | 1,182* |
| December 2022 | 3,185* | 1,145* | 1,057* |

Table A3.2-2 Recycling of Waste Ferrous Metals

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|--------------------------------|-----------------------------------|-----------------------------------|
| October 2022 | 6,090* | 3,075* | 30* |
| November2022 | 6,159* | 11,443 | 30* |
| December 2022 | 7,662* | 4,081* | 37* |

Table A3.2-3 Recycling of Waste Wood

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|--------------------------------|-----------------------------------|-----------------------------------|
| October 2022 | 158* | 94* | - |
| November2022 | 81* | 41* | - |
| December 2022 | 69* | 81* | - |

Table A3.2-4 Recycling of Waste Electronics

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|--------------------------------|-----------------------------------|-----------------------------------|
| October 2022 | 2,068* | 1,805* | 306* |
| November2022 | 1,978* | 1,764* | 260* |
| December 2022 | 2,012* | 1,716* | 162* |

Table A3.2-5 Recycling of Waste Plastics

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|--------------------------------|-----------------------------------|-----------------------------------|
| October 2022 | 626* | 553* | 82* |
| November2022 | 898* | 982* | 92* |
| December 2022 | 838* | 590* | 73* |

Table A3.2-6 Recycling of Waste Glass and Construction Waste

| Date | Waste Input (tonne) | | Product Output ⁽⁴⁾ (tonne) | Waste Disposal ⁽⁴⁾ (tonne) |
|---------------|---------------------|-------|---------------------------------------|---------------------------------------|
| | Construction Waste | Glass | | |
| October 2022 | 6,234 | 798* | 10,695* | 42* |
| November 2022 | 5,308 | 650* | 9,282* | 25* |
| December 2022 | 2,471* | 738* | 8,015* | 26* |

Table A3.2-7 Recycling of Waste Rubber Tyres

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|---------------------|------------------------|------------------------|
| October 2022 | 129* | 129* | - |
| November 2022 | 114* | 160* | - |
| December 2022 | 106* | 86* | - |

Table A3.2-8 Recycling of Waste Battery

| Date | Waste Input (tonne) | Product Output (tonne) | Waste Disposal (tonne) |
|---------------|---------------------|------------------------|------------------------|
| October 2022 | 70* | - | - |
| November 2022 | 62* | - | - |
| December 2022 | 76* | - | - |

Notes:

- 1) The throughput data in Tables A3.2-1 to A3.2-7 supersede the same batch of the throughput data in previous Quarterly Environmental Monitoring & Audit Reports. The presented data has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) “-” in the column of waste disposal denotes zero quantity; while “n/a” denotes unavailable information at the time of report preparation.
- 6) The throughput data marked with “*” have been revised with updated data since submission of previous quarterly EM&A report (October - December 2022).

Appendix 4

Calibration Certificate of Infrared Gas Analyser



TEST REPORT

Calibration Result (O₂)

| Calibration Range (%vol) | Reference Equipment Reading (%vol) | *Corrected Value (%vol) | UUT Reading (%vol) | Deviation (%vol) |
|--------------------------|------------------------------------|-------------------------|--------------------|------------------|
| 10 | 10.4 | 10.3 | 10.3 | 0.0 |
| 20 | 19.8 | 19.6 | 19.3 | -0.3 |
| 30 | 32.6 | 32.3 | 31.2 | -1.1 |

Remark: 1. 1.0% indicator error of reference equipment is applied.

Measurement Result (O₂)

| Items | Results |
|----------------------|---------|
| Indication Error (%) | -1.6 |
| Repeatability (%) | 1.0 |

Calibration Result (CH₄)

| Calibration Range (%LEL) | Reference Equipment Reading (%LEL) | *Corrected Value (%LEL) | UUT Reading (%LEL) | Deviation (%LEL) |
|--------------------------|------------------------------------|-------------------------|--------------------|------------------|
| 0 | 0.0 | 0 | 0.0 | 0 |
| 5 | 5.0 | 5.1 | 5.0 | -0.1 |
| 10 | 10.0 | 10.2 | 10.1 | -0.1 |

Remark: 1. -2% indicator error of reference equipment is applied.

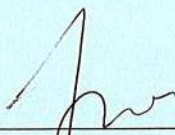
Measurement Result (CH₄)

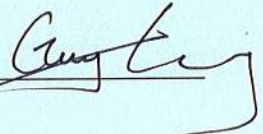
| Items | Results |
|----------------------|---------|
| Indication Error (%) | -1 |
| Repeatability (%) | 3.7 |

Note: (*) Corrected Value = Reference Equipment Reading x Indicator Error of Reference Equipment

Remarks:

- The calibration results apply to the particular unit-under-test only.

Calibrated By: 
(Technician)

Approved Signatory: 

Appendix 5

Laboratory Test Report and Graphical Plots of LFG Monitoring

Quarterly Landfill Gas Monitoring Results

| Monitoring Station ID | Monitoring Locations | Date | Weather Conditions | Temperature (°C) | Start Time | End Time | Measurement Results | | | | | Action Level | | | Limit Level | | | Remarks |
|-----------------------|--|-----------|--------------------|------------------|------------|----------|---------------------|-------|--------|----------------|---------------------|----------------|--------|----------------|-------------|--------|----------------|---------|
| | | | | | | | Methane | | Oxygen | Carbon Dioxide | Barometric Pressure | Methane | Oxygen | Carbon Dioxide | Methane | Oxygen | Carbon Dioxide | |
| | | | | | | | % v/v | % LEL | % v/v | % v/v | mBar (absolute) | % LEL | % v/v | % v/v | % LEL | % v/v | % v/v | |
| EP1-1 | Inside the landscaping area of Administration Building | 16/2/2023 | Sunny | 19 | 09:40 | 09:42 | 0.0 | 1.0 | 20.9 | 0.0 | 1018 | <u>> 10</u> | < 19 | > 0.5 | > 20 | < 18 | > 1.5 | Nil |
| EP1-2 | PCCW below-ground chamber outside Lot T1 | 16/2/2023 | Sunny | 19 | 09:45 | 09:47 | 0.0 | 0.0 | 20.9 | 0.0 | 1018 | | | | | | | Nil |
| EP1-3 | HGC Broadband below-ground chamber outside Lot T3 | 16/2/2023 | Sunny | 19 | 09:50 | 09:52 | 0.0 | 0.0 | 20.9 | 0.0 | 1018 | | | | | | | Nil |
| EP2-1 | HGC Broadband below-ground chamber outside Lot P1 | 16/2/2023 | Sunny | 19 | 10:00 | 10:02 | 0.0 | 0.0 | 20.9 | 0.0 | 1018 | | | | | | | Nil |
| EP2-2 | HGC Broadband below-ground chamber outside Lot P3 | 16/2/2023 | Sunny | 19 | 10:10 | 10:12 | 0.0 | 0.0 | 20.9 | 0.0 | 1018 | | | | | | | Nil |

Notes:

- (1) Underlined figure indicates an exceedance of Action Raining
- (2) Shaded area indicates an exceedance of Limit Level

EPI-1

| Date | Methane (% LEL) | | | Oxygen (% v/v) | | | Carbon Dioxide (% v/v) | | | Barometric Pressure (mBar) |
|------------|-----------------|--------------|-------------|----------------|--------------|-------------|------------------------|--------------|-------------|----------------------------|
| | Measurement | Action Level | Limit Level | Measurement | Action Level | Limit Level | Measurement | Action Level | Limit Level | Measurement |
| 16/5/2022 | 0 | 10 | 20 | 19.2 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1012 |
| 17/8/2022 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1012 |
| 21/11/2022 | 1 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1014 |
| 16/2/2023 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1018 |

EPI-2

| Date | Methane (% LEL) | | | Oxygen (% v/v) | | | Carbon Dioxide (% v/v) | | | Barometric Pressure (mBar) |
|------------|-----------------|--------------|-------------|----------------|--------------|-------------|------------------------|--------------|-------------|----------------------------|
| | Measurement | Action Level | Limit Level | Measurement | Action Level | Limit Level | Measurement | Action Level | Limit Level | Measurement |
| 16/5/2022 | 0 | 10 | 20 | 19.0 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1012 |
| 17/8/2022 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1012 |
| 21/11/2022 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1014 |
| 16/2/2023 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1018 |

EPI-3

| Date | Methane (% LEL) | | | Oxygen (% v/v) | | | Carbon Dioxide (% v/v) | | | Barometric Pressure (mBar) |
|------------|-----------------|--------------|-------------|----------------|--------------|-------------|------------------------|--------------|-------------|----------------------------|
| | Measurement | Action Level | Limit Level | Measurement | Action Level | Limit Level | Measurement | Action Level | Limit Level | Measurement |
| 16/5/2022 | 0 | 10 | 20 | 19.0 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1012 |
| 17/8/2022 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1012 |
| 21/11/2022 | 0 | 10 | 20 | 20.5 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1014 |
| 16/2/2023 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1018 |

EP2-1

| Date | Methane (% LEL) | | | Oxygen (% v/v) | | | Carbon Dioxide (% v/v) | | | Barometric Pressure (mBar) |
|------------|-----------------|--------------|-------------|----------------|--------------|-------------|------------------------|--------------|-------------|----------------------------|
| | Measurement | Action Level | Limit Level | Measurement | Action Level | Limit Level | Measurement | Action Level | Limit Level | Measurement |
| 16/5/2022 | 0 | 10 | 20 | 19.0 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1012 |
| 17/8/2022 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1012 |
| 21/11/2022 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1014 |
| 16/2/2023 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1018 |

EP2-2

| Date | Methane (% LEL) | | | Oxygen (% v/v) | | | Carbon Dioxide (% v/v) | | | Barometric Pressure (mBar) |
|------------|-----------------|--------------|-------------|----------------|--------------|-------------|------------------------|--------------|-------------|----------------------------|
| | Measurement | Action Level | Limit Level | Measurement | Action Level | Limit Level | Measurement | Action Level | Limit Level | Measurement |
| 16/5/2022 | 0 | 10 | 20 | 19.0 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1012 |
| 17/8/2022 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1012 |
| 21/11/2022 | 0 | 10 | 20 | 20.6 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1014 |
| 16/2/2023 | 0 | 10 | 20 | 20.9 | 19 | 18 | 0.0 | 0.5 | 1.5 | 1018 |



TEST REPORT

Test Report of Landfill Gas Monitoring

Report No. : ENA31241
Date of Issue : 23 February 2023
Page No. : 1 of 2

Information Provided by Customer

Customer Name : Allied Environmental Consultants Ltd.
Customer Address : 27/F, Overseas Trust Bank Building, 160 Gloucester Road, Wan Chai, Hong Kong
Sample Source : Landfill Gas Monitoring at Eco Park, Tuen Mun
Sampling Location : EP1-1 Inside the Landscaping area of Administration Building
EP1-2 PCCW underground chamber outside Lot T1
EP1-3 HGC Broadband underground chamber outside Lot T3
EP2-1 HGC Broadband underground chamber outside Lot P1
EP2-2 HGC Broadband underground chamber outside Lot P3
Date of Test : 16 February 2023
Method : To carry out landfill gas monitoring by gas detector

Equipment

Reference Number : ET/EA/005/01
Manufacturer : RKI Instruments EAGLE 2
Serial Number : E2F694

Result

| Sampling Location | Sampling Time | Barometric Pressure, mBar | Methane | | Carbon Dioxide, %v/v | Oxygen, %v/v |
|-------------------|---------------|------------------------------|---------|------|----------------------|--------------|
| | | | %v/v | %LEL | | |
| EP1-1 | 09:40 | 1018 | 0 | 0 | 0 | 20.9 |
| EP1-2 | 09:45 | 1018 | 0 | 0 | 0 | 20.9 |
| EP1-3 | 09:50 | 1018 | 0 | 0 | 0 | 20.9 |
| EP2-1 | 10:00 | 1018 | 0 | 0 | 0 | 20.9 |
| EP2-2 | 10:10 | 1018 | 0 | 0 | 0 | 20.9 |

Approved Signatory :

