Issue No.: Issue 1 Issue Date: April 2024 Project No.: 2075



# **EcoPark Operation**

**Quarterly Environmental Monitoring & Audit Report** (January - March 2024)

27/F, Overseas Trust Bank Building 160 Gloucester Road Wan Chai Hong Kong

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Prepared By:

Allied Environmental Consultants Limited

**COMMERCIAL-IN-CONFIDENCE** 

沛然環境評估工程顧問有限公司

Issue No.:

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This report has been prepared by Allied Environmental Consultants Limited with all reasonable skill, care and diligence within the terms of 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.

We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above.

This report is confidential to the client and we accept no responsibility of whatsoever nature to third parties to whom this report, or any part thereof, is made known. Any such party relies upon the report at their own risk

#### **Allied Environmental Consultants Limited**

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**AEC** 

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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 the 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 the Environmental Protection Department (EPD) effective from 30<sup>th</sup> October 2022.

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) (EP-226/2005/G).

This is the sixty-eighth (68<sup>th</sup>) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from January to March 2024. In the reporting quarter, there were eleven tenants in EcoPark Phase 1 and Phase 2, one operator (Jardine Engineering Corporation Ltd.) at the 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 below:

#### Phase 1 tenants and operators 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
- Allied Success Technology Development Limited Waste plastics (since 2<sup>nd</sup> January 2024)

# 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) Waste Electrical and Electronic Equipment
- On Fat Lung Innovative Resources Ltd. (On Fat Lung) Waste rubber tyres and Waste Electrical and Electronic Equipment
- 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) –
   Waste Electrical and Electronic Equipment
- Bioconversion of organic waste plant operated by Organic Tech Ltd. (Organic Tech) Organic Food 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 Jardine Engineering (i.e., Lots T8-T11), Zhou Ji (i.e., Lots P1, P5-P7), Allied Success Technology Development Limited (i.e., Lot T7), PolyU (i.e., Lot P12a) and Organic Tech (i.e., Lot P12b), 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 19<sup>th</sup> January 2024, 23<sup>rd</sup> February 2024 and 22<sup>nd</sup> March 2024. IEC also carried out random site audits on 19<sup>th</sup> January 2024 and 22<sup>nd</sup> March 2024. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 23<sup>rd</sup> February 2024.

#### 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	n/a	n/a	n/a
Waste Ferrous Metals	19,141	18,725	113
Waste Wood	318	223	n/a
Waste Electronics	4,011	3,200	580
Waste Plastics	171	107	34
Construction Waste	5,126	9,345	14
Waste Glass	741	9,343	14
Waste Battery	160	n/a	n/a
Waste Rubber Tyres	175	6	n/a

#### 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 the 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 blocks 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 23<sup>rd</sup> February 2024 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.

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# **Summary of Complaints, Summons and Prosecutions**

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

• Complaints: Zero.

• **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 was 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 the "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 (Phase1 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 contracts 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 the Environmental Protection Department (EPD) effective from 30<sup>th</sup> 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 30<sup>th</sup> 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 eleven 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.
- 1.2.2 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.
- 1.2.3 Organic Tech Ltd. (Organic Tech) for bioconversion of organic waste plant was under preparatory works during the reporting quarter.

- 1.2.4 Hong Kong Zhou Ji Paper Industrial Limited (Zhou Ji) for the waste paper recycling was under site preparation works during the reporting quarter.
- 1.2.5 The biochar production plant operated by Jardine Engineering Corporation Ltd. (Jardine Engineering) for waste wood recycling was under preparatory works during the reporting quarter.
- 1.2.6 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.
- 1.2.7 Allied Success Technology Development Limited for the plastic recycling was under site preparation works 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.					
Project Proponent – EPD								
Organic Waste Facilities Development Manager	Mr. K. F. TANG	Mr. K. F. TANG kinfaitang@epd.gov.hk						
Operator – UPMI								
Project Manager Ms. Raindy YIP raindy.py.yip@urban			2212 5900					
Park Manager	Ms. Y. H. WONG	eunice.yh.wong@emo.urban.c om.hk	2212 5920					
IEC – AECOM								
IEC	Mr. Jackel C. H. LAW	Jackel.law@aecom.com	3856 5312					
ET-AEC								
ET Leader Ms. Grace. M. H. KWOK		gk@aechk.com	2815 7028					

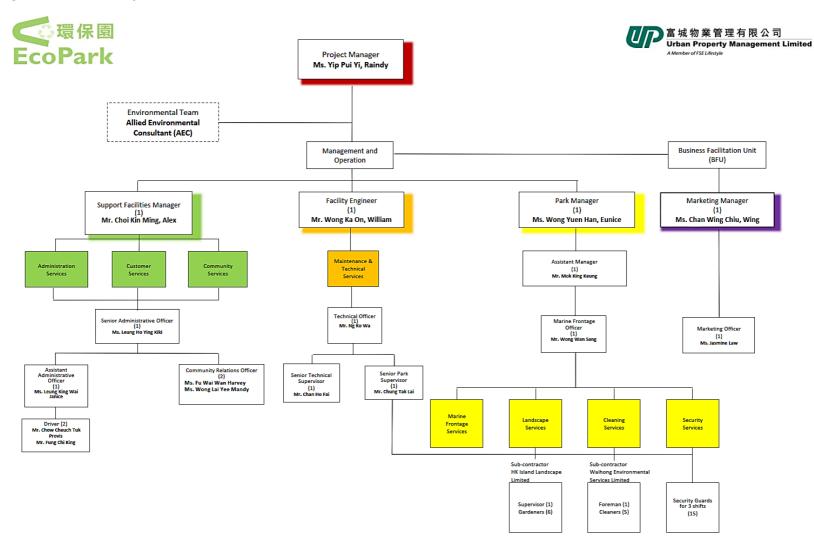
1.3.2 The organisational structure and lines of communication for the operation of EcoPark concerning environmental management are given in *Figure 1-2* and *Figure 1-3* respectively.

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



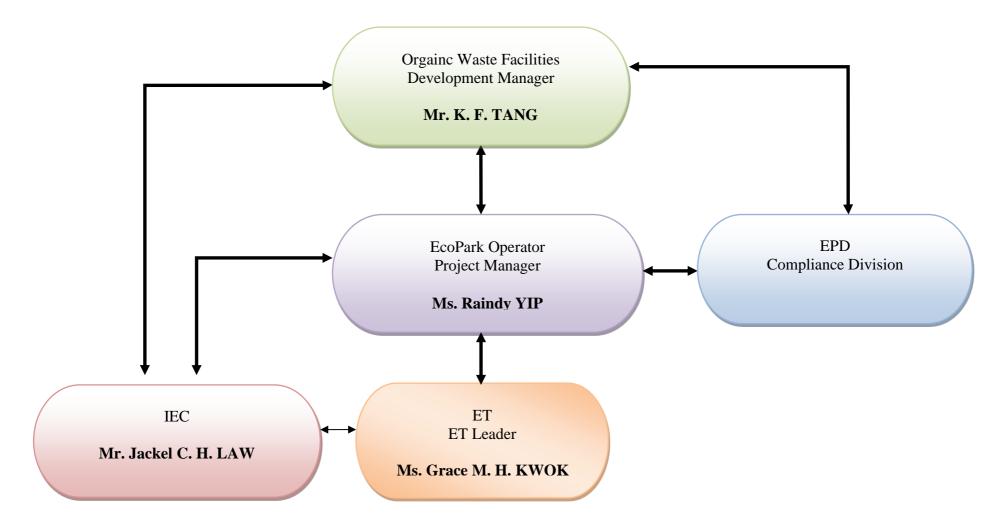
Site Boundary Phase 1 Tenants Phase 2 Tenants

Figure 1-2 Organisation Chart of UPML



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



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# 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 the completion of construction in July 2009, commencing in the August to October 2009 quarter. In Phase 2, monitoring was carried out after the 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 27<sup>th</sup> July 2009, three monitoring locations were identified and agreed upon 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 upon reed 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	Туре	Locations	
EP1-1	LFG vent pipe	Inside the landscaping area of the 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 quarterly. 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 EPD inform the Operator that quarterly monitoring can be resumed. No detection of high LFG levels under the 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.

Parameter Level Action Action Level <19% O<sub>2</sub> Ventilate trench/void to restore O<sub>2</sub> to >19% Oxygen Stop works  $(O_2)$ Limit Level <18% O<sub>2</sub> Evacuate personnel/prohibit entry Increase ventilation to restore  $O_2$  to >19% Post "No Smoking" signs Action Level >10% LEL Prohibit hot works Increase ventilation to restore CH<sub>4</sub> to <10% LEL Methane (CH<sub>4</sub>)Stop works Limit Level >20% LEL Evacuate personnel/prohibit entry Increase ventilation to restore CH<sub>4</sub> to <10% LEL Action Level >0.5% CO<sub>2</sub> • Ventilate to restore CO<sub>2</sub> to <0.5% Carbon Stop works Dioxide Limit Level >1.5% CO<sub>2</sub> Evacuate personnel/prohibit entry (CO<sub>2</sub>)Increase ventilation to restore CO<sub>2</sub> to <0.5%

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

#### 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 after 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

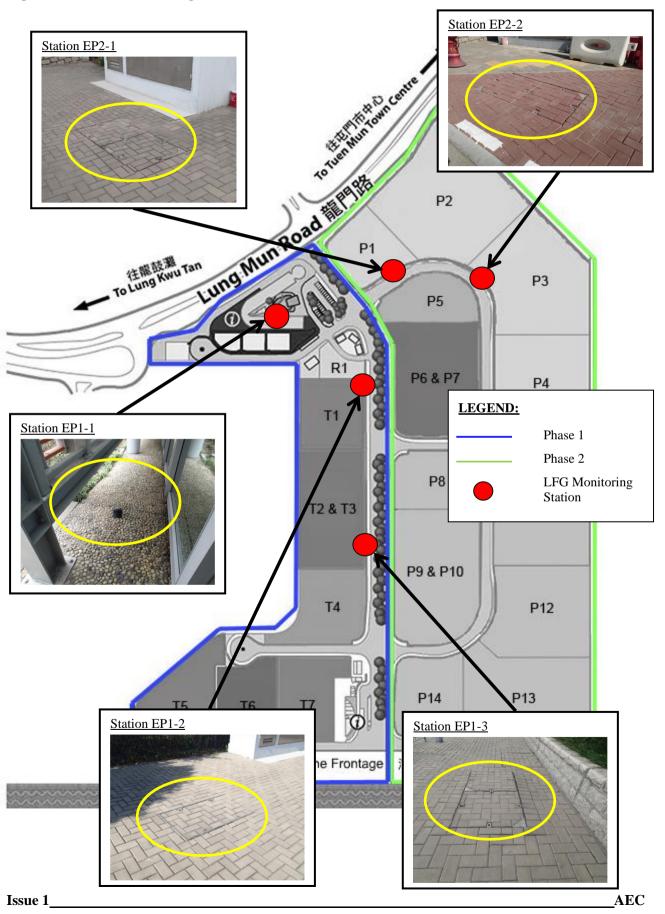
#### 2.4 Environmental Mitigation Measures

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 in *Sections 3.2 to 3.11*.
- 3.1.2 In the reporting quarter:
  - The tenant of Lots P1, P5- P7 (Zhou Ji), Lots T7 (Allied Success Technology Development) and the Operator of Lot P12a (PolyU) were under preparatory works without any site operation.
  - The operator of Lot P12b (Organic Tech) and the Operator of Lots T8-T11 (Jardine Engineering) were under preparatory works without any site operation.

# 3.2 Champway Technology Limited

- **Lot No.:** T5 (Phase 1)
- Lot Size: Approx. 6,000m<sup>2</sup>
- Activity: Recycling of Organic Waste (Organic Food Waste)
- **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 an effluent discharge licence.

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

- **Lot No.:** T4 (Phase 1)
- **Lot Size:** Approx. 5,000m<sup>2</sup>
- Activity: Recycling of Waste Woods
- **Recycling Process:** Recycle waste wood into 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. 5,000m<sup>2</sup>
- Activity: Recycling of Waste Plastics
- Recycling Process: Sorting, shredding and baling of waste plastic

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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 m<sup>2</sup>

• 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 m<sup>2</sup>

• 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 a 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 m<sup>2</sup>
- Activity: Recycling of Waste Electrical and Electronic Equipment
- **Recycling Process:** Four major types of Waste Electrical and Electronic Equipment (i.e., refrigerators and freezers, air conditioners, e-scrap, TV and computer screens) will be recycled. The recycling processes include the separation of insulation/ backlighting/ plastics/ various metals, recovery the of screen/ monitor stand/ refrigerant/ oil/ hazardous materials, and shredding of casing.
- 3.7.1 In this reporting quarter, Waste Electrical and Electronic Equipment was recycled.

#### 3.8 On Fat Lung Innovative Resources Ltd.

- **Lot No.:** P8 (Phase 2)
- **Lot Size:** Approx. 4,400 m<sup>2</sup>
- Activity: Recycling of Waste Rubber Tyres and Waste Electrical and Electronic Equipment
- **Recycling Process:** Waste rubber tyres will be shredded into rubber powder and processed to form rubber bricks. Waste Electrical and Electronic Equipment will be dismantled/ shredded and recovered for reusable components.
- 3.8.1 In this reporting quarter, waste rubber tyres and Waste Electrical and Electronic Equipment were recycled.

# 3.9 E. Tech Management (HK) Limited

- **Lot No.:** P14 (Phase 2)
- **Lot Size:** Approx. 5,000m<sup>2</sup>
- Activity: Recycling of Waste Electrical and Electronic Equipment
- **Recycling Process:** LCD monitors, CRT monitors, computers/ electronics, white goods and fluorescent lamps will be recycled. The recycling processes include testing and dismantling components, repair of refurbished equipment, sorting for reusable components and shredding for scrap.
- 3.9.1 In this reporting quarter, Waste Electrical and Electronic Equipment was recycled.

#### 3.10 Hong Kong Battery Recycling Centre (HKBRC) Limited

- **Lot No.:** P9 & P10 (Phase 2)
- **Lot Size:** Approx. 10,000m<sup>2</sup>
- 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. 6,500m<sup>2</sup>
- **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   Product Output (4)		Waste Disposed (4)	
	(tonne)	(tonne)	(tonne)	
Waste Organic Food	n/a	n/a	n/a	
Waste Ferrous Metals	19,141	18,725	113	
Waste Wood	318	223	n/a	
Waste Electronics	4,011	3,200	580	
Waste Plastics	171	107	34	
Construction Waste	5,126	9,345	14	
Waste Glass	741	9,343	14	
Waste Battery	160	n/a	n/a	
Waste Rubber Tyres	175	6	n/a	

#### Notes:

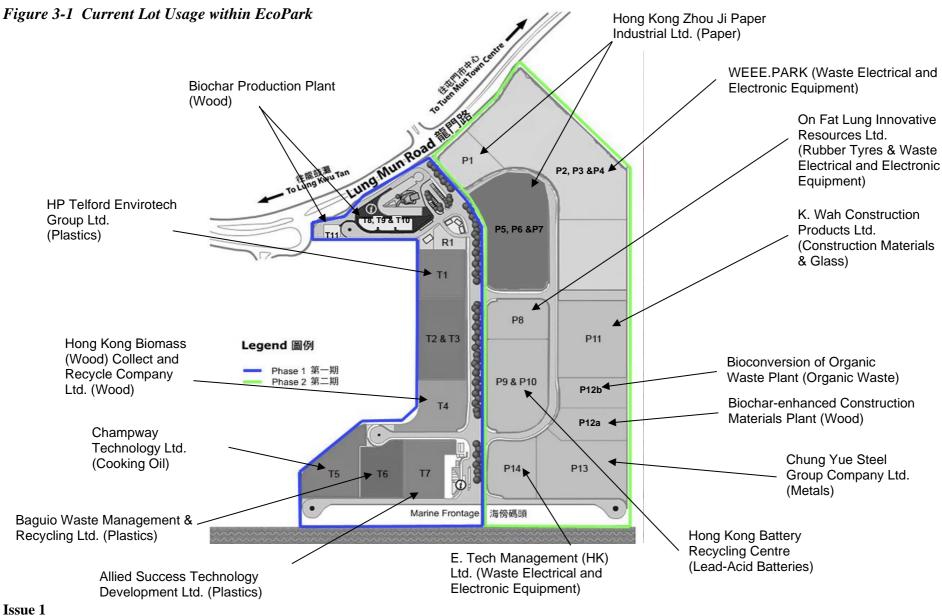
- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to the processing of materials that were received before the reporting quarter and were stored 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 blocks 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 for the reporting quarter are provided in *Appendix 3.1*. Updated throughput figures of the previous months are 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 Design Audit (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.
- 3.13.2 Since 2008, twenty-eight process reviews and four DAs have been approved. Among those, fifteen process reviews and three DAs are related to the current recycling processes in EcoPark as of March 2024. In the reporting period, neither process review nor DA was approved.

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# 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 is summarised in the site inspection checklist, in *Appendix 6*.
- 4.1.2 By March 2024, 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 23<sup>rd</sup> February 2024. Monitoring details are shown in *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		09:30 - 09:32	2 minutes	18°C	Overcast
EP1-2		09:40 - 09:42	2 minutes	18°C	Overcast
EP1-3	23 <sup>rd</sup> February 2024	09:50 - 09:52	2 minutes	18°C	Overcast
EP2-1		10:00 – 10:02	2 minutes	18°C	Overcast
EP2-2		10:10 – 10:12	2 minutes	18°C	Overcast

# 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 <sub>4</sub> )	0 – 100% LEL & 0-100% v/v
Oxygen (O <sub>2</sub> )	0 – 25% v/v
Carbon Dioxide (CO <sub>2</sub> )	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 Zone 2 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 operates in diffusion mode unless required for spot sampling, when it should be capable of operating using an aspirator or pump;

- 5. Have low battery, fault and over-range indication incorporated;
- 6. Store monitoring data, and shall be capable of being downloaded 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

		Monitoring Results				
Station ID	Sampling Date	Methane (% v/v)	Methane (% LEL)	Oxygen (% v/v)	Carbon Dioxide (% v/v)	Barometric Pressure (mBar)
EP1-1		0.0	0.0	20.9	0.1	1021
EP1-2	$23^{\rm rd}$	0.0	0.0	20.9	0.0	1021
EP1-3	February	0.0	0.0	20.9	0.0	1021
EP2-1	2024	0.0	0.0	20.9	0.0	1021
EP2-2		0.0	0.0	20.9	0.0	1021

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

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# **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 19<sup>th</sup> January 2024, 23<sup>rd</sup> February 2024 and 22<sup>nd</sup> March 2024. IEC random site audits were also carried out on 19<sup>th</sup> January 2024 and 22<sup>nd</sup> March 2024. A quarterly joint site inspection was carried out by the Operator, the IEC, and the ET on 23<sup>rd</sup> February 2024. 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	
Observations From Previous Reporting Quarters				
24 <sup>th</sup> November 2023	Oil grease was observed near the site boundary in the oil pressure process area.	The tenant was required to remove the oil grease and review the surface run-off control measures.	As observed on 15 <sup>th</sup> December 2023 and 19 <sup>th</sup> January 2024, oil grease was still observed near the site boundary in the oil pressure process area.  As observed on 23 <sup>rd</sup> February 2024, no oil grease was observed, and the tenant temporarily placed the sandbags as the surface runoff control measures. For a long-term arrangement, the tenant was required to replace the sandbags with concrete blocks before the wet season.  This item will be inspected during the next site inspection.	
Observations From Th	is Reporting Quarter			
19 <sup>th</sup> January 2024	No new critical issue was identified.			

Date	Item	Comment	Status
	Stagnant water mixed with oil grease was observed in the storage tanks area near the oil sorting area.		As observed on 22 <sup>nd</sup> March 2024, the tenant has been removed the stagnant water in the storage tanks area near the oil sorting area.
23 <sup>rd</sup> February 2024	Oil grease was observed in the drainage manhole near the site boundary of the grease sorting area.	The tenant has been required to remove the oil grease and review the surface run-off control measures.	As observed on 22 <sup>nd</sup> March 2024, oil grease was still observed in the drainage manhole near the site boundary of the grease sorting area.  This item will be inspected during the next site inspection.
22 <sup>nd</sup> March 2024	No new critical issue was identified.		

# 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		
Observations From Previous Reporting Quarters					
None					
Observations From This	Observations From This Reporting Quarter				
19th January 2024	No new critical issue was identified.				
23 <sup>rd</sup> February 2024	No new critical issue was identified.				
22 <sup>nd</sup> March 2024	No new critical issue wa	s 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	
Observations From Previous Reporting Quarters				
None				
Observations From This Reporting Quarter				
19th January 2024	No new critical issu	e was identified.		
23 <sup>rd</sup> February 2024	ry 2024 No new critical issue was identified.			
22 <sup>nd</sup> March 2024	No new critical issu	e 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	
Observations From Previous Reporting Quarters				
None				
Observations From This	Observations From This Reporting Quarter			
19th January 2024	No new critical issue was identified.			
23 <sup>rd</sup> February 2024	No new critical issue was identified.			
22 <sup>nd</sup> March 2024	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			
Observations From Prev	Observations From Previous Reporting Quarters					
15 <sup>th</sup> December 2023	As observed on 15 <sup>th</sup> December 2023, the 24-hour RSP level on 10 <sup>th</sup> November 2023 and 28 <sup>th</sup> November 2023 reached 107 µg/m³ and 138 µg/m³, which exceeds the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e., 100 µg/m³).	The tenant has been requested to strengthen mitigation measures, such as increasing water spraying frequency to minimize dust emissions and operating an additional set of dust suppression systems for the storage area.	2023 Q4 reporting period, the Tuen Mun Fill Bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level.  As observed on the 19 <sup>th</sup> of January 2024, 23 <sup>rd</sup>			
Observations From Th		a : d a a 4: C: a d				
19 <sup>th</sup> January 2024	No new critical issue was identified.					
23 <sup>rd</sup> February 2024	No new critical issue was identified.  No new critical issue was identified.					
22 <sup>nd</sup> March 2024	no new critical issue wa	s identified.				

# 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 checklist for E. Tech is given in *Appendix 6.6*.

Table 6.6 Environmental Audit Findings for E. Tech

Date	Item	Comment	Status	
Observations From Previous Reporting Quarters				
None				
Observations From This Reporting Quarter				
19th January 2024	No new critical is	sue was identified.		
23 <sup>rd</sup> February 2024	No new critical issue was identified.			
22 <sup>nd</sup> March 2024	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	
Observations From Previous Reporting Quarters				
None				
Observations From This Reporting Quarter				
19 <sup>th</sup> January 2024	No new critical issue was identified.			
23 <sup>rd</sup> February 2024	No new critical issue was identified.			
22 <sup>nd</sup> March 2024	No new critical issu	ue 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	
Observations From Previous Reporting Quarters				
None				
Observations From This Reporting Quarter				
19 <sup>th</sup> January 2024	No new critical	issue was identified.		
23 <sup>rd</sup> February 2024	No new critical issue was identified.			
22 <sup>nd</sup> March 2024	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	
Observations From Previous Reporting Quarters				
None				
Observations From This Reporting Quarter				
19th January 2024	No new critical	issue was identified	•	
23 <sup>rd</sup> February 2024	No new critical	issue was identified	,	
22 <sup>nd</sup> March 2024	No new critical	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		
Observations From Previous Reporting Quarters					
None					
Observations From This Reporting Quarter					
19th January 2024	No new critical	issue was identified.			
23 <sup>rd</sup> February 2024	No new critical issue was identified.				
22 <sup>nd</sup> March 2024	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	
Observations From Previous Reporting Quarters				
None				
Observations From This Reporting Quarter				
19th January 2024	No new critical issu	e was identified.		
23 <sup>rd</sup> February 2024	No new critical issue was identified.			
22 <sup>nd</sup> March 2024	No new critical issu	No new critical issue was identified.		

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# 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 2024, no complaint or notification of summon related to recycling activities was received in this reporting quarter.

#### 8 CONCLUSIONS

- 8.1.1 This is the sixty-eighth (68<sup>th</sup>) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from January to March 2024. The recycling activities are audited monthly and the results are summarised in this report. In the reporting quarter, there were eleven tenants and one operator located at WEEE.PARK, one operator at the biochar production plant, one operator at the bioconversion of organic waste plant and one operator at the biochar-enhanced construction materials plant in EcoPark Phase 1 and Phase 2.
- 8.1.2 The ET 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 WEE.PARK and 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 Thro	oughput Statistics	for the	Reporting	Quarter
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Material Type	Waste Input (tonne)	Product Output (4) (tonne)	Waste Disposed (4) (tonne)
Waste Organic Food	n/a	n/a	n/a
Waste Ferrous Metals	19,141	18,725	113
Waste Wood	318	223	n/a
Waste Electronics	4,011	3,200	580
Waste Plastics	171	107	34
Construction Waste	5,126	0.245	14
Waste Glass	741	9,345	14
Waste Battery	160	n/a	n/a
Waste Rubber Tyres	175	6	n/a

#### 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 the 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 blocks 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 23<sup>rd</sup> February 2024 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: Zero.

