Issue No.: Issue 1 Issue Date: January 2025

Project No.: 2075



EcoPark Operation

Quarterly Environmental Monitoring & Audit Report (October - December 2024) 27/F, Overseas Trust Bank Building 160 Gloucester Road Wan Chai Hong Kong T: +852 2815 7028

F: +852 2815 5399

www.asecg.com

Prepared By:

Allied Environmental Consultants Limited

COMMERCIAL-IN-CONFIDENCE

沛然環境評估工程顧問有限公司

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Certified by:

Grace M. H. KWOK

Environmental Team Leader

Verified by:

Approved:

Jackel C. H. LAW

Independent Environmental Checker

K. F. TANG
Organic Waste Facilities
Development Manager

Environmental Protection Department

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

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Allied Environmental Consultants Limited

COMMERCIAL-IN-CONFIDENCE

Author: Various

Checked:

Joanne W. Y. NG BSc (Hons) MSc MHKIEIA AHKIOA

Grace M. H. KWOK BEng (Hons) MHKIEIA MHKIOA MIAIA MRAPA MISWA BEAM Pro LEED Fellow BREEAM AP FFHKIQEP CAP HKGBC Faculty

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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 30th 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 seventy-first (71st) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from October 2024 to December 2024. In the reporting quarter, there were twelve 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 (The Hong Kong Polytechnic University) of biochar-enhanced construction materials plant at Lot P12a of EcoPark Phase 2 and one operator (Ming Hing – AEL JV) of recycling waste wood at Berth DEF and Drainage reserve area 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
- *Pilot Biochar Production Plant (PBPP) operated by Jardine Engineering Corporation Ltd. (Jardine Engineering) Waste wood
- #Allied Success Technology Development Limited Waste plastics
- *Chun Yang International (HK) Company Limited Waste EV Rechargeable Batteries

Phase 2 tenants and operators comprise:

- #K.Wah Construction Products Ltd. (K. Wah) Waste construction materials/waste glass (glass shard)
- #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 Non-Regulatory 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
- *Biochar-enhanced construction materials plant operated by The Hong Kong Polytechnic University (PolyU) Waste wood
- *Recycling waste wood operated by Ming Hing AEL JV Waste wood

Notes: "*" is the operator of EcoPark; "#" is the tenant of EcoPark

Recycling activities of WEEE.PARK in Lots P2-P4, PBPP in Lots T8-T11 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 Chun Yang International (HK) Company Limited (i.e., Lots T2-T3), Allied Success Technology Development Limited (i.e., Lot T7), Zhou Ji (i.e., Lots P1, P5-P7), PolyU (i.e., Lot P12a) and Ming Hing – AEL JV (i.e., Berth D, E, F and Drainage reserve area) 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 21st October 2024, 21st November 2024, and 19th December 2024. IEC also carried out random site audits on 21st October 2024 and 19th December 2024. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 21st November 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	7,283	2,234	2,628
Waste Ferrous Metals	14,896	12,566	70
Waste Wood	405	304	n/a
Waste Electronics (5)	3,610	3,099	496
Waste Plastics	950	707	95
Construction Waste	6,392	16 106	22
Waste Glass (6)	1,306	16,106	22
Waste Battery	242	178	n/a
Waste Rubber Tyres	243	243	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) Including the "Regulatory WEEE" and "Non-regulatory WEEE".
- 6) The "Waste Glass" in here which means "Glass Shard".
- 7) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.

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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 21st November 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.

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, one process review and one DA was approved.

Future Key Issues

No key issues are anticipated in the next reporting quarter.

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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 30th October 2022.
- 1.1.5 *UPML*, the "Operator" of EcoPark, has appointed *Allied Environmental Consultants Ltd.* (*AEC*) as the *Environmental Team* (*ET*) to carry out the Environmental Monitoring and Audit (EM&A) works for the operation of EcoPark as required by the EM&A Manual and in accordance with the conditions of the Environmental Permit (EP-226/2005/G).
- 1.1.6 *AECOM Asia Company Limited (AECOM)* has been appointed by the EPD as the *Independent Environmental Checker (IEC)* starting on 30th October 2022.
- 1.1.7 The ET and the IEC carry out the EM&A works for EcoPark as required by the EM&A Manual and in accordance with the conditions of the Environmental Permit (EP).