LAU, Chi Leung

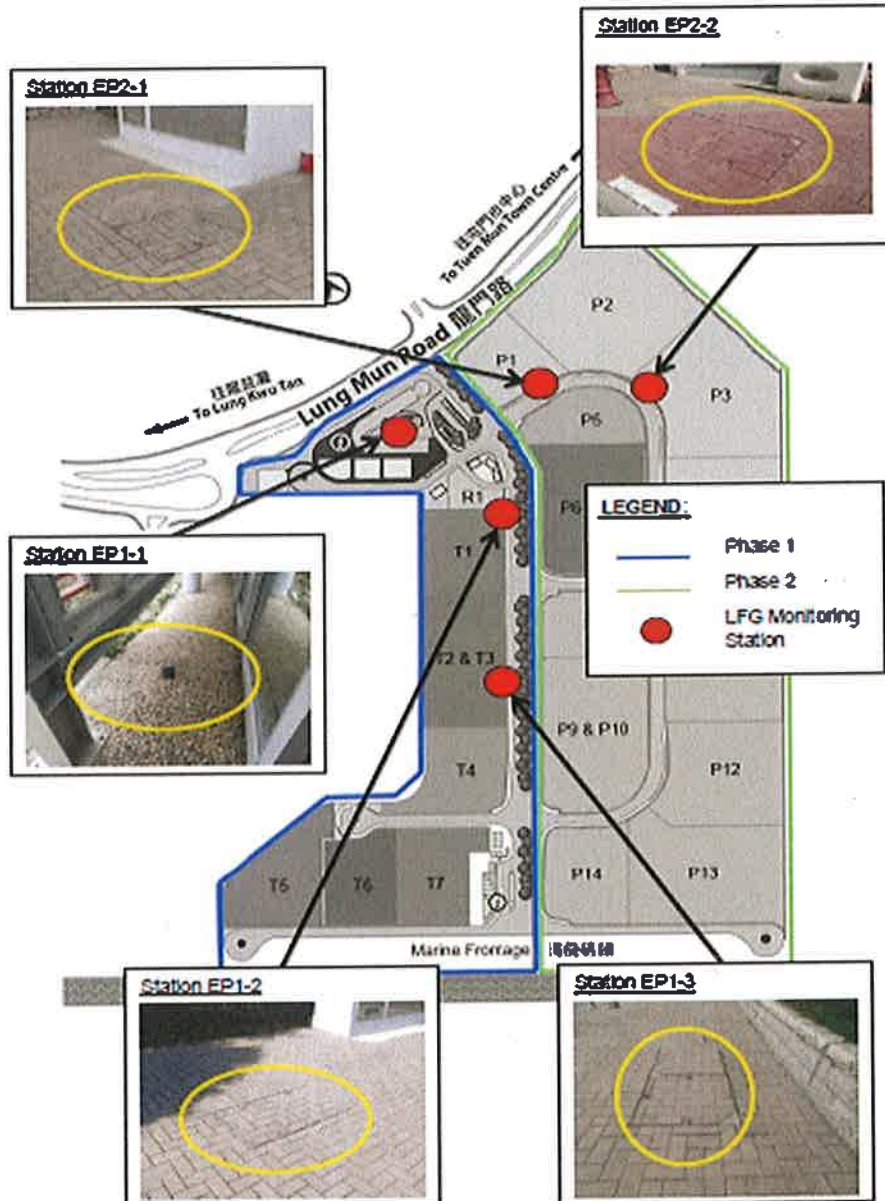


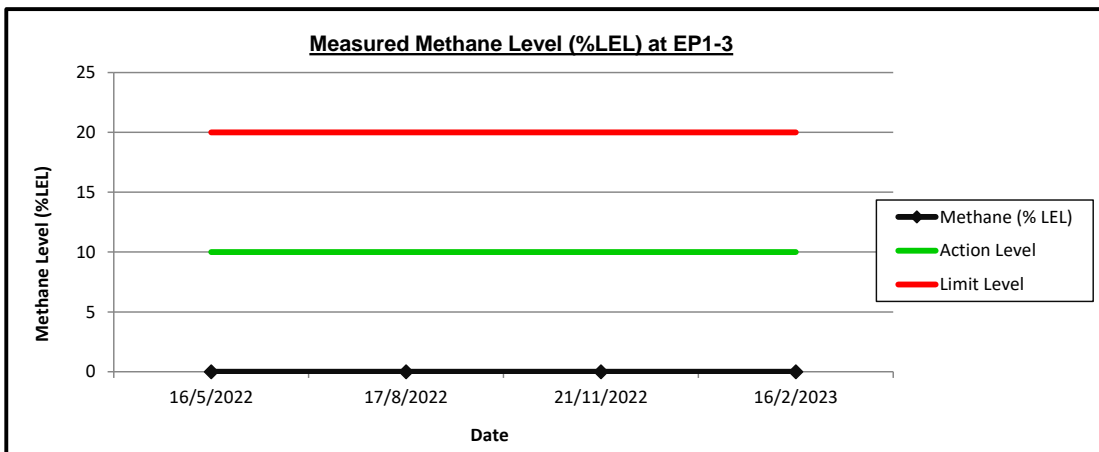
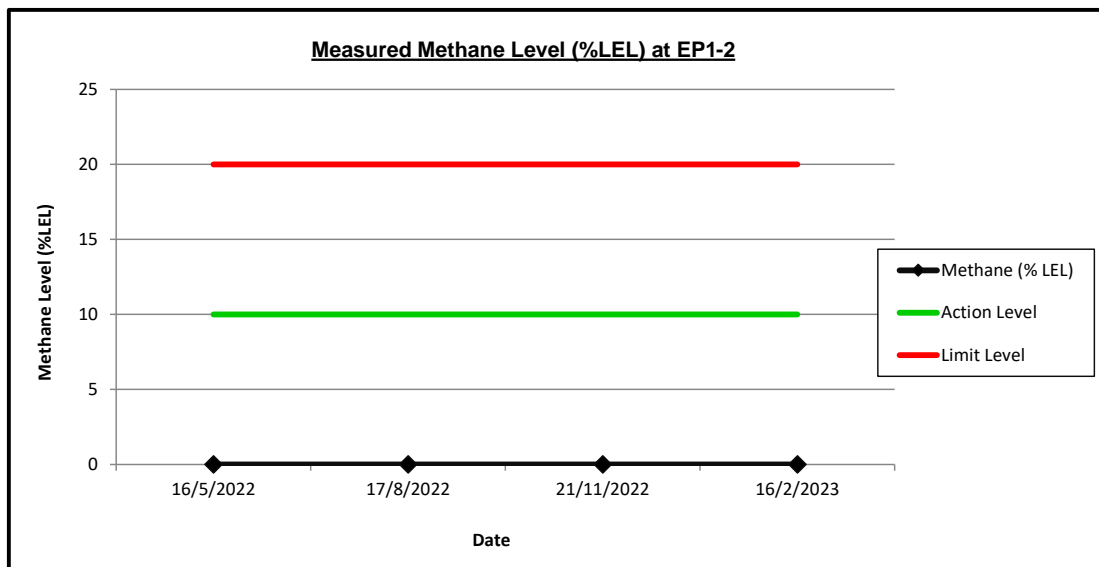
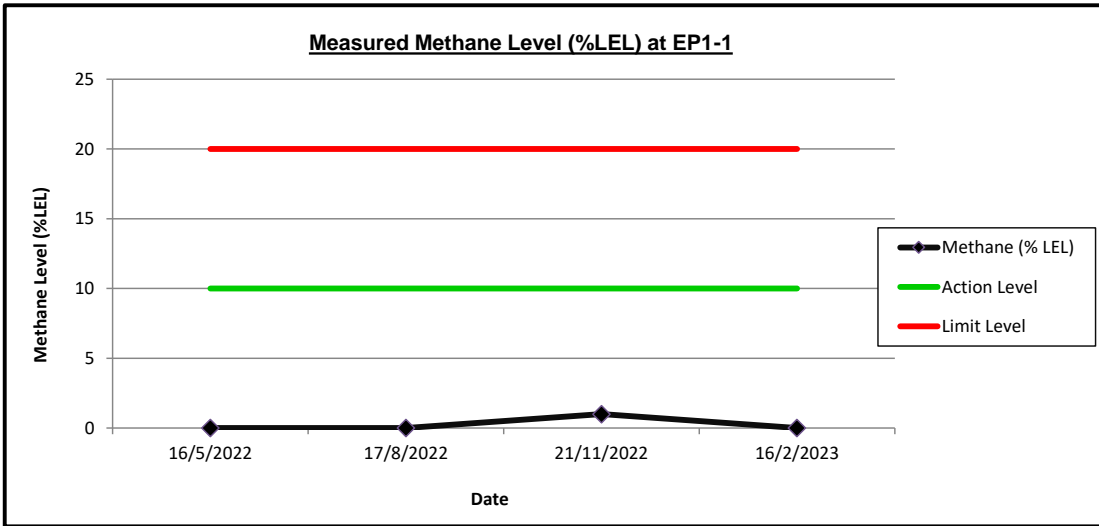
Appendix of Test Report

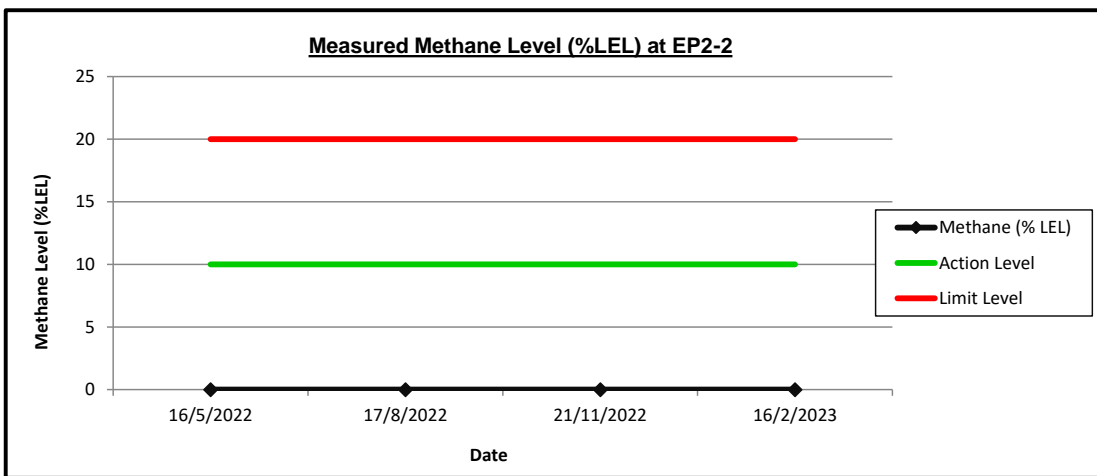
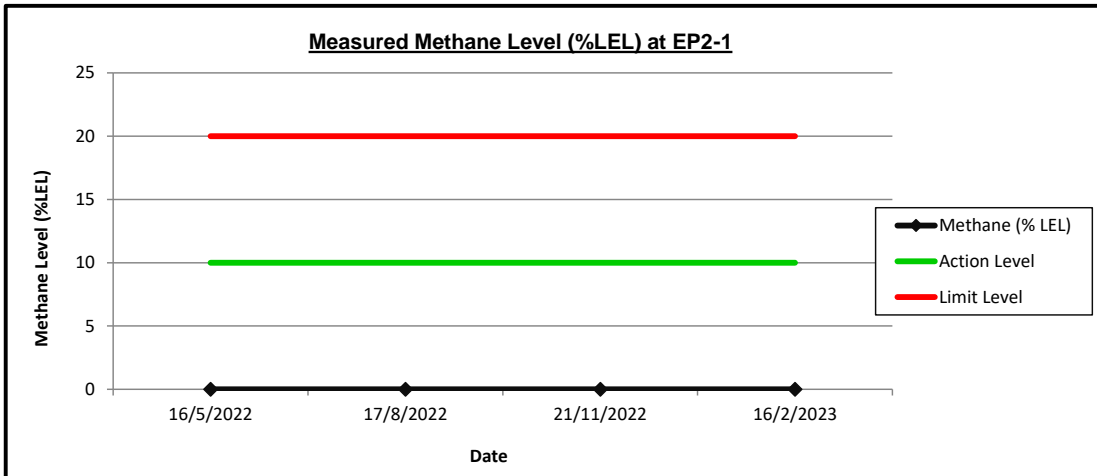
Report No. : ENA31241
Date of Issue : 23 February 2023
Page No. : 2 of 2

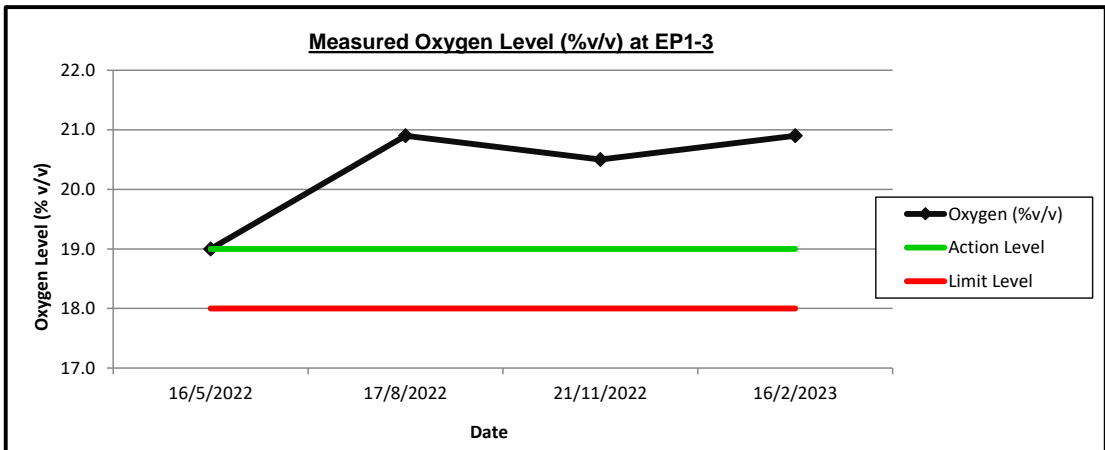
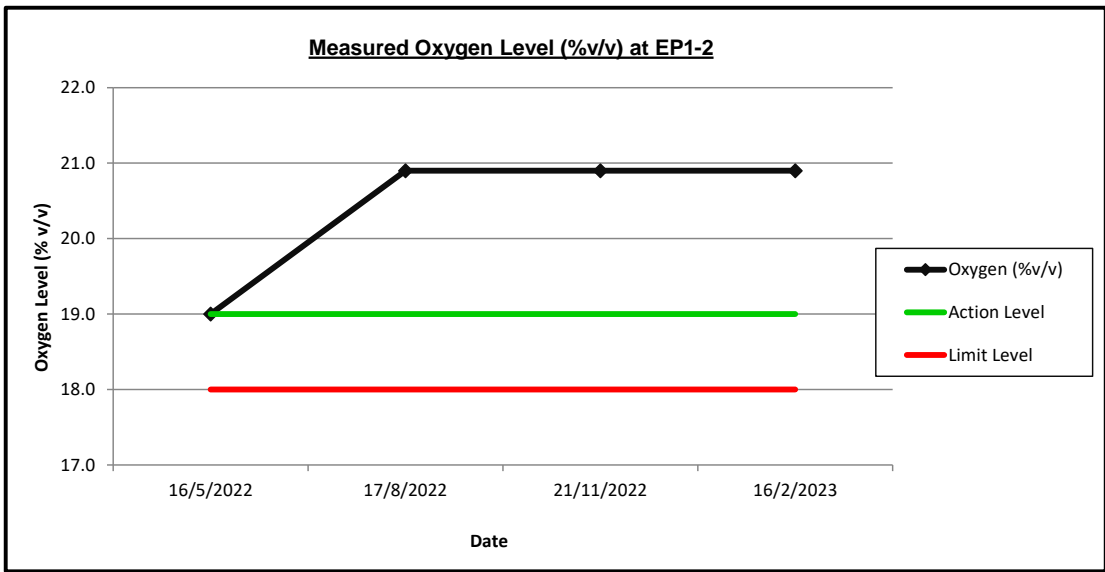
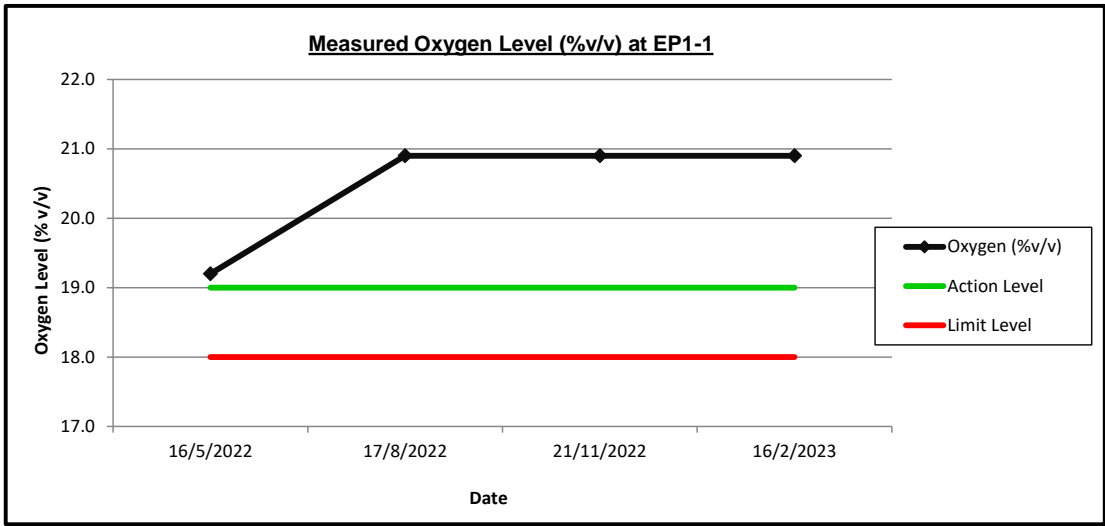
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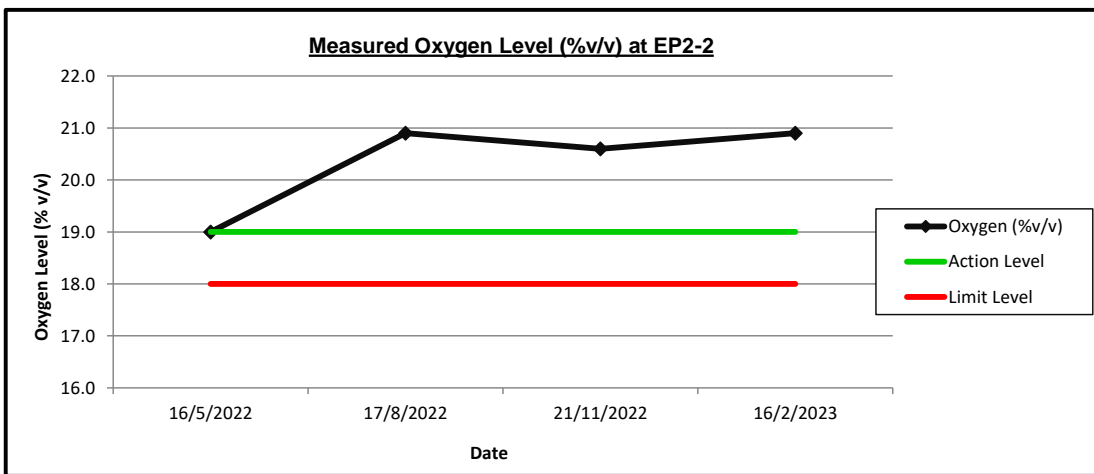
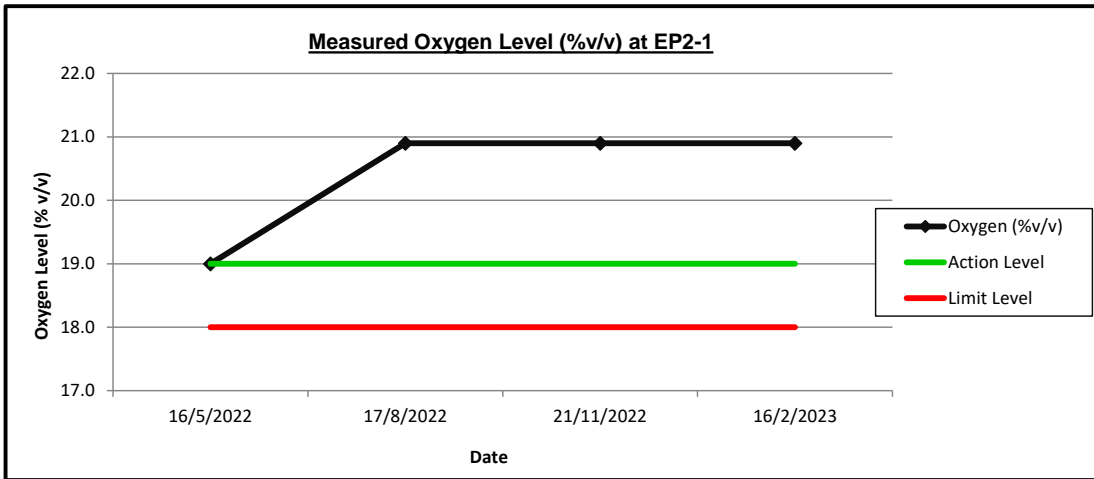
Landfill Gas Monitoring Stations