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- Summons: Zero.
- Successful Prosecutions: Zero.
- 8.1.6 In the next reporting quarter, LFG monitoring in the operation phase for Phase 1 and Phase 2 will be continued.

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	Appendix 1
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	Environmental Mitigation Measures
	Environmental Mitigation Measures (From the Implementation Schedule)

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that apply 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)
General			1			
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 another emergency within the EcoPark.	Throughout the operation.	Operator		<b>✓</b>
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 operation.	ET IEC Project Proponent		<b>✓</b>
-	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 construction works until construction is substantially completed. Throughout the operation.	ET IEC Project Proponent		<b>✓</b>
12.3	7.3	The Operator shall prepare and implement an Environmental Management Plan (EMP) to define mechanisms for achieving the environmental requirements specified in the EIA, EP and statutory regulations.	Throughout the operation.	Operator		<b>✓</b>

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that apply 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)
Air Qualit	iv	<u> </u>				
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 operation.	Operator	Table 13.1 of the Final EIA Report	<b>√</b>
Water Qua	ality					
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		<b>√</b>
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 program.	Within EcoPark throughout the life of the facility.	Operator		✓
5.6.4	-	For uncovered areas where the recovery process identified as causing potentially high levels of contamination are located, stop-logs will be installed in the perimeter drainage system to isolate	Within EcoPark throughout the life of the facility.	Operator		<b>✓</b>

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that apply 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)
		contamination.				
-	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		<b>→</b>
Waste Mar	nagement					
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 with landfill disposal.	Within EcoPark throughout the life of the facility.	Operator	Practice Note for disposal of dusty waste at landfills & Admission Ticket System	<b>✓</b>
6.8.18 & 6.8.22	5.2.4	Sludge will be disposed of at the WENT landfill, or 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		<b>✓</b>
6.8.21	5.2.4	Chemical wastes shall be stored in appropriate containers in a covered area. "No Smoking" signs will be displayed to prevent accidental ignition of flammable materials. Drip trays capable of storing	Within EcoPark throughout the life of the facility.	Operator	Code of Practice on the Packaging, Labelling and Storage of Chemical	✓

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EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that apply 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)
		110% of the volume of the largest container will be used to mitigate possible leakage.			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		<b>✓</b>
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	✓
Prevention	n of Contar	ninated Land				
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		<b>✓</b>

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that apply 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	<ul> <li>During operation, the greatest risk of land contamination will come from the storage of chemical wastes, therefore the measures should be followed:</li> <li>All chemical storage areas shall be provided with locks and be sited in 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 spilt oil and chemicals from contaminating the ground.</li> <li>Chemical wastes will be collected, stored and disposed of by the Regulation. Disposal of other construction waste will be undertaken by licensed contractors by applicable statutory requirements in the WDO.</li> <li>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 by the relevant regulation.</li> </ul>	Within EcoPark throughout the life of the facility.	Operator		*

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that apply 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)
Landfill G	as					
8.7.10 & 8.7.11	6.1.2	<ul> <li>Alert workers and visitors of possible LFG hazards</li> <li>Prohibit smoking and open fires on site</li> <li>Conduct regular (quarterly) LFG monitoring at mobile offices, equipment stores, etc.</li> </ul>	Within EcoPark throughout the life of the facility.	Operator		<b>✓</b>
-	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		*
Hazard to	Life					
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	✓
Landscape	e and Visuo	ıl				
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		✓

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		Appendix 2
	Environmental Requirements in Tenanc	
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Project No.: 2075

## **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 pretreatment 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.

EcoPark Operation <b>Quarterly Environmental Monitoring &amp; Audit Report (Ja</b>	nuary - March 2024)
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	Appendix 3
	Material and Waste Throughputs

Project No.: 2075

EcoPark Operation Quarterly Environ	mental Monitoring	& Audit Report (Ja	<u> </u>	<u>i)</u>	
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	Material and	d Waste Thro	oughputs of th	e Reporting Quarter	r
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Table A3.1-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2024	n/a	n/a	n/a
February 2024	n/a	n/a	n/a
March 2024	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 2024	10,016	13,077	60
February 2024	9,125	5,648	53
March 2024	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 2024	202	113	-
February 2024	116	110	-
March 2024	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 2024	2,257	1,856	320
February 2024	1,754	1,345	260
March 2024	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 2024	171	107	34
February 2024	n/a	n/a	n/a
March 2024	n/a	n/a	n/a

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

	Waste Input (tonne)		Product	Waste
Date	Construction Waste	Glass	Output <sup>(4)</sup> (tonne)	Disposal <sup>(4)</sup> (tonne)
January 2024	5,126	741	9,345	14
February 2024	n/a	n/a	n/a	n/a
March 2024	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 2024	175	6	-
February 2024	n/a	n/a	n/a
March 2024	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 2024	133	-	-
February 2024	27	-	-
March 2024	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 the 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 blocks 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.

EcoPark Operation
Quarterly Environmental Monitoring & Audit Report (January - March 2024)
Appendix 3.2
Updates of Previously-Reported Material and Waste Throughputs
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Table A3.2-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2023	3,528	1,071*	1,279
November 2023	4,096*	1,205*	1,471
December 2023	3,963*	956*	1,454

Table A3.2-2 Recycling of Waste Ferrous Metals

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2023	10,353	9,687	52
November 2023	11,150	13,595	55
December 2023	10,919*	7,721*	60*

Table A3.2-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2023	130	101	-
November 2023	187	103	-
December 2023	230*	133*	-

Table A3.2-4 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2023	1,904	1,654	259
November 2023	1,937*	1,694*	277*
December 2023	2,052*	1,538*	252*

Table A3.2-5 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2023	573	503	-
November 2023	551*	511*	10*
December 2023	565*	542*	39*

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

	Waste Input (tonne)		Product	Waste
Date	Construction Waste	Glass	Output <sup>(4)</sup> (tonne)	Disposal <sup>(4)</sup> (tonne)
October 2023	3,675	527	7,209	12
November 2023	3,438	563	6,562	19
December 2023	2,724*	733*	7,347*	6*

Table A3.2-7 Recycling of Waste Rubber Tyres

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2023	312	312	-
November 2023	242*	242*	_*
December 2023	257*	257*	_*

Table A3.2-8 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)		
October 2023	72	-	-		
November 2023	74	-	-		
December 2023	57*	-	-		

#### *Notes:*

- 1) The throughput data in Tables A3.2-1 to A3.2-8 supersede the same batch of the throughput data in previous Quarterly Environmental Monitoring & Audit Reports. The presented data have 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 the 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 blocks 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 the submission of the previous quarterly EM&A report (October December 2023).

EcoPark Operation
Quarterly Environmental Monitoring & Audit Report (January - March 2024)
Appendix 4
Appendix 4
Calibration Certificate of Infrared Gas Analyser

Project No.: 2075



## 東業德勤測試顧問有限公司 **ETS-TESTCONSULT LTD.**

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## TEST REPORT

W: www.ets-testconsult.com

8/F Block B.

Veristrong Industrial Centre, 34-36 Au Pui Wan Street. Fo Tan, Hong Kong

## **Calibration Certificate**

Information Provided by Customer

Customer

ETS - TESTCONSULT LIMITED

Address

8/F, Block B, Veristrong Industrial Centre, 34-36 Au Pui Wan Street, Fo Tan, Hong Kong

Information of Unit-under test (UUT)

Description

Gas Detector

Equipment I.D. No

ET/EA/005/01

Manufacturer

**RKI Instruments EAGLE 2** 

Serial No.

E2F694

Type of gas

CO2, O2, CH4

Laboratory Information

Procedure

In-house method

Data of Receipt

21-Jun-2023

Data of Calibration

Data of issue

24-Jun-2023 24-Jun-2023 Calibration Location

**Environmental Laboratory** 

Ambient Temperature

(20 ± 3) °C

Relative Humidity

(50 ± 20)%

Stabilizing Time

30 minutes

Warm-up Time

30 minutes

## Reference Equipment

Calibration Condition

Reference Gas Detector, ET/EA/005/02

## Calibration Specification

- To perform the calibration of gas below:
- CO2 at 0, 3000 and 5000ppm
- O2 at 10, 20 & 30vol%
- CH4 at 0, 5 & 10%LEL

<u>c</u>	alibration Result (C	02)			
	Calibration Range (ppm)	Reference Equipment Reading (ppm)	*Corrected Value (ppm)	UUT Reading (ppm)	Deviation (ppm)
	0	0 0.0		0.0	0.0
	3000	3129.0	3066.4	3091.2	24.8
	5000	5012.0	4911.8	4896.7	-15.1

Remark:

Measurement Result (CO2)

1	Items	Results					
Ī	Indication Error (%)	0.3					
	Repeatability (%)	0.6					

<sup>2%</sup> indicator error of reference equipment is applied.



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## TEST REPORT

Calibration Result (O2)

Calibration Range (%vol)	Reference Equipment Reading (%vol)	*Corrected Value (%vol)	UUT Reading (%vol)	Deviation (%vol)		
10	10.5	10.4	10.4	0.0		
20	20.3	20.1	20.4	0.3		
30	32.6	32.3	32.1	-0.2		

Remark:

Measurement Result (O2)

Items	Results					
Indication Error (%)	0.3					
Repeatability (%)	0.8					

Calibration Result (CH4)

	Calibration Range (%LEL)	Reference Equipment Reading (%LEL)	*Corrected Value (%LEL)	UUT Reading (%LEL)	Deviation (%LEL)		
Ī	0	0,0	0.0	0.0	0		
Ī	5	5.0	5.1	5.0	-0.1		
ľ	10	10.0	10.2	10.3	0.1		

Remark:

Measurement Result (CH4)

Items .	Results				
Indication Error (%)	-1.0				
Repeatability (%)	4.7				

Note:

## Remarks:

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

Calibrated By:

(Assistant Supervisor)

Approved Signatory:

<sup>1.0%</sup> indicator error of reference equipment is applied.

<sup>-2%</sup> indicator error of reference equipment is applied.

<sup>(\*)</sup> Corrected Value = Reference Equipment Reading x Indicator Error of Reference Equipment

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Park Operation
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Appendix 5
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Laboratory Test Reports and Graphical Plots of
Laboratory Test Reports and Graphical Plots of LFG Monitoring

## **Quarterly Landfill Gas Monitoring Results**

								М	easurement	Results		Action Level		el	Limit Level			
Monitoring Station ID	Monitoring Locations	Date	Weather Conditions	Temperature (°C)	Start Time	End Time	Met	hane	Oxygen	Carbon Dioxide	Barometric Pressure	Methane	Oxygen	Carbon Dioxide	Methane	Oxygen	Carbon Dioxide	Remarks
							% v/v	% LEL	% v/v	% v/v	mBar (absolute)	% LEL	% v/v	% v/v	% LEL	% v/v	% v/v	
	Inside the landscaping area of Administration Building	23/2/2024	Overcast	18	09:30	09:32	0.0	0.0	20.9	0.1	1021							Nil
	PCCW below-ground chamber outside Lot T1	23/2/2024	Overcast	18	09:40	09:42	0.0	0.0	20.9	0.0	1021							Nil
EPI-3	HGC Broadband below-ground chamber outside Lot T3	23/2/2024	Overcast	18	09:50	09:52	0.0	0.0	20.9	0.0	1021	> 10	< 19	> 0.5	> 20	< 18	> 1.5	Nil
	HGC Broadband below-ground chamber outside Lot P1	23/2/2024	Overcast	18	10:00	10:02	0.0	0.0	20.9	0.0	1021							Nil
	HGC Broadband below-ground chamber outside Lot P3	23/2/2024	Overcast	18	10:10	10:12	0.0	0.0	20.9	0.0	1021							Nil

#### Notes:

<sup>(1)</sup> Underlined figure indicates an exceedance of Action Raining

<sup>(2)</sup> Shaded area indicates an exceedance of Limit Level

<u>EP1-1</u>

	Methane	(% LEL)		Oxygen (% v/v) Carbon Dioxide (% v/v)						Barometric Pressure (mBar)
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
19/5/2023	0	10	20	20.9	19	18	0.1	0.5	1.5	1008
14/8/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1004
24/11/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1021
23/2/2024	0	10	20	20.9	19	18	0.1	0.5	1.5	1021

EP1-2

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)	
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	
19/5/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1008	
14/8/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1004	
24/11/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1021	
23/2/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1021	

EP1-3

Dut	Methane	e (% LEL)		Oxygen	ı (% v/v)		Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
19/5/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1008
14/8/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1004
24/11/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1021
23/2/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1021

**EP2-1** 

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
19/5/2023	0	10	20	20.9	19	18	0.1	0.5	1.5	1008
14/8/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1004
24/11/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1021
23/2/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1021

**EP2-2** 

Date	Methane	(% LEL)		Oxygen	Oxygen (% v/v) Carbon Dioxide (% v/v)				Barometric Pressure (mBar)	
Date	Measurement	Action Level	Limit Level	Measurement Action Limit Level Level		Measurement	Action Level	Limit Level	Measurement	
19/5/2023	0	10	20	20.9	19	18	0.1	0.5	1.5	1008
14/8/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1004
24/11/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1021
23/2/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1021



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## TEST REPORT

## **Test Report of Landfill Gas Monitoring**

Report No. : ENA41314

Date of Issue : 27 February 2024

Page No. :1 of 2

Information Provided by Customer

Customer Name : Allied Enviornmental 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 : 23 February 2024

Method : To carry out landfill gas monitoring by gas detector

<u>Equipment</u>

Reference Number : ET/E

: ET/EA/005/01

Manufacturer

: RKI Instruments EAGLE 2

Serial Number : E2F694

#### Result

Sampling Location	O	Barometric Pressure,	Met	hane	Carbon Diavida 9/1/4	Oxygen, %v/v	
	Sampling Time	mBar	%v/v	%LEL	Carbon Dioxide, %v/v		
EP1-1	09:30	1021	0	0	0.1	20.9	
EP1-2	09:40	1021	0	0	0.0	20.9	
EP1-3	09:50	1021	0	0	0.0	20.9	
EP2-1	10:00	1021	0	0	0.0	20.9	
EP2-2	10:10	1021	0	0	0.0	20.9	

Approved Signatory

LAU, Chi Leung

This report shall not be reproduced unless with prior written approval from this laboratory.



## **Appendix of Test Report**

Report No.

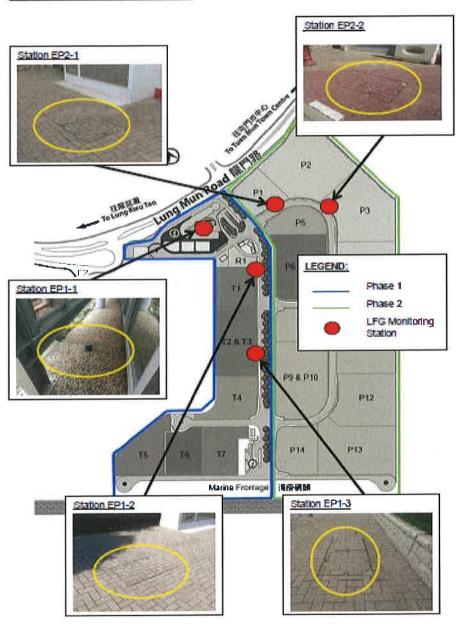
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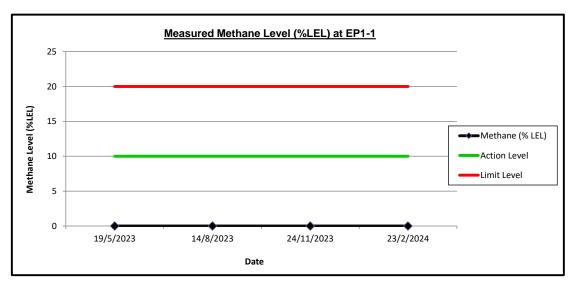
Date of Issue : 27 February 2024

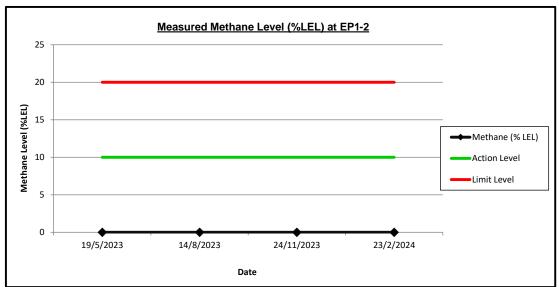
Page No. 2 of 2

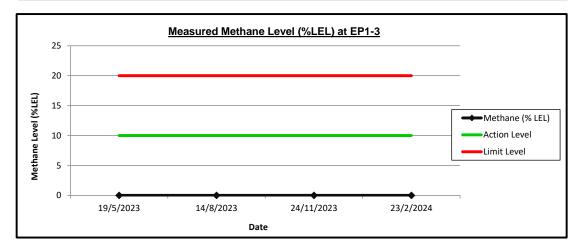
Location Plan

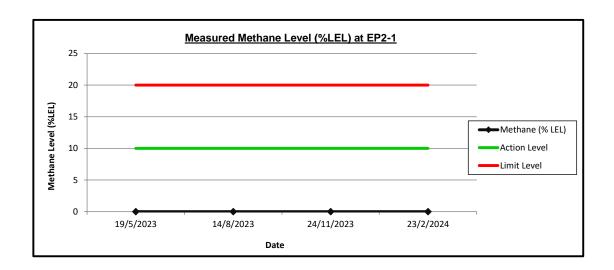
## Landfill Gas Monitoring Stations

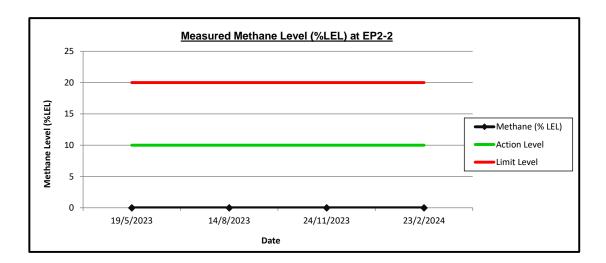


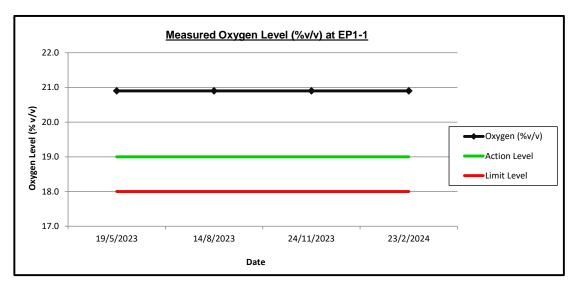


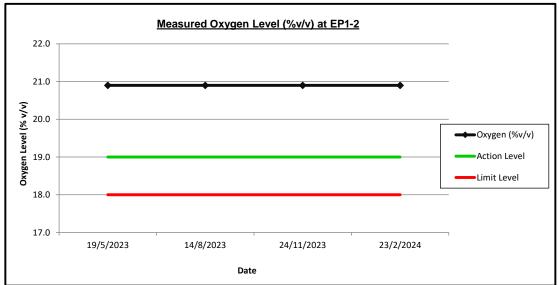


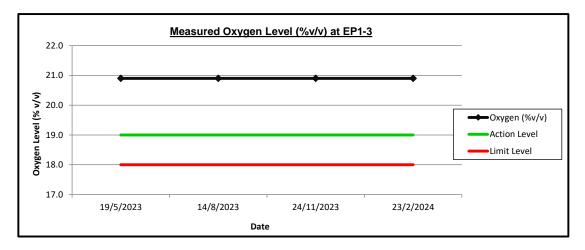


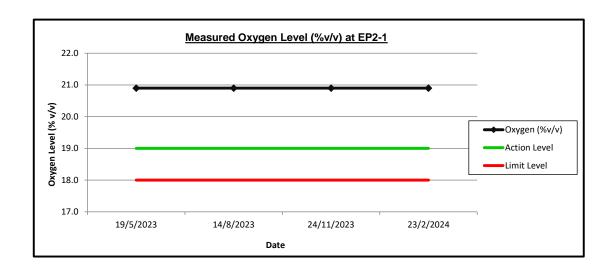


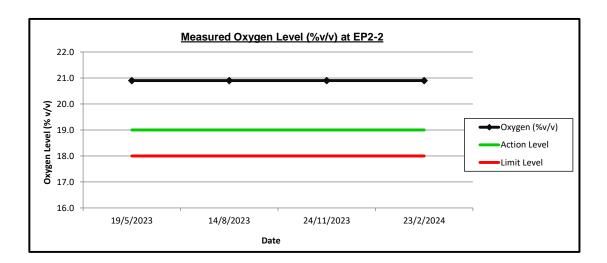


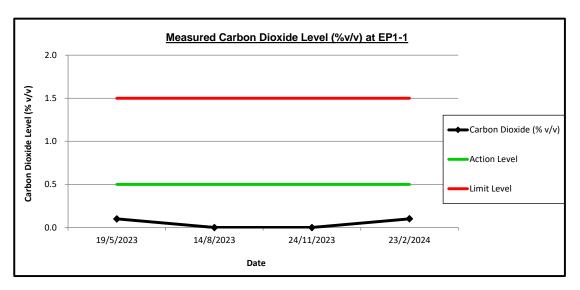


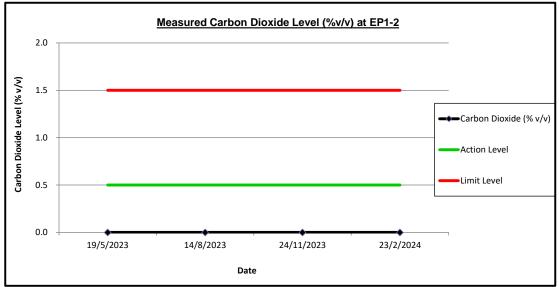


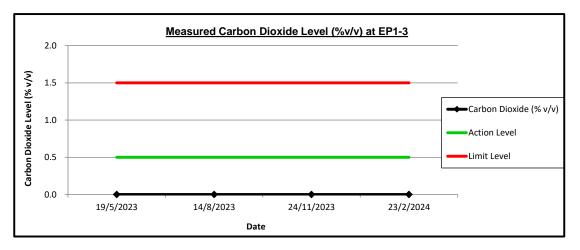


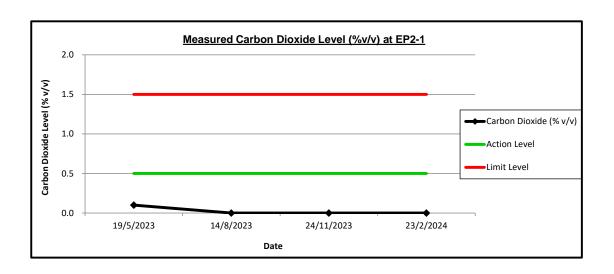


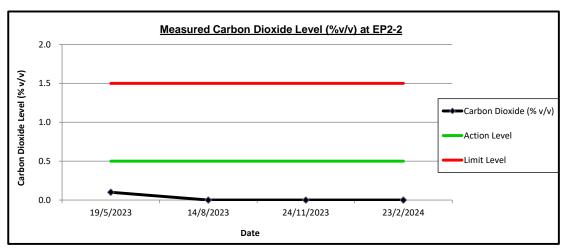




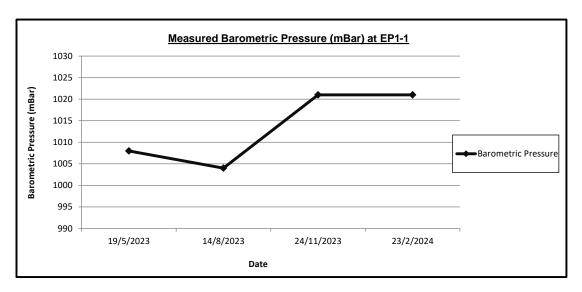


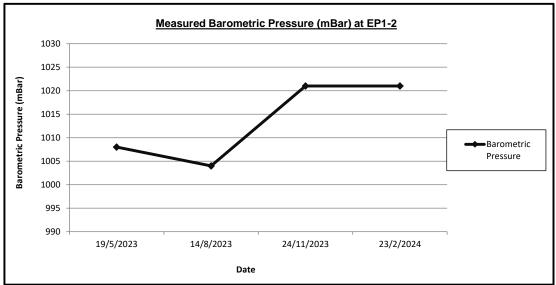


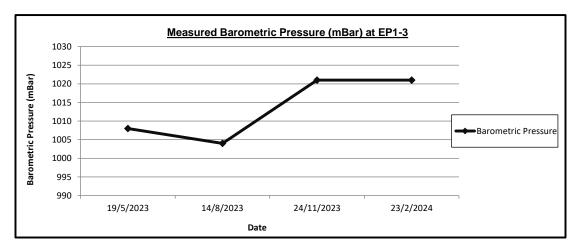


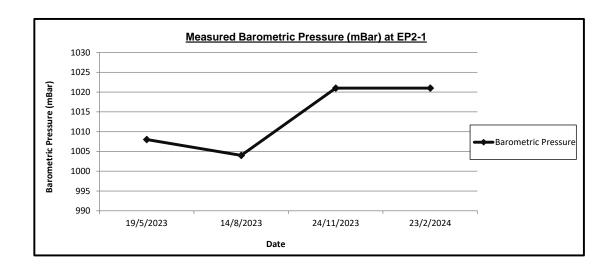


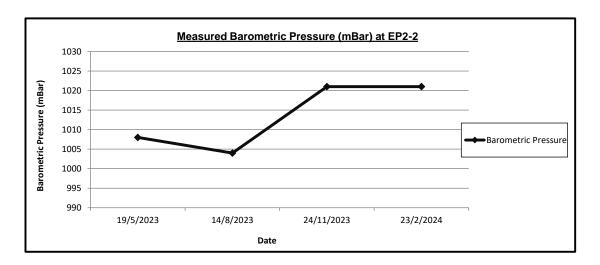
Remark: All <0.1% v/v for carbon dioxide is regarded as 0.0% v/v in graphical presentation