1.2 Operation Programme

- 1.2.1 In the reporting period, there were twelve tenants in EcoPark, one operator of WEEE.PARK, one operator of PBPP, one operator of biochar-enhanced construction materials plant and one operator of waste wood recycling plant.
- 1.2.2 Alba Integrated Waste Solutions (Hong Kong) Ltd. (Alba IWS) for WEEE.PARK, Jardine Engineering Corporation Ltd. (Jardine Engineering) for waste wood recycling 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 Hong Kong Zhou Ji Paper Industrial Limited (Zhou Ji) for the waste paper recycling was under site preparation works during the reporting quarter.

- 1.2.4 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.
- 1.2.5 Allied Success Technology Development Limited for plastic recycling was under site preparation works during the reporting quarter.
- 1.2.6 Chun Yang International (HK) Company Limited for the Waste EV Rechargeable Batteries recycling was under site preparation works during the reporting quarter.
- 1.2.7 Ming Hing AEL JV for the waste wood 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	t – EPD				
Organic Waste Facilities Development Manager	Mr. K. F. TANG	kinfaitang@epd.gov.hk	3741 1799		
Operator – UPMI					
Project Manager	Ms. Raindy YIP	raindy.py.yip@urban.com.hk	2212 5900		
Park Manager	Ms. Y. H. WONG	eunice.yh.wong@emo.urban.com.hk	2212 5920		
IEC – AECOM	IEC – AECOM				
IEC	Mr. Jackel C. H. LAW	Jackel.law@aecom.com	3856 5312		
ET-AEC	ET-AEC				
ET Leader	Ms. Grace. M. H. KWOK	gk@aechk.com	2815 7028		

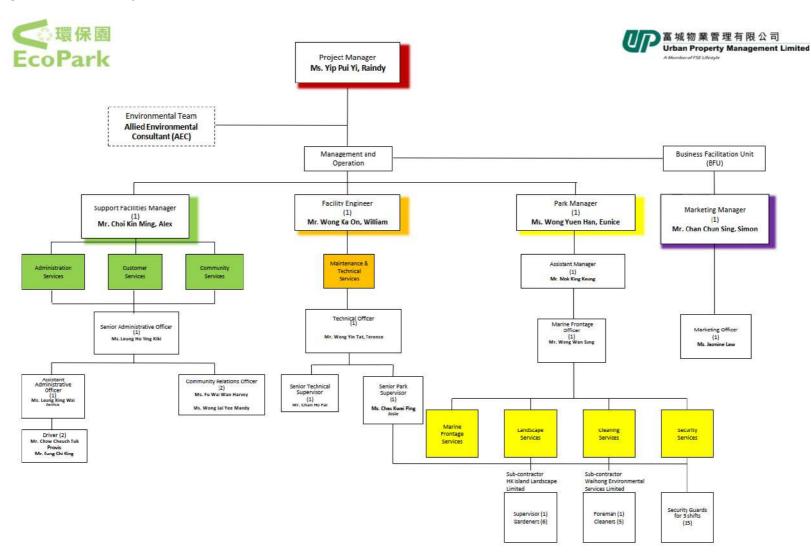
1.3.2 The organisational structure and lines of communication for the operation of EcoPark concerning environmental management are given in *Figure 1-2* and *Figure 1-3* respectively.