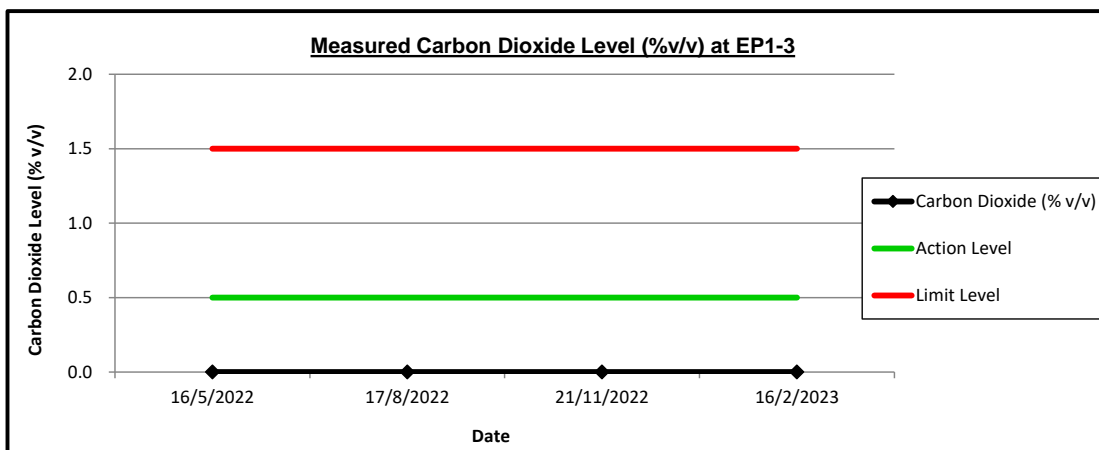
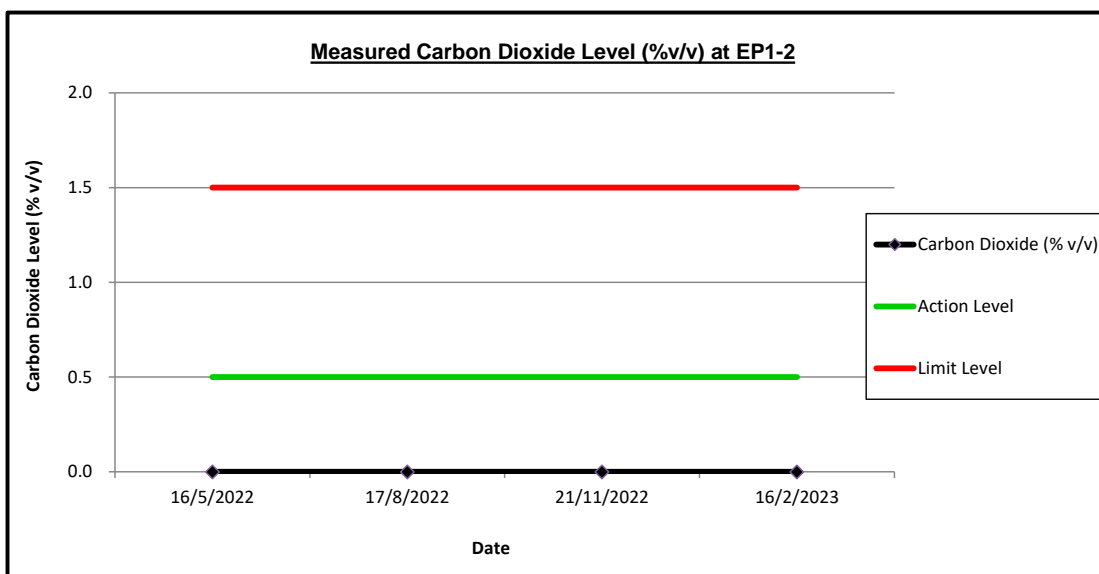
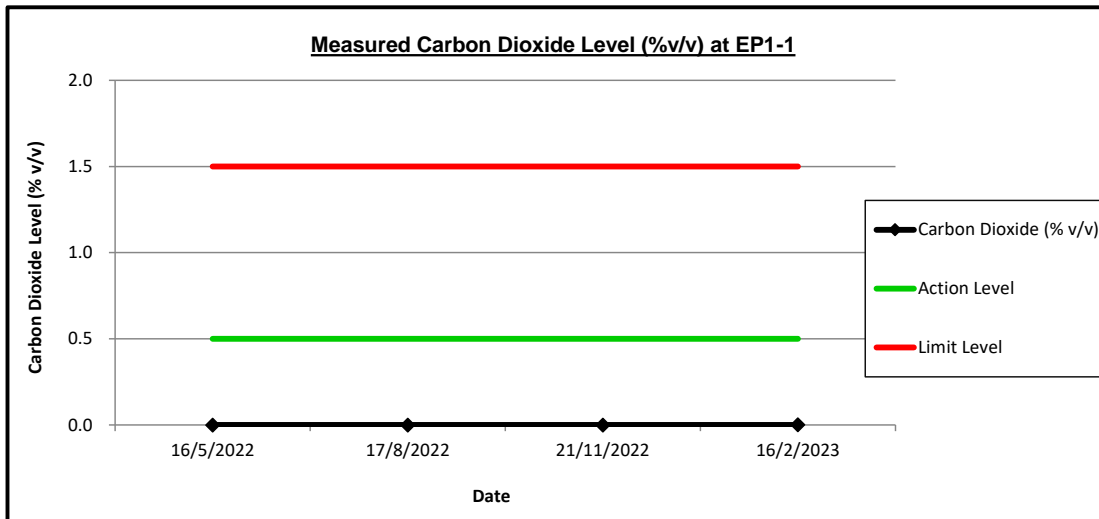


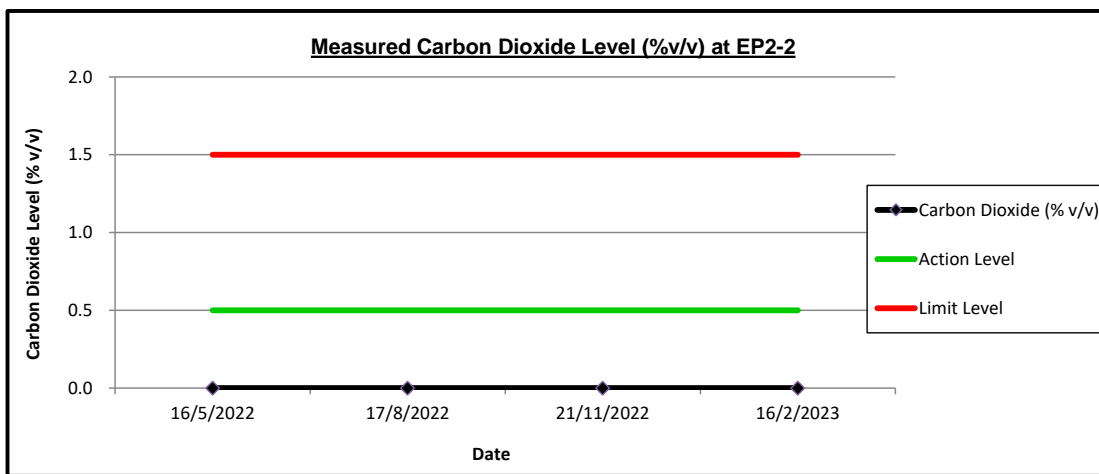
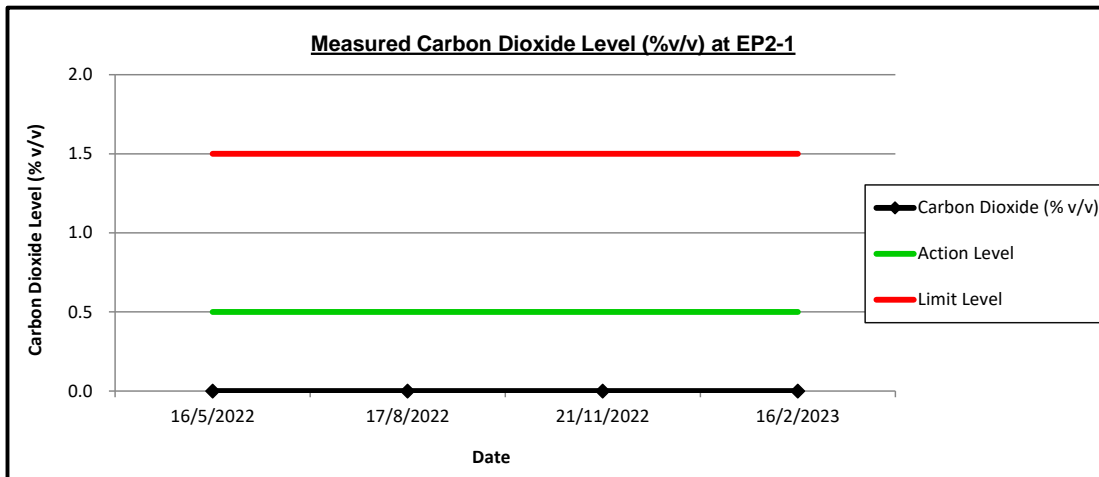






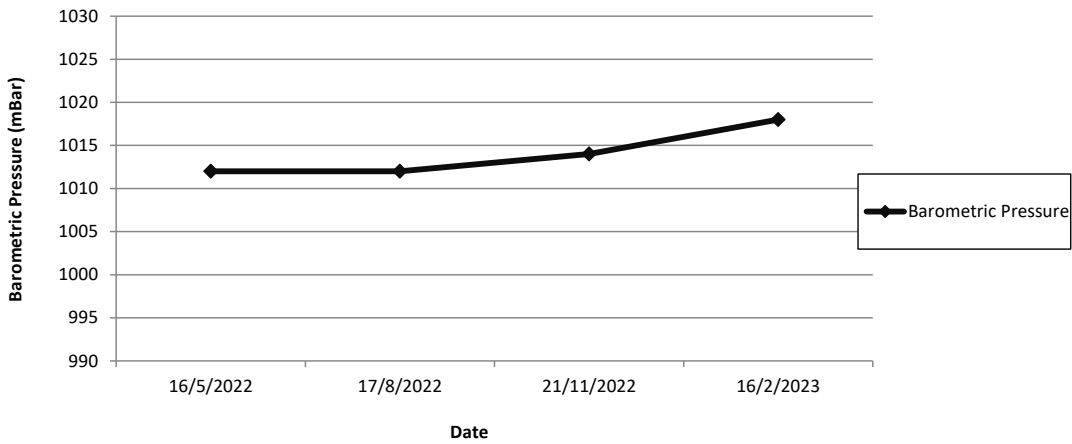




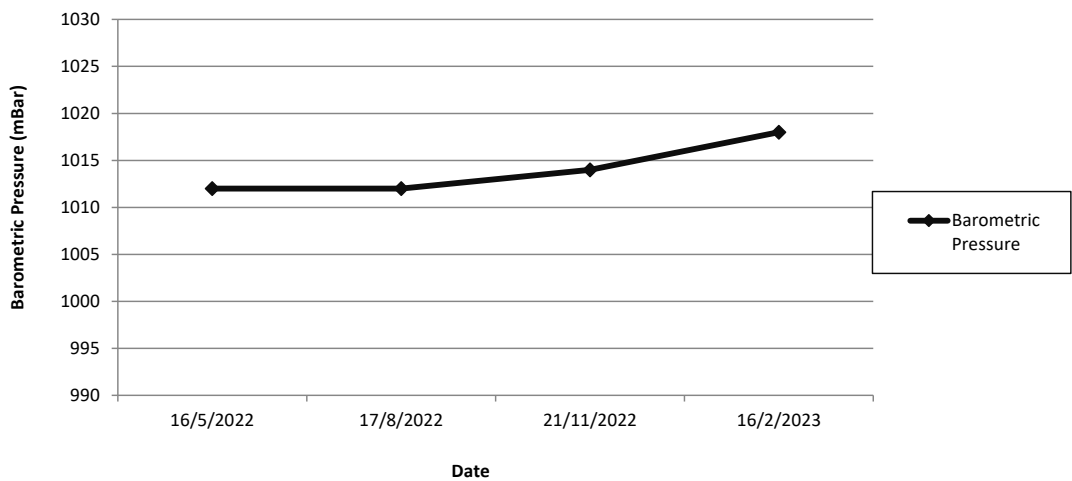


Remark: All <0.1% v/v for carbon dioxide is regarded as 0.0%v/v in graphical presentation