Project No.: 2075	
EcoPark Operation	
Quarterly Environmental Monitoring & Audit Report (January - March 2024)	
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Project No.: 2075



	Inspection Date:         2024/01/19         Time:         14:45           Lot Number:         T5         Tenant:         Champway	Inspected by:	Timmy WONG
Weather			
	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	Rain  ✓ Moderate	Hazy
1. Genera	<u>1</u>	N/A Yes	No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?  Environmental Policy documented?	<b>/</b>	EP for tenant is not required UPML's Environmental Policy is followed
1.3 1.4	Environmental Management Plan (EMP) kept up-to-date?  Emergency Response Plan (ERP) documented?		UPML's EMP is followed  UPML's ERP is followed
1.5 1.6	All recycling processes in operation have been approved by WRG of EPD?  Any record of complaint or prosecution?		7
2 Water	Ouglitz	N/A Yes	No Remarks
2.1	Ouality  Valid Effluent Discharge Licence available?	N/A Tes	
	a) Sampling record available? b) Monitoring frequency met the licence requirement?		Bi-Monthly Sampling Report
2.2	c) Monitoring result comply with the licence requirement?  d) If exceedance is recorded, any follow-up action taken?	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?  a) Adequate capacity?		via Grease Trap
2.3	b) Properly maintained and function normally?  Surface run-off control measures in place and adequately maintained?		Edward Observator in the
2.4	Surface run-off discharging into drainage system?		✓ Follow-up Observation item 1
2.5	All manholes covered?		
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?		
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?  Processes or activities with high risk of contamination located under covered area?		
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?		Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	<b>_</b>	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?		Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?	✓	
	a) Oil and grease removed regularly?		
2.14	b) Collected by licensed collector? Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<b>✓</b>	Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		No dusty stockpile is observed No sand/silt is generated from the
2.17	Measures to prevent the washing away of sand/silt to drains?	$\checkmark$	recycling process



3. Air O	<u>uality</u>	N/A	Yes	No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓	The applicantion for re-new the SP Licence was currently under review.
	a) SP Licence conditions / monitoring requirements comply?		✓	
3.2	Operate without generation of noticeable odour?		✓	
	a) If odour is detected, can the source be identified?		✓	
	b) Odourous materials covered?	✓	$\Box$	
	c) If odour control system is installed, is it operating normally?		✓	
3.3	Dusty materials dampened prior to loading/unloading?	✓		No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓		Not required
	a) Monitoring frequency met the licence requirement?	✓	$\Box$	
	b) Any exceedance?	✓	$\Box$	
	c) If exceedance is recorded, follow-up action taken?	✓		
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$	✓		No dust-generating activity is observed
3.6	Open burning prohibited?		✓	
3.7	Emission from chimney or powered plant free of black smoke?		✓	
3.8	Vehicles and equipment switched off while not in use?		✓	
0.1	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?	✓		Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓		Not required
3.11	Air pollution control system properly maintained and function normally?		✓	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?	✓		
	a) Obtained approval for the use of controlled refrigerant?	✓		
	b) If yes, record of refrigeration equipment service available?	✓		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓		
3.14	Public road around site entrance kept clean and free from dust?		✓	
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/equ	ipment	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?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓ Not observed
Packagin	g 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?	<b>V</b>
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 o	f Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	
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 $\sqrt{\text{stack}}$ 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?	✓ Not observed
Liquid C	nemical 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?	<b>/</b>
5. Landf	ill 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
0.1	Smoking and open fires prohibited?	



Others	i e	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?	
	a) Storage area in compliance with the approved plan?	Subject to tenant's information provision
	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:

#### Follow-up from Previous Observation

#### Observation 1

During the site inspection on 19 January 2024, oil grease was observed near the site boundary in the oil pressure process area, the tenant has been required to remove the oil grease and review the surface run-off control measures. This item will be inspected during the next site inspection.



### (Observed on 19 January 2024)

2024/01/19

Date:

(Observed on 19 January 2024)

Date: 30 Jan 2023

#### New Observation

ET Representative: IEC Representative: Operator Representative: Tenant Representative: Name: Kenji Wong YH WONG Timmy WONG Name: HO Pui Yin Kevin 30/1/2024 Date: 2024/01/19



	Inspection Date:         2024/02/23         Time:         10:00           Lot Number:         T5         Tenant:         Champway	Inspected by: Timmy WONG
Weather	Condition: Sunny Fine Overcast Drizzle  Temperature: 20 °C Humidity: High  Wind: Calm V Light Breeze Strong	Rain Hazy  Moderate
1. Gener	<u>n</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Water	Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Bi-Monthly Sampling Report
	b) Monitoring frequency met the licence requirement?	Sumpany report
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ via Grease Trap
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	Follow-up Observation 1 / New Observation item 1
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	New Observation item 2
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
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?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?	
	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 dusty stockpile is 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 Q	uality_	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	The applicantion for re-new the SP Licence was currently under review.
	a) SP Licence conditions / monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	✓
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	No dust-generating activity is observed
3.6	Open burning prohibited?	✓
3.7	Emission from chimney or powered plant free of black smoke?	✓
3.8	Vehicles and equipment switched off while not in use?	
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?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	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?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
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	Wasta /	Chamiaal	Management

General		N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓ Not observed
Packagin	g 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?	<b>V</b>
Labelling	of Chemical Waste	
4.11	Provision of chemical waste label?	<b> </b>
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	<b>V</b>
	c) Information is accurate and sufficient?	<b></b>
Storage o	f Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	<b>7</b>
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?	Not observed
Liquid Cl	nemical 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. Landfi	ill 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?	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	
	a) Storage area in compliance with the approved plan?	✓ Subject to tenant's information provision
	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:

#### Follow-up from Previous Observation

#### Observation 1

During the site inspection on 23 February 2024, no oil grease was observed near the site boundary in the oil pressure process area, the tenant has been temporarily placing the sandbags as the surface-off control measures. For long-term arrangements, the tenant is required to replace the sand bg with concrete blocks before the wet season.



New Observation

#### Observation Item 1

During the site inspection on 23 February 2024, stagnant water mixed with oil grease was observed in the storage tanks area near by the oil sorting area. The tenant has been required to remove the stagnant water and review the surface run-off control measures. This item will be inspected during the next site inspection.





(Observed on 23 February 2024)



Observation Item 2

During the site inspection on 23 February 2024, oil grease was observed in the drainage manhole near the site boundary of the grease sorting area, the tenant has been required to remove the oil grease and review the surface run-off control measures. This item will be inspected during the next site inspection.





(Observed on 23 February 2024)

Timmy WONG

2024/02/23

Date:

(Observed on 23 February 2024)

Operator Representative ET Representative: Tenant Representative

Name: YH WONG

Date: 4/3/2024

Name: Kenji Wong

Date: 12 - 3 - 2024

IEC Representative:

Name: HO Pui Yin Kevin 2024/02/23



	Inspection Date:         2024/03/22         Time:         14:45           Lot Number:         T5         Tenant:         Champway	Inspe	ected by	Timn	ny WONG
Weather					
	Condition: Sunny Fine Overcast Dr.	izzRain		Storm	Наzy
	Temperature: 26 °C Humidity: High	Mode	erate		Low
	Wind: Calm Light Breeze Str	ong			
1. Genera	<u>u</u>	N/A	Yes	No	Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓			EP for tenant is not required
1.2	Environmental Policy documented?	✓			UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓			UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓			UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?		✓		
1.6	Any record of complaint or prosecution?			✓	
2. Water	Ouality	N/A	Yes	No	Remarks
2.1	Valid Effluent Discharge Licence available?		<b>_</b>	$\overline{}$	
2.1	a) Sampling record available?				P.M. dla Sandia David
		$\vdash$			Bi-Monthly Sampling Report
	b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement?		<u> </u>	$\vdash$	
	d) If exceedance is recorded, any follow-up action taken?				
2.2		H			
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	$\vdash$	<u></u>		via Grease Trap
	a) Adequate capacity?	$\vdash$			
	b) Properly maintained and function normally?		✓		Follow-up Observation 1 /
2.3	Surface run-off control measures in place and adequately maintained?			✓	Follow-up Observation 2
2.4	Surface run-off discharging into drainage system?	Ш	✓	$\sqsubseteq$	
2.5	All manholes covered?		✓		
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?			✓	Follow-up Observation 3
2.7	Storage of materials and equipment located away from water bodies?		✓		
2.8	Drainage system well maintained to prevent flooding or overflow?		✓		
2.9	Processes or activities with high risk of contamination located under covered area?		✓		
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recoprocess with potentially high level of contamination is carried out?	ovi 🗸			Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance a	ar€✓			Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treating facility or other appropriate treatment facility?	ment	✓		Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?		✓		
	a) Oil and grease removed regularly?		✓		
	b) Collected by licensed collector?		✓		
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage durisolating and unloading adjacent to marine frontage?	ng ✓			Not required
2.15	Bulk cargo and materials packed properly?		<b>√</b>		
2.16	Temporary stockpiles covered during rainstorms?	<b>√</b>		$\Box$	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	<b>√</b>	$\equiv$		No sand/silt is generated from the recycling process



3. Air Qu	<u>rality</u>	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		<b>✓</b>		The applicantion for re-new the SP Licence was currently under review.
	a) SP Licence conditions / monitoring requirements comply?		✓		
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?		✓		
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?		✓		
3.3	Dusty materials dampened prior to loading/unloading?	✓			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place enclosures or regular dampening)?	· ( 🗸			No dust-generating activity is observed
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	0 🗸			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?		✓		Regular replacement of activated carbon filter (trimonthly)
3.12	Dust collected by any air pollution control equipment installed by tenants tested to encompliance for landfill disposal?	ns 🗸	Ш		
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		
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	e/equip	ment r	novement
	Loading/unloading of materials	Others	n/a		



4. Waste / Chemical Management

General		N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not observed
Packaging	g 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	f Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or prowith drip trays capable of storing 110% of the volume of the largest container (if quantity capable of storing 110%).		✓ ()L)?		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / star of containers?	ck	<b>✓</b>		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		<b>√</b>		
4.18	Cover provided for outdoor storage area?		<b>√</b>		
4.19	Chemical waste collected by licensed collector?	<b>✓</b>	$\overline{\Box}$		Not observed
Liquid Ch	nemical 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?		<b>√</b>		
4.22	Walls or partitions of stacked container storage area constructed of impermeable materials.	er 🗸			



5. Landfi	ll 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	1	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?	
	a) Storage area in compliance with the approved plan?	Subject to tenant's information provision
	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:

#### Follow-up from Previous Observation

#### Observation item 1

During the site inspection on 22 March 2024, no oil grease was observed near the site boundary in the oil pressure process area, the tenant has been temporarily placing the sandbags as the surface-off control measures. For long-term arrangements, the tenant is required to replace the sand bag with concrete blocks before the wet season.



(Observed on 22 March 2024)

(Observed on 22 March 2024)



#### Observation Item 2

During the site inspection on 22 March 2024, the tenant has been removed the stagnant water in the storage tanks area near the oil sorting area.



(Observed on 23 February 2024)



(Observed on 23 February 2024)







Observation Item 3

During the site inspection on 22 March 2024, oil grease was still observed in the drainage manhole near the site boundary of the grease sorting area, the tenant has been required to remove the oil grease and review the surface run-off control measures. This item will be inspected during the next site inspection.



(Observed on 23 February 2024)

(Observed on 23 February 2024)





(Observed on 22 March 2024)

(Observed on 22 March 2024)

#### New Observation

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

2024/03/22

Timmy WONG Name:

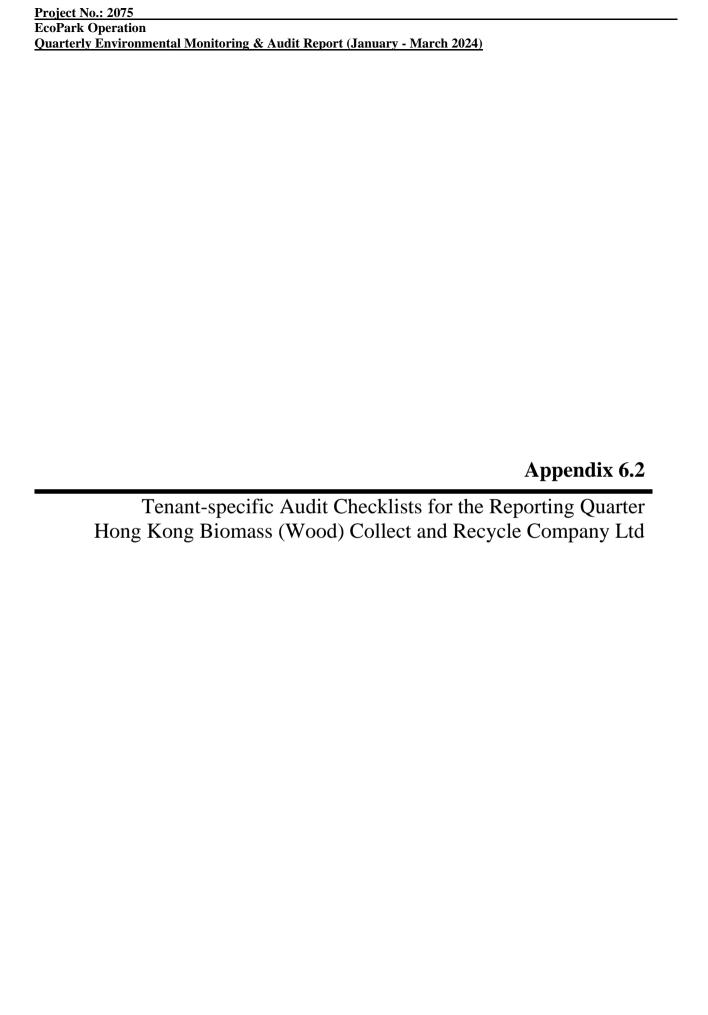
Date:

Name: YH WONG

26/3/2024 Date:

Name: Kenji Wong Date: 27 - 3 - 2024 Name: Kelvin Wu

Date: 2024/03/22



### SITE INSPECTION CHECKLIST



	Inspection Date: 2024/01/19 Time: 15:00  Lot Number: T4 Tenant: Hong Kong Biomass (V	Inspected by: Wood) Timmy WONG
Weat	her	
	Condition:	Rain Storm Hazy  Moderate Low
1. Ge	nera <u>l</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from the recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	No operation is observed during inspection
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination Stop-logs are available for use by tenant if
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?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	No contaminated water is observed

### SITE INSPECTION CHECKLIST



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?		<b>✓</b>		
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
2 1:4	Quality	N/A	A Yes	No	Remarks
	<del></del>	IN/F	1 105	INO	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	<u> </u>			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓	<u> </u>		
3.2	Operate without generation of noticeable odour?	✓			Not observed
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			Demonitor of words would offer to the world
3.3	Dusty materials dampened prior to loading/unloading?	✓			Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	✓			Not observed
3.6	Open burning prohibited?		<b>✓</b>		
3.7	Emission from chimney or powered plant free of black smoke?	✓			Not observed
3.8	Vehicles and equipment switched off while not in use?	✓			Not observed
0.1	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?	<b>✓</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	✓			Not observed
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		<b>✓</b>		
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?	<b>✓</b>			
3.18	Major dust source(s):  ✓ Wind erosion	Vehicle/e	quipment	movem	ent ————
	Loading/unloading of materials	Others:	n/a		
	<u> </u>	· 			<u> </u>

### SITE INSPECTION CHECKLIST



#### 4. Waste / Chemical Management

4.1 Registered as chemical water producer?  4.2 Sufficient receptacles (e.g., rubish) bias) available?  4.3 Disposed of regularly and property?  4.4 Sorting of marietals on sate for reuse or disposal to designated outlet?  4.5 Records of quantities of waste generated, recycled and disposed properly kept?  4.6 Collection of sludge by licensed collector at regular intervals?  4.6 Collection of sludge by licensed collector at regular intervals?  4.7 Stored in suitable container?  4.8 Container properly closed or scaled?  4.9 Spillings eleaned up immediately through the use of absorbent?  4.10 Obtained approval for the use of chemical waste container >450£?  4.11 Provision of chemical Waste  4.11 Provision of chemical waste slade?  4.12 Proper "Chemical Waste  4.12 Proper "Chemical Waste  4.14 Provision of scenarie and satificient?  4.15 Endowed on Sakes with no less than 2m in height or height of allest container / stack of committees?  4.16 Property stored and locked in designated area with adequate ventilation?  4.17 Storage area provided with permention-proof floor or surface?  4.18 Cover provided for outdoor storage area?  4.19 Chemical waste collected by licensed collector?  4.10 Corrections of sakes with no less than 2m in height or height of allest container / stack of committees?  4.11 Property storad and locked in designated area with adequate ventilation?  4.12 Recover provided for outdoor storage area?  4.13 Cover provided for outdoor storage area?  4.14 Obstrainers kept in cabinet correcte and kept clean and dry?  4.15 Recover provided with permention-proof floor or surface?  4.16 Property storad and locked in designated area with adequate ventilation?  4.17 Storage area provided with permention-proof floor or surface?  4.19 Chemical waste collected by licensed collector?  4.10 Cover provided for outdoor storage area?  4.11 Storage area provided with permention structure sufficient to accommodate contents of the largest container of 2Pts, volume of the nuterial in storage?  4.10 Storage area provided w	Gener	<u>al</u>	N/A	Yes	No	Remarks
4.3 Disposed of regularly and properly?  4.4 Sorting of muterials on-site for reuse or disposal to designated outlet?  4.5 Records of quantities of waste generated, recycled and disposed properly kept?  4.6 Collection of sladge by licensed collector at regular intervals?  4.6 Collection of sladge by licensed collector at regular intervals?  4.7 Stored in suitable container?  4.8 Container properly closed or sealed?  4.9 Spillage cleaned up immediately through the use of absorbent?  4.9 Spillage cleaned up immediately through the use of absorbent?  4.10 Obtained approval for the use of chemical waste container 3-450L?  4.11 Provision of chemical waste label?  4.11 Provision of chemical waste label?  4.12 Proper "Chemical Waste"  4.12 Proper "Chemical Waste"  4.13 Incompatible waste separated by impermeable partition?  4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with crip trays capable of storing 110% of the volume of the largest container / stack of container?  4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of container?  4.16 Properly stored and locked in designated area with adequate ventilation?  4.17 Storage area provided with permeation-proof floor or surface?  4.18 Cover provided for outdoor storage area?  4.19 Chemical waste collected by licensed collector?  4.10 Properly stored and locked in designated area with adequate ventilation?  4.11 Storage area provided with permeation-proof floor or surface?  4.12 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in 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 (LKG) (within LFG Consultation Zone)	4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.4 Sorting of materials on-site for rouse or disposal to designated outlet?  4.5 Records of quantities of waste generated, recycled and disposed properly kept?  4.6 Collection of sludge by licensed collector at regular intervals?  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?  4.11 Provision of chemical Waste  4.12 Provision of chemical waste label?  4.13 Provision of chemical waste label?  4.14 Provision of chemical waste label?  4.15 Proper Chemical Waste  4.16 Proper Chemical Waste  4.17 Storage of Chemical Waste  4.18 Provision of chemical waste separated by impermeable partition?  4.19 Proper Chemical Waste  4.19 Proper Chemical Waste  4.10 Proper Chemical Waste  4.11 Provision of storing 110% of the volume of the largest container / stack of containers explain to a stack in designated are with adequate venilation?  4.15 Reloaded on 3 sides with no less than 2m in height or height of tallest container / stack of containers explain contrainer and kept clean and dry?  4.16 Properly stored and locked in designated area with adequate venilation?  4.17 Storage area pavorded with concrete and kept clean and dry?  4.18 Cover provided for outdoor storage area?  4.19 Chemical waste collected by licensed collector?  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 neutral in storage?  4.22 Walls or partitions of stacked container storage area constructed of impermeable material?  5.1 Alert workers and visitors of possible LFG hazards?	4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.5 Records of quantities of waste generated, recycled and disposed properly kept?  4.6 Collection of studge by licensed collector at regular intervals?  4.7 Stored in suitable container?  4.8 Container properly closed or seaded?  4.9 Spillage cleaned up immediately through the use of absorbent?  4.10 Obtainer approval for the use of chemical waste container >4501.7  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 sign displayed?  4.13 Incompatible wastes separated by impermeable partition?  4.14 Containers kept in cabinet or receptucle of suitable material (if quantity <501.), or provided with dip trays capable of storing 110% of the volume of the largest 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 of countdor storage area?  4.19 Chemical waste collected by licensed collector?  Liquid Waste Storage  4.20 Storage area provided with permeation-proof floor or surface?  4.21 Capacity of retention structure difficient 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?  5.1 Alert workers and visitors of possible LFG hazards?  NA Yes No Remarks  5.1 Alert workers and visitors of possible LFG hazards?	4.3	Disposed of regularly and properly?		✓		
4.6 Collection of sludge by licensed collector at regular intervals?    V	4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
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?  4.11 Obtained approval for the use of chemical waste container >450L?  4.12 Debelling of Chemical Waste  4.11 Provision of chemical waste label?  a) Label is securely attached and visible?  b) Label is shilingual and in proper dimension?  c) Information is accurate and sufficient?  Storage of Chemical Waste  4.12 Proper Chemical Waste  4.13 Incompatible wastes separated by impermeable partition?  4.14 Containers kept in cabinet or receptacle of saitable 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 (if quantity <50L)?  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?  4.10 Chemical waste collected by licensed collector?  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?  5.1 Alert workers and visitors of possible LFG hazards?	4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
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?  4.11 Provision 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?  5. Storage of Chemical Waste  4.12 Proper "Chemical Waste  4.13 Incompatible waste separated by impermeable partition?  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?  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	4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
4.8 Container property closed or sealed?  4.9 Spillage cleaned up immediately through the use of absorben?  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?  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?  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 (LFC) (within LFG Consultation Zone)  N/A Yes No Remarks  5. Landfill Gas (LFC) (within LFG Consultation Zone)	Packa	ging of Chemical Waste				
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"  4.13 Incompatible wastes separated by impermeable partition?  4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip rays 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 of height of tallest container/ stack of containers?  4.16 Properly stored and locked in designaned 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?  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)  5. I Alert workers and visitors of possible LFG hazards?	4.7	Stored in suitable container?	✓			
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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?	4.18	Cover provided for outdoor storage area?	✓			
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?	4.19	Chemical waste collected by licensed collector?	✓			
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?	Liqui	d Waste Storage				
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?	4.20	Storage area provided with permeation-proof floor or surface?	✓			
5. Landfill Gas (LFG) (within LFG Consultation Zone)  N/A Yes No Remarks  5.1 Alert workers and visitors of possible LFG hazards?	4.21		✓			
5.1 Alert workers and visitors of possible LFG hazards?	4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			
	5. La	adfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
0.1 Smoking and open fires prohibited?	5.1	Alert workers and visitors of possible LFG hazards?		✓		
	0.1	Smoking and open fires prohibited?		✓		

### SITE INSPECTION CHECKLIST



<u>6. Otl</u>	<u>ners</u>		N	A Yes	No	Remarks	
6.1	Works confined within lot boun	daries?		✓			
6.2	Damage to surrounding areas av	voided?		✓			
6.3	Site lighting designed to avoid g	glare to surrounding receivers?					
6.4	Materials and machinery stored	in an orderly manner?		<b>√</b>			
6.5	Areas within lot for recycling ac	ctivities paved with concrete?		<b>√</b>			
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?		<b>√</b>			
6.7	Valid calibration certificate for	any monitoring equipment?				No monitoring is required	
6.8	Valid licence(s) obtained for ma	anufacture or storage of dangerous goods?				Not required	
	a) Storage area in compliance w	rith the approved plan?					
	b) Storage area is securely locked	ed?					
	c) Total storage capacity in com	pliance with relevant statutory requirement	?				
	d) Proper labelling provided?						
	e) Dangerous goods properly pa	ckaged?					
Rema	arks:						
•	No operation was observed duri	ng the site inspection.					
New (	<u>Observations</u>						
•	No major environmental deficiency was observed.						
Signa	Signatures:						
ET Re	epresentative:	Operator Representative:	Tenant Representative:			IEC Representative:	
1	my					Kn	
Name	Timmy WONG	Name: YH WONG	<sub>Name:</sub> Eagle Lam			Name: HO Pui Yin Kevin	