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



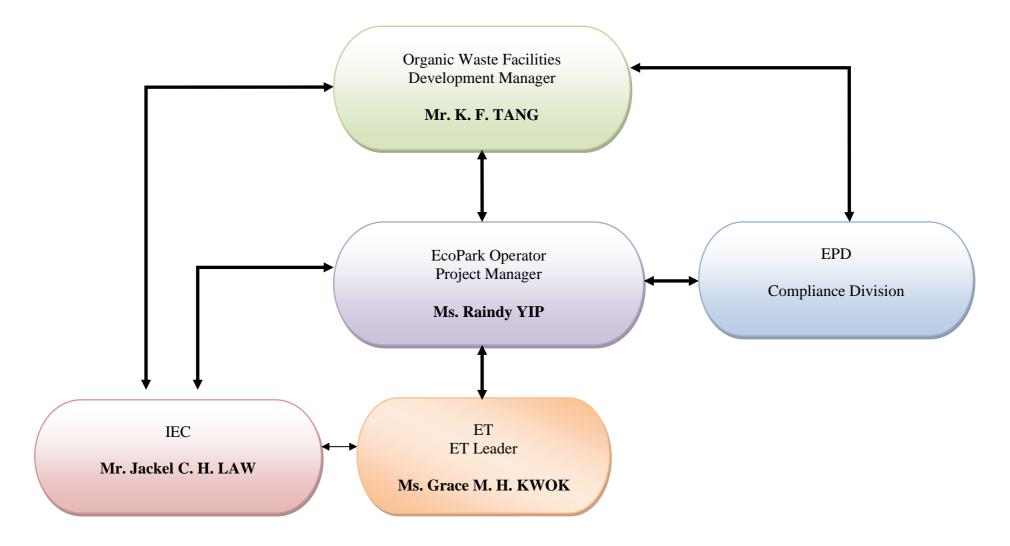
Site Boundary Phase 1 Tenants Phase 2 Tenants

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 27th 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% O₂ Ventilate trench/void to restore O₂ to >19% Oxygen Stop works (O_2) Limit Level <18% O₂ Evacuate personnel/prohibit entry Increase ventilation to restore O₂ to >19% Post "No Smoking" signs Action Level >10% LEL Prohibit hot works Increase ventilation to restore CH₄ to <10% LEL Methane (CH₄)Stop works Limit Level >20% LEL Evacuate personnel/prohibit entry Increase ventilation to restore CH₄ to <10% LEL Action Level >0.5% CO₂ • Ventilate to restore CO₂ to <0.5% Carbon Stop works Dioxide Limit Level >1.5% CO₂ Evacuate personnel/prohibit entry (CO₂)Increase ventilation to restore CO₂ 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

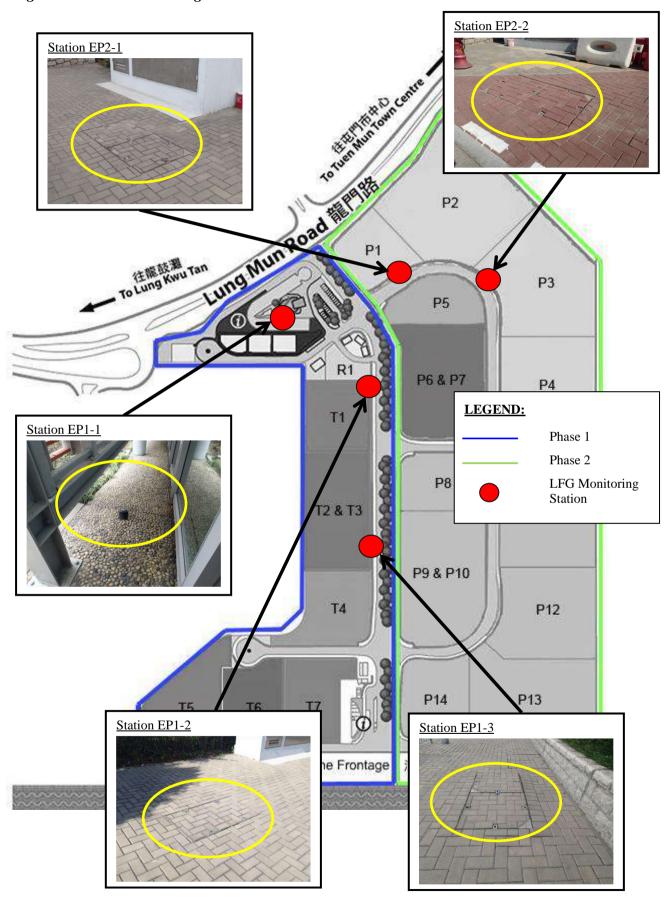
2.4 Environmental Mitigation Measures

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 .