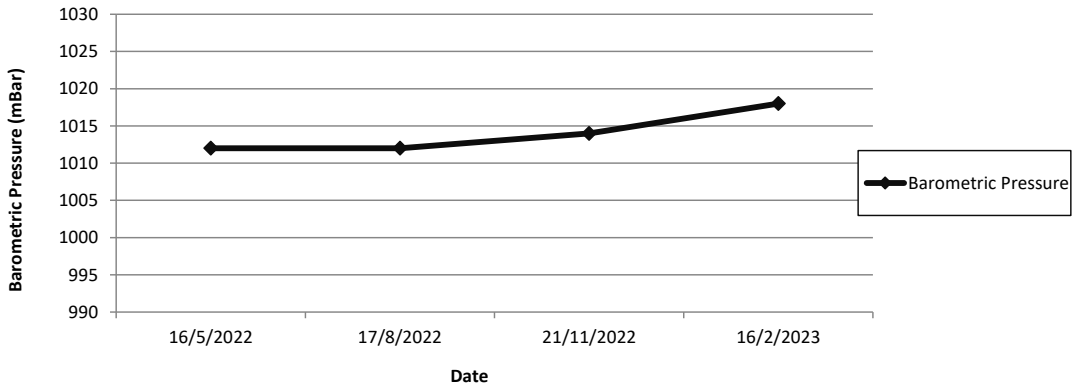
Measured Barometric Pressure (mBar) at EP1-1

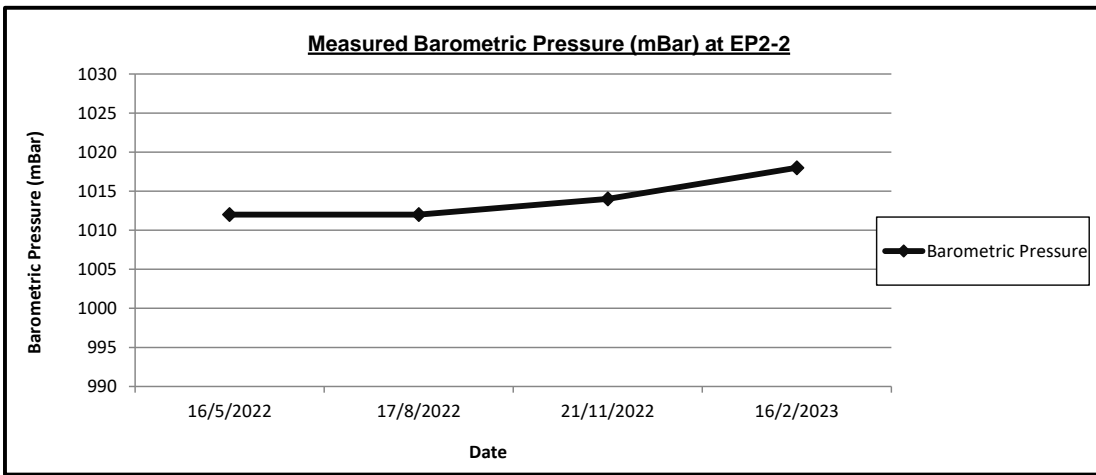
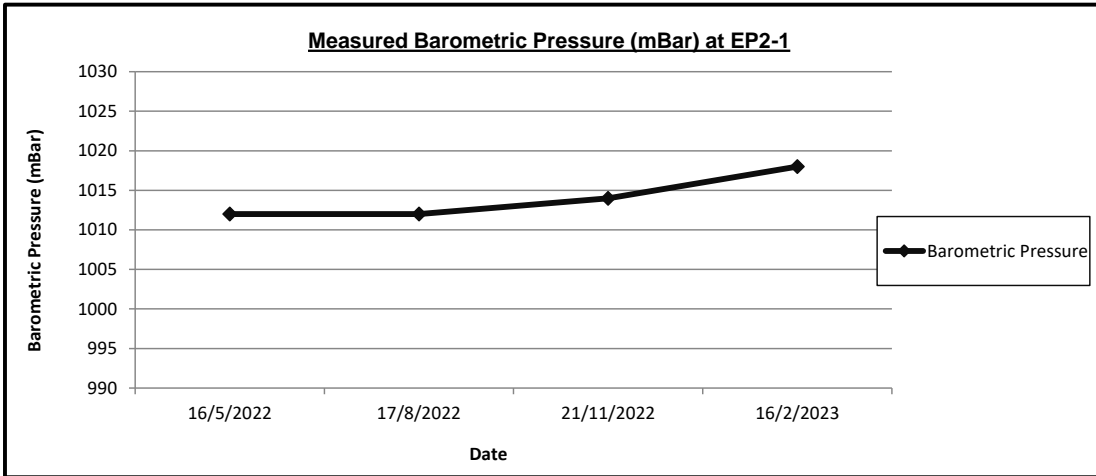


Measured Barometric Pressure (mBar) at EP1-2



Measured Barometric Pressure (mBar) at EP1-3





Appendix 6

Tenant-specific Audit Checklists for the Reporting Quarter

Appendix 6.1

Tenant-specific Audit Checklists for the Reporting Quarter Champway Technology Co Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



| | | | | | |
|------------------|---|---------|---------------------------------------|---------------|---|
| Inspection Date: | <input type="text" value="2023/01/19"/> | Time: | <input type="text" value="10:00"/> | Inspected by: | <input type="text" value="Timmy WONG"/> |
| Lot Number: | <input type="text" value="T5"/> | Tenant: | <input type="text" value="Champway"/> | | |

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Sampling record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sampling Report (December 2022) |
| b) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | via Grease Trap |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Follow-up observation 1 |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Petrol interceptor is provided |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Oil and grease removed regularly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Valid from Feb 2018 to Feb 2023 |
| a) SP Licence conditions / monitoring requirements comply? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading of dusty materials is observed |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dust-generating activity is observed |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Regular replacement of activated carbon filter (trimonthly) |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> | Wind erosion | <input type="checkbox"/> | Vehicle/equipment movement |
| | <input type="checkbox"/> | Loading/unloading of materials | <input checked="" type="checkbox"/> | Others: n/a |



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |

Liquid Chemical Storage

| | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|---|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Subject to tenant's information provision |
| b) Storage area is securely locked? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

Follow-up from Previous Observation

During the monthly site inspection on 19 January 2023, it was observed that the grease trap maintenance was completed. The tenant replaced the broken submersible slurry pump and no overflow sewerage was observed from the grease trap.



(Observed on 20 December 2022)



(Observed on 20 December 2022)



(Observed on 19 January 2023)



(Observed on 19 January 2023)

New Observations

- No major environmental deficiency was observed.



Signatures:

ET Representative:

Handwritten signature of Timmy Wong in black ink, written over a horizontal line.

Name: Timmy WONG

Date: 2023/01/19

Operator Representative:

Handwritten signature of YH Wong in black ink, written over a horizontal line.

Name: YH WONG

Date: 1/2/2023

Tenant Representative:

Handwritten signature of Kenji Wong in black ink, written over a horizontal line.

Name: Kenji Wong

Date: 1/2/2023

IEC Representative:

Handwritten signature of Lemon Lam in blue ink, written over a horizontal line.

Name: Lemon Lam

Date: 31 Jan 2023



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Ha:
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Sampling record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Bi-Monthly Sampling Report |
| b) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | via Grease Trap |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Observation 1 |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Observation 2 |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Petrol interceptor is provided |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Oil and grease removed regularly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Valid from Feb 2018 to Feb 2023 |
| a) SP Licence conditions / monitoring requirements comply? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading of dusty materials is observed |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dust-generating activity is observed |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Regular replacement of activated carbon filter (trimonthly) |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> | Wind erosion | <input type="checkbox"/> | Vehicle/equipment movement |
| | <input type="checkbox"/> | Loading/unloading of materials | <input checked="" type="checkbox"/> | Others: n/a |



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |

Liquid Chemical Storage

| | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|---|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Subject to tenant's information provision |
| b) Storage area is securely locked? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| d) Proper labelling provided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

Remarks:

New Observations

Observation item 1

During the monthly site inspection on 16 February 2023, oil grease was observed leakage to the u-channel nearby the filter press system. The tenant was required to intercept the leakage and clean the u-channel immediately. Also, the tenant was required to clean the oil grease leakage from the filter press system. For permanent preventive measures, the tenant was required to reinstate the barrier and maintain the surface run-off collecting system. This item will be re-inspected in the next monthly site inspection.



(Observed on 16 February 2023)

(Observed on 16 February 2023)

Observation item 2

During the monthly site inspection on 16 February 2023, oil and rubbish were observed in the drainage system manhole. The tenant was required to clean the manhole and maintain the drainage system regularly. This item will be re-inspected in the next monthly site inspection.



(Observed on 16 February 2023)



(Observed on 16 February 2023)

Signatures:

ET Representative:



Name: Timmy WONG

Date: 2023/02/16

Operator Representative:



Name: YH WONG

Date: 28/2/2023

Tenant Representative:



Name: Kenji Wong

Date: 3 Mar 2023

IEC Representative:



Name: Lemon Lam

Date: 27 Feb 2023

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Ha:
 Temperature: °C Humidity: High Moderate
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Sampling record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Bi-Monthly Sampling Report |
| b) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | via Grease Trap |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Follow-up Observation 1 |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Follow-up Observation 2 |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Petrol interceptor is provided |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Oil and grease removed regularly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Valid from Feb 2018 to Feb 2023 |
| a) SP Licence conditions / monitoring requirements comply? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Odorous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading of dusty materials is observed |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dust-generating activity is observed |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Regular replacement of activated carbon filter (trimonthly) |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Wind erosion |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Vehicle/equipment movement |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Loading/unloading of materials |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Others: n/a |



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |

Liquid Chemical Storage

| | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|---|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Subject to tenant's information provision |
| b) Storage area is securely locked? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

Follow-up from Previous Observation

Observation item 1

During the monthly site inspection on 23 March 2023, it is observed the tenant was cleaned the U-channel and placed the sand bages to intercepted the oil grease leakage into the u-channel. For permanent preventive, the tenant was required to clean the oil grease leakage from the filter press system and reinstate the barrier with concrete blocks and maintain the surface run-off collecting system. This item will be re-inspected in the next monthly site inspection.



(Observed on 16 February 2023)

(Observed on 16 February 2023)



(Observed on 23 March 2023)

(Observed on 23 March 2023)

Observation item 2

During the monthly site inspection on 23 March 2023, oil grease was observed in the drainage system manhole. The tenant was required to clean the manhole and maintain the drainage system regularly. This item will be re-inspected in the next monthly site inspection.



(Observed on 16 February 2023)



(Observed on 16 February 2023)



(Observed on 23 March 2023)



(Observed on 23 March 2023)

Signatures:

ET Representative:



Name: Timmy WONG

Date: 2023/03/23

Operator Representative:



Name: YH WONG

Date: 4/4/2023

Tenant Representative:



Name: Kenji Wong

Date: 4/4/2023

IEC Representative:



Name: HO Pui Yin Kevin

Date: 2023/03/28

Appendix 6.2

**Tenant-specific Audit Checklists for the Reporting Quarter
Hong Kong Biomass (Wood) Collect and Recycle Company Ltd**

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from the recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |



- 2.13 Drainage from maintenance area discharged via oil interceptor? Not required
- a) Oil and grease removed regularly?
- b) Collected by licensed collector?
- 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? Not required
- 2.15 Bulk cargo and materials packed properly?
- 2.16 Temporary stockpiles covered during rainstorms? No rainstorm was observed
- 2.17 Measures to prevent the washing away of sand/silt to drains? No sand/silt is generated from the recycling process

3. Air Quality

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions / monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Dampening of waste wood affects the wood quality and is therefore unsuitable |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.8 Vehicles and equipment switched off while not in use? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

- 3.18 Major dust source(s): Wind erosion Vehicle/equipment movement
- Loading/unloading of materials Others: n/a



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|--------------------------|-------------------------------------|--------------------------|---------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|---------------------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No monitoring is required |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

- No operation was observed during the site inspection.

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: YH WONG

Name: Eagle Lam

Name: Lemon Lam

Date: 2023/01/19

Date: 1/2/2023

Date: 3/2/2023

Date: 31 Jan 2023

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from the recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |

EcoPark Operation
SITE INSPECTION CHECKLIST



- | | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No rainstorm was observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |

3. Air Quality

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions / monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Dampening of waste wood affects the wood quality and is therefore unsuitable |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.8 Vehicles and equipment switched off while not in use? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.18 Major dust source(s): | <input checked="" type="checkbox"/> | Wind erosion | <input type="checkbox"/> | Vehicle/equipment movement |
| | <input type="checkbox"/> | Loading/unloading of materials | <input type="checkbox"/> | Others: n/a |



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|--------------------------|-------------------------------------|--------------------------|---------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|---------------------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No monitoring is required |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

- No operation was observed during the site inspection.