Date: 2024/01/19 Date: 30/1/2024 Date: 29/2/2024 Date: 2024/01/19



	Inspection Date:         2024/02/23         Time:         10:30           Lot Number:         T4         Tenant:         Hong Kong Biomass (Water)	Inspected by:  Timmy WONG					
Weat	Weather						
	Condition: Sunny Fine Overcast Drizzle  Temperature: 20 °C Humidity: High  Wind: Calm Light Breeze Strong	Rain Storm Hazy  Moderate Low					
1. Ge	neral_	N/A Yes No Remarks					
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required					
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed					
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed					
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed					
1.5	All recycling processes in operation have been approved by WRG of EPD?						
1.6	Any record of complaint or prosecution?						
2. Wa	ter Quality	N/A Yes No Remarks					
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from the recycling process					
	a) Sampling record available?						
	b) Monitoring frequency met the licence requirement?						
	c) Monitoring result comply with the licence requirement?	✓ □ □					
	d) If exceedance is recorded, any follow-up action taken?						
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?						
	a) Adequate capacity?						
	b) Properly maintained and function normally?						
2.3	Surface run-off control measures in place and adequately maintained?						
2.4	Surface run-off discharging into drainage system?	No operation is observed during inspection					
2.5	All manholes covered?						
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?						
2.7	Storage of materials and equipment located away from water bodies?						
2.8	Drainage system well maintained to prevent flooding or overflow?						
2.9	Processes or activities with high risk of contamination located under covered area?	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?	Stop-logs are available for use by tenant if needed.					
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	No contaminated water is observed					

### SITE INSPECTION CHECKLIST



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?	Not required
	a) SP Licence conditions/monitoring requirements comply?	<u> </u>
3.2	Operate without generation of noticeable odour?	Not observed
	a) If odour is detected, can the source be identified?	<b>/</b>
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?	Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$	Not observed
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	Not observed
3.8	Vehicles and equipment switched off while not in use?	Not observed
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?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	Not observed
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
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?	
3.18	Major dust source(s):  Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a

### SITE INSPECTION CHECKLIST



#### 4. Waste / Chemical Management

Gener	<u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		<b>✓</b>		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging 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?	✓			
Label	ling 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?	✓			
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	<b>✓</b>			
4.13	Incompatible wastes separated by impermeable partition?	<b>✓</b>			
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)?	<b>√</b>			
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?	<b>✓</b>			
4.17	Storage area paved with concrete and kept clean and dry?	<b>✓</b>			
4.18	Cover provided for outdoor storage area?	<b>✓</b>			
4.19	Chemical waste collected by licensed collector?	✓			
Liqui	d 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?	<b>✓</b>			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	<b>√</b>			
<u>5. La</u>	ndfill 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?		<b>√</b>		

### SITE INSPECTION CHECKLIST



<u>6. Ot</u>	hers			N/A	Yes	No	Remarks
6.1	Works confined within lot bound	laries?			<b>✓</b>		
6.2	Damage to surrounding areas avo	pided?			<b>✓</b>		
6.3	Site lighting designed to avoid gl	are to surrounding receivers?		<b>✓</b>			
6.4	Materials and machinery stored i	n an orderly manner?			✓		
6.5	Areas within lot for recycling act	tivities paved with concrete?			✓		
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?			✓		
6.7	Valid calibration certificate for a	ny monitoring equipment?		<b>✓</b>			No monitoring is required
6.8	Valid licence(s) obtained for man	nufacture or storage of dangerous goods?	?	<b>✓</b>			Not required
	a) Storage area in compliance wi	th the approved plan?		<b>✓</b>			
	b) Storage area is securely locked	d?		✓			
	c) Total storage capacity in comp	pliance with relevant statutory requireme	nt?	✓			
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly pac	kaged?		✓			
Rema	Remarks:						
New	<u>Observations</u>						
•	No major environmental deficier	ncy was observed.					
Signa	tures:						
ET R	epresentative:	Operator Representative:	Tenant Representative:	:			IEC Representative:
1	my_	5				-	K
Name	Timmy WONG	Name: YH WONG	<sub>Name:</sub> Eagle La	am			Name: HO Pui Yin Kevin
Date:	2024/02/23	Date: 4/3/2024	Date: 5/3/202	4			Date: 2024/02/23



	Inspection Date:         2024/03/22         Time:         15:00           Lot Number:         T4         Tenant:         Hong Kong Biomass (Wood)	Inspected by:	ny WONG
Weat	Condition: Sunny Fine V Overcast Drizzle	RainModerate	Storm Hazy Low
1. Ge	neral	N/A Yes No	Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?		EP for tenant is not required
1.2	Environmental Policy documented?		UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?		UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?		UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?		]
1.6	Any record of complaint or prosecution?		]
	ater Quality	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available?		No wastewater is generated from the recycling process
	a) Sampling record available?		
	b) Monitoring frequency met the licence requirement?		]
	c) Monitoring result comply with the licence requirement?		J 1
2.2	d) If exceedance is recorded, any follow-up action taken?		J 1
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?		J
	a) Adequate capacity?		J 1
2.2	b) Properly maintained and function normally?  Surface run-off control measures in place and adequately maintained?		J 1
2.3			]
2.4	Surface run-off discharging into drainage system?  All manholes covered?		No operation is observed during inspection
	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from		J 1
2.0	entering nearby drains or sewer?		
2.7	Storage of materials and equipment located away from water bodies?		]
2.8	Drainage system well maintained to prevent flooding or overflow?		]
2.9	Processes or activities with high risk of contamination located under covered area?	✓	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?	✓ <u> </u>	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	<b>✓</b>	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?	<b>V</b>	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?	<b>V</b>	Not required
2.15	Bulk cargo and materials packed properly?		]
2.16	Temporary stockpiles covered during rainstorms?	<b>/</b>	No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓ <u> </u>	No sand/silt is generated from the recycling process



3. A11	· Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓			Not required
	a) SP Licence conditions / monitoring requirements comply?		✓			
3.2	Operate without generation of noticeable odour?		✓			Not observed
	a) If odour is detected, can the source be identified?		✓			
	b) Odourous materials covered?		✓			
	c) If odour control system is installed, is it operating normally?		✓			
3.3	Dusty materials dampened prior to loading/unloading?		✓			Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?		✓			Not required
	a) Monitoring frequency met the licence requirement?		✓			
	b) Any exceedance?		✓			
	c) If exceedance is recorded, follow-up action taken?		✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		✓			Not observed
3.6	Open burning prohibited?			✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓			Not observed
3.8	Vehicles and equipment switched off while not in use?		✓			Not observed
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?		✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		✓			Not required
3.11	Air pollution control system properly maintained and function normally?		✓			Not observed
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		✓			
	a) Obtained approval for the use of controlled refrigerant?		✓			
	b) If yes, record of refrigeration equipment service available?		✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		✓			
3.14	Public road around site entrance kept clean and free from dust?			✓		
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?		✓			
3.18	Major dust source(s): Wind erosion	Vehic	le/equ	ipment	movem	ent
	Loading/unloading of materials	Others:		n/a		



#### 4. Waste / Chemical Management

Gene	ral	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	nging 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?	✓			
Label	ling 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?	✓			
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	✓			
4.13	Incompatible wastes separated by impermeable partition?	✓			
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 $\sqrt{\ \ \ \ \ \ \ \ \ \ \ }$ 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?	✓			
Liqui	d 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. La	ndfill 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?		✓		



<u>6. Ot</u>	<u>iers</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bound	daries?			✓		
6.2	Damage to surrounding areas av	oided?			✓		
6.3	Site lighting designed to avoid g	lare to surrounding receivers?		✓			
6.4	Materials and machinery stored	in an orderly manner?			✓		
6.5	Areas within lot for recycling ac	tivities paved with concrete?			✓		
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?			✓		
6.7	Valid calibration certificate for a	any monitoring equipment?		✓			No monitoring is required
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?		✓			Not required
	a) Storage area in compliance wi	ith the approved plan?		✓			
	b) Storage area is securely locke	d?		✓			
	c) Total storage capacity in comp	pliance with relevant statutory requirement?		✓			
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly pa	ckaged?		<b>✓</b>			
New ·	nrks:  Observations  No major environmental deficien	ncy was observed.					
Signa	tures:						
ET R	epresentative:	Operator Representative:	Tenant R	depresentative:			IEC Representative:
1	mmy	8		)		<u>-</u>	lino
Name	Timmy WONG	Name: YH WONG	Name:	Eagle Lam			Name: Kelvin Wu
Date:	2024/03/22	Date: 26/3/2024	Date:	28/3/2024			Date: 2024/03/22

Project No.: 2075
EcoPark Operation
Quarterly Environmental Monitoring & Audit Report (January - March 2024)
A 1' (2
Appendix 6.3
Tenant-specific Audit Checklists for the Reporting Quarter
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Tenant-specific Audit Checklists for the Reporting Quarter



	Inspection Date:         2024/01/19         Time:         16:45           Lot Number:         T1         Tenant:         HP Telford	Inspected by: Tin	nmy WONG				
Weather							
	Condition:	Rain  Moderate	Storm Hazy Low				
1. Ge	neral	N/A Yes N	o Remarks				
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?		EP for tenant is not required.				
1.2	Environmental Policy documented?		UPML's Environmental Policy is followed				
1.3	Environmental Management Plan (EMP) kept up-to-date?		UPML's EMP is followed				
1.4	Emergency Response Plan (ERP) documented?		UPML's ERP is followed				
1.5	All recycling processes in operation have been approved by WRG of EPD?						
1.6	Any record of complaint or prosecution?						
2. W	nter Quality	N/A Yes N	o Remarks				
2.1	Valid Effluent Discharge Licence available?		No wastewater is generated from recycling process				
(5)	a) Sampling record available?		7				
	b) Monitoring frequency met the licence requirement?		1				
	c) Monitoring result comply with the licence requirement?						
	d) If exceedance is recorded, any follow-up action taken?						
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?						
	a) Adequate capacity?						
	b) Properly maintained and function normally?						
2.3	Surface run-off control measures in place and adequately maintained?						
2.4	Surface run-off discharging into drainage system?						
2.5	All manholes covered?						
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?						
2.7	Storage of materials and equipment located away from water bodies?	<b>/</b>					
2.8	Drainage system well maintained to prevent flooding or overflow?	✓					
2.9	Processes or activities with high risk of contamination located under covered area?		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?	<b>V</b>	Stop-logs are available for use by tenant if needed.				
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	<b>/</b>	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?	<b>V</b>	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?		<u></u>				
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?	<b>✓</b>					
2.16	Temporary stockpiles covered during rainstorms?	<b>/</b>	No dusty stockpile is observed				
2.17	Measures to prevent the washing away of sand/silt to drains?	V	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?	<b>✓</b>			Not required
	a) SP Licence conditions/monitoring requirements comply?	<b>✓</b>			
3.2	Operate without generation of noticeable odour?		✓		Processing and the second
	a) If odour is detected, can the source be identified?	<b>V</b>			
	b) Odourous materials covered?	<b>V</b>			
	c) If odour control system is installed, is it operating normally?	<b>✓</b>			
3.3	Dusty materials dampened prior to loading/unloading?	<b>/</b>			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	<b>✓</b>			Not required
	a) Monitoring frequency met the licence requirement?	<b>✓</b>			
	b) Any exceedance?	<b>✓</b>			
	c) If exceedance is recorded, follow-up action taken?	1			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		<b>✓</b>		
3.6	Open burning prohibited?		<b>V</b>		
3.7	Emission from chimney or powered plant free of black smoke?	<b>V</b>			No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?		<b>V</b>		
0.1	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?	~			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	<b>✓</b>			Not required
3.11	Air pollution control system properly maintained and function normally?	$\checkmark$			( <del>)</del>
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>/</b>			Not required
	a) Obtained approval for the use of controlled refrigerant?	✓			-
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>✓</b>			
3.14	Public road around site entrance kept clean and free from dust?		<b>V</b>		·-
3.15	Materials transported on trucks covered?	<b>✓</b>			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/equ	ipment	moven	nent
	Loading/unloading of materials	✓ Others:	n/a		

#### SITE INSPECTION CHECKLIST

4.18 Cover provided for outdoor storage area?4.19 Chemical waste collected by licensed collector?



### 4. Waste/Chemical Management Remarks General No chemical waste is observed 4.1 Registered as chemical waste producer? 4.2 Sufficient receptacles (e.g. rubbish bins) available? 4.3 Disposed of regularly and properly? 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? Verified via quarterly report 4.5 Records of quantities of waste generated, recycled and disposed properly kept? 4.6 Collection of sludge by licensed collector at regular intervals? 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? 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?



Liqui	d Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?	<b>/</b>	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<b>/</b>	
4.22	Walls or partitions of stacked container storage area constructed of impermeable	e material?	
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		
####	Smoking and open fires prohibited?		
6. Otl	hers	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?	<b>V</b>	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?	<b>/</b>	
	e) Dangerous goods properly packaged?	✓	
Rema	ırks:		
New	Observation		
	No major environmental deficiency was observed.		
Signa	ntures:	Strinotech Co E 等立鋼機器	
ET R	epresentative: Operator Representative: Te	enant Representation II	EC Representative:
	Trong &	3Aut.	
Name:	Timmy WONG Name: YH WONG Na	me: MRS. LEV N	Name:
Date:			Date:
	00/1/2027	1 1 747 / 1	



	Inspection Date:         2024/02/23         Time:         12:00           Lot Number:         T1         Tenant:         HP Telford	Inspected by: Timmy WONG
Weather	Condition: Sunny Fine Overcast Drizzle Temperature: 20 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Genera		N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Water	Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	<b>V</b>
	b) Monitoring frequency met the licence requirement?	<b>/</b>
	c) Monitoring result comply with the licence requirement?	<b>/</b>
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	<b>7</b>
	a) Adequate capacity?	V
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from	
2.7	entering nearby drains or sewer?  Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery	Stop-logs are available for use by tenant if needed.
2.10	process with potentially high level of contamination is carried out?	
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓ 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?	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 dusty stockpile is observed  No sand/silt is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/sit is generated from the recycling process



. Air Qı	ality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	No loading/unloading of dusty materials is observed
3,4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	✓ No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?	
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?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3,12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	Not required
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
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



i. ii aste/	Chemical Wanagement	
<u>General</u>		N/A Yes No Remarks
4.1	Registered as chemical waste producer?	No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?	_ /
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	<b>/</b>
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 o	f Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	
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?	



Liquid W	asic 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?	<b>V</b>
4.22	Walls or partitions of stacked container storage area constructed of imperme	eable material?
5. Landí	ill 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. Other	š	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?	<b>V</b>
	e) Dangerous goods properly packaged?	
Remarks		
New Obs	ervation	
*	No major environmental deficiency was observed.	
Signatur	es:	
ET Repre	sentative: Operator Representative:	Tenant Representative: IEC Representative:
		3 oleche G
7	my 5	K
Name:	Timmy WONG Name: YH WONG	Name: HO Pui Yin Kevin
Date:	2024/02/23 Date: 4/3/2024	Date: Date: 2024/02/23



	Inspection Date:         2024/03/22         Time:         16:45           Lot Number:         T1         Tenant:         HP Telford	Inspected by: Timmy WONG
Weather	Condition: Sunny Fine ✓ Overcast Drizzle	Rain Storm Hazy
	Temperature: 26 °C Humidity: High Wind: Calm  Light Breeze Strong	✓ Moderate Low
1. Genera	I.	N/A Yes No Remarks
1,1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	FP for tenant is not required.
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Water	Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	· V
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	· · · · · · · · · · · · · · · · · · ·
	a) Adequate capacity?	
	b) Properly maintained and function normally?	V
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process has low risk of
2.9	Processes or activities with high risk of contamination located under covered area?	contamination Stop-logs are available for use by tenant if
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?	needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	No contaminated water is observed.
2.13	Drainage from maintenance area discharged via oil interceptor?	/ Not required
	a) Oil and grease removed regularly?	V
	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 dusty stockpile is observed No sand/silt is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?	Pro senous; it is generated from the recycling process

...



3. Air Qu	ality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3,3	Dusty materials dampened prior to loading/unloading?	No leading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	<u> </u>
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?	
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?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	Not required
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
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?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		1		
4.3	Disposed of regularly and properly?		<b>V</b>		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		<b>V</b>		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		1		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			
Packagin	g of Chemical Waste				
4.7	Stored in suitable container?	<b>✓</b>			
4.8	Container properly closed or sealed?	1			
4.9	Spillage cleaned up immediately through the use of absorbent?	<b>_</b>			
4.10	Obtained approval for the use of chemical waste container >450L?	<b>/</b>			
Labelling	of Chemical Waste				
4.11	Provision of chemical waste label?	1			
	a) Label is securely attached and visible?	1			
	b) Label is bilingual and in proper dimension?	1			
	c) Information is accurate and sufficient?	<b>V</b>			
Storage o	f Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	1			
4.13	Incompatible wastes separated by impermeable partition?	1			
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)?	<b>✓</b>			· · · · · · · · · · · · · · · · · · ·
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?	<b>V</b>			<u> </u>
4.16	Properly stored and locked in designated area with adequate ventilation?	<b>V</b>			
4.17	Storage area paved with concrete and kept clean and dry?	1			
4.18	Cover provided for outdoor storage area?	<b>/</b>			
4.10	Chamical wests collected by licensed collector?				





Liquid Wa	ste Storage						
4.20	Storage area provided with pe	rmeation-proof floor or surfac	e?			1	
4.21	Capacity of retention structure largest container or 20% volum		ntents of the		<b>V</b>	]	
4.22	Walls or partitions of stacked	container storage area construc	eted of imperm	eable material?	<b>✓</b>		
<u>5. Landfil</u>	l Gas (LFG) (within LFG Con	sultation Zone)			N/A Yes No	Remarks	
5.1	Alert workers and visitors of p	oossible LFG hazards?				]	
5.2	Smoking and open fires prohil	bited?					
6. Others					N/A Yes No	Remarks	
6.1	Works confined within lot box	indaries?					
6.2	Damage to surrounding areas	avoided?					
6.3	Site lighting designed to avoid	glare to surrounding receivers	?		<b>/</b>	1	
6.4	Materials and machinery store	d in an orderly manner?					
6.5	Areas within lot for recycling	activities paved with concrete?					
6.6	Potential stagnant pools cleare	d and mosquito breeding prev	ented?				
6.7	Valid calibration certificate fo	r any monitoring equipment?				Not required	
6.8	Valid licence(s) obtained for r	nanufacture or storage of dang	erous goods?			Not required	
	a) Storage area in compliance	with the approved plan?				J	
	b) Storage area is securely loc	ked?					
	c) Total storage capacity in co	mpliance with relevant statuto	y requirement	?			
	d) Proper labelling provided?						
	e) Dangerous goods properly	packaged?			<b>V</b>		
Remarks;							
NOb							
New Obse				*			
•	No major environmental defic	iency was observed.					
Signature	<u>s:</u>						
ET Repres	entative:	Operator Representative:		Tenant Representative		IEC Representative:	
7	my	8		Hot		lin	•
Name:	Timmy WONG	Name: YH WONG		MRS.	186	Name: Kelvin Wu	
Date:	2024/03/22	Date: 23/03/2024	Single of the state of the stat	Dall Control	3-2. 24	Date: 2024/03/22	
			E TO	图公司[2]			

Project No.: 2075
EcoPark Operation
Quarterly Environmental Monitoring & Audit Report (January - March 2024)
Appendix 6.4
Tippendix 0.4
Tenant-specific Audit Checklists for the Reporting Quarter
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Tenant-specific Audit Checklists for the Reporting Quarter



	Inspection Date:         2024/01/19         Time:         16:15           Lot Number:         P13         Tenant:         Chung Yue	Inspected by: Timmy WONG
Weat	iher_	
	Condition:     ✓ Sunny     Fine     Overcast     Drizzle       Temperature:     26 °C     Humidity:     High       Wind:     Calm     ✓ Light     Breeze     Strong	Rain Stonn Hazy  Moderate Low
<u>1. Ge</u>	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	_ /
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	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?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	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?	v
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	
2.15	Bulk cargo and materials packed properly?	<b>V</b>
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is 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 Qu	nality	N/A	Yes	No	Remarks
3.1 Va	lid Specified Process (SP) Licence available for all specified process?	✓			Not required
a) 5	SP Licence conditions / monitoring requirements comply?	✓			
3.2 Op	erate without generation of noticeable odour?		<b>V</b>		
a) l	If odour is detected, can the source be identified?	✓			
b) (	Odourous materials covered?	<b>✓</b>			
c) l	If odour control system is installed, is it operating normally?	✓			
3.3 Du	sty materials dampened prior to loading/unloading?		<b>✓</b>		
3.4 Du	st monitoring record available?	✓			Not required
a) l	Monitoring frequency met the licence requirement?	✓			
b) .	Any exceedance?	✓			
c) 1	If exceedance is recorded, follow-up action taken?	✓			( <del>News Report Control of Control </del>
	ast-suppression measures provided where main dust-generating activities take place (i.e closures or regular dampening)?	е.	<b>✓</b>		
3.6 Op	pen burning prohibited?		<b>✓</b>		
3.7 En	nission from chimney or powered plant free of black smoke?	1			
3.8 Ve	chicles and equipment switched off while not in use?		<b>V</b>		
	otained approval for installation/alteration of furnace, oven or chimney consuming over L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	r			Not required
	otained approval for the use of liquid fuel with a viscosity point of ignition >30 ntistokes or an equivalent viscosity?	~			Not required
3.11 Ai	r pollution control system properly maintained and function normally?	✓			
	ist collected by any air pollution control equipment installed by tenants tested to ensure impliance for landfill disposal?	e 🗸			Not required
a)	Obtained approval for the use of controlled refrigerant?	✓			
b)	If yes, record of refrigeration equipment service available?	✓			
3.13 Or	nly ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			l <u></u>
3.14 Pu	ablic road around site entrance kept clean and free from dust?		<b>✓</b>		
3.15 M	aterials transported on trucks covered?	✓			Not applicable for trucks transporting scrap steel material as observed on site.
3.16 Tr	ruck loads to a level within the side and tail boards?		1		
3.17 St	ockpiles of dusty materials covered or regularly watered?	✓			No dusty material is observed
3.18 M	lajor dust source(s): Wind erosion	Vehicle/equ	iipment	moven	nent
	Loading/unloading of materials	✓ Others:	n/a		



#### 4. Waste/Chemical Management

Gene	ral	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		<b>✓</b>		·
4.3	Disposed of regularly and properly?		<b>V</b>		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		0)
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		<b>V</b>		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	$\checkmark$			Not required
Pack	aging of Chemical Waste				
4.7	Stored in suitable container?	<b>✓</b>			
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?	1			
Labe	lling of Chemical Waste				
4.11	Provision of chemical waste label?	$\checkmark$			
	a) Label is securely attached and visible?	<b>✓</b>			
	b) Label is bilingual and in proper dimension?	<b>✓</b>			-
	c) Information is accurate and sufficient?	$\checkmark$			
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	$\checkmark$			
4.13	Incompatible wastes separated by impermeable partition?	<b>V</b>			
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)?	<b>✓</b>			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<b>/</b>			-
4.16	Properly stored and locked in designated area with adequate ventilation?	<b>V</b>			l <u></u>
4.17	Storage area paved with concrete and kept clean and dry?	<b>/</b>			
4.18	Cover provided for outdoor storage area?	$\checkmark$			
4.19	Chemical waste collected by licensed collector?	<b>V</b>			



Liqui	d Waste Storage			
4.20	Storage area provided with permeation-proof floor or surface?		<b>/</b>	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		<b>/</b>	
4.22	Walls or partitions of stacked container storage area constructed of imperme	eable material?	<b>/</b>	I
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)		N/A Yes No	Remarks
5,1	Alert workers and visitors of possible LFG hazards?		<b>V</b>	Outside LFG consultation zone
0.1	Smoking and open fires prohibited?			
6. Ot	ner <u>s</u>		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?		<b>/</b>	Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?		<b>/</b>	Not required
	a) Storage area in compliance with the approved plan?		<b>/</b>	
	b) Storage area is securely locked?		<b>/</b>	
	c) Total storage capacity in compliance with relevant statutory requirement?		<b>✓</b>	
	d) Proper labelling provided?		<b>/</b>	
	e) Dangerous goods properly packaged?		<b>/</b>	
Rema	ırks:			
New	Observations			
٠	No major environmental deficiency was observed.			
Signa	tures:			
ET R	epresentative: Operator Representative:	Tenant Representative:	•	IEC Representative:
		S		
	Immy	1		
		2 4		
Name:	Timmy WONG Name: YH WONG	Name: ZZt	f	Name:
Date:	2024/01/19 Date: 30/1/2024	Date: 3111	2024	Date:



	Inspection Date:         2024/02/23         Time:         11:30           Lot Number:         P13         Tenant:         Chung Yue	Inspected by: Timmy WONG
Weat	Condition: Sunny Fine Overcast Drizzle Temperature: 20 °C Humidity: High Wind: Calm OLight Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	nera <u>l</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination  Stop-logs are available for use by tenant if
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?	supplies are available to use by tenan if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	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?	
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed  No sand/silt is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/still is generated from the recycling process



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



#### 4. Waste/Chemical Management

Gene	r <u>al</u>	N/A Yes N	o Remarks
4.1	Registered as chemical waste producer?		No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		<u> </u>
4.3	Disposed of regularly and properly?		J
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓	Not required
Packa	nging of Chemical Waste		
4.7	Stored in suitable container?		J
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?		
Labe	lling 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?	<b>V</b>	
Stora	ge of Chemical Waste		
4.12	Proper "Chemical Waste" sign displayed?		
4.13	Incompatible wastes separated by impermeable partition?		
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)?	<b>V</b>	
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?		