Figure 2-1 LFG Monitoring Locations within EcoPark



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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 3.13*. Brief descriptions of the active tenants and operators are provided in *Sections 3.2 to 3.12*.
- 3.1.2 In the reporting quarter:
 - The tenant of Lots P1, P5- P7 (Zhou Ji), Lot T7 (Allied Success Technology Development) and Lots T2-T3 (Chun Yang International (HK) Company Limited) were under preparatory works without any site operation.
 - The operator of Lot P12a (PolyU), and the Berth D, E, F and Drainage reserve area (Ming Hing AEL JV) were under preparatory works without any site operation.

3.2 Champway Technology Limited

- **Lot No.:** T5 (Phase 1)
- Lot Size: Approx. 6,000m²
- 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. 5,000m²
- 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. 5,000m²
- Activity: Recycling of Waste Plastics
- Recycling Process: Sorting, shredding and baling of waste plastic
- 3.4.1 In this reporting quarter, waste plastics were recycled.

3.5 Chung Yue Steel Group Company Limited

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

3.6 K. Wah Construction Products Ltd.

- **Lot No.:** P11 (Phase 2)
- **Lot Size:** Approx. 10,000 m²
- Activity: Recycling of Waste Construction Materials/ Waste Glass (glass shard)
- Recycling Process: Waste construction materials and waste glass (glass shard) will be crushed to reduce the size diameter 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 (glass shard) were recycled.

3.7 WEEE.PARK

- Lot No.: P2, P3, P4 (Phase 2)
- **Lot Size:** Approx. 30,000 m²
- Activity: Recycling of Waste Electrical and Electronic Equipment
- Recycling Process: Four major types of Waste Electrical and Electronic Equipment (i.e., refrigerators and freezers, tumble dryers, dehumidifiers, washing machine, 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 m²
- Activity: Recycling of Waste Rubber Tyres and Non-Regulatory Waste Electrical and Electronic Equipment
- **Recycling Process:** Waste rubber tyres will be shredded into rubber powder and processed to form rubber bricks. Non–Regulatory 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 Non–Regulatory Waste Electrical and Electronic Equipment were recycled.

3.9 E. Tech Management (HK) Limited

- **Lot No.:** P14 (Phase 2)
- **Lot Size:** Approx. 5,000m²
- 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. 10,000m²
- Activity: Waste Lead Acid Batteries
- **Recycling Process:** The recycling process involves extraction of lead from spent batteries, secondary lead smelting and refining to produce lead ingots as the end product.
- 3.10.1 In this reporting quarter, waste lead acid batteries were recycled.

3.11 Baguio Waste Management & Recycling Limited

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

3.11.1 In this reporting quarter, waste plastics were recycled.

3.12 Pilot Biochar Production Plant (PBPP)

• **Lot No.:** T8, T9, T10, T11 (Phase 1)

• Lot Size: Approx. 2,000m²

• Activity: Recycling of Waste Wood

• **Recycling Process:** Converting Organic Woody Materials to Biochar

3.12.1 In this reporting quarter, waste wood was recycled.

3.13 Throughput Statistics

- 3.13.1 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.
- 3.13.2 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 Q	Table 3.1	Throughput S	Statistics for	r the Re	porting Quarte	er
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Material Type	Waste Input	Product Output (4)	Waste Disposed (4)
	(tonne)	(tonne)	(tonne)
Waste Organic Food	7,283	2,234	2,628
Waste Ferrous Metals	14,896	12,566	70
Waste Wood	405	304	n/a
Waste Electronics (6)	3,610	3,099	496
Waste Plastics	950	707	95
Construction Waste	6,392	16 106	22
Waste Glass (7)	1,306	16,106	22
Waste Battery	242	178	n/a
Waste Rubber Tyres	243	243	n/a

Notes:

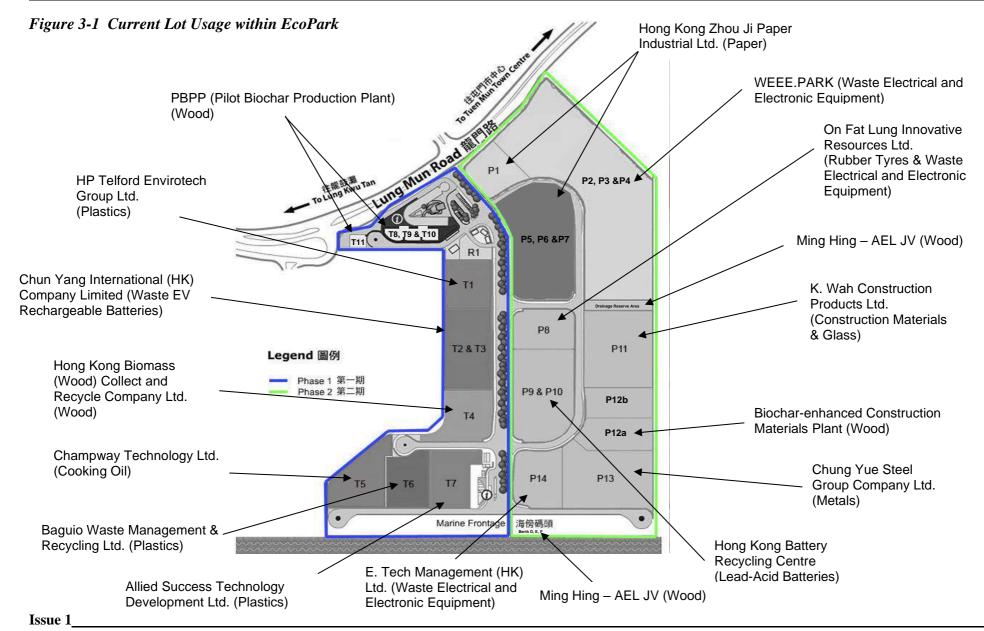
- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to the processing of materials that were received before the reporting quarter and were stored 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 (glass shard) 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) Including the "Regulatory WEEE" and "Non-regulatory WEEE".
- 7) The "Waste Glass" in here which means "Glass Shard".
- 3.13.3 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*.

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3.14 Process Review

- 3.14.1 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.
- 3.14.2 Since 2008, thirty process reviews and six DAs have been approved. Among those, seventeen process reviews and three DAs are related to the current recycling processes in EcoPark as of December 2024. In the reporting period, one of the process review and one of the DA was approved for the Pilot Biochar Production Plant in Lot T8-T11.

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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 December 2024, WEEE.PARK, PBPP 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 21st November 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		14:15 – 14:17	2 minutes	19°C	Sunny
EP1-2		14:20 – 14:22	2 minutes	19°C	Sunny
EP1-3	21st November 2024	14:35 – 14:37	2 minutes	19°C	Sunny
EP2-1		14:25 – 14:27	2 minutes	19°C	Sunny
EP2-2		14:30 – 15:32	2 minutes	19°C	Sunny

5.2 Monitoring Methodology, Parameters and Equipment

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

Table 5.2 Parameters and Measurement Ranges for LFG Monitoring

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

- 5.2.2 LFG monitoring shall be carried out using intrinsically safe, portable multi-gas monitoring instruments. The gas monitoring equipment shall:
 - 1. Where possible, comply with BS 602 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 CNEX X-4 3.7VDC Gas Detector (serial number 20231140923) 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

			Mo	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	0.0	1017
EP1-2	21st	0.0	0.0	20.9	0.0	1017
EP1-3	November	0.0	0.0	20.9	0.0	1017
EP2-1	2024	0.0	0.0	20.9	0.0	1017
EP2-2		0.0	0.0	20.9	0.0	1017

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

6 SUMMARY OF ENVIRONMENTAL AUDIT

6.1 General

- 6.1.1 In the reporting quarter, WEEE.PARK, PBPP 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 21st October 2024, 21st November 2024 and 19th December 2024. IEC random site audits were also carried out on 21st October 2024 and 19th December 2024. A quarterly joint site inspection was carried out by the Operator, the IEC, and the ET on 21st November 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					
None					
Observations From This Reporting Quarter					
21st October 2024	No new critical issue was identified.				
21st November 2024	No new critical issue was identified.				
19th December 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 Pre	Observations From Previous Reporting Quarters					
None						
Observations From This	Observations From This Reporting Quarter					
21st October 2024	No new critical issue was identified.					
21st November 2024	No new critical issue was identified.					
19 th December 2024	No new critical issue wa	s identified.				