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: YH WONG

Name: Eagle Lam

Name: Lemon Lam

Date: 2023/02/16

Date: 28/2/2023

Date: 28/2/2023

Date: 27 Feb 2023

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from the recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination Stop-logs are available for use by tenant if needed. |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |

EcoPark Operation
SITE INSPECTION CHECKLIST



| | | | | | |
|------|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.13 | Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| | a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 | Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 | Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 | Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No rainstorm was observed |
| 2.17 | Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |

3. Air Quality

| | | N/A | Yes | No | Remarks |
|------|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 3.1 | Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| | a) SP Licence conditions / monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 | Operate without generation of noticeable odour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| | a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 | Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Dampening of waste wood affects the wood quality and is therefore unsuitable |
| 3.4 | Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| | a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 | Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.6 | Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 | Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.8 | Vehicles and equipment switched off while not in use? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.9 | Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 | Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 | Air pollution control system properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.12 | Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 | Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 | Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 | Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 | Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 | Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.18 | Major dust source(s): | <input checked="" type="checkbox"/> | Wind erosion | <input type="checkbox"/> | Vehicle/equipment movement |
| | | <input type="checkbox"/> | Loading/unloading of materials | <input type="checkbox"/> | Others: n/a |

4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|--------------------------|-------------------------------------|--------------------------|---------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|---------------------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No monitoring is required |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

- No operation was observed during the site inspection.

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: YH WONG

Name: Eagle Lam

Name: HO Pui Yin Kevin

Date: 2023/03/23

Date: 4/4/2023

Date: 11/4/2023

Date: 2023/03/28

Appendix 6.3

Tenant-specific Audit Checklists for the Reporting Quarter HP Telford Envirotech Group Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required. |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination Stop-logs are available for use by tenant if needed. |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions / monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading of dusty materials is observed |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control systems properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> | Wind erosion | <input type="checkbox"/> | Vehicle/equipment movement |
| | <input type="checkbox"/> | Loading/unloading of materials | <input checked="" type="checkbox"/> | Others: n/a |

EcoPark Operation
SITE INSPECTION CHECKLIST



4. Waste/Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



Liquid Waste Storage

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|-------|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

- | | | | | |
|---|--------------------------|-------------------------------------|--------------------------|-------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |

6. Others

N/A Yes No Remarks

- | | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

Remarks:

- No operation was observed during the site inspection.

New Observation

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: TIMMY WONG

Name: YH WONG

Name: MRS LEE

Name:

Date: 2023/01/19

Date: 1/2/2023

Date: 14/2/23

Date:

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required. |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed. |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed. |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed. |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process. |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination. |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed. |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed. |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required. |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required. |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpiles is observed. |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process. |

EcoPark Operation
SITE INSPECTION CHECKLIST



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading of dusty materials is observed |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> | Wind erosion | <input type="checkbox"/> | Vehicle/equipment movement |
| | <input type="checkbox"/> | Loading/unloading of materials | <input checked="" type="checkbox"/> | Others: n/a |



4. Waste/Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



Liquid Waste Storage

- 4.20 Storage area provided with penetration-proof floor or surface? _____
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? _____
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

- | | N/A | Yes | No | Remarks |
|---|--------------------------|-------------------------------------|--------------------------|---------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |

6. Others

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

Remarks:

New Observation

- No major environmental deficiency was observed.

Signatures:

| | | | |
|---|---|---|---|
| ET Representative: | Operator Representative: | Tenant Representative: | IEC Representative: |
|  |  |  |  |
| Name: Timmy WONG | Name: YH WONG | Name: MRS. LEE | Name: Lemon Lam |
| Date: 2023/02/16 | Date: 28/2/2023 | Date: 28-3-2023 | Date: 27 Feb 2023 |

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required. |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |

4. Waste/Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |



Liquid Waste Storage

- 4.20 Storage area provided with permeation-proof floor or surface? _____
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? _____
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards? _____
- 5.2 Smoking and open fires prohibited? _____

6. Others

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries? _____
- 6.2 Damage to surrounding areas avoided? _____
- 6.3 Site lighting designed to avoid glare to surrounding receivers? _____
- 6.4 Materials and machinery stored in an orderly manner? _____
- 6.5 Areas within lot for recycling activities paved with concrete? _____
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented? _____
- 6.7 Valid calibration certificate for any monitoring equipment? Not required
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? Not required
 - a) Storage area in compliance with the approved plan? _____
 - b) Storage area is securely locked? _____
 - c) Total storage capacity in compliance with relevant statutory requirement? _____
 - d) Proper labelling provided? _____
 - e) Dangerous goods properly packaged? _____

Remarks:

New Observation

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: Y H WONG

Name: MRS. LBB

Name:

Date: 2023/03/23

Date: 4/4/2023

Date: 11-4-2023

Date:

Appendix 6.4

Tenant-specific Audit Checklists for the Reporting Quarter Chung Yue Steel Group Co Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



| | | | | | |
|------------------|------------|---------|-----------|---------------|------------|
| Inspection Date: | 2023/01/19 | Time: | 11:30 | Inspected by: | Timmy WONG |
| Lot Number: | P13 | Tenant: | Chung Yue | | |

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: 13 °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is discharged from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dirty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |



4. Waste/Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



Liquid Waste Storage

- 4.20 Storage area provided with permeation-proof floor or surface? _____
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? _____
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? _____

5. Landfill Gas (LFG) (within LFG Constitution Zone)

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards? Outside LFG consultation zone
- 5.2 Smoking and open fires prohibited? _____

6. Others

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries? _____
- 6.2 Damage to surrounding areas avoided? _____
- 6.3 Site lighting designed to avoid glare to surrounding receivers? _____
- 6.4 Materials and machinery stored in an orderly manner? _____
- 6.5 Areas within lot for recycling activities paved with concrete? _____
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented? _____
- 6.7 Valid calibration certificate for any monitoring equipment? Not required
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? Not required
 - a) Storage area in compliance with the approved plan? _____
 - b) Storage area is securely locked? _____
 - c) Total storage capacity in compliance with relevant statutory requirement? _____
 - d) Proper labelling provided? _____
 - e) Dangerous goods properly packaged? _____

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: TIMMY WONG

Name: YH WONG

Name: 吳美怡

Name:

Date: 2023/01/19

Date: 1/2/2023

Date:

7-2-23

Date:

EcoPark Operation
SITE INSPECTION CHECKLIST



| | | | | | |
|------------------|------------|---------|-----------|---------------|------------|
| Inspection Date: | 2023/02/16 | Time: | 11:30 | Inspected by: | Timmy WONG |
| Lot Number: | P13 | Tenant: | Chung Yue | | |

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: 18 °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is discharged from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odorous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable for trucks transporting scrap steel material as observed on site. |
| 3.16 Truck loads to a level within the side and tail boards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty material is observed. |
| 3.18 Major dust source(s): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> Wind erosion | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> Loading/unloading of materials | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Vehicle/equipment movement |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Others: n/a |



4. Waste/Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



Liquid Waste Storage

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|-------|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |

6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG

Date: 2023/02/16

Operator Representative:

Name: YH WONG

Date: 28/2/2023

Tenant Representative:

林美怡
 1/3/2023

Name:

Date:

IEC Representative:

Name: Lemon Lim

Date: 27 Feb 2023

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is discharged from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|--|-------------------------------------|--------------------------|--|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not applicable for trucks transporting scrap steel material as observed on site. |
| 3.16 Truck loads to a level within the side and tail boards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> Wind erosion <input type="checkbox"/> Vehicle/equipment movement <input type="checkbox"/> Loading/unloading of materials <input checked="" type="checkbox"/> Others: n/a | | | |

4. Waste/Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

- 4.20 Storage area provided with permeation-proof floor or surface? _____
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? _____
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards? Outside LFG consultation zone
- 5.2 Smoking and open fires prohibited? _____

6. Others

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries? _____
- 6.2 Damage to surrounding areas avoided? _____
- 6.3 Site lighting designed to avoid glare to surrounding receivers? _____
- 6.4 Materials and machinery stored in an orderly manner? _____
- 6.5 Areas within lot for recycling activities paved with concrete? _____
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented? _____
- 6.7 Valid calibration certificate for any monitoring equipment? Not required
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? Not required
 - a) Storage area in compliance with the approved plan? _____
 - b) Storage area is securely locked? _____
 - c) Total storage capacity in compliance with relevant statutory requirement? _____
 - d) Proper labelling provided? _____
 - e) Dangerous goods properly packaged? _____

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:






Name: Timmy WONG

Name: YH WONG

Name: *HO Pui Yin Kevin*

Name: HO Pui Yin Kevin

Date: 2023/03/23

Date: 4/4/2023

Date: *6/4/2023*

Date: 2023/03/28

Appendix 6.5

Tenant-specific Audit Checklists for the Reporting Quarter K. Wah Construction Products Ltd



| | | | | | |
|------------------|---|---------|-------------------------------------|---------------|---|
| Inspection Date: | <input type="text" value="2023/01/19"/> | Time: | <input type="text" value="11:15"/> | Inspected by: | <input type="text" value="Timmy WONG"/> |
| Lot Number: | <input type="text" value="P11"/> | Tenant: | <input type="text" value="K. Wah"/> | | |

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy

Temperature: °C Humidity: High Moderate Low

Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Wastewater is reused |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sedimentation pit is provided |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Fall gradient is provided to direct runoff from works area to sedimentation pit |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Fall gradient is provided to direct runoff from works area to sedimentation pit |



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|---|---|-------------------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) SP Licence conditions/monitoring requirements comply? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Quarterly reporting on quantity of raw material and product |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading was observed |
| 3.4 Dust monitoring record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Measurement of 24-hr RSP required by SP Licence (December 2022) |
| a) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Follow-up observation (1) |
| c) If exceedance is recorded, follow-up action taken? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Actions taken according to Schedule F of SP License |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Enclosures and sprinkler system are provided |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.18 Major dust source(s): | <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | |
| | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: n/a | | |



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |

Liquid Waste Storage

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

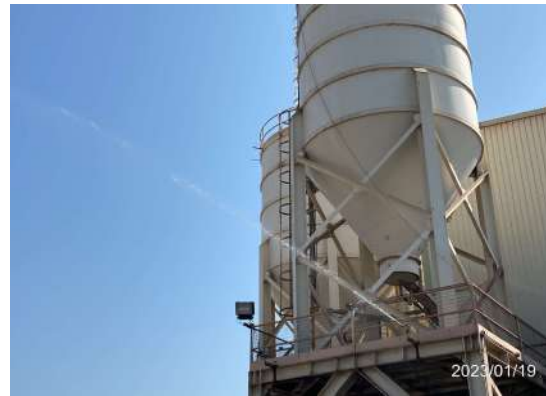
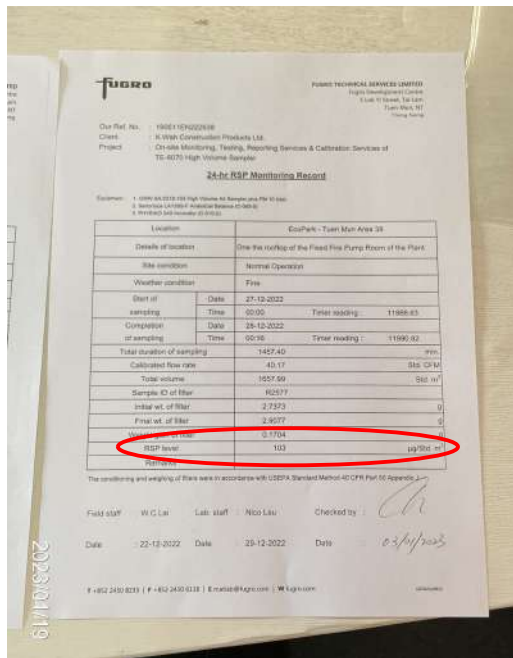
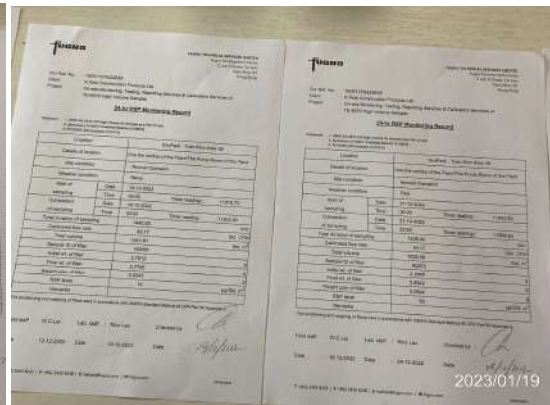
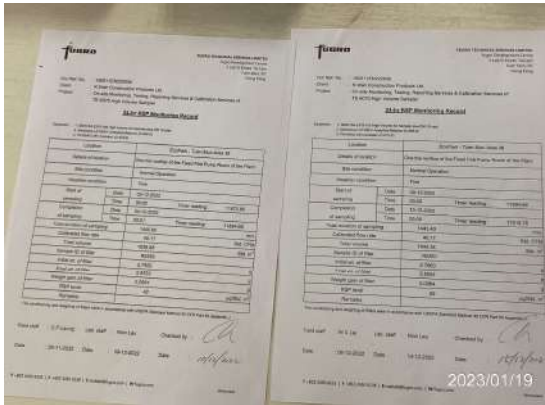
6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not provided |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

Follow-up from Previous Observation

During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 42 µg/m³ on 3 December 2022, 59 µg/m³ on 9 December 2022, 15 µg/m³ on 15 December 2022, 55 µg/m³ on 21 December 2022 and 103 µg/m³ on 27 December 2022. The 24-hour RSP level on 27 December 2022 reached 103 µg/m³, which exceeds the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 µg/m³). The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. It is also observed that the tenant operated an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.



(Observed on 19 January 2023)



Signatures:

ET Representative:

Handwritten signature of Timmy Wong in black ink, written over a horizontal line.

Name: Timmy WONG

Date: 2023/01/19

Operator Representative:

Handwritten signature of YH Wong in black ink, written over a horizontal line.

Name: YH WONG

Date: 1/2/2023

Tenant Representative:

Handwritten signature of Jess Hon in black ink, written over a horizontal line.

Name: **Jess Hon**

Date: **3/2/2023**

IEC Representative:

Handwritten signature of Lemon Lam in blue ink, written over a horizontal line.