Liqui	d Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?	<b>Y</b>	
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 imperme	able material?	]
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	<b>/</b>	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		
6. Ot	hers	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?	<b>/</b>	
6.4	Materials and machinery stored in an orderly manner?	<b>V</b>	
6.5	Areas within lot for recycling activities paved with concrete?	<b>✓</b>	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	<b>/</b>	
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?	<b>/</b>	
	e) Dangerous goods properly packaged?	<b>/</b>	
Rema	arks:		
New	Observations		
((•)	No major environmental deficiency was observed.		
	8		
Signa	ntures:		
ET R	epresentative: Operator Representative:	Tenant Representative:	IEC Representative:
		1)	/-
	Immy 5	1	Kr
Name:	Timmy WONG Name: YH WONG	Name: 22 HS	Name: HO Pui Yin Kevin
Date:	2024/02/23 Date: 4/3/2024	Date:	Date: 2024/02/23



	Inspection Date:         2024/03/22         Time:         16:15           Lot Number:         P13         Tenant:         Chung Yue	Inspected by: Timmy WONG	
Went	her		
	Condition: Sunny Fine Vovercast Drizzle Temperature: 26 °C Humidity: High Wind: Calm V Light Breeze Strong	Rain Storm  / Moderate Low	Hazy
<u>1. Ge</u>	<u>neral</u>	N/A Yes No	Remarks
l.}	Environmental Permit (EP) for Tenant displayed at entrances/exits?		EP for tenant is not required
1.2	Environmental Policy documented?		UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?		UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?		UPML's ERP is followed
1,5	All recycling processes in operation have been approved by WRG of EPD?		
1.6	Any record of complaint or prosecution?		
2. W	ter Quality	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available?		No wastewater is discharged from recycling process
	a) Sampling record available?		
	b) Monitoring frequency met the licence requirement?		
	c) Monitoring result comply with the licence requirement?		
	d) If exceedance is recorded, any follow-up action taken?		
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?		
	a) Adequate capacity?		
	b) Properly maintained and function normally?		
2.3	Surface run-off control measures in place and adequately maintained?		
2.4	Surface run-off discharging into drainage system?		
2.5	All manholes covered?		
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?		
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system welf maintained to prevent flooding or overflow?		
2.9	Processes or activities with high risk of contamination located under covered area?		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?		Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	V	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?		No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	<b>V</b>	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?		
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?	<b>V</b>	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?		No sand/silt is generated from the recycling process



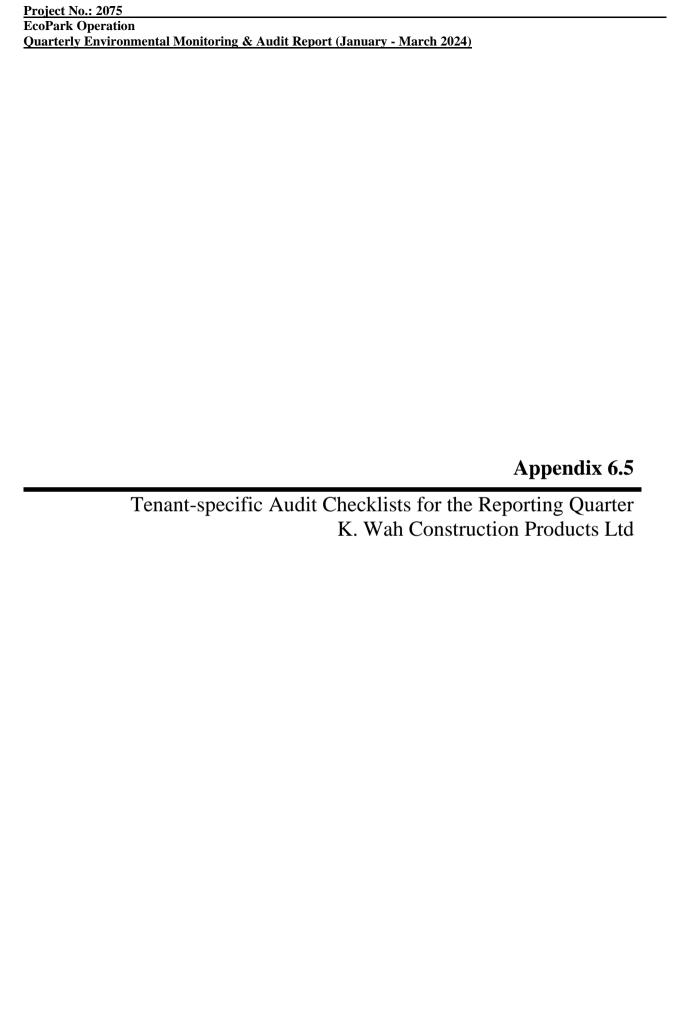
3. Air	Quality	1	N/A Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		<b>/</b>		Not required
	a) SP Licence conditions/monitoring requirements comply?		<u> </u>	]	
3,2	Operate without generation of noticeable odour?		<b>V</b>		
	a) If odour is detected, can the source be identified?		<b>✓</b>		
	b) Odourous materials covered?				
	c) If odour control system is installed, is it operating normally?		<b>/</b>		
3.3	Dusty materials dampened prior to loading/unloading?				
3,4	Dust monitoring record available?		<b>V</b>		Not required
	a) Monitoring frequency met the licence requirement?		<b>√</b>		·
	b) Any exceedance?		<b>/</b>		
	c) If exceedance is recorded, follow-up action taken?		<b>7</b>		
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?				
3.6	Open burning prohibited?	, [	<b>V</b>		
3.7	Emission from chimney or powered plant free of black smoke?		ZI 🗀		
3,8	Vehicles and equipment switched off while not in use?		✓		
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?	. [	<b>Z</b>		Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		<b>Z</b>		Not required
3.11	Air pollution control system properly maintained and function normally?		/		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		<b>/</b>		Not required
	a) Obtained approval for the use of controlled refrigerant?	Ε	<b>V</b>		-
	b) If yes, record of refrigeration equipment service available?		<u> </u>		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		<b>√</b>		
3,14	Public road around site entrance kept clean and free from dust?				E
3.15	Materials transported on trucks covered?		<u> </u>		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?		<b>V</b>		
3.17	Stockpiles of dusty materials covered or regularly watered?				No dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehic	le/equipmen	l movement	
	Loading/unloading of materials	Others	: <u>n/a</u>		



4. W	nste/Chemical Management	-	
Gene	ral	N/A Yes No	Remarks
4.1	Registered as chemical waste producer?	<b>Y</b>	No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		
4,3	Disposed of regularly and properly?		-
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?		Not required
Packa	acing of Chemical Waste		
4.7	Stored in suitable container?	<b>✓</b>	•
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?		
Labe	lling of Chemical Waste		
4.11	Provision of chemical waste label?		
	a) Label is securely attached and visible?	<b>V</b>	Avenue
	b) Label is bilingual and in proper dimension?		
	c) Information is accurate and sufficient?	<b>7</b>	• Harden
Stora	ge of Chemical Waste		•
4.12	Proper "Chemical Waste" sign displayed?	✓ □ □	
4,13	Incompatible wastes separated by impermeable partition?	<b>V</b>	
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?		Alexander
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?		
Liqu	id 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?		Examples and the second seco
4,22	2 Walls or partitions of stacked container storage area constructed of impermeable material?		



5. La	ndfill 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. O	hers	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?	<b>/</b>	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?		
Rem	nrks:		
New	Observations		
	No major environmental deficiency was observed.		
	• • • • • • • • • • • • • • • • • • •		
Signa	dures:	· · · · · · · · · · · · · · · · · · ·	
ET R	epresentative: Operator Representative: Tenant	Representative: IEC F	Representative:
	Immy E	The state of the s	lino
Name:	Timmy WONG Name: YH WONG Name:	P. J. W. Name	Kelvin Wu
	2024/03/22 Date: 26/3/2024 Date:	2 2 V O	2024/03/22





	Inspection Date:         2024/01/19         Time:         15:45           Lot Number:         P11         Tenant:         K. Wah	Inspected by: Timmy	WONG
	Zori (unioci.		
Wea	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong		torm Hazy ow
1. Ge	eneral	N/A Yes No	Remarks
1.2 1.3 1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits?  Environmental Policy documented?  Environmental Management Plan (EMP) kept up-to-date?  Emergency Response Plan (ERP) documented?  All recycling processes in operation have been approved by WRG of EPD?  Any record of complaint or prosecution?		EP for tenant is not required  UPML's Environmental Policy is followed  UPML's EMP is followed  UPML's ERP is followed
2. W	ater Quality	N/A Yes No	Remarks
2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9	Valid Effluent Discharge Licence available?  a) Sampling record available?  b) Monitoring frequency met the licence requirement?  c) Monitoring result comply with the licence requirement?  d) If exceedance is recorded, any follow-up action taken?  Provision of wastewater treatment facility (WTF) prior to discharge?  a) Adequate capacity?  b) Properly maintained and function normally?  Surface run-off control measures in place and adequately maintained?  Surface run-off discharging into drainage system?  All manholes covered?		Sedimentation pit is provided  Stop-logs are available for use by tenant if needed.
	Equipment oil and lubrication replacements performed only in bunded maintenance area?		Replacement activity is not observed
2.13	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?  Drainage from maintenance area discharged via oil interceptor?  a) Oil and grease removed regularly?  b) Collected by licensed collector?  Follow Cargo Handling Guideline to minimise the chance of accidental spillage during		Not required  Not required
2.16	loading and unloading adjacent to marine frontage?  Bulk cargo and materials packed properly?  Temporary stockpiles covered during rainstorms?  Measures to prevent the washing away of sand/silt to drains?		Fall gradient is provided to direct runoff from works area to sedimentation pit Fall gradient is provided to direct runoff from works area to sedimentation pit



3. Ai	r Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?			<b>V</b>		
	a) SP Licence conditions/monitoring requirements comply?	4		<b>V</b>		Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?			1		
	a) If odour is detected, can the source be identified?		<b>/</b>			
	b) Odourous materials covered?		<b>✓</b>			
	c) If odour control system is installed, is it operating normally?		<b>/</b>			
3.3	Dusty materials dampened prior to loading/unloading?		1			No loading/unloading was observed
3.4	Dust monitoring record available?			<b>V</b>		Measurement of 24-hr RSP required by SP Licence
	a) Monitoring frequency met the licence requirement?			<b>V</b>		
	b) Any exceedance?			<b>✓</b>		Follow-up Observation Item I
	c) If exceedance is recorded, follow-up action taken?			<b>/</b>		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)?			<b>V</b>		Enclosures and sprinkler system are provided
3.6	Open burning prohibited?			<b>V</b>		
3.7	Emission from chimney or powered plant free of black smoke?			<b>V</b>		
3.8	Vehicles and equipment switched off while not in use?			<b>V</b>		
0.1	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?		<b>/</b>			
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?		<b>/</b>			
3.11	Air pollution control system properly maintained and function normally?			<b>V</b>		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		<b>/</b>			п
	a) Obtained approval for the use of controlled refrigerant?		$\checkmark$			
	b) If yes, record of refrigeration equipment service available?		<b>/</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		<b>✓</b>			4
3.14	Public road around site entrance kept clean and free from dust?			<b>V</b>		
3,15	Materials transported on trucks covered?		<b>V</b>			Not observed
3.16	Truck loads to a level within the side and tail boards?		<b>V</b>			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?			<b>✓</b>		
3.18	Major dust source(s): Wind erosion	Veh	icle/equ	ipment	moveme	nt
	Loading/unloading of materials	Oth	ers:	n/a		



4. W	aste/Chemical Management				
Gene	ral	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		<b>V</b>		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		<b>/</b>		**************************************
4.3	Disposed of regularly and properly?		<b>V</b>		No. of the last of
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		<b>✓</b>		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		<b>/</b>		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	<b>✓</b>			
Packa	uging of Chemical Waste				
4.7	Stored in suitable container?		<b>/</b>		
4.8	Container properly closed or sealed?		<b>/</b>		
4.9	Spillage cleaned up immediately through the use of absorbent?		1		
4,10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	lling of Chemical Waste				
4.11	Provision of chemical waste label?		<b>V</b>		
	a) Label is securely attached and visible?		<b>/</b>		
	b) Label is bilingual and in proper dimension?		<b>V</b>		
	c) Information is accurate and sufficient?		1		2
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		<b>✓</b>		3
4.13	Incompatible wastes separated by impermeable partition?	<b>V</b>			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)?		$\checkmark$		-
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?		1		
4.17	Storage area paved with concrete and kept clean and dry?		<b>V</b>		
4.18	Cover provided for outdoor storage area?		<b>V</b>		
4.19	Chemical waste collected by licensed collector?	<b>/</b>			Not observed
Liqu	id Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		<b>V</b>		
4,21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		<b>✓</b>		
4 22	Walls or partitions of stacked container storage area constructed of impermeable material?		1		



<u>5. La</u>	andfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5,1	Alert workers and visitors of possible LFG hazards?	<b>/</b>	Outside LFG consultation zone
0.1	Smoking and open fires prohibited?		
<u>6. Ot</u>	hers	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?	<b>/</b>	
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?	<b>/</b>	
6.7	Valid calibration certificate for any monitoring equipment?	. 🗸	Not provided
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>✓</b>	
	b) Storage area is securely locked?	<b>/</b>	
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?	✓	
	e) Dangerous goods properly packaged?	<b>V</b>	

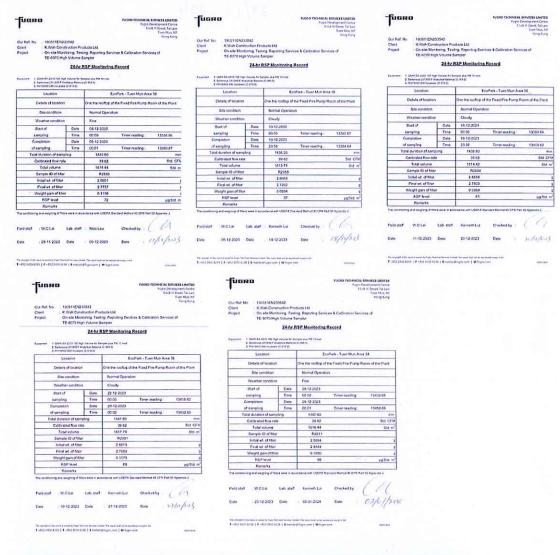


#### Remarks:

#### Follow-up from Previous Observation

#### Observation 1

During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 72  $\mu$ g/m<sup>3</sup> on 4 December 2023, 37  $\mu$ g/m<sup>3</sup> on 10 December 2023, 61  $\mu$ g/m<sup>3</sup> on 16 December 2023, 66  $\mu$ g/m<sup>3</sup> on 22 December 2023 and 96  $\mu$ g/m<sup>3</sup> on 28 December 2023. The RSP monitoring record for December 2023 has shown that there have been no further exceedances. It is noted that the Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. The tenant has been also requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions.







(Observed on 19 January 2024)



Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Timmy WONG

Name: YH WONG

) ess Itum

Name: HO Pui Yin Kevin

2024/01/19

Date: 2024/01/19

30/1/2024 Date:

30/1/2024



	Inspection Date:         2024/02/23         Time:         11:15           Lot Number:         P11         Tenant:         K. Wah	Inspected by: Timmy	WONG
Wea	Condition: Sunny Fine Overcast Drizzle Temperature: 20 °C Humidity: High Wind: Calm V Light Breeze Strong		ow Hazy
1. Ge	neral	N/A Yes No	Remarks
1.1 1.2 1.3 1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits?  Environmental Policy documented?  Environmental Management Plan (EMP) kept up-to-date?  Emergency Response Plan (ERP) documented?  All recycling processes in operation have been approved by WRG of EPD?  Any record of complaint or prosecution?		EP for tenant is not required  UPML's Environmental Policy is followed  UPML's EMP is followed  UPML's ERP is followed
2. W	nter Quality	N/A Yes No	Remarks
	Valid Effluent Discharge Licence available?  a) Sampling record available?  b) Monitoring frequency met the licence requirement?  c) Monitoring result comply with the licence requirement?  d) If exceedance is recorded, any follow-up action taken?  Provision of wastewater treatment facility (WTF) prior to discharge?		Wastewater is reused  Sedimentation pit is provided
	a) Adequate capacity? b) Properly maintained and function normally?		
2.3 2.4 2.5 2.6	Surface run-off control measures in place and adequately maintained?  Surface run-off discharging into drainage system?  All manholes covered?  Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?		
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?		( <del></del>
2.10	Processes or activities with high risk of contamination located under covered area?  Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?		Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	<b>V</b>	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?		
2.13	Drainage from maintenance area discharged via oil interceptor?  a) Oil and grease removed regularly?  b) Collected by licensed collector?		Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		Not required
2.16	Bulk cargo and materials packed properly?  Temporary stockpiles covered during rainstorms?  Measures to prevent the washing away of sand/silt to drains?		Fall gradient is provided to direct runoff from works area to sedimentation pit Fall gradient is provided to direct runoff from works area to sedimentation pit
	2 may		



3. Ai	r Quality	N/A	Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		<b>/</b>	
	a) SP Licence conditions/monitoring requirements comply?			Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?			
	a) If odour is detected, can the source be identified?	✓		P
	b) Odourous materials covered?	1		
	e) If odour control system is installed, is it operating normally?	1		
3.3	Dusty materials dampened prior to loading/unloading?	<b>/</b>		No loading/unloading was observed
3.4	Dust monitoring record available?		<b>/</b>	Measurement of 24-hr RSP required by SP Licence
	a) Monitoring frequency met the licence requirement?		<b>/</b>	
	b) Any exceedance?		<b>✓</b>	
	c) If exceedance is recorded, follow-up action taken?		<b>V</b>	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)?		<b>/</b>	Enclosures and sprinkler system are provided
3.6	Open burning prohibited?		<b>/</b>	* '
3.7	Emission from chimney or powered plant free of black smoke?			
3.8	Vehicles and equipment switched off while not in use?			
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?	<b>/</b>		
3,10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	<b>V</b>		
3.11	Air pollution control system properly maintained and function normally?		<b>/</b>	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>V</b>		
	a) Obtained approval for the use of controlled refrigerant?	✓		
	b) If yes, record of refrigeration equipment service available?	<b>✓</b>		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>✓</b>		Walter and the same of the sam
3.14	Public road around site entrance kept clean and free from dust?		<b>V</b>	
3.15	Materials transported on trucks covered?	1		Not observed
3.16	Truck loads to a level within the side and tail boards?	1		Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		<b>V</b>	
3.18	Major dust source(s): Wind erosion	Vehicle/equ	ipment movemer	nt
	Loading/unloading of materials	✓ Others:	n/a	



4. W	aste/Chemical Management		
Gene	ral	N/A Yes No	Remarks
4.1	Registered as chemical waste producer?		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		
4,3	Disposed of regularly and properly?		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	<b>/</b>	
Packa	aging 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?	✓	
Labe	lling 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?		
Stora	ge 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?	<b>✓</b>	
4.19	Chemical waste collected by licensed collector?		Not observed
Liqui	d 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?		



<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)			N/A	Yes	No	Remarks
5,1	Alert workers and visitors of possible LFG hazards?			1			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?				<b></b>		
6. Ot	her <u>s</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?				<b>V</b>		
6.2	Damage to surrounding areas avoided?				<b>/</b>		
6.3	Site lighting designed to avoid glare to surrounding receivers?			1			
6.4	Materials and machinery stored in an orderly manner?						
6.5	Areas within lot for recycling activities paved with concrete?				<b>/</b>		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?				<b>/</b>		
6.7	Valid calibration certificate for any monitoring equipment?			V			Not provided
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?			<b>V</b>		T	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?	?				$\equiv$	
	d) Proper labelling provided?			V	$\Box$	$\overline{}$	75
	e) Dangerous goods properly packaged?						<u> </u>
Rem Follo	urks <u>:</u> w-up from Previous Observation						
New	Observation						
1	No major environmental deficiency was observed.						
	Operator Representative:	Tenant	Representative			II	EC Representative:
	Innua &		010	1_			Ka
	WALL MONC		104	)		-	,
Name	Timmy WONG Name: YH WONG	Name:	Jess 1-	1m		N	lame: HO Pui Yin Kevin
Date	2024/02/22 Peter 4/0/0004	Data	1.12]	2 1	4	100	2024/02/23



	Inspection Date:         2024/03/22         Time:         15:45           Lot Number:         P11         Tenant:         K. Wah	Inspected by: Timmy WONG
	Condition: Sunny Fine V Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Gei	<u>ieral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	✓ Wastewater is reused
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	Sedimentation pit is provided
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
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?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	
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?	
	Temporary stockpiles covered during rainstorms?	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?	Fall gradient is provided to direct runoff from works area to sedimentation pit



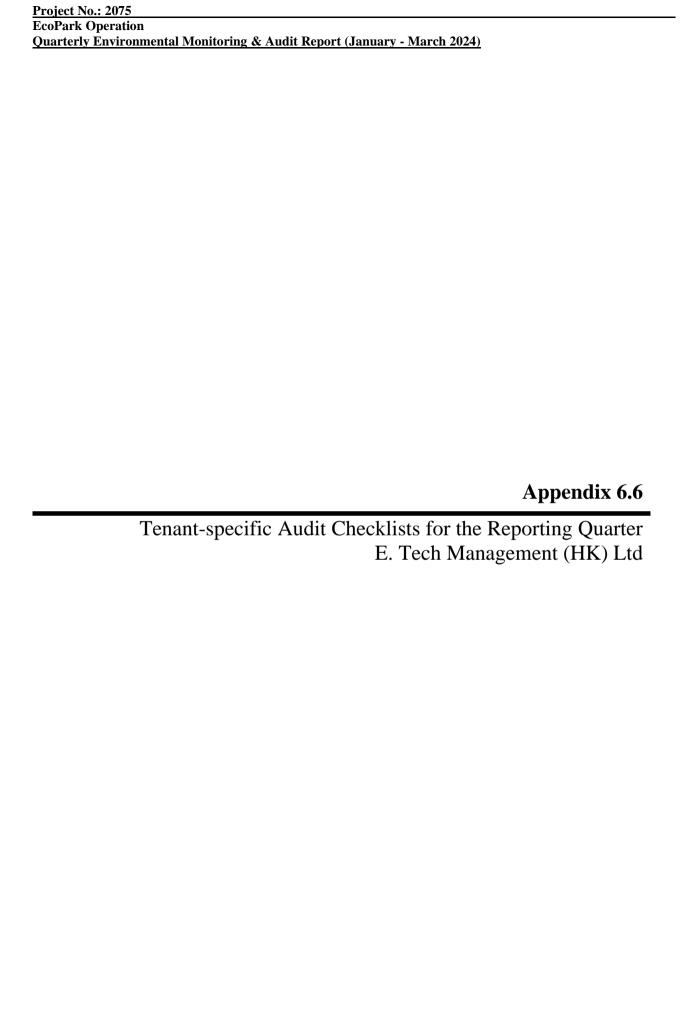
<u>3. Ai</u>	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?				
	a) SP Licence conditions/monitoring requirements comply?				Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?				
	a) If odour is detected, can the source be identified?	<b>V</b>			
	b) Odourous materials covered?	<b>V</b>			
	c) If odour control system is installed, is it operating normally?	<b>√</b>			
3.3	Dusty materials dampened prior to loading/unloading?	$\checkmark$			No loading/unloading was observed
3.4	Dust monitoring record available?		<b>V</b>		Measurement of 24-hr RSP required by SP Licence
	a) Monitoring frequency met the licence requirement?		7		
	b) Any exceedance?		<b>Y</b>		
	c) If exceedance is recorded, follow-up action taken?				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)?		<b></b>		Enclosures and sprinkler system are provided
3.6	Open burning prohibited?			$\neg$	
3.7	Emission from chimney or powered plant free of black smoke?			=	
3.8	Vehicles and equipment switched off while not in use?	$\Box$		$\exists$	
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?				
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	$\checkmark$			
3,11	Air pollution control system properly maintained and function normally?		<b></b>		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	~			
	a) Obtained approval for the use of controlled refrigerant?	<b>V</b>			
	b) If yes, record of refrigeration equipment service available?	7			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>V</b>			
3.14	Public road around site entrance kept clean and free from dust?		<b>Y</b>		
3.15	Materials transported on trucks covered?	<b>✓</b>			Not observed
3.16	Truck loads to a level within the side and tail boards?	$\checkmark$			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?				
3.18	Major dust source(s): Wind erosion V	ehicle/equ	ipment m	ovemen	t
	Loading/unloading of materials	thers:	n/a		



4. Wa	ste/Chemical Management		
Gener	al .	N/A Yes No	Remarks
4.1	Registered as chemical waste producer?		**************************************
4.2	Sufficient receptacles (e.g. rubbish bins) available?		
4.3	Disposed of regularly and properly?		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6	Collection of studge by licensed collector at regular intervals?	<b>/</b>	
Packa	ging of Chemical Waste		
4.7	Stored in suitable container?		PAGE - 14-14-14-14-14-14-14-14-14-14-14-14-14-1
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?		
Label	ling 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?		
Stora	ge 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?		Not observed
Liqui	d 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?		
<u>5. La</u>	ndfill Gaş (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?		