Name: Lemon Lam

Date 31 Jan 2023



| | | | | | |
|------------------|------------|---------|--------|---------------|------------|
| Inspection Date: | 2023/02/16 | Time: | 11:15 | Inspected by: | Timmy WONG |
| Lot Number: | P11 | Tenant: | K. Wah | | |

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: 18 °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Wastewater is reused |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sedimentation pit is provided |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Fall gradient is provided to direct runoff from works area to sedimentation pit |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Fall gradient is provided to direct runoff from works area to sedimentation pit |



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) SP Licence conditions / monitoring requirements comply? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Quarterly reporting on quantity of raw material and product |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading was observed |
| 3.4 Dust monitoring record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Measurement of 24-hr RSP required by SP Licence (January 2023) |
| a) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Follow-up observation (1) |
| c) If exceedance is recorded, follow-up action taken? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Actions taken according to Schedule F of SP License |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Enclosures and sprinkler system are provided |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.18 Major dust source(s): | <input type="checkbox"/> | Wind erosion | <input type="checkbox"/> | Vehicle/equipment movement |
| | <input type="checkbox"/> | Loading/unloading of materials | <input checked="" type="checkbox"/> | Others: n/a |



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |

Liquid Waste Storage

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

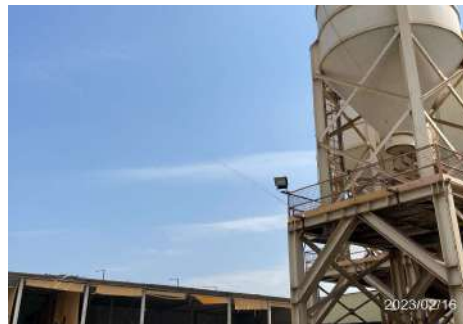
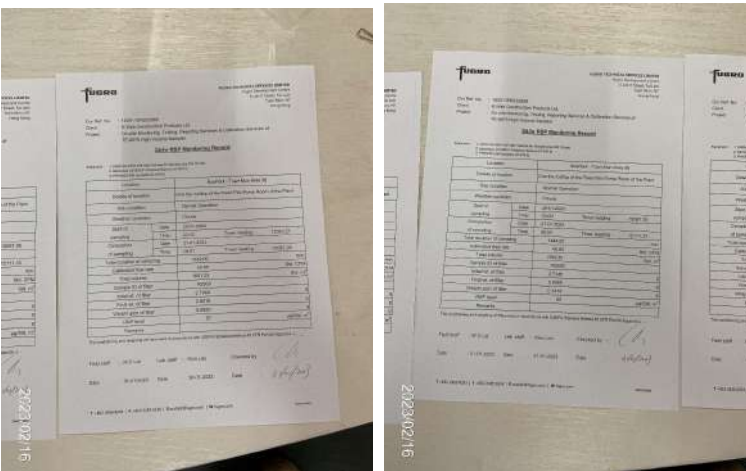
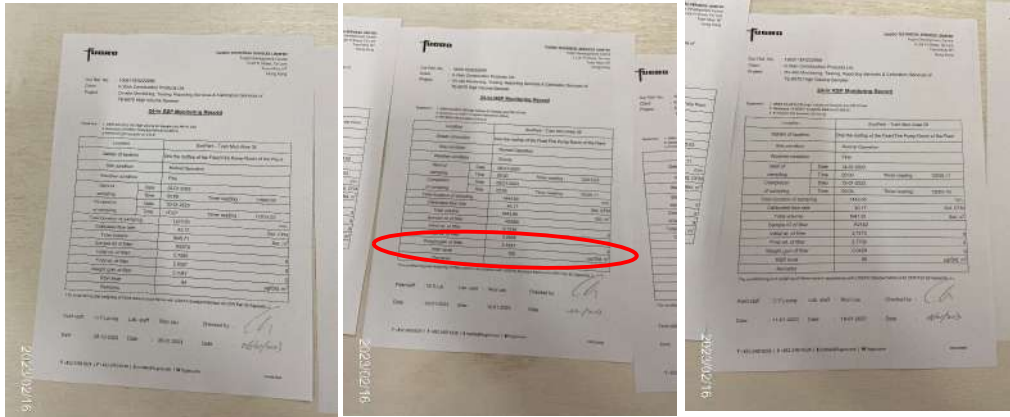
6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not provided |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

Follow-up from Previous Observation

During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 64 µg/m3 on 2 January 2023, 100 µg/m3 on 8 January 2023, 26 µg/m3 on 14 January 2023, 57 µg/m3 on 20 January 2023 and 85 µg/m3 on 26 January 2023. The 24-hour RSP level on 8 January 2023 reached 100 µg/m3, which reached the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 µg/m3). The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. It is also observed that the tenant operated an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.



(Observed on 16 February 2023)



Signatures:

ET Representative:

A handwritten signature in black ink, appearing to read 'Timmy Wong', written over a horizontal line.

Name: Timmy WONG

Date: 2023/02/16

Operator Representative:

A handwritten signature in black ink, appearing to read 'YH Wong', written over a horizontal line.

Name: YH WONG

Date: 28/2/2023

Tenant Representative:

A handwritten signature in black ink, appearing to read 'Jess Hon', written over a horizontal line.

Name: Jess Hon

Date: 2023/3/1

IEC Representative:

A handwritten signature in blue ink, appearing to read 'Lemon Lam', written over a horizontal line.

Name: Lemon Lam

Date: 27 Feb 2023



| | | | | | |
|------------------|------------|---------|--------|---------------|------------|
| Inspection Date: | 2023/03/23 | Time: | 11:15 | Inspected by: | Timmy WONG |
| Lot Number: | P11 | Tenant: | K. Wah | | |

Weather

| | | | | | | | |
|--------------|---|--------------------------------|--|--|-----------------------------------|--------------------------------|-------------------------------|
| Condition: | <input checked="" type="checkbox"/> Sunny | <input type="checkbox"/> Fine | <input type="checkbox"/> Overcast | <input type="checkbox"/> Drizzle | <input type="checkbox"/> Rain | <input type="checkbox"/> Storm | <input type="checkbox"/> Hazy |
| Temperature: | 24 °C | Humidity: | | <input checked="" type="checkbox"/> High | <input type="checkbox"/> Moderate | <input type="checkbox"/> Low | |
| Wind: | <input type="checkbox"/> Calm | <input type="checkbox"/> Light | <input checked="" type="checkbox"/> Breeze | <input type="checkbox"/> Strong | | | |

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Wastewater is reused |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sedimentation pit is provided |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Fall gradient is provided to direct runoff from works area to sedimentation pit |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Fall gradient is provided to direct runoff from works area to sedimentation pit |



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|---|---|-------------------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) SP Licence conditions / monitoring requirements comply? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Quarterly reporting on quantity of raw material and product |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading was observed |
| 3.4 Dust monitoring record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Measurement of 24-hr RSP required by SP Licence (February 2023) |
| a) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Follow-up observation (1) |
| c) If exceedance is recorded, follow-up action taken? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Actions taken according to Schedule F of SP Licence |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Enclosures and sprinkler system are provided |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.18 Major dust source(s): | <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | |
| | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: n/a | | |

4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |

Liquid Waste Storage

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

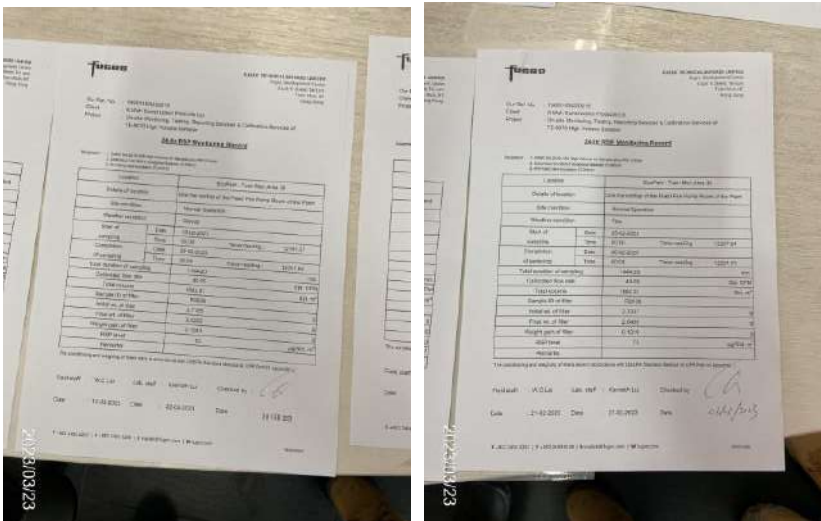
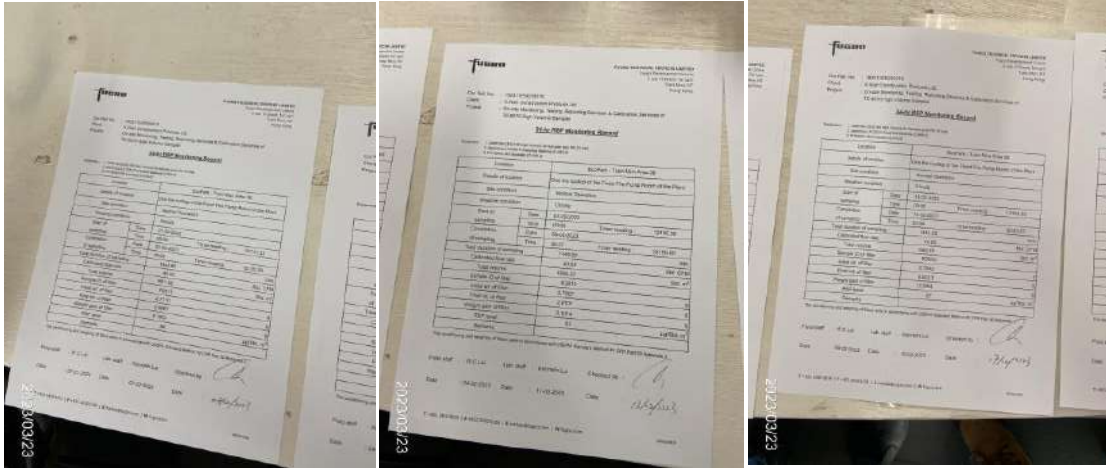
6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not provided |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

Follow-up from Previous Observation

During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached $94 \mu\text{g}/\text{m}^3$ on 1 February 2023, $61 \mu\text{g}/\text{m}^3$ on 7 February 2023, $57 \mu\text{g}/\text{m}^3$ on 13 February 2023, $63 \mu\text{g}/\text{m}^3$ on 19 February 2023 and $73 \mu\text{g}/\text{m}^3$ on 25 February 2023. The 24-hour RSP level are below the action level of $100 \mu\text{g}/\text{m}^3$ as stipulated in the SP license.



(Observed on 23 March 2023)

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:






Name: Timmy WONG

Name: YH WONG

Name: Jess Hon

Name: HO Pui Yin Kevin

Date: 2023/03/23

Date: 4/4/2023

Date: 12/4/2023

Date: 2023/03/28

Appendix 6.6

**Tenant-specific Audit Checklists for the Reporting Quarter
E. Tech Management (HK) Ltd**

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required. |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed. |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed. |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed. |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process. |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in banded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed. |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed. |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required. |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required. |
| 2.15 Bulk cargo and materials packed properly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed. |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process. |

EcoPark Operation
SITE INSPECTION CHECKLIST



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading of dusty materials is observed |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Shredder is enclosed and connected with dust collector with filter |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not Observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not Observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Wind erosion | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Vehicle/equipment movement |
| Loading/unloading of materials | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Others: n/a |



4. Waste/Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------------------|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No spillage is observed. |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------------------------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Incompatible wastes are not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



Liquid Waste Storage

- 4.20 Storage area provided with permeation-proof floor or surface? No storage of liquid waste
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? No storage of liquid waste
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? No storage of liquid waste

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards? Outside LFG consultation zone
- 5.2 Smoking and open fires prohibited?

6. Others

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries?
- 6.2 Damage to surrounding areas avoided?
- 6.3 Site lighting designed to avoid glare to surrounding receivers?
- 6.4 Materials and machinery stored in an orderly manner?
- 6.5 Areas within lot for recycling activities paved with concrete?
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented?
- 6.7 Valid calibration certificate for any monitoring equipment? Not required
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? Not required
 - a) Storage area in compliance with the approved plan?
 - b) Storage area is securely locked?
 - c) Total storage capacity in compliance with relevant statutory requirement?
 - d) Proper labelling provided?
 - e) Dangerous goods properly packaged?

Remarks:

New Observation

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: YH WONG

Name: TONY TSI

Name:

Date: 2023/01/19

Date: 1/2/2023

Date: 6/2/2023

Date:

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required. |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |

EcoPark Operation
SITE INSPECTION CHECKLIST



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading of dusty materials is observed |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Shredder is enclosed and connected with dust collector with filter |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not Observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not Observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> Wind erosion | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Vehicle/equipment movement |
| <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> Others: n/a |

EcoPark Operation
SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No spillage is observed |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------------------------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Incompatible wastes are not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



Liquid Waste Storage

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|----------------------------|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No storage of liquid waste |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No storage of liquid waste |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No storage of liquid waste |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

6. Others

N/A Yes No Remarks

| | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

New Observation

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: YH WONG

Name: TOMY TSUI

Name: Lemon Lam

Date: 2023/02/16

Date: 28/2/2023

Date: 1/3/2023

Date: 27 Feb 2023



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required. |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |

3. Air Quality

| | N/A | Yes | Ng | Remarks |
|--|--|-------------------------------------|--------------------------|--|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading of dusty materials is observed |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Shredder is enclosed and connected with dust collector with filter |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not Observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not Observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> Wind erosion <input type="checkbox"/> Vehicle/equipment movement <input type="checkbox"/> Loading/unloading of materials <input checked="" type="checkbox"/> Others: n/a | | | |



4. Waste/Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No spillage is observed |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------------------------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Incompatible wastes are not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



Liquid Waste Storage

- 4.20 Storage area provided with permeation-proof floor or surface? No storage of liquid waste
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? No storage of liquid waste
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? No storage of liquid waste

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards? Outside LFG consultation zone
- 5.2 Smoking and open fires prohibited?

6. Others

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries?
- 6.2 Damage to surrounding areas avoided?
- 6.3 Site lighting designed to avoid glare to surrounding receivers?
- 6.4 Materials and machinery stored in an orderly manner?
- 6.5 Areas within lot for recycling activities paved with concrete?
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented?
- 6.7 Valid calibration certificate for any monitoring equipment? Not required
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? Not required
 - a) Storage area in compliance with the approved plan?
 - b) Storage area is securely locked?
 - c) Total storage capacity in compliance with relevant statutory requirement?
 - d) Proper labelling provided?
 - e) Dangerous goods properly packaged?

Remarks:

New Observation

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: YH WONG

Name: Winnie

Name:

Date: 2023/03/23

Date: 4/4/2023

Date: 6/4/23

Date:

Appendix 6.7

**Tenant-specific Audit Checklists for the Reporting Quarter
WEEE.PARK**

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.4 Emergency Response Plan (ERP) documented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | In-house Emergency Procedure Plan was applied |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Sampling record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Self-monitoring when required |
| c) Monitoring result comply with the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | via petrol interceptor |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from fuel dispensing area discharged via oil interceptor? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|---|---|-------------------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Dusty material is not observed |
| 3.4 Air monitoring record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Requirements stipulated in Compliance Audit Report |
| b) Any exceedance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Against AQO/USEPA |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Use of localised hood and extraction system with HEPA filter for CRT Recovery |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Dust filter was checked and maintained. |
| 3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | |
| | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: n/a | | |
| 3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-----------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via monthly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards? _____
- 5.2 Smoking and open fires prohibited? _____

6. Others

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries? _____
- 6.2 Damage to surrounding areas avoided? _____
- 6.3 Site lighting designed to avoid glare to surrounding receivers? _____
- 6.4 Materials and machinery stored in an orderly manner? _____
- 6.5 Areas within lot for recycling activities paved with concrete? _____
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented? _____
- 6.7 Valid calibration certificate for any monitoring equipment? Not provided
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?
- a) Storage area in compliance with the approved plan? _____
- b) Storage area is securely locked? _____
- c) Total storage capacity in compliance with relevant statutory requirement? _____
- d) Proper labelling provided? _____
- e) Dangerous goods properly packaged? _____

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: YH WONG

Name: Dennis Wan

Name:

Date: 2023/01/19

Date: 1/2/2023

Date: 6 Feb 2023

Date:

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.4 Emergency Response Plan (ERP) documented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | In-house Emergency Procedure Plan was applied |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Sampling record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Self-monitoring when required |
| c) Monitoring result comply with the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | via petrol interceptor |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from fuel dispensing area discharged via oil interceptor? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|---|---|-------------------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Dusty material is not observed |
| 3.4 Air monitoring record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Requirements stipulated in Compliance Audit Report |
| b) Any exceedance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Against AQO/USEPA |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Use of localised hood and extraction system with HEPA filter for CRT Recovery |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Dust filter was checked and maintained. |
| 3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | |
| | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: n/a | | |
| 3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-----------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via monthly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards? _____
- 5.2 Smoking and open fires prohibited? _____

6. Others

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries? _____
- 6.2 Damage to surrounding areas avoided? _____
- 6.3 Site lighting designed to avoid glare to surrounding receivers? _____
- 6.4 Materials and machinery stored in an orderly manner? _____
- 6.5 Areas within lot for recycling activities paved with concrete? _____
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented? _____
- 6.7 Valid calibration certificate for any monitoring equipment? Not provided
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?
 - a) Storage area in compliance with the approved plan? _____
 - b) Storage area is securely locked? _____
 - c) Total storage capacity in compliance with relevant statutory requirement? _____
 - d) Proper labelling provided? _____
 - e) Dangerous goods properly packaged? _____

Remarks:

New Observations

No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: YH WONG

Name: Linus Lee

Name: Lemon Lam

Date: 2023/02/16

Date: 28/2/2023

Date: 28 Feb 2023

Date: 27 Feb 2023

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.4 Emergency Response Plan (ERP) documented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | In-house Emergency Procedure Plan was applied |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Sampling record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Self-monitoring when required |
| c) Monitoring result comply with the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | via petrol interceptor |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from fuel dispensing area discharged via oil interceptor? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |

3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Dusty material is not observed |
| 3.4 Air monitoring record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Requirements stipulated in Compliance Audit Report |
| b) Any exceedance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Against AQO/USEPA |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Use of localised hood and extraction system with HEPA filter for CRT Recovery |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Dust filter was checked and maintained. |
| 3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> Wind erosion | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Vehicle/equipment movement |
| <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Others: n/a |
| 3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-----------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via monthly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards? _____
- 5.2 Smoking and open fires prohibited? _____

6. Others

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries? _____
- 6.2 Damage to surrounding areas avoided? _____
- 6.3 Site lighting designed to avoid glare to surrounding receivers? _____
- 6.4 Materials and machinery stored in an orderly manner? _____
- 6.5 Areas within lot for recycling activities paved with concrete? _____
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented? _____
- 6.7 Valid calibration certificate for any monitoring equipment? Not provided _____
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?
- a) Storage area in compliance with the approved plan? _____
- b) Storage area is securely locked? _____
- c) Total storage capacity in compliance with relevant statutory requirement? _____
- d) Proper labelling provided? _____
- e) Dangerous goods properly packaged? _____

Remarks:

New Observations

No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: YH WONG

Name: Dennis Wan

Name:

Date: 2023/03/23

Date: 4/4/2023

Date: 11 Apr 2023

Date:

Appendix 6.8

Tenant-specific Audit Checklists for the Reporting Quarter On Fat Lung Innovative Resources Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required. |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water was observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No rainstorm was observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|---|---|--------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading of dusty materials is observed |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.18 Major dust source(s): | <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | |
| | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: n/a | | |

EcoPark Operation
SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|--------------------------|-------------------------------------|--------------------------|---------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Tiffany WONG

Date: 2023/01/19

Operator Representative:

Name: YH WONG

Date: 1/2/2023

Tenant Representative:

Name: Steven Chin

Date: 2/2 /2023

TEC Representative:

Name: Lemoo Lam

Date: 30 Jan 2023

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required. |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water was observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No rainstorm was observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading of dusty materials is observed |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency meet the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.18 Major dust source(s): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| Wind erosion | <input type="checkbox"/> | | | Vehicle/equipment movement |
| Loading/unloading of materials | <input type="checkbox"/> | | | <input checked="" type="checkbox"/> Others: n/a |

EcoPark Operation
SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|--------------------------|-------------------------------------|--------------------------|---------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

- No operation was observed during the site inspection.

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG

Date: 2023/02/16

Operator Representative:

Name: YH WONG

Date: 28/2/2023

Tenant Representative:

Name: Steven Chin

Date: 1/3/2023

IEC Representative:

Name: Lemon Lam

Date: 27 Feb 2023

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required. |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water was observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No rainstorm was observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



3. Air Quality

| | N/A | Yes | No | Remarks |
|--|---|---|--------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/ monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No loading/unloading of dusty materials is observed |
| 3.4 Dust monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.18 Major dust source(s): | <input type="checkbox"/> Wind erosion | <input type="checkbox"/> Vehicle/equipment movement | | |
| | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others: n/a | | |

EcoPark Operation
SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Packaging of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

| | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|--------------------------|-------------------------------------|--------------------------|---------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

- No operation was observed during the site inspection.

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: YH WONG

Name: Steve Chiu

Name: HO Pui Yin Kevin

Date: 2023/03/23

Date: 4/4/2023

Date: 4/4/2023

Date: 2023/03/28

Appendix 6.9

Tenant-specific Audit Checklists for the Reporting Quarter Hong Kong Battery and Recycling Centre (HKBRC) Ltd

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |

EcoPark Operation
SITE INSPECTION CHECKLIST



| | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |

3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Air Pollution Control (Specified Process) Regulations |
| a) SP Licence conditions/monitoring requirements comply? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Quarterly reporting on results of analysis of the particulate monitoring (Oct - Dec22) |
| 3.2 Operate without generation of noticeable odour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.4 Dust monitoring record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Measurement of 24-hr RSP required by SP Licence (Dec 2022) |
| a) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



- 3.15 Materials transported on trucks covered? Not observed
- 3.16 Truck loads to a level within the side and tail boards? Not observed
- 3.17 Stockpiles of dusty materials covered or regularly watered? No stockpile of dusty material is observed
- 3.18 Major dust source(s): Wind erosion Vehicle/equipment movement
- Loading/unloading of materials Others: n/a

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

- | | | | | |
|---|--------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Labeling of Chemical Waste

- | | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



Liquid Waste Storage

- 4.20 Storage area provided with permeation-proof floor or surface? _____
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? _____
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

- | | N/A | Yes | No | Remarks |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |
| 5.2 Smoking and open fires prohibited? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation is observed during inspection |

6. Others

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |

Remarks:

- No operation was observed during the site inspection.

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG

Date: 2023/01/19

Operator Representative:

Name: YH WONG

Date: 1/2/2023

Tenant Representative:

Name: Stanley Pong

Date: 1/2/2023

IEC Representative:

Name: Lemon Lam

Date: 31 Jan 2023

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant, if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |

EcoPark Operation
SITE INSPECTION CHECKLIST



| | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guidelines to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |

3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Air Pollution Control (Specified Processes) Regulations |
| a) SP Licence conditions/monitoring requirements comply? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Quarterly reporting on results of analysis of the particulate monitoring |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Odorous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.4 Dust monitoring record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Measurement of 24-hr RSP required by SP Licence (January 2023) |
| a) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Dust-generating activity is not observed |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



- 3.15 Materials transported on trucks covered? Not observed _____
- 3.16 Truck loads to a level within the side and tail boards? Not observed _____
- 3.17 Stockpiles of dusty materials covered or regularly watered? No stockpile of dusty material is observed _____
- 3.18 Major dust source(s): Wind erosion Vehicle/equipment movement
- Loading/unloading of materials Others: n/a _____

4. Waste/Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

- | | | | | |
|---|--------------------------|-------------------------------------|--------------------------|-------|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |

Labelling of Chemical Waste

- | | | | | |
|--|--------------------------|-------------------------------------|--------------------------|-------|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|-------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.19 Chemical waste collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |

EcoPark Operation
SITE INSPECTION CHECKLIST



Liquid Waste Storage

- 4.20 Storage area provided with permeation-proof floor or surface? _____
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? _____
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards? _____
- 5.2 Smoking and open fires prohibited? _____

6. Others

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries? _____
- 6.2 Damage to surrounding areas avoided? _____
- 6.3 Site lighting designed to avoid glare to surrounding receivers? _____
- 6.4 Materials and machinery stored in an orderly manner? _____
- 6.5 Areas within lot for recycling activities paved with concrete? _____
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented? _____
- 6.7 Valid calibration certificate for any monitoring equipment? _____
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? Not required
- a) Storage area in compliance with the approved plan? _____
- b) Storage area is securely locked? _____
- c) Total storage capacity in compliance with relevant statutory requirement? _____
- d) Proper labelling provided? _____
- e) Dangerous goods properly packaged? _____

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG

Date: 2023/02/16

Operator Representative:

Name: YH WONG

Date: 28/2/2023

Tenant Representative:

Name: Stanley Pong

Date: 1/3/2023

IEC Representative:

Name: Lemon Lam

Date: 27 Feb 2023

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No wastewater is generated from recycling process |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Recycling process has low risk of contamination |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Stop-logs are available for use by tenant if needed. |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |



| | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from maintenance area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |

3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Air Pollution Control (Specified Processes) Regulations |
| a) SP Licence conditions / monitoring requirements comply? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Quarterly reporting on results of analysis of the particulate monitoring |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.4 Dust monitoring record available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Measurement of 24-hr RSP required by SP Licence (February 2023) |
| a) Monitoring frequency met the licence requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| c) If exceedance is recorded, follow-up action taken? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Dust-generating activity is not observed |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 3.11 Air pollution control system properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.15 Materials transported on trucks covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.16 Truck loads to a level within the side and tail boards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| <input type="checkbox"/> Wind erosion | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Vehicle/equipment movement |
| <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> Others: n/a |



4. Waste / Chemical Management

General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |

Packaging of Chemical Waste

| | | | | |
|---|--------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

| | | | | |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Liquid Waste Storage

| | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |



5. Landfill Gas (LFG) (within LFG Consultation Zone)

| | N/A | Yes | No | Remarks |
|---|--------------------------|-------------------------------------|--------------------------|---------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

6. Others

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Name: YH WONG

Name: Michelle Lam

Name: HO Pui Yin Kevin

Date: 2023/03/23

Date: 4/4/2023

Date: 11 April 2023

Date: 2023/03/28

Appendix 6.10

Tenant-specific Audit Checklists for the Reporting Quarter Baguio Waste Management & Recycling Ltd.

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

I. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The Licencee shall perform self-monitoring as and when required by the Authority. |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |

EcoPark Operation
SITE INSPECTION CHECKLIST



| | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from fuel dispensing area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |

3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Dusty material is not observed |
| 3.4 Air monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Against AQO/USEPA |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.11 Air pollution control system properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation was observed during inspection |
| 3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is generated. |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



- 3.15 Materials transported on trucks covered? Not observed
- 3.16 Truck loads to a level within the side and tail boards? Not observed
- 3.17 Stockpiles of dusty materials covered or regularly watered? No stockpile of dusty material is observed
- 3.18 Major dust source(s): Wind erosion Vehicle/equipment movement
 Loading/unloading of materials Others: n/a
- 3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?

4. Waste / Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Stored in a sludge tank and collected by licensed collectors |

Packaging of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



Liquid Waste Storage

- 4.20 Storage area provided with permeation-proof floor or surface? _____
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? _____
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards? Outside LFG consultation zone
- 5.2 Smoking and open fires prohibited? _____

6. Others

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries? _____
- 6.2 Damage to surrounding areas avoided? _____
- 6.3 Site lighting designed to avoid glare to surrounding receivers? _____
- 6.4 Materials and machinery stored in an orderly manner? _____
- 6.5 Areas within lot for recycling activities paved with concrete? _____
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented? _____
- 6.7 Valid calibration certificate for any monitoring equipment? Not provided
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? _____
 - a) Storage area in compliance with the approved plan? _____
 - b) Storage area is securely locked? _____
 - c) Total storage capacity in compliance with relevant statutory requirement? _____
 - d) Proper labelling provided? _____
 - e) Dangerous goods properly packaged? _____

Remarks:

New Observations

No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name: Timmy WONG

Name: YH WONG

Name: JASPER CHAN

Name: Lemon Lam

Date: 2023/01/19

Date: 1/2/2023

Date: 2/2/2023

Date: 31 Jan 2023

20 Feb 2023



EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|--|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPM's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPM's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPM's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.1 Valid Effluent Discharge Licence available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The Licenses shall perform self-monitoring as and when required by the Authority |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |

EcoPark Operation
SITE INSPECTION CHECKLIST



- 3.15 Materials transported on trucks covered? Not observed
- 3.16 Truck loads to a level within the side and tail boards? Not observed
- 3.17 Stockpiles of dusty materials covered or regularly watered? No stockpile of dusty material observed
- 3.18 Major dust source(s): Wind erosion Vehicle/equipment movement
 Loading/unloading of materials Others: *n/a*
- 3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?

4. Waste/Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Sludged in a storage tank and collected by licensed collectors |

Packaging of Chemical Waste

- 4.7 Stored in suitable container?
- 4.8 Container properly closed or sealed?
- 4.9 Spillage cleaned up immediately through the use of absorbent?
- 4.10 Obtained approval for the use of chemical waste container >450L?

Labelling of Chemical Waste

- 4.11 Provision of chemical waste label?
- a) Label is securely attached and visible?
- b) Label is bilingual and in proper dimension?
- c) Information is accurate and sufficient?

Storage of Chemical Waste

- 4.12 Proper "Chemical Waste" sign displayed?
- 4.13 Incompatible wastes separated by impermeable partition? Not observed
- 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?
- 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?
- 4.16 Properly stored and locked in designated area with adequate ventilation?
- 4.17 Storage area paved with concrete and kept clean and dry?
- 4.18 Cover provided for outdoor storage area?
- 4.19 Chemical waste collected by licensed collector?