<u>6, Ot</u>	thers .	N/A Yes N	o 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?		Not required
	a) Storage area in compliance with the approved plan?		
	b) Storage area is securely locked?	<b>7</b>	
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		
Rem	arks:		
Folio	w-up from Previous Observation		
New	Observation		
Signa	atures;		·
ET R	Operator Representative: Tenant Representative: epresentative:	:	IEC Representative:
	\\\ \lambda \\ \\ \lambda \\ \lam		
	1955		_ Uro
Name	Timmy WONG Name: YH WONG Name: \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	tm	Name: Kelvin Wu
Date:	2024/03/22 Date: 26/3/2024 Date: 26   3	24	Date: 2024/03/22





	Inspection Date:         2024/01/19         Time:         16:30           Lot Number:         P14         Tenant:         E.Tech	Inspected by: Timmy WONG
Weat	hou	
- Treat	Condition:	Rain Storm Hazy  Moderate Low
<u>1. Ge</u>	neral	N/A Yes No Remarks
1.1 1.2 1.3 1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits?  Environmental Policy documented?  Environmental Management Plan (EMP) kept up-to-date?  Emergency Response Plan (ERP) documented?  All recycling processes in operation have been approved by WRG of EPD?  Any record of complaint or prosecution?	EP for tenant is not required.  UPML's Environmental Policy is followed  UPML's EMP is followed  UPML's ERP is followed  UPML's ERP is followed
2. W	ater Quality	N/A Yes No Remarks
2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9	Valid Effluent Discharge Licence available?  a) Sampling record available?  b) Monitoring frequency met the licence requirement?  c) Monitoring result comply with the licence requirement?  d) If exceedance is recorded, any follow-up action taken?  Provision of wastewater treatment facility (WTF) prior to discharge?  a) Adequate capacity?  b) Properly maintained and function normally?  Surface run-off control measures in place and adequately maintained?  Surface run-off discharging into drainage system?  All manholes covered?  Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?  Storage of materials and equipment located away from water bodies?  Drainage system well maintained to prevent flooding or overflow?  Processes or activities with high risk of contamination located under covered area?  Installation of stop-logs in perimeter drainage system for uncovered areas where recovery	No wastewater is generated from recycling process    V
2.10	process with potentially high level of contamination is carried out?	needed
	Equipment oil and lubrication replacements performed only in bunded maintenance area?  Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	Replacement activity is not observed  No contaminated water is observed
	Drainage from maintenance area discharged via oil interceptor?  a) Oil and grease removed regularly?  b) Collected by licensed collector?	Not required  Not required
2.15	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?  Bulk cargo and materials packed properly?  Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed  No condition is connected from the condition
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?					Not required
	a) SP Licence conditions/monitoring requirements comply?			$\exists$	$\equiv$	
3.2	Operate without generation of noticeable odour?			<b>V</b>		
	a) If odour is detected, can the source be identified?		<b>V</b>	$\exists$	$\Box$	
	b) Odourous materials covered?		<b>V</b>			
	c) If odour control system is installed, is it operating normally?		V			
3.3	Dusty materials dampened prior to loading/unloading?		<b>V</b>			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		<b>V</b>			Not required
	a) Monitoring frequency met the licence requirement?		<b>/</b>			
	b) Any exceedance?		<b>/</b>			
	c) If exceedance is recorded, follow-up action taken?		~			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?			✓		Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?			<b>V</b>		
3.7	Emission from chimney or powered plant free of black smoke?			1		
3.8	Vehicles and equipment switched off while not in use?			1		
0.1	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?		✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		<b>V</b>			Not required
3.11	Air pollution control system properly maintained and function normally?			1		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		<b>V</b>			
	a) Obtained approval for the use of controlled refrigerant?		<b>✓</b>			
	b) If yes, record of refrigeration equipment service available?		✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		<b>✓</b>			
3.14	Public road around site entrance kept clean and free from dust?			1		
3.15	Materials transported on trucks covered?		<b>✓</b>			Not Observed
3.16	Truck loads to a level within the side and tail boards?		1			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/equi	pment	movem	ent
	Loading/unloading of materials	<b>V</b>	Others:	n/a		

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?



4. W	nste/ Chemical Management				
Gener	ral	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		<b>V</b>		<u> </u>
4.2	Sufficient receptacles (e.g. rubbish bins) available?		<b>/</b>		
4.3	Disposed of regularly and properly?		<b>V</b>		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		Warning to the state of the sta
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		<b>✓</b>		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	$\checkmark$			Not required
Packa	nging of Chemical Waste				
4.7	Stored in suitable container?		<b>✓</b>		
4.8	Container properly closed or sealed?		<b>V</b>		
4.9	Spillage cleaned up immediately through the use of absorbent?	<b>✓</b>			No spillage is observed
4.10	Obtained approval for the use of chemical waste container >450L?	<b>/</b>			1)
Label	lling of Chemical Waste				
4.11	Provision of chemical waste label?		<b>V</b>		
	a) Label is securely attached and visible?		<b>✓</b>		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		1		
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		<b>✓</b>		
4.13	Incompatible wastes separated by impermeable partition?	<b>V</b>			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)?	1			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		<b>V</b>		





<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with perm	neation-proof floor or surface?		✓	No storage of liquid waste
4.21	Capacity of retention structure s largest container or 20% volume	sufficient to accommodate contents of the e of the material in storage?		<b>/</b>	No storage of liquid waste
4.22	Walls or partitions of stacked co	ontainer storage area constructed of imperr	neable material?	<b>/</b>	No storage of liquid waste
<u>5. La</u>	ndfill Gas (LFG) (within LFG (	Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of po	ssible LFG hazards?		<b>/</b>	Outside LFG consultation zone
0.1	Smoking and open fires prohibit	ted?			
6. Ot	hers			N/A Yes No	Remarks
6.1	Works confined within lot boun	daries?			
6.2	Damage to surrounding areas av	voided?			7
6.3	Site lighting designed to avoid g	glare to surrounding receivers?			
6.4	Materials and machinery stored	in an orderly manner?			10
6.5	Areas within lot for recycling ac	ctivities 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 ma	unufacture or storage of dangerous goods?			Not required
	a) Storage area in compliance w	rith the approved plan?			
	b) Storage area is securely locke	ed?			1.
	c) Total storage capacity in com	pliance with relevant statutory requiremen	t?		
	d) Proper labelling provided?				
	e) Dangerous goods properly pa	ckaged?		<b>Y</b>	
Rema	ırks:				
New	Observation				
*	No major environmental deficie	ncy was observed.			
Signa	itures:				
ET R	epresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
			NAGE		,
_	Tomy		(3)		Ky
Name:	Timmy WONG	Name: YH WONG	Name:	SHI	Name: HO Pui Yin Kevin
Date:	2024/01/19	Date: 30/1/2024	Date: 1/2/2	024	Date: 2024/01/19



	Inspection Date:         2024/02/23         Time:         11:40           Lot Number:         P14         Tenant:         E.Tech	Inspected by: Timmy WONG
Weat	her	
	Condition: Sunny Fine Overcast Drizzle Temperature: 20 °C Humidity: High Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W:	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	[V]
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2,8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
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?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	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 dusty stockpile is 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?	✓ Not required
5.1	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
3,2	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
2.2		No loading/unloading of dusty materials is observed
	Dusty materials dampened prior to loading/unloading?	✓ Not required
3.4	Dust monitoring record available?	Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	Shredder is enclosed and connected with dust
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	collector with filter
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
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?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3,14	Public road around site entrance kept clean and free from dust?	
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
	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a

4.19 Chemical waste collected by licensed collector?



4. Wa	ste/Chemical Management		
Gener	<u>al</u>	N/A Yes No	Remarks
4.1	Registered as chemical waste producer?		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		
4.3	Disposed of regularly and properly?		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?		Not required
Packa	ging 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?	<b>/</b>	No spillage is observed
4.10	Obtained approval for the use of chemical waste container >450L?	V	
Label	ling of Chemical Waste		
4.11	Provision of chemical waste label?		1
	a) Label is securely attached and visible?	<b>/</b>	]
	b) Label is bilingual and in proper dimension?	<b>✓</b> .	
	c) Information is accurate and sufficient?	_ / _	]
Stora	ge of Chemical Waste		
4.12	Proper "Chemical Waste" sign displayed?		]
4.13	Incompatible wastes separated by impermeable partition?	✓	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)?	V	
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?		J
4.17	Storage area paved with concrete and kept clean and dry?		]
4.16	Cours arounded for outdoor storage area?		





Liqui	d Waste Storage				
4.20	Storage area provided with pe	emeation-proof floor or surface?			No storage of liquid waste
4.21	Capacity of retention structure largest container or 20% volume	e sufficient to accommodate contents of the me of the material in storage?	e		No storage of liquid waste
4,22	Walls or partitions of stacked	container storage area constructed of impe	ermeable material?		No storage of liquid waste
<u>5. La</u>	ndfill Gas (LFG) (within LFC	G Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of p	possible LFG hazards?			Outside LFG consultation zone
5.2	Smoking and open fires prohi	bited?			
<u>6. Ot</u>	hers			N/A Yes No	Remarks
6.1	Works confined within lot box	undaries?			
6.2	Damage to surrounding areas	avoided?			
6.3	Site lighting designed to avoid	glare to surrounding receivers?			
6.4	Materials and machinery store	d in an orderly manner?			*
6.5	Areas within lot for recycling	activities paved with concrete?			
6.6	Potential stagnant pools cleare	d and mosquito breeding prevented?			,
6.7	Valid calibration certificate fo	r any monitoring equipment?			Not required
6.8	Valid licence(s) obtained for n	nanufacture or storage of dangerous goods	?		Not required
	a) Storage area in compliance	with the approved plan?			
	b) Storage area is securely lock	ked?			
	c) Total storage capacity in co	mpliance with relevant statutory requireme	ent?		
	d) Proper labelling provided?				
	e) Dangerous goods properly p	packaged?			
Rema	ırks:				
New (	Observation				
*	No major environmental defici	iency was observed.			
Signa	tures:				
ET Re	epresentative:	Operator Representative:	Tenant Representative:	1	EC Representative:
	1		11		1
1	france				Kr
	Ti Works		1 1 1 1 1 1	0	
	Timmy WONG	Name: YH WONG	Name: William	,	lame: HO Pui Yin Kevin
Date:	2024/02/23	Date: 4/3/2024	Date: 6/3/	>1	Date: 2024/02/23





	Inspection Date:         2024/03/22         Time:         16:30           Lot Number:         P14         Tenant:         E.Tech	Inspected by: Timmy WON	G <sup>'</sup>
Weat	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm  Moderate Low	Hazy
1.2 1.3 1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits?  Environmental Policy documented?  Environmental Management Plan (EMP) kept up-to-date?  Emergency Response Plan (ERP) documented?  All recycling processes in operation have been approved by WRG of EPD?  Any record of complaint or prosecution?	N/A Yes No	Remarks  EP for tenant is not required.  UPML's Environmental Policy is followed  UPML's EMP is followed  UPML's ERP is followed
2.1	ter Quality  Valid Effluent Discharge Licence available?  a) Sampling record available?  b) Monitoring frequency met the licence requirement?  c) Monitoring result comply with the licence requirement?  d) If exceedance is recorded, any follow-up action taken?  Provision of wastewater treatment facility (WTF) prior to discharge?  a) Adequate capacity?  b) Properly maintained and function normally?	N/A Yes No	Remarks  No wastewater is generated from recycling process
2.4 2.5	Surface run-off control measures in place and adequately maintained?  Surface run-off discharging into drainage system?  All manholes covered?  Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?		
2.8 2.9 2.10	Storage of materials and equipment located away from water bodies?  Drainage system well maintained to prevent flooding or overflow?  Processes or activities with high risk of contamination located under covered area?  Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?		Stop-logs are available for use by tenant if needed
2,12 2.13	Equipment oil and lubrication replacements performed only in bunded maintenance area?  Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?  Drainage from maintenance area discharged via oil interceptor?  a) Oil and grease removed regularly?  b) Collected by licensed collector?  Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		No contaminated water is observed  Not required  Not required
2.16	Bulk cargo and materials packed properly?  Temporary stockpiles covered during rainstorms?  Measures to prevent the washing away of sand/silt to drains?		No dusty stockpile is observed  No sand/silt is generated from the recycling process



3. Ai	- Quality	N/A	Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	~		Not required .
	a) SP Licence conditions/monitoring requirements comply?			
3.2	Operate without generation of noticeable odour?			
	a) If odour is detected, can the source be identified?	<b>V</b>		
	b) Odourous materials covered?	<b>_</b>		
	c) If odour control system is installed, is it operating normally?	7		
3.3	Dusty materials dampened prior to loading/unloading?			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	<b>✓</b>		Not required
	a) Monitoring frequency met the licence requirement?	$\overline{}$		
	b) Any exceedance?	✓		
	c) If exceedance is recorded, follow-up action taken?			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?			Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?			
3.7	Emission from chimney or powered plant free of black smoke?			
3.8	Vehicles and equipment switched off while not in use?		<b>V</b>	
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?	<b>✓</b>		Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>_</b>		Not required
3.11	Air pollution control system properly maintained and function normally?			
3,12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>✓</b>		
	a) Obtained approval for the use of controlled refrigerant?	<b>V</b>		
	b) If yes, record of refrigeration equipment service available?	<b>_</b>		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓		
3.14	Public road around site entrance kept clean and free from dust?			
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?	V		No stockpile of dusty material is observed
3,18	Major dust source(s): Wind erosion	Vehicle/e	quipment movement	
	Loading/unloading of materials	✓ Others:	n/a	



4. Wa	ste/Chemical Management		
Gener	<u>al</u>	N/A Yes No	Remarks
4.1	Registered as chemical waste producer?.		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		9
4.3	Disposed of regularly and properly?		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		ger-
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	<b>7</b> .	Not required
Packa	ging of Chemical Waste		
4.7	Stored in suitable container?		3
4.8	Container properly closed or sealed?		
4.9	Spillage cleaned up immediately through the use of absorbent?		No spillage is observed
4.10	Obtained approval for the use of chemical waste container >450L?		
Label	ling of Chemical Waste		
4.11	Provision of chemical waste label?		
	a) Label is securely attached and visible?		Ten 1
	b) Label is bilingual and in proper dimension?		2
	c) Information is accurate and sufficient?		
Stora	ge of Chemical Waste		
4.12	Proper "Chemical Waste" sign displayed?		2
4.13	Incompatible wastes separated by impermeable partition?	<b>V</b>	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)?		
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?	<b>/</b>	
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?		
Liqui	d 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. La	ndfill 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?			<b>=</b>	
6. Ot	hers		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?		<b>/</b>		
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?				Y-
6.7	Valid calibration certificate for any monitoring equipment?				Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?		<b>/</b>		Not required
	a) Storage area in compliance with the approved plan?		<b>V</b>		#: #:
	b) Storage area is securely locked?		<b>/</b>		X
	c) Total storage capacity in compliance with relevant statutory requirement	nt?			
	d) Proper labelling provided?				
	e) Dangerous goods properly packaged?				
(4	Observation  No major environmental deficiency was observed.				
Signa	dures:		*		
ET R	epresentative: Operator Representative:	Tenant Representative		IEC Rep	oresentative:
	Towns &	1/2			lin
Name:	Timmy WONG Name: YH WONG	Name: TON 1	15/41	Name: K	Celvin Wu
Date:	2024/03/22 Date: 26/3/2024	Date: 26/31	MANAGE	Date: 2	024/03/22

Project No.: 2075 EcoPark Operation					
EcoPark Operation					
Quarterly Environmental Monitoring & Audit Report (January - March 2024)					
Appendix 6.7					
Appendix 6.7					
Tenant-specific Audit Checklists for the Reporting Quarter					
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Tenant-specific Audit Checklists for the Reporting Quarter					



	Inspection Date:         2024/01/19         Time:         17:00           Lot Number:         P2, P3 & P4         Tenant:         WEEE.PARK	Inspected by: Timmy WONG
Weatl	her	
	Condition:  Sunny  Fine  Overcast  Drizz  Temperature:  26 °C  Humidity:  High  Wind:  Calm  Light  Breeze  Strong	✓ Moderate Low
1. Ger	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recover process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area	a? 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?	nt ✓
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	Not observed
	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 dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process   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?	✓			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			Dusty material is not observed
3.4	Air monitoring record available?		✓		
	a) Monitoring frequency met the licence requirement?		✓		Requirements stipulated in Compliance Audit Report
	b) Any exceedance?			✓	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Suppression measures provided where main pollutant-generating activities take place (i. enclosures or regular dampening)?	.e.	✓		Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
0.1	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?	er	✓		
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			
3.11	Air pollution control system properly maintained and function normally?		✓		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?		✓		
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		
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/equ	ipment	movem	ent
	Loading/unloading of materials	✓ Others:	n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in	1	✓		
	enclosed structure(s)?				



## 4. Waste / Chemical Management

Genera	<u>η</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via monthly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packag	ging 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?	✓			
Labell	ing 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?		✓		
Storag	e 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?		✓		
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. La	ndfill Gas (LFG) (within LFG Co	onsultation Zone)	1	N/A Yes	No Remarks
5.1	Alert workers and visitors of pos	ssible LFG hazards?		<b>√</b>	
0.1	Smoking and open fires prohibit	ed?		<b>✓</b>	
6. Ot	hers_		1	N/A Yes	No Remarks
6.1	Works confined within lot bound	daries?		<b>√</b>	
6.2	Damage to surrounding areas av	oided?		<b>✓</b>	
6.3	Site lighting designed to avoid g	lare to surrounding receivers?		<b>√</b>	
6.4	Materials and machinery stored	in an orderly manner?		<b>~</b>	
6.5	Areas within lot for recycling ac	tivities paved with concrete?		<b>~</b>	
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?		<b>~</b>	
6.7	Valid calibration certificate for	any monitoring equipment?		<b>√</b>	Not provided
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous good	s?	<b>V</b>	
	a) Storage area in compliance w	ith the approved plan?		<b>✓</b>	
	b) Storage area is securely locke	d?		<b>V</b>	
	c) Total storage capacity in com	pliance with relevant statutory requirem	nent?	<b>✓</b>	
	d) Proper labelling provided?			<b>✓</b>	
	e) Dangerous goods properly page	ckaged?		✓ <u> </u>	
Rema	urks:				
New	Observations				
	No major environmental deficie	ncy was observed.			
Signa	tures:				
ET R	epresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
/	Irrung	8	$\mathcal{M}$	*	
Name:	Timmy WONG	Name: YH WONG	Name: Dennis Wa	ın	Name:
Date:	2024/01/19	Date: 30/1/2024	Date: 28/2/2024		Date:



	Inspection Date:         2024/02/23         Time:         10:45           Lot Number:         P2, P3 & P4         Tenant:         WEEE.PARK	Inspected by: Timmy WONG
Weath	Condition: Sunny Fine VOvercast Drizzle Temperature: 20 °C Humidity: High Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ger	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via petrol interceptor
	a) Adequate capacity?	
2.2	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?  All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from	
2.0	entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant if
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?	needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	✓ Not observed
	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 dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process

## SITE INSPECTION CHECKLIST



3. Air	<u>Ouality</u>	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions/monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			Dusty material is not observed
3.4	Air monitoring record available?		✓		
	a) Monitoring frequency met the licence requirement?		✓		Requirements stipulated in Compliance Audit Report
	b) Any exceedance?			✓	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		✓		Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
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?		✓		
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>✓</b>			
3.11	Air pollution control system properly maintained and function normally?		✓		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?		<b>√</b>		
	a) Obtained approval for the use of controlled refrigerant?	<b>√</b>			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		
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/equ	ipment :	movem	ent
	Loading/unloading of materials	Others:	n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?		<b>√</b>		

## EcoPark Operation

## SITE INSPECTION CHECKLIST



## 4. Waste / Chemical Management

Genera	<u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		_
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via monthly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packag	ging 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?	✓			
Labell	ing 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?		✓		
Storag	e 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?		✓		
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?		<b>√</b>		



5. La	ndfill Gas (LFG) (within LFG C	onsultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of pos	sible LFG hazards?			]
5.2	Smoking and open fires prohibit	ed?			J
6. Otl	<u>ners</u>			N/A Yes No	Remarks
6.1	Works confined within lot bound	daries?		<b>✓</b>	
6.2	Damage to surrounding areas av	oided?			]
6.3	Site lighting designed to avoid g	lare to surrounding receivers?		✓	
6.4	Materials and machinery stored	n an orderly manner?			
6.5	Areas within lot for recycling ac	tivities paved with concrete?			
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?			]
6.7	Valid calibration certificate for a	ny monitoring equipment?		<b>✓</b>	Not provided
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods	?		
	a) Storage area in compliance wi	th the approved plan?		✓	]
	b) Storage area is securely locke	d?			
	c) Total storage capacity in comp	pliance with relevant statutory requirement	ent?	<b>✓</b>	
	d) Proper labelling provided?				]
	e) Dangerous goods properly pa	ckaged?		<b>/</b>	<b>]</b>
Rema	rks:				
New 0	Observations				
	No major environmental deficier	ncy was observed.			
Signa	tures:				
ET Re	epresentative:	Operator Representative:	Tenant	t Representative:	IEC Representative:
	Tomas	8	1	The	Kr
Name:	Timmy WONG	Name: YH WONG	Name:	Lee Kwan Shun	Name: HO Pui Yin Kevin
Date:	2024/02/23	Date: 4/3/2024	Date:	05/03/2024	Date: 2024/02/23



	Inspection Date:         2024/03/22         Time:         17:00           Lot Number:         P2, P3 & P4         Tenant:         WEEE.PARK	Inspected by: Timmy WONG
Weatl	<u>ner</u>	
	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ger	<u>ieral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
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?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	✓ Not observed
	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 dusty stockpile is 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	<u>Ouality</u>	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions/monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			Dusty material is not observed
3.4	Air monitoring record available?		✓		
	a) Monitoring frequency met the licence requirement?		✓		Requirements stipulated in Compliance Audit Report
	b) Any exceedance?			✓	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		✓		Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
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?		✓		
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			
3.11	Air pollution control system properly maintained and function normally?		✓		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?		<b>✓</b>		
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		
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	ipment	moven	ent	
	Loading/unloading of materials	Others:	n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?		✓		

## EcoPark Operation

## SITE INSPECTION CHECKLIST



## 4. Waste / Chemical Management

Genera	<u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via monthly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packag	ging of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		l
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Labell	ing of Chemical Waste				
4.11	Provision of chemical waste label?		✓		l
	a) Label is securely attached and visible?		✓		l
	b) Label is bilingual and in proper dimension?		✓		l
	c) Information is accurate and sufficient?		✓		l
Storag	e of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		l
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?		<b>✓</b>		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?		✓		l
Liquid	Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		l
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		l
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		✓		



5. La	ndfill 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?		J
-			
6. Otl	<u>iers</u>	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		<b>]</b>
6.3	Site lighting designed to avoid glare to surrounding receivers?	<b>✓</b>	Ī
6.4	Materials and machinery stored in an orderly manner?		J
6.5	Areas within lot for recycling activities paved with concrete?	✓	<b></b>
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	✓	J
6.7	Valid calibration certificate for any monitoring equipment?	<b>✓</b>	Not provided
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	✓	]
	a) Storage area in compliance with the approved plan?	✓	J
	b) Storage area is securely locked?	<b>✓</b>	J
	c) Total storage capacity in compliance with relevant statutory requiremen	t?	J
	d) Proper labelling provided?	✓	<b>]</b>
	e) Dangerous goods properly packaged?	<b>✓</b>	J
Rema	rks:		
New (	<u>Observations</u>		
	No major environmental deficiency was observed.		
Signa	tures:		
ET Re	presentative: Operator Representative:	Tenant Representative:	IEC Representative:
	Tomas &	Alex	lino
Name:	Timmy WONG Name: YH WONG	Name: Lee Kwan Shun	Name: Kelvin Wu
Date:	2024/03/22 Date: <b>26/3/2024</b>	Date: 26/03/2024	Date: 2024/03/22