EcoPark Operation
SITE INSPECTION CHECKLIST



Liquid Waste Storage

- 4.20 Storage area provided with permeation-proof floor or surface? _____
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? _____
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

- | | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

6. Others

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not provided |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

New Observations

- No major environmental deficiency was observed

Signatures:

| | | | |
|--------------------|--------------------------|------------------------|---------------------|
| ET Representative: | Operator Representative: | Tenant Representative: | LFG Representative: |
| | | | |
| Name: TIMMY WONG | Name: YH WONG | Name: JASPER CHAN | Name: _____ |
| Date: 2023/02/16 | Date: 28/2/2023 | Date: 3/3/2023 | Date: 27 Feb 2023 |



Jasper Wong
 3 Mar 2023

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
 Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
 Temperature: °C Humidity: High Moderate Low
 Wind: Calm Light Breeze Strong

1. General

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|-------------------------------------|---|
| 1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | EP for tenant is not required |
| 1.2 Environmental Policy documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's Environmental Policy is followed |
| 1.3 Environmental Management Plan (EMP) kept up-to-date? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's EMP is followed |
| 1.4 Emergency Response Plan (ERP) documented? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | UPML's ERP is followed |
| 1.5 All recycling processes in operation have been approved by WRG of EPD? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 1.6 Any record of complaint or prosecution? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |

2. Water Quality

| | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|---|
| 2.1 Valid Effluent Discharge Licence available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Sampling record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | The Licensee shall perform self-monitoring as and when required by the Authority. |
| b) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) Monitoring result comply with the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| d) If exceedance is recorded, any follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Adequate capacity? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Properly maintained and function normally? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.3 Surface run-off control measures in place and adequately maintained? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.4 Surface run-off discharging into drainage system? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.5 All manholes covered? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.7 Storage of materials and equipment located away from water bodies? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.8 Drainage system well maintained to prevent flooding or overflow? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.9 Processes or activities with high risk of contamination located under covered area? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.10 Installation of stop-lugs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Replacement activity is not observed |

EcoPark Operation
SITE INSPECTION CHECKLIST



| | | | | |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No contaminated water is observed |
| 2.13 Drainage from fuel dispensing area discharged via oil interceptor? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Oil and grease removed regularly? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| b) Collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| 2.15 Bulk cargo and materials packed properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2.16 Temporary stockpiles covered during rainstorms? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No dusty stockpile is observed |
| 2.17 Measures to prevent the washing away of sand/silt to drains? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No sand/silt is generated from the recycling process |

3. Air Quality

| | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|---|
| 3.1 Valid Specified Process (SP) Licence available for all specified process? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not required |
| a) SP Licence conditions/monitoring requirements comply? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.2 Operate without generation of noticeable odour? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) If odour is detected, can the source be identified? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Odourous materials covered? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| c) If odour control system is installed, is it operating normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.3 Dusty materials dampened prior to loading/unloading? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Dusty material is not observed |
| 3.4 Air monitoring record available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| a) Monitoring frequency met the licence requirement? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Any exceedance? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Against AQO/USEPA |
| c) If exceedance is recorded, follow-up action taken? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.6 Open burning prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.7 Emission from chimney or powered plant free of black smoke? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.8 Vehicles and equipment switched off while not in use? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.11 Air pollution control system properly maintained and function normally? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No operation was observed during inspection |
| 3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste is generated. |
| a) Obtained approval for the use of controlled refrigerant? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) If yes, record of refrigeration equipment service available? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3.14 Public road around site entrance kept clean and free from dust? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



- 3.15 Materials transported on trucks covered? Not observed
- 3.16 Truck loads to a level within the side and tail boards? Not observed
- 3.17 Stockpiles of dusty materials covered or regularly watered? No stockpile of dusty material is observed
- 3.18 Major dust source(s): Wind erosion Vehicle/equipment movement
 Loading/unloading of materials Others: n/a
- 3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?

4. Waste/Chemical Management

General

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.1 Registered as chemical waste producer? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.3 Disposed of regularly and properly? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Stored in a sludge tank and collected by licensed collectors |

Packaging of Chemical Waste

- | | | | | |
|---|--------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.8 Container properly closed or sealed? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.9 Spillage cleaned up immediately through the use of absorbent? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Labelling of Chemical Waste

- | | | | | |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Label is securely attached and visible? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Information is accurate and sufficient? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Storage of Chemical Waste

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.13 Incompatible wastes separated by impermeable partition? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <SOL), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >SOL)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.16 Properly stored and locked in designated area with adequate ventilation? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.17 Storage area paved with concrete and kept clean and dry? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.18 Cover provided for outdoor storage area? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 4.19 Chemical waste collected by licensed collector? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

EcoPark Operation
SITE INSPECTION CHECKLIST



Liquid Waste Storage

- 4.20 Storage area provided with permeation-proof floor or surface? _____
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? _____
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material? _____

5. Landfill Gas (LFG) (within LFG Consultation Zone)

- | | N/A | Yes | No | Remarks |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

6. Others

- | | N/A | Yes | No | Remarks |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 6.1 Works confined within lot boundaries? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.2 Damage to surrounding areas avoided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.3 Site lighting designed to avoid glare to surrounding receivers? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| 6.4 Materials and machinery stored in an orderly manner? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.5 Areas within lot for recycling activities paved with concrete? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.6 Potential stagnant pools cleared and mosquito breeding prevented? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 6.7 Valid calibration certificate for any monitoring equipment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not provided |
| 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| a) Storage area in compliance with the approved plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |
| b) Storage area is securely locked? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| c) Total storage capacity in compliance with relevant statutory requirement? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| d) Proper labelling provided? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| e) Dangerous goods properly packaged? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Remarks:

New Observations

No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG

Date: 2023/03/23

Operator Representative:

Name: YH WONG

Date: 4/4/2023

Tenant Representative:

Name: JASPER CHO

Date: 4/4/2023

AEC Representative:

Name: HO Pui Yin Kevin

Date: 2023/03/28



Jason Wong
 11 Apr 2023

Appendix 6.11

Tenant-specific Audit Checklists for the Reporting Quarter General EcoPark Checklist

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
Lot Number: Tenant:

Weather



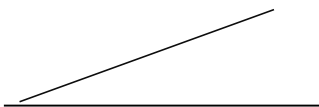

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
Temperature: °C Humidity: High Moderate Low
Wind: Calm Light Breeze Strong

New Observation

Lot T7, T2/T3, T8-11, P1, P5-P7, P12

· No major environmental deficiency was observed.

Signatures:

| ET Representative: | Operator Representative: | Tenant Representative: | IEC Representative: |
|---|---|--|---|
|  |  |  |  |
| Name: Timmy WONG | Name: YH WONG | Name: | Name: |
| Date: 2023/01/19 | Date: 1/2/2023 | Date: | Date: |

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
Lot Number: Tenant:

Weather



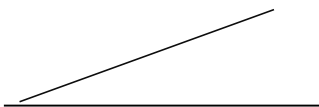

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
Temperature: °C Humidity: High Moderate Low
Wind: Calm Light Breeze Strong

New Observation

Lot T7, T2/T3, T8-11, P1, P5-P7, P12

· No major environmental deficiency was observed.

Signatures:

| ET Representative: | Operator Representative: | Tenant Representative: | IEC Representative: |
|---|---|--|---|
|  |  |  |  |
| Name: Timmy WONG | Name: YH WONG | Name: | Name: |
| Date: 2023/02/16 | Date: 28/2/2023 | Date: | Date: |

EcoPark Operation
SITE INSPECTION CHECKLIST



Inspection Date: Time: Inspected by:
Lot Number: Tenant:

Weather

Condition: Sunny Fine Overcast Drizzle Rain Storm Hazy
Temperature: °C Humidity: High Moderate Low
Wind: Calm Light Breeze Strong

New Observation

Lot T7, T2/T3, T8-11, P1, P5-P7, P12

· No major environmental deficiency was observed.

Signatures:

ET Representative:

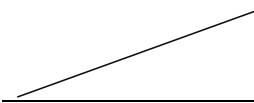
Operator Representative:

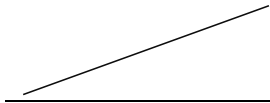
Tenant Representative:

IEC Representative:









Name: Timmy WONG

Name: YH WONG

Name:

Name:

Date: 2023/03/23

Date: 4/4/2023

Date:

Date:

Appendix 7

Complaints Log

| | |
|---|---|
| Log Reference | 017 |
| Date of Complaint | 27 th February 2023 |
| Location | Organic Tech Ltd. (Lot P12b) |
| Complainant/ Date of Contact | A complaint record was referred by the EcoPark Operator on 2 nd March 2023 regarding the odour Nuisance from Organic Tech Ltd. (Lot P12b). |
| Details of Complaint | <p>A complaint about odour nuisance from Organic Tech Ltd. (Lot P12b) was received on 27th February 2022. The complaint was concerned about the odour emission from Organic Tech Ltd. (Lot P12b).</p> <p>The complaint was referred to the ET by the EcoPark Operator via email on 2nd March 2023.</p> |
| Investigation/ Mitigation Action | <p>Upon receipt of the complaint, the EcoPark Operator approached the complainant and Organic Tech Ltd. (Lot P12b) on 27th February 2023.</p> <p>As advised by the EcoPark Operator, the major site activity in Organic Tech Ltd. was testing and commissioning for the chicken manure pre-treatment unit on 27th February 2023. Upon receipt of the complaint, Organic Tech Ltd. installed odour suppression spray system (Photo 1) within the lot boundary immediately to minimize the odour impact to the vicinity area.</p> <p>A site investigation for the odour complaint was conducted by the ET and EcoPark Operator on 3rd March 2023 at Organic Tech Ltd. and the complainant. During the investigation, the followings were observed.</p> <p><u>Organic Tech Ltd. (Lot P12b)</u></p> <p>During the site investigation at around 11:00, a slight odour of chicken manure smell was noticed at the works area of the chicken manure pre-treatment unit within the building (Photo 2), which was likely to be the residual odour from unloading chicken manure and no particular source of generation could be identified. The perimeter of the building had been walked through and a weak odour with chicken manure was detected outside the building structure.</p> <p>As observed during the investigation, the air curtains were operating properly. However, the building was not fully enclosed due to the roller shutter nearby the works area of the chicken manure pre-treatment unit (Photo 3) and some of the windows were opening partially (Photo 4).</p> <p>The tenant was reminded to ensure the roller shutter and the windows should be closed to enhance the negative pressure condition of the works area when any activity is carried out. In addition, the air change rate at the building should also be increased.</p> |

| | |
|-------------------------|--|
| | <p>As advised by the complainant, the odour is noticed at the open storage area regularly (i.e. 9:00-13:00 and 14:00-16:00).</p> <p>The premises next to Organic Tech Ltd. was visited at around 12:00 and walked through the lot. A slight odour with chicken manure smell was detected at the open storage (Photo 5) next door to the north boundary of Organic Tech Ltd.</p> <p>According to the wind data as shown in Appendix A, the wind direction on the day of the investigation was SW wind, the odour from Organic Tech Ltd. was dissipating towards the open storage area next door to the Organic Tech Ltd. Yet, the odour was barely perceptible in other areas inside the building.</p> <p><u>Mitigation Action</u></p> <p>As advised by the Operator of Organic Tech Ltd., the following mitigation measures will be implemented.</p> <ul style="list-style-type: none"> • To carry out site measurements to demonstrate that the rectified air scrubber could satisfy the performance requirements as per the design reference. • To install air curtain next to the roller shutter of the chicken waste reception area to minimise the foul air from escaping from the chicken waste reception area. • To dispose the wastewater from the water tank daily. • To remove the waste every two days. • All the refuse bins will be placed in a designated area (i.e. an area covered with tent and odour suppression spraying system). • To maintain the housekeeping of the factory and floor of lot P12. |
| Follow-up Action | The performance and effectiveness of the mitigation measures would be monitored by the ET in subsequent monthly site audits. |
| Remarks | <p>Ongoing.</p> <p>The implementation status of the mitigation measures as recommended in the Design Audit (DA) will continue to be reviewed. The investigation report shall be updated accordingly.</p> |

Investigation Photo Record on 3rd March 2023



Photo 1: Organic Tech Ltd. Installed the odour suppression spray system at the northern boundary to minimize the odour impact.



Photo 2: Slight odour of chicken manure smell was noticed in the works area of the chicken manure pre-treatment unit within the building.



Photo 3: It is observed the roller shutter nearby the works area of the chicken manure pre-treatment unit was not fully enclosed

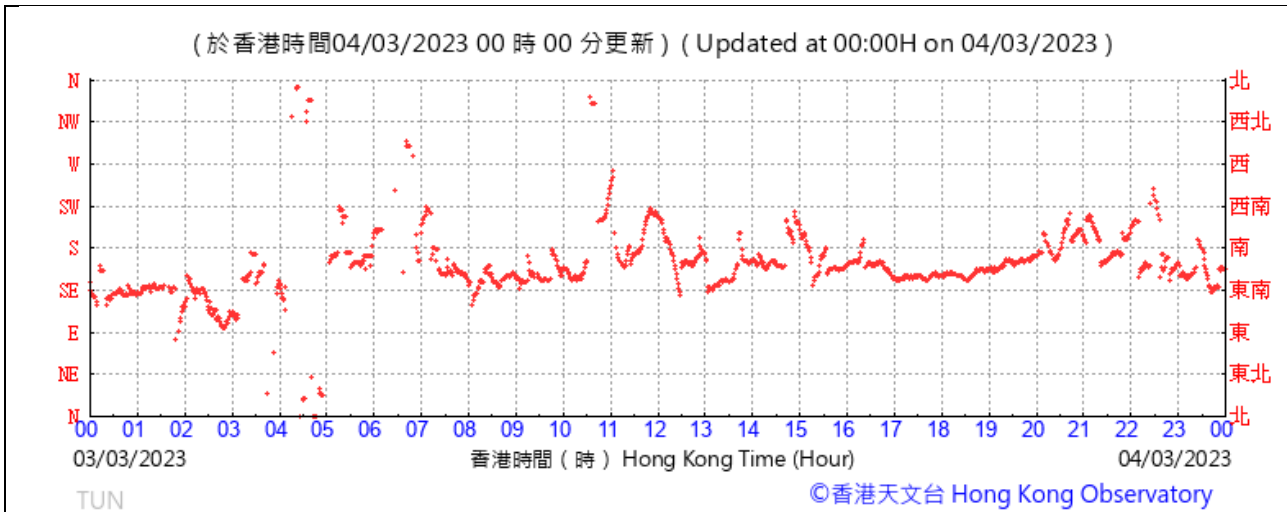


Photo 4: It is observed some of the windows of the building nearby the works area of the chicken manure pre-treatment unit were opening partially.



Photo 5: A slight odour with chicken manure smell was detected next door at the open storage area.

Appendix A - Wind Data on 3rd March 2023 extracted from HKO



Source: <https://www.weather.org.hk/data/aws/20230304/tundir.png>

Map shows the wind direction between the location of Organic Tech Ltd. (Lot P12b)