Project No.: 2075				
EcoPark Operation				
uarterly Environmental Monitoring & Audit Report (January - March 2024)				
Appendix 6.8				
<b>PF</b>				
Tenant-specific Audit Checklists for the Reporting Quarter				
Tenant-specific Audit Checklists for the Reporting Quarter				
On Fat Lung Innovative Resources Ltd				



	Inspection Date:         2024/01/19         Time:         15:15           Lot Number:         P8         Tenant:         On Fat Lung	Inspected by: Timmy WONG
Weat	her	
4	Condition:	✓ Moderate Low
<u>1. Ge</u>	neral	N/A Yes No Remarks
1.1 1.2 1.3	Environmental Permit (EP) for Tenant displayed at entrances/exits?  Environmental Policy documented?  Environmental Management Plan (EMP) kept up-to-date?	EP for tenant is not required.  UPML's Environmental Policy is followed  UPML's ENP is followed
1.4 1.5 1.6	Emergency Response Plan (ERP) documented?  All recycling processes in operation have been approved by WRG of EPD?  Any record of complaint or prosecution?	UPML's ERP is followed  V  UPML's ERP is followed
2. W	nter Quality  Valid Effluent Discharge Licence available?	N/A Yes No Remarks  No wastewater is generated from recycling process
2.1	a) Sampling record available? b) Monitoring frequency met the licence requirement?	
2.2	<ul><li>c) Monitoring result comply with the licence requirement?</li><li>d) If exceedance is recorded, any follow-up action taken?</li><li>Provision of wastewater treatment facility (WTF) prior to discharge?</li></ul>	No wastewater is generated from recycling process
	a) Adequate capacity?  b) Properly maintained and function normally?	
2.3 2.4 2.5	Surface run-off control measures in place and adequately maintained?  Surface run-off discharging into drainage system?  All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7 2.8 2.9	Storage of materials and equipment located away from water bodies?  Drainage system well maintained to prevent flooding or overflow?  Processes or activities with high risk of contamination located under covered area?	
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?  Equipment oil and lubrication replacements performed only in bunded maintenance area?	
	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	
2.13	Drainage from maintenance area discharged via oil interceptor?  a) Oil and grease removed regularly?  b) Collected by licensed collector?	Not required  Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required  Not required
2.10	5 Bulk cargo and materials packed properly? 5 Temporary stockpiles covered during rainstorms? 7 Measures to prevent the washing away of sand/silt to drains?	No rainstorm was observed



3. Aiı	Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		1			Not required
	a) SP Licence conditions/monitoring requirements comply?		<b>✓</b>			
3.2	Operate without generation of noticeable odour?			<b>V</b>		
	a) If odour is detected, can the source be identified?		<b>✓</b>			
	b) Odourous materials covered?		<b>/</b>			
	c) If odour control system is installed, is it operating normally?		<b>V</b>			
3.3	Dusty materials dampened prior to loading/unloading?		<b>✓</b>			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		$\checkmark$			Not required
	a) Monitoring frequency met the licence requirement?		. 🗸			
	b) Any exceedance?		<b>✓</b>			
	c) If exceedance is recorded, follow-up action taken?		<b>✓</b>			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?			✓		Dust-generating activity was conducted in indoor area
3.6	Open burning prohibited?			<b>V</b>		
3.7	Emission from chimney or powered plant free of black smoke?			<b>/</b>		,
3.8	Vehicles and equipment switched off while not in use?			<b>V</b>		
0.1	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?		✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		/			Not required
3.11	Air pollution control system properly maintained and function normally?			<b>V</b>		Via enclosure
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		<b>/</b>			
	a) Obtained approval for the use of controlled refrigerant?		<b>✓</b>			
	b) If yes, record of refrigeration equipment service available?		<b>✓</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		<b>✓</b>			
3.14	Public road around site entrance kept clean and free from dust?			<b>V</b>		
3.15	Materials transported on trucks covered?		<b>✓</b>			Not observed
3.16	Truck loads to a level within the side and tail boards?		<b>✓</b>			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?			<b>✓</b>		
3.18	Major dust source(s): Wind erosion	Ve	hicle/equ	ipment	movem	ent
	Loading/unloading of materials	✓ Ot	hers:	n/a		



## 4. Waste/Chemical Management

Genera	<u>al</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	
Packa	ging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	V
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
Labell	ing 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?	
Storag	ge of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	
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?	<b>/</b>
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?	
Liquid	d 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?	<b>/</b>
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	
0.1	Smoking and open fires prohibited?	



6. Ot	hers			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	o surrounding receivers?		<b>/</b>		
6.4	Materials and machinery stored in an	orderly manner?				
6.5	Areas within lot for recycling activities	es paved with concrete?		<b>/</b>		
6.6	Potential stagnant pools cleared and n	nosquito breeding prevented?				
6.7	Valid calibration certificate for any m	onitoring equipment?			Not required	
6.8	Valid licence(s) obtained for manufac	ture or storage of dangerous goods	?		Not required	
	a) Storage area in compliance with the	e approved plan?				
	b) Storage area is securely locked?					
	c) Total storage capacity in compliance	ee with relevant statutory requirem	ent?			
	d) Proper labelling provided?					
	e) Dangerous goods properly package	d?		$\overline{}$		
	Observations No major environmental deficiency w	as observed.				
Signa	tures:					
	epresentative:	Operator Representative:	Tenant Representative:	THOUSE OF THE PARTY OF THE PART	IEC Representative:	
Name:	Timmy WONG	Name: YH WONG	Name: Loe M		Name: HO Pui Yin Ke	vin
Date:	2024/01/19	Date: 30/1/2024	Date: >_ / /	N	Date: 2024/01/19	



3	Inspection Date:         2024/02/23         Time:         10:45           Lot Number:         P8         Tenant:         On Fat Lung	Inspected by:	Timmy WONG
Weatl	<u>ier</u>		
	Condition: Sunny Fine Overcast Drizzle  Temperature: 20 °C Humidity: High  Wind: Calm Light Breeze Strong	Rain  Moderate	Storm Hazy Low
1. Ger	neral	N/A Yes	No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	<b>V</b>	EP for tenant is not required.
1.2	Environmental Policy documented?		UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?		UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?		UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?		
	Any record of complaint or prosecution?		<b>/</b>
2. Wa	ter Quality	N/A Yes	No Remarks
	Valid Effluent Discharge Licence available?		No wastewater is generated from recycling process
2.1	a) Sampling record available?		process
	b) Monitoring frequency met the licence requirement?		
	c) Monitoring result comply with the licence requirement?		
	d) If exceedance is recorded, any follow-up action taken?		
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?		No wastewater is generated from recycling
2,2	a) Adequate capacity?		process
	b) Properly maintained and function normally?		
2.2			
2.3	Surface run-off control measures in place and adequately maintained?		
2.4	Surface run-off discharging into drainage system?		
2.5	All manholes covered?		
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?		
2,7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?		
2.9	Processes or activities with high risk of contamination located under covered area?		0,000 (0,0) (0,000 (0,0) (0,000 (0,0) (0,000 (0,0) (0,000 (0,0) (0,000 (0,0) (0,000 (0,0) (0
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?	<b>V</b>	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	<b>/</b>	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?	1	No contaminated water was observed
2.13	Drainage from maintenance area discharged via oil interceptor?	<b>/</b>	Not required
	a) Oil and grease removed regularly?		
	b) Collected by licensed collector?		Not required
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?		
	Temporary stockpiles covered during rainstorms?		No rainstorm was observed
	Measures to prevent the washing away of sand/silt to drains?		



3. Air	Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		1			Not required
	a) SP Licence conditions/monitoring requirements comply?		1			
3.2	Operate without generation of noticeable odour?	. [		V.,		
	a) If odour is detected, can the source be identified?		1			
	b) Odourous materials covered?		/			
	c) If odour control system is installed, is it operating normally?		1			
3.3	Dusty materials dampened prior to loading/unloading?	. [	✓			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		✓			Not required
	a) Monitoring frequency met the licence requirement?		✓			
	b) Any exceedance?		1			
	c) If exceedance is recorded, follow-up action taken?		✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?			<b>/</b>		Dust-generating activity was conducted in indoor area
3.6	Open burning prohibited?			<b>✓</b>		
3.7	Emission from chimney or powered plant free of black smoke?			1		
3.8	Vehicles and equipment switched off while not in use?			<b>V</b>		
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?		✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		1			Not required
3.11	Air pollution control system properly maintained and function normally?			<b>/</b>		Via enclosure
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		✓			
	a) Obtained approval for the use of controlled refrigerant?		1			
	b) If yes, record of refrigeration equipment service available?	[	1			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		✓			
3.14	Public road around site entrance kept clean and free from dust?			<b>/</b>		
3,15	Materials transported on trucks covered?		✓			Not observed
3,16	Truck loads to a level within the side and tail boards?		1			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?			<b>V</b>		
3.18	Major dust source(s): Wind erosion	Vehic	le/equ	ipment	movem	ent
	Loading/unloading of materials	✓ Other	S:	n/a		

.5.2 Smoking and open fires prohibited?



4. W:	nste/Chemical Management	
Gene	ral	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	
Packa	ging 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?	
Label	ling of Chemical Waste	
4.11	Provision of chemical waste label?	<b>/</b>
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Storas	ge of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	
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)?	<b>/</b>
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?	<b>/</b>
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?	
Liqui	d 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?	<b>/</b>
5, La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	



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?  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  Name: Now operations  Name: Timmy WONG  Name: YH WONG  Name: Tenant Power of the Puil Yin Kevin Date: 2024/02/23  Date: 2024/02/23  Date: 4/3/2024  Date: 2024/02/23  Date: 2024/02/23	6. Oth	<u>ers</u>				N/A	Yes	No	Remarks	
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?  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:  Tenant Representative:  Name: Timmy WONG  Name: YH WONG  Name: HO Pui Yin Kevin	6.1	Works confined within lot boundaries	9		[		1			
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? 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:  Tenant Representative:  Name: Timmy WONG  Name: YH WONG  Name: HO Pui Yin Kevin	6.2	Damage to surrounding areas avoided	1?		[		1			
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?  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 Rational Rati	6.3	Site lighting designed to avoid glare t	o surrounding receivers?		[	✓				
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?  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:  Tenant Representative:  Name: HO Pui Yin Kevin	6.4	Materials and machinery stored in an	orderly manner?		[		<b>V</b>			
6.7 Valid calibration certificate for any monitoring equipment?  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 R  DEC Representative:  Mame: HO Pui Yin Kevin	6.5	Areas within lot for recycling activitie	es paved with concrete?		. [		✓			
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:  Tenant Representative:  Name: Timmy WONG  Name: YH WONG  Name: HO Pui Yin Kevin	6.6	Potential stagnant pools cleared and r	nosquito breeding prevented?		[		✓			
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 Robuss (EC Representative:  Name: Timmy WONG Name: YH WONG Name: Whence the statutory requirement?  Name: HO Pui Yin Kevin	6.7	Valid calibration certificate for any m	nonitoring equipment?		[	1			Not required	
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:  Tenant Representative:  Name: Timmy WONG  Name: YH WONG  Name: WONG  Name: HO Pui Yin Kevin	6.8	Valid licence(s) obtained for manufac	cture or storage of dangerous goods			1			Not required	
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:  Tenant Representative:  Mame: Timmy WONG  Name: YH WONG  Name: YH WONG  Name: HO Pui Yin Kevin		a) Storage area in compliance with the	e approved plan?		[	1				
d) Proper labelling provided?  e) Dangerous goods properly packaged?  Remarks:  New Observations  No major environmental deficiency was observed.  Signatures:  ET Representative:  Operator Representative:  Tenant Roberts IEC Representative:  Mame: Timmy WONG  Name: YH WONG  Name: YH WONG  Name: HO Pui Yin Kevin		b) Storage area is securely locked?			[	1				
e) Dangerous goods properly packaged?  Remarks:  New Observations  No major environmental deficiency was observed.  Signatures:  ET Representative:  Operator Representative:  Tenant Remarks:  Tenant Remarks:  IEC Representative:  Name: Timmy WONG  Name: YH WONG  Name: HO Pui Yin Kevin		c) Total storage capacity in complian	ce with relevant statutory requireme	nt?	[	✓			*	
Remarks:  New Observations  No major environmental deficiency was observed.  Signatures:  ET Representative:  Operator Representative:  Tenant Representative:  Tenant Representative:  Name: Timmy WONG  Name: YH WONG  Name: YH WONG  Name: HO Pui Yin Kevin		d) Proper labelling provided?			[	1			·	_
No major environmental deficiency was observed.  Signatures:  ET Representative:  Operator Representative:  Tenant Roberts Signatures:  Tenant Roberts Signatures:  Name: Timmy WONG  Name: YH WONG  Name: YH WONG  Name: HO Pui Yin Kevin		e) Dangerous goods properly package	ed?			1				
ET Representative:  Operator Representative:  Tenant Rational Manue: HO Pui Yin Kevin  Name: Timmy WONG  Name: HO Pui Yin Kevin	New C	<u>Observations</u>	vas observed.							
Name: Timmy WONG  Name: YH WONG  Name: VH WONG  Name: HO Pui Yin Kevin	Signa	tures:						_	`	
10/1/23	ET Re	epresentative:	Operator Representative:	Tenant R	po suterivie			/	EC Representative:	
10/1/23		Towns	8				/v		Kr	
Date: 2024/02/23 Date: 4/3/2024 Date: 4/3/2024	Name:	Timmy WONG	Name: YH WONG	Name:	200		100	) -	Name: HO Pui Yin Kevin	
	Date:	2024/02/23	Date: 4/3/2024	Date:	WAU	U ?	1		Date: 2024/02/23	



	Inspection Date:         2024/03/22         Time:         15:15           Lot Number:         P8         Tenant:         On Fat Lung	Inspected by: Timmy WONG
Weat	lier	
, wear	Condition: Sunny Fine VOvercast Drizzle  Temperature: 26 °C Humidity: High  Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ger	n <u>eral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPMU's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1,5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	<b>/</b>
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ No wastewater is generated from recycling process
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
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?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	No contaminated water was observed
2,13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	· 🗸 🗌 🔝
	b) Collected by licensed collector?	✓ Not required .
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?	



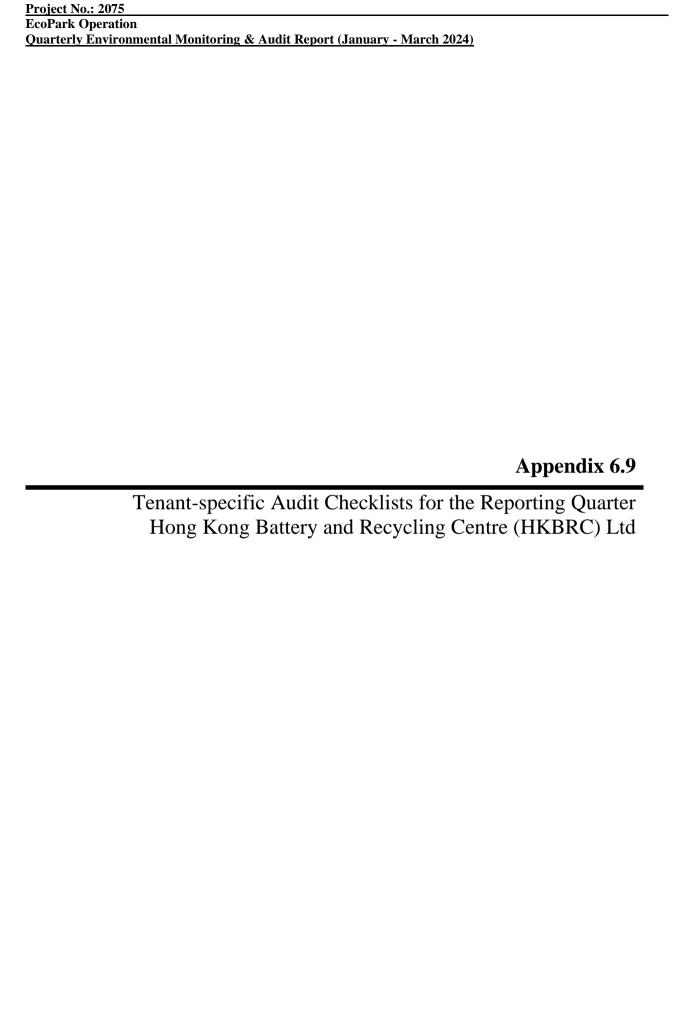
3. Air	Quality	N/A	Yes	No	Remarks
3,1	Valid Specified Process (SP) Licence available for all specified process?	<b>V</b>			Not required
	a) SP Licence conditions/monitoring requirements comply?	1			
3.2	Operate without generation of noticeable odour?		<b>Y</b>		
	a) If odour is detected, can the source be identified?	<b>V</b>			
	b) Odourous materials covered?	$\overline{\mathbf{Y}}$			
	c) If odour control system is installed, is it operating normally?	/			
3.3	Dusty materials dampened prior to loading/unloading?	$\checkmark$			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	<b>V</b>			Not required
	a) Monitoring frequency met the licence requirement?	<b>V</b>			
	b) Any exceedance?	$\checkmark$			
	c) If exceedance is recorded, follow-up action taken?	<b>✓</b>			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		<b>V</b>		Dust-generating activity was conducted in indoor area
3,6	Open burning prohibited?		<b>'</b>		-
3.7	Emission from chimney or powered plant free of black smoke?		<b>V</b>		
3.8	Vehicles and equipment switched off while not in use?		7		
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?	<b>/</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>/</b>			Not required
3.11	Air pollution control system properly maintained and function normally?		1		Via enclosure
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?				
	a) Obtained approval for the use of controlled refrigerant?	1			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring fiquid fuel?	1			
3.14	Public road around site entrance kept clean and free from dust?		<b>V</b>		
3.15	Materials transported on trucks covered?	1			Not observed
3.16	Truck loads to a level within the side and tail boards?	<b>V</b>			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		1		
3.18	Major dust source(s): Wind erosion Ve	hicle/equ	iipment	movem	nent
	Loading/unloading of materials	hers:	n/a		



4, W2	ste/Chemical Management				
Gener	<u>ai</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		<b>✓</b>		
4,2	Sufficient receptacles (e.g. rubbish bins) available?		$\checkmark$		
4.3	Disposed of regularly and properly?		1		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		<b>√</b>		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		<b>V</b>		Verified via quarterly report
4,6	Collection of sludge by licensed collector at regular intervals?	<b>/</b>			1
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	<b>V</b>			
4.8	Container properly closed or sealed?	V			
4.9	Spillage cleaned up immediately through the use of absorbent?	<b>Y</b>			<b>]</b>
4.10	Obtained approval for the use of chemical waste container >450L?	<b>V</b>			
Label	ling of Chemical Waste				•
4.11	Provision of chemical waste label?	<b>V</b>			·
	a) Label is securely attached and visible?	<b>_</b>			]
	b) Label is bilingual and in proper dimension?	<b>V</b>			
	c) Information is accurate and sufficient?	✓.			<u> </u>
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	<b>V</b>			]
4.13	Incompatible wastes separated by impermeable partition?				
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)?	1			
4.15	Enclosed on 3 sides with no less than $2m$ in height or height of tallest container/stack of containers?	<b>Y</b>			]
4.16	Properly stored and locked in designated area with adequate ventilation?	. 🗸			]
4.17	Storage area paved with concrete and kept clean and dry?	7			]
4.18	Cover provided for outdoor storage area?	<b>✓</b>			]
4.19	Chemical waste collected by licensed collector?	7			
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	4			]
4,21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<b>/</b>		] [	<u> </u>
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	<b>V</b>			
5. La	nndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		<b></b>		
5.2	Smoking and open fires prohibited?		<u></u>		J



6. Ot	<u>hers</u>	N/A	Yes No	Remarks	
6.1	Works confined within lot boundaries?		<b>V</b>		
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?		<b>/</b>		
6.5	Areas within lot for recycling activities paved with concrete?				
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		7	8.	
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>V</b>			
	b) Storage area is securely locked?	<b>/</b>			V .
	c) Total storage capacity in compliance with relevant statutory requirement?				
	d) Proper labelling provided?	<b>✓</b>			
	e) Dangerous goods properly packaged?	<b>V</b>			
Rema	<u>Dbservations</u> No major environmental deficiency was observed.	4			× = +
Signa	tures:				
ET R	epresentative: Operator Representative: Tenant Rep	resentative:		IEC Representative:	
	Trung & f			lino	
Name:	Timmy WONG Name: YH WONG Name: 1(E	NNY PARIN		Name: Kelvin Wu	
Date:	2024/03/22 . Date: 26/3/2024 Date: 20	6/3/2024		Date: 2024/03/22	





	Inspection Date:         2024/01/19         Time:         15:30           Lot Number:         P9 & 10         Tenant:         HKBRC	Inspected by: Timmy WONG
Wea	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	<u>eneral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	UPMUs Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	<b>V</b>
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	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?	Stop-logs are available for use by tenaut if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	No contaminated water is observed	
2,13	Drainage from maintenance area discharged via oil interceptor?	Not required	
	a) Oil and grease removed regularly?	✓ <u> </u>	
	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 dusty stockpile is observed	
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling proces	s
3. Air	Quality	N/A Yes No Remarks	
3.1	Valid Specified Process (SP) Licence available for all specified process?	Air Pollution Control (Specified Processes)  Regulations	
	a) SP Licence conditions/monitoring requirements comply?	Quarterly reporting on restilts of analysis of the particulate monitoring	
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If odour control system is installed, is it operating normally?		
3.3	Dusty materials dampened prior to loading/unloading?		
3.4	Dust monitoring record available?	Measurement of 24-hr RSP required by SP Licence	
2.7	a) Monitoring frequency met the licence requirement?	Managorium of 2-4th (62) Equited by 51 2 Indices	_
	b) Any exceedance?		
	c) If exceedance is recorded, follow-up action taken?		
25	•		
3.3	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?	Dust-generating notivity is not observed	
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?		
3.8	Vehicles and equipment switched off while not in use?		
0.1	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?	Not required	
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required	
3.11	Air pollution control system properly maintained and function normally?		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		
	a) Obtained approval for the use of controlled refrigerant?		
	b) If yes, record of refrigeration equipment service available?		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		
3.14	Public road around site entrance kept clean and free from dust?		
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	
	<del></del>	20 44 44 44 44 4 4 4 4 4 4 4 4 4 4 4 4 4	



### 4. Waste/Chemical Management

Gener	<u>al</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	Not required
Packa	ging 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?	
Label	ling 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?	
Storag	te of Chemical Waste	
4,12	Proper "Chemical Waste" sign displayed?	
4,13	Incompatible wastes separated by impermeable partition?	
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?	<u> </u>
4.19	Chemical waste collected by licensed collector?	
Liquid	1 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?		<b>1</b>		
0.1	Smoking and open fires prohibited?				
6. Ot	ners		N/A Yes	No	Remarks
6.1	Works confined within lot boundaries?				
6.2	Damage to surrounding areas avoided?		<b>-</b>		
6.3	Site lighting designed to avoid glare to surrounding receivers?		<b>√</b>		
6.4	Materials and machinery stored in an orderly manner?		<b>√</b>		
6.5	Areas within lot for recycling activities paved with concrete?				
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		<b>-</b>		
6.7	Valid calibration certificate for any monitoring equipment?		✓		
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?		$\subseteq$		Not required
	a) Storage area in compliance with the approved plan?		<b>√</b> □		
	b) Storage area is securely locked?		<b>✓</b>		
	c) Total storage capacity in compliance with relevant statutory requirement?		$\subseteq$		North and the little of the last of the la
	d) Proper labelling provided?	. [	$\overline{\checkmark}$		
	e) Dangerous goods properly packaged?				
Remarks:					
New	Observations .				
	No major environmental deficiency was observed.				
Signa	tures:				
ET R	epresentative: Operator Representative:	Tenant Representative:			IEC Representative:
					4
J. A.	(my			, .	Fr
Name	: Timmy WONG Name: YH WONG	Name: Jerry Cha	 h		Name: HO Pui Yin Kevin
Date:	2024/01/19 Date: 30/1/2024	Date: 31/1/20	24		Date: 2024/01/19



	Inspection Date:         2024/02/23         Time:         11:00           Lot Number:         P9 & 10         Tenant:         HKBRC	Inspected by: Timmy WONG
Weat	Condition: Summy Fine V Overcast Drizzle Temperature: 20 °C Humidity: High Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1,6	Any record of complaint or prosecution?	
	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	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?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	[	<b>Y</b>			No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	[	<b>V</b>			Not required
	a) Oil and grease removed regularly?	[	<b>V</b>			7.5
	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?	[		Y		
2.16	Temporary stockpiles covered during rainstorms?	[	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	. [	<b>√</b>			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?	Ī		<b>~</b>		Air Pollution Control (Specified Processes) Regulations
	a) SP Licence conditions/monitoring requirements comply?	י [		$\overline{}$		Quarterly reporting on results of analysis of the particulate monitoring
3.2	Operate without generation of noticeable odour?	Ī			$\equiv$	<u> </u>
5.2	a) If odour is detected, can the source be identified?	[	$\dashv$			
	b) Odourous materials covered?	ı. T	$\overline{}$			
	c) If odour control system is installed, is it operating normally?	ı. T	7	$\vdash$	믐	
7 ')	Dusty materials dampened prior to loading/unloading?					
3.3		l I		<u>Г.</u>		Manager 1 204 ( 200 ) - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
3,4	Dust monitoring record available?	1				Measurement of 24-hr RSP required by SP Licence
	a) Monitoring frequency met the licence requirement?	. [		لــــــا		
	b) Any exceedance?	j 1				TO THE RESIDENCE OF THE PARTY O
	c) If exceedance is recorded, follow-up action taken?	<u>[</u>				
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	l -	<u> </u>			Dust-generating activity is not observed
3.6	Open burning prohibited?			<u> </u>		
3.7	Emission from chimney or powered plant free of black smoke?	Ī		✓		<u> </u>
3.8	Vehicles and equipment switched off while not in use?	[		<b>Y</b>		
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?		<b>✓</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	[	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	[		<b>_</b>		Marie Marie All Marie Construction
3,12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	[	<b>V</b>			
	a) Obtained approval for the use of controlled refrigerant?	[	<b>V</b>			
	b) If yes, record of reftigeration equipment service available?	[	<b>V</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	[	1			
3.14	Public road around site entrance kept clean and free from dust?	Ī			$\overline{\Box}$	
3.15	· · · · · · · · · · · · · · · · ·					Not observed
3.16	•	ļ	~	$\overline{\Box}$		Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?					No stockpile of dusty material is observed
	Major dust source(s): Wind erosion	Vehi	icle/ea	ipment	movem	
	Loading/unloading of materials	Othe	_	n/a		
				<del></del>		<del></del>



### 4. Waste/Chemical Management

Gener	<u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		<b>√</b>		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		<b>V</b>		
4.3	Disposed of regularly and properly?		<b>V</b>		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4,5	Records of quantities of waste generated, recycled and disposed properly kept?		<b>V</b>		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
<u>Packa</u>	ging of Chemical Waste				'
4.7	Stored in suitable container?		$\checkmark$		E-THORITON AND AND AND AND AND AND AND AND AND AN
4.8	Container properly closed or sealed?		<b>V</b>		
4.9	Spillage cleaned up immediately through the use of absorbent?		<b>Y</b>		
4.10	Obtained approval for the use of chemical waste container >450L?		<b>/</b> -		
Label	ing of Chemical Waste				
4.11	Provision of chemical waste label?		<b>√</b>		
	a) Label is securely attached and visible?		<b>✓</b>		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		<b>V</b>		
Stora	ze of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		<b>V</b>		
4.13	Incompatible wastes separated by impermeable partition?	<b>√</b>			
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)?		<b>V</b>		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?		<b>V</b>		
4.16	Properly stored and locked in designated area with adequate ventilation?		<b>V</b>		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?	<b>√</b>			
4.19	Chemical waste collected by licensed collector?		<b>4</b>		
Liquid	1 Waste Storage				
4,20	Storage area provided with permeation-proof floor or surface?		1		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		<u> </u>		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		✓		



<u>5. La</u>	ndfill Gas (LFG) (within LFG C	onsultation Zone)		N/A Yes	No Remarks	
5.1	Alert workers and visitors of pos	sible LFG hazards?			<b>]</b>	
5.2	Smoking and open fires prohibite	d?				
6. Ot	<u>hers</u>			N/A Yes	No Remarks	
6.1	Works confined within lot bound	aries?				
6.2	Damage to surrounding areas avo	pided?				
6.3	Site lighting designed to avoid gla	are to surrounding receivers?		<b>/</b>		
6.4	Materials and machinery stored is	n an orderly manner?				
6.5	Areas within lot for recycling act	ivities paved with concrete?				
6.6	Potential stagnant pools cleared a	and mosquito breeding prevented?				
6.7	Valid calibration certificate for an	ny monitoring equipment?				
6.8	Valid licence(s) obtained for man	sufacture or storage of dangerous goods?		<b>/</b>	Not required	
	a) Storage area in compliance wi	th the approved plan?		<b>/</b>		
	b) Storage area is securely locked	1?		<b>/</b>		
	c) Total storage capacity in comp	liance with relevant statutory requirement?				
	d) Proper labelling provided?			<b>/</b>		
	e) Dangerous goods properly pac	kaged?				
Remarks:						
New	<u>Observations</u>					
÷	No major environmental deficien	cy was observed.				
Signa	tures:					
ET R	epresentative:	Operator Representative:	Tenant Representative:	/	IEC Representative:	
	Trung	8	Nell -	M	Kr	
N	Ti WONG	VII WONG	Name: Jerry Cha	n	Name: HO Pui Yin Kevin	
	Timmy WONG	Name: YH WONG  Date: 4/3/2024	// = 101000			
Date:	2024/02/23	Date: 4/3/2024	Date: // 5/3/2024	•	Date: 2024/02/23	



	Inspection Date:         2024/03/22         Time:         15:30           Lot Number:         P9 & 10         Tenant:         HKBRC	Inspected by: Timmy WONG
Weatl	ner ·	
	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ger	<u>eral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	✓
	b) Monitoring frequency met the licence requirement?	✓
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	V
	b) Properly maintained and function normally?	✓
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	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?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	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 dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓ No sand/silt is generated from the recycling process



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



### 4. Waste / Chemical Management No Remarks Yes General 4.1 Registered as chemical waste producer? 4.2 Sufficient receptacles (e.g. rubbish bins) available? 4.3 Disposed of regularly and properly? 4.4 Sorting of materials on-site for reuse or disposal to designated outlet? Verified via quarterly report 4.5 Records of quantities of waste generated, recycled and disposed properly kept? 4.6 Collection of sludge by licensed collector at regular intervals? Not required 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? 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? 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?



<u>5. La</u>	ndfill 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?						
	80 str						
<u>6. Ot</u>	<u>hers</u>	N/A Yes No Remarks					
6.1	Works confined within lot boundaries?						
6.2	Damage to surrounding areas avoided?	✓ <u> </u>					
6.3	Site lighting designed to avoid glare to surrounding receivers?						
6.4	Materials and machinery stored in an orderly manner?	✓ <u> </u>					
6.5	Areas within lot for recycling activities paved with concrete?	✓ <u> </u>					
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?	<b>/</b>					
Rema	Remarks:						
New C	<u>Observations</u>						
•	No major environmental deficiency was observed.						
Signat	ures:						
ET Re	presentative: Operator Representative: T	enant Representative: IEC Representative:					
2	my 5	At here					
Name	Timmy WONG Name: YH WONG N	ame: Jerry Chan Name: Kelvin Wu					
Date:	2024/03/22 Date: 26/3/2024 D	ate: 26/3/2024 Date: 2024/03/22					

Project No.: 2075	
EcoPark Operation	
<b>Quarterly Environmental Monitoring &amp; Audit Report (January - March 2024)</b>	
	Annondiv 6 10
	Appendix 6.10
Tenant-specific Audit Checklists for the R	an antina Ovantan
Tenant-specific Atlant Checklists for the Ri	
Baguio Waste Management &	



	Inspection Date: 2024/01/19 Time: 14:30	Inspected by:
	Lot Number: T6 Tenant: Baguio	Timmy WONG
Weat	<u>her</u>	
	Condition: ✓ Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 26 °C Humidity: High	✓ Moderate Low
	Wind: Calm Light Breeze Strong	<del></del>
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	The Licensee shall perform self-monitoring as and when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	<b>/</b>
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
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?	
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	<b>V</b>			No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	<b>V</b>			
	a) Oil and grease removed regularly?	<b>√</b>			Not observed
	b) Collected by licensed collector?	<b>V</b>			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<u> </u>			Not required
2.15	Bulk cargo and materials packed properly?		1		
2,16	Temporary stockpiles covered during rainstorms?	<b>V</b>			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	<b>Y</b>			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?	<b>✓</b>			Not required
	a) SP Licence conditions/monitoring requirements comply?	<b>V</b>			
3.2	Operate without generation of noticeable odour?	<b>✓</b>			
	a) If odour is detected, can the source be identified?	<b>Y</b>			,
	b) Odourous materials covered?	<b>V</b>			
	c) If odour control system is installed, is it operating normally?	<b>Y</b>			
3,3	Dusty materials dampened prior to loading/unloading?	<b>/</b>			Dusty material is not observed
3.4	Air monitoring record available?	<b>✓</b>			•
	a) Monitoring frequency met the licence requirement?	<b>V</b>			
	b) Any exceedance?	$\overline{}$			Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	<b>V</b>		·	
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		<b>/</b>		
3.6	Open burning prohibited?		<b>V</b>		
3.7	Emission from chimney or powered plant free of black smoke?	<b>✓</b>			Not observed
3.8	Vehicles and equipment switched off while not in use?		<b>V</b>		
1.0	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?	<b>~</b>			
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>✓</b>			
3.11	Air pollution control system properly maintained and function normally?	<b>✓</b>			
3.12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	<b>✓</b>			No chemical waste is generated.
	a) Obtained approval for the use of controlled refrigerant?	<b>V</b>			
	b) If yes, record of refrigeration equipment service available?	<b>V</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<u> </u>			
3.14	Public road around site entrance kept clean and free from dust?		<u></u>		Anthropological and a second an



3.15	Materials transported on t	rucks covered?		<b>V</b>	П	П	Not observed
3.16	Truck loads to a level within the side and tail boards?				一	一	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?						No stockpile of dusty material is observed
	Major dust source(s):	Wind erosion	Vehic	le/equip	ment m	ovemen	
	,	Loading/unloading of materials	Others		n/a		
3.19	Shredding, crushing and so	orting processes including CRT dismantling are carried out in	h			П	
	enclosed structure(s)?						***************************************
4. Wa	ste/Chemical Managem	<u>ent</u>	and the state of t				
Genera	<u>al</u>			N/A	Yes	No	Remarks
4.1	Registered as chemical wa	aste producer?		<b>✓</b>			
4.2	Sufficient receptacles (e.g.	. rubbish bins) available?			<b>/</b>		PAGE 3
4.3	Disposed of regularly and	properly?			<b>✓</b>		
4.4	Sorting of materials on-site	e for reuse or disposal to designated outlet?			<b>V</b>		
4.5	Records of quantities of w	raste generated, recycled and disposed properly kept?			<b>✓</b>		Verified via quarterly report
4.6	Collection of sludge by lic	ensed collector at regular intervals?			<b>V</b>		Stored in a sludge tank and collected by licensed collectors
Packag	ging of Chemical Waste						
4.7	Stored in suitable containe	or?	i		<b>V</b>		
4.8	Container properly closed	or sealed?	İ		$\overline{}$		
4.9	Spillage cleaned up immed	diately through the use of absorbent?			<b>V</b>		
4.10	Obtained approval for the	use of chemical waste container >450L?					
Labelli	ing of Chemical Waste						
4.11	Provision of chemical was	ete label?	I		<b>~</b>		
	a) Label is securely attach	ed and visible?					
	b) Label is bilingual and in	n proper dimension?			<b>7</b>		
	c) Information is accurate	and sufficient?					
Storag	e of Chemical Waste						
4.12	Proper "Chemical Waste"	sign displayed?		$\overline{}$			
4.13	Incompatible wastes separ	rated by impermeable partition?		<b>✓</b>			Not observed
4.14	-	or receptacle of suitable material (if quantity <50L), or provid storing 110% of the volume of the largest container (if quantity		<b>V</b>			
4.15	Enclosed on 3 sides with r of containers?	no less than 2m in height or height of tallest container / stack	ļ	<b>V</b>			
4.16	Properly stored and locked	d in designated area with adequate ventilation?	1	<b>V</b>			
4.17	Storage area paved with co	oncrete and kept clean and dry?		<b>✓</b>			
4.18	Cover provided for outdoo	or storage area?		$\overline{}$			
4.19	Chemical waste collected	by licensed collector?		<b>V</b>			



Liquid	Waste Storage				
4.20	Storage area provided with perm	eation-proof floor or surface?			]
4.21	Capacity of retention structure so largest container or 20% volume	of the material in storage?	V		]
4.22	Walls or partitions of stacked co	ntainer storage area constructed of impermentation	eable material?	<u> </u>	
<u>5. Lar</u>	ndfill Gas (LFG) <i>(within LFG C</i>	onsultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of pos	ssible LFG hazards?		<b>/</b>	Outside LFG consultation zone
0.1	Smoking and open fires prohibite	ed?			]
<u>6. Otl</u>	<u>iers</u>			N/A Yes No	Remarks
6.1	Works confined within lot bound	laries?			
6.2	Damage to surrounding areas av	oided?			]
6.3	Site lighting designed to avoid g	are to surrounding receivers?			
6.4	Materials and machinery stored	in an orderly manner?			
6.5	Areas within lot for recycling ac	tivities paved with concrete?			]
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?			]
6.7	Valid calibration certificate for a	ny monitoring equipment?		<b>Y</b>	Not provided
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?			
	a) Storage area in compliance w	th the approved plan?			]
	b) Storage area is securely locke	d?			]
	c) Total storage capacity in com	pliance with relevant statutory requirement	?		
	d) Proper labelling provided?				l
	e) Dangerous goods properly pa	ckaged?		<b>V</b>	
Rema	rks:		A		
New (	Observations				
	No major environmental deficier	ncy was observed.			
Signa	tures:				
ET Re	epresentative:	Operator Representative:	Tenant Representative:	1	IEC Representative:
			h		/.
	Janny				Kr
Name:	Timmy WONG	Name: YH WONG	Name: GSON	e Wong	Name: HO Pui Yin Kevin
Date:	2024/01/19	Date: 30/1/2024	Date: 3 1	ACT I	Date: 2024/01/19
			31 J	an 2024	
			, · · ·	STRONI & ROOM	



	Inspection Date:         2024/02/23         Time:         9:45           Lot Number:         T6         Tenant:         Baguio	Inspected by: Timmy WONG					
Weat	<u>Yeather</u>						
	Condition: Sunny Fine V Overcast Drizzle	Rain Storm Hazy					
	Temperature: 20 °C Humidity: High	Moderate Low					
	Wind: Calm Light Breeze Strong						
1. Ge	<u>neral</u>	N/A Yes No Remarks					
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required					
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed					
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed					
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed					
1.5	All recycling processes in operation have been approved by WRG of EPD?						
1.6	Any record of complaint or prosecution?						
2. Wa	ter Quality	N/A Yes No Remarks					
2.1	Valid Effluent Discharge Licence available?						
	a) Sampling record available?	The Licensee shall perform self-monitoring as and when required by the Authority.					
	b) Monitoring frequency met the licence requirement?						
	c) Monitoring result comply with the licence requirement?						
	d) If exceedance is recorded, any follow-up action taken?						
2,2	Provision of wastewater treatment facility (WTF) prior to discharge?						
	a) Adequate capacity?						
	b) Properly maintained and function normally?						
2.3	Surface run-off control measures in place and adequately maintained?						
2.4	Surface run-off discharging into drainage system?						
2.5	All manholes covered?						
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?						
2.7	Storage of materials and equipment located away from water bodies?						
2.8	Drainage system well maintained to prevent flooding or overflow?						
2.9	Processes or activities with high risk of contamination located under covered area?						
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?						
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	✓ Not observed
	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 dusty stockpile is 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?	✓ Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	✓ Dusty material is not observed
3.4	Air monitoring record available?	
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	✓ Not observed
3.8	Vehicles and equipment switched off while not in use?	
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?	
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	
3.11	Air pollution control system properly maintained and function normally?	
3.12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	No chemical waste is generated.
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	



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 Veh	nicle/equipment movement
	Loading/unloading of materials	ers: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in	
	enclosed structure(s)?	
4. Wa	ste/Chemical Management	
Gener	<u>at</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	Stored in a studge tank and collected by licensed collectors
Packa	ging 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?	
Labell	ing 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?	
Storag	e 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?	



Liquio	Waste Storage	
4.20	Storage area provided with permeation-proof floor or surface?	<b>/</b>
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?	
<u>5. Laı</u>	ndfill 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. Otl	<u>iers</u>	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?	
Rema	rks:	
New	Observations	
•	No major environmental deficiency was observed.	
Signa	tures:	Management
ET R	epresentative: Operator Representative: Tenant Repres	
Name:	Timmy WONG Name: YH WONG Name:	ason Wong Name: HO Pui Yin Kevin
Date:	2024/02/23 Date: 4/3/2024 Date: /3	Mar 2024 Date: 2024/02/23



	Inspection Date:         2024/03/22         Time:         14:30           Lot Number:         T6         Tenant:         Baguio	Inspected by: Timmy WONG			
Weather .					
	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy  Moderate Low			
1. Ger	<u>ieral</u>	N/A Yes No Remarks			
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required			
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed			
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed			
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed			
1.5	All recycling processes in operation have been approved by WRG of EPD?				
1.6	Any record of complaint or prosecution?				
2. Wa	ter Quality	N/A Yes No Remarks			
2.1	Valid Effluent Discharge Licence available?				
	a) Sampling record available?	The Licensee shall perform self-monitoring as and when required by the Authority.			
	b) Monitoring frequency met the licence requirement?				
	c) Monitoring result comply with the licence requirement?	<b>V</b>			
	d) If exceedance is recorded, any follow-up action taken?	<b>/</b>			
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?				
	a) Adequate capacity?				
	b) Properly maintained and function normally?				
2.3	Surface run-off control measures in place and adequately maintained?				
2.4	Surface run-off discharging into drainage system?				
2.5	All manholes covered?				
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?				
2.7	Storage of materials and equipment located away from water bodies?				
2.8	Drainage system well maintained to prevent flooding or overflow?				
2.9	Processes or activities with high risk of contamination located under covered area?				
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?				
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	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?	No contaminated water is observed			
2.13	Drainage from fuel dispensing area discharged via oil interceptor?				
	a) Oil and grease removed regularly?	✓ Not observed			
	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?				
	Temporary stockpiles covered during rainstorms?	No dusty stockpile is 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?	Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3,3	Dusty materials dampened prior to loading/unloading?	Dusty material is not observed
3.4	Air monitoring record available?	
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	✓ Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	Not observed
3.8	Vehicles and equipment switched off while not in use?	
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?	
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	
3.11	Air pollution control system properly maintained and function normally?	
3.12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	No chemical waste is generated.
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
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 Ve	hicle/equipment movement
	Loading/unloading of materials	hers: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	



4. Waste/Chemical Management							
General				No	Remarks		
4.1	Registered as chemical waste producer?	<b>V</b>					
4.2	Sufficient receptacles (e.g. rubbish bins) available?		<b>V</b>				
4.3	Disposed of regularly and properly?		<b>Y</b>				
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		<b>V</b>				
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		<b>V</b>		Verified via quarterly report		
4.6	Collection of sludge by licensed collector at regular intervals?		$\overline{}$		Stored in a sludge tank and collected by licensed collectors		
<u>Packa</u>	ging of Chemical Waste						
4.7	Stored in suitable container?		<b>✓</b>				
4.8	Container properly closed or sealed?		V				
4.9	Spillage cleaned up immediately through the use of absorbent?		<b>V</b>				
4.10	Obtained approval for the use of chemical waste container >450L?		<b>V</b>				
Labell	ing of Chemical Waste						
4.11	Provision of chemical waste label?		<b>V</b>				
	a) Label is securely attached and visible?		<b>V</b>				
	b) Label is bilingual and in proper dimension?		<b>~</b>				
	c) Information is accurate and sufficient?		V				
Storag	e of Chemical Waste						
4.12	Proper "Chemical Waste" sign displayed?	7					
4.13	Incompatible wastes separated by impermeable partition?	7			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)?	<b>V</b>					
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<b>V</b>					
4.16	Properly stored and locked in designated area with adequate ventilation?	<b>✓</b>					
4.17	Storage area paved with concrete and kept clean and dry?	$\overline{}$					
4.18	Cover provided for outdoor storage area?	$\checkmark$					
4.19	Chemical waste collected by licensed collector?	<b>V</b>					
Liquid Waste Storage							
4.20	Storage area provided with permeation-proof floor or surface?	$\checkmark$					
4.21	Capacity of retention structure sufficient to accommodate contents of the	<b>V</b>					
	largest container or 20% volume of the material in storage?						
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	1 1	1	1			



<u>5. Laı</u>	ndfill Gas (LFG) (within LFG Co	nsultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of pos	sible LFG hazards?			Outside LFG consultation zone
5.2	Smoking and open fires prohibite	ed?			]
<u>6. Otl</u>	eers			N/A Yes No	Remarks
6.1	Works confined within lot bound	laries?			]
6.2	Damage to surrounding areas ave	oided?			
6,3	Site lighting designed to avoid g	are to surrounding receivers?			
6.4	Materials and machinery stored i	n an orderly manner?			]
6.5	Areas within lot for recycling act	ivities paved with concrete?			
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?			
6.7	Valid calibration certificate for a	ny monitoring equipment?			Not provided
6.8	Valid licence(s) obtained for man	nufacture or storage of dangerous goo	ds?		]
	a) Storage area in compliance wi	th the approved plan?			]
	b) Storage area is securely locked	1?			]
	c) Total storage capacity in comp	oliance with relevant statutory require	ment?		]
	d) Proper labelling provided?				<u> </u>
	e) Dangerous goods properly page	ckaged?			]
Rema	rks:				
New (	Observations				
	No major environmental deficier	acy was observed.			
Signa	tures:				
ET Re	epresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
	James	8	M	conent &	lino
Name:	Timmy WONG	Name: YH WONG	Jason Jason	Wong	Name: Kelvin Wu
Date:	2024/03/22	Date: 26/3/2024	Date: 26 May	2024	Date: 2024/03/22

Project No.: 2075					
EcoPark Operation					
Quarterly Environmental Monitoring & Audit Report (January - March 2024)					
Annondiy 6 11					
Appendix 6.11					
Tenant-specific Audit Checklists for the Reporting Quarter					
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Inspection Date:	2024/01/19	Time:	14:30 - 17:15	Inspected by:	Timmy WONG			
Lot Number:	n/a	Tenant:	n/a		Tilling WONG			
Weather								
Condition:	✓ Sunny	Fine	Overcast Drizzle	Rain	Storm Hazy			
Temperature:	26 °C		Humidity: High	✓ Moderate	Low			
Wind:	Calm ✓ I	Light	Breeze Strong					
New Observation								
Lot T7, T2/T3, T8-11, P1, P5-P7, P12								
· No major environmen	ntal deficiency was observe	d.						
Signatures:								
ET Representative:	Operator Rep	resentative:	Tenant Represen	ntative:	IEC Representative:			
Janny	. (	5			K			
Name: Timmy WONG	Name: Y	H WONG	Name:		Name: HO Pui Yin Kevin			
Date: 2024/01/19	Date: 30	)/1/2024	Date:		Date: 2024/01/19			

### **EcoPark Operation**

### SITE INSPECTION CHECKLIST



Inspection Date:	2024/02/23	Time:	09:30 - 12:45	Inspected by:	Timmy WONG		
Lot Number:	n/a	Tenant:	n/a		Thinny WONG		
Weather							
Condition:	Sunny	Fine 🗸 (	OvercastDrizzle	Rain	Storm Hazy		
Temperature:	20 °C		Humidity: High	✓ Moderate	Low		
Wind:	Calm ✓ I	Light E	Sreeze Strong				
New Observation							
Lot T7, T2/T3, T8-11, P1, P5-P7, P12							
· No major environmental deficiency was observed.							
Signatures:							
ET Representative:	Operator Rep	resentative:	Tenant Represe	entative:	IEC Representative:		
James	(	5			Ku		
Name: Timmy WONG	Name: YH	WONG	Name:		Name: HO Pui Yin Kevin		
Date: 2024/02/23		/2024	Date:		Date: 2024/02/23		

### **EcoPark Operation**

### SITE INSPECTION CHECKLIST



Inspection Date:	2024/03/22 Time:	14:30 - 17:15 Inspected l	by: Timmy WONG				
Lot Number:	n/a Tenant:	n/a	Thinly WONG				
Weather							
Condition:	Sunny Fine V Ove	ercast Drizzle Rain	Storm				
Temperature:	26 °C Hu	midity: High Moderate	Low				
Wind:	Calm ✓ Light Bre	eze 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:				
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			1,50				
1mmg							
Name: Timmy WONG	Name: YH WONG	Name:	Name: Kelvin Wu				
Date: 2024/03/22	Date: 26/3/2024	Date:	Date: 2024/03/22				