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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 Prev	Observations From Previous Reporting Quarters					
None						
Observations From This	Observations From This Reporting Quarter					
21st October 2024 No new critical issue was identified.						
21st November 2024	No new critical issue was identified.					
19th December 2024	No new critical issue was identified.					

6.5 Chung Yue Steel Group Company Limited

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

Table 6.4 Environmental Audit Findings for Chung Yue

Date	Item	Comment	Status			
Observations From Prev	Observations From Previous Reporting Quarters					
None						
Observations From This	Observations From This Reporting Quarter					
21st October 2024	October 2024 No new critical issue was identified.					
21st November 2024	No new critical issue was identified.					
19th December 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 Previous Reporting Quarters							
None							
Observations From Th	Observations From This Reporting Quarter						
21st October 2024	No new critical issue was	identified.					
21st November 2024	As observed on 21 st November 2024, the 24-hour RSP levels on 29 st October 2024 was observed to reached 103 μg/m³, which exceedance the action level for the 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 μg/m³).	requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. An additional set of dust suppression systems for the storage area.	record for 4 th November 2024 was reached 115 μg/m ³ , which exceedance the action level for the 24-hour RSP monitoring, as stipulated in the SP				
19th December 2024	No new critical issue was 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 Pres	Observations From Previous Reporting Quarters					
None						
Observations From This	Observations From This Reporting Quarter					
21st October 2024 No new critical issue was identified.						
21st November 2024	No new critical issue was identified.					
19th December 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 Pres	Observations From Previous Reporting Quarters					
None						
Observations From This	Observations From This Reporting Quarter					
21st October 2024	No new critical issue was identified.					
21st November 2024	No new critical issue was identified.					
19th December 2024	No new critical issu	ne 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 Pres	Observations From Previous Reporting Quarters					
None						
Observations From This	Observations From This Reporting Quarter					
21st October 2024 No new critical issue was identified.						
21st November 2024	No new critical issue was identified.					
19 th December 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					
21st October 2024	er 2024 No new critical issue was identified.				
21st November 2024	No new critical issue was identified.				
19th December 2024	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 Pre	Observations From Previous Reporting Quarters						
None	None						
Observations From This	Observations From This Reporting Quarter						
21st October 2024 No new critical issue was identified.							
21st November 2024	No new critical issue was identified.						
19th December 2024	No new critical	No new critical issue was identified.					

6.12 Pilot Biochar Production Plant (PBPP)

6.12.1 Audit observations from this reporting quarter are summarised in *Table 6.11* below. The completed checklists for PBPP are given in *Appendix 6.11*.

Table 6.11 Environmental Audit Findings for PBPP

Date	Item	Comment	Status		
Observations From Previous Reporting Quarters					
None					
Observations From This	Observations From This Reporting Quarter				
21 st October 2024 No new critical issue was identified.					
21st November 2024	No new critical issue was identified.				
19 th December 2024	No new critical issue was identified.				

6.13 General Condition of EcoPark

6.13.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in *Table 6.12* below. The completed checklists of general site inspection for EcoPark are given in *Appendix 6.12*.

Table 6.12 General EcoPark Audit Findings

Date	Item	Comment	Status		
Observations From Previous Reporting Quarters					
None					
Observations From This Reporting Quarter					
21st October 2024	1 st October 2024 No new critical issue was identified.				
21st November 2024	No new critical issue was identified.				
19 th December 2024	No new critical issue was identified.				

7 ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION

- 7.1 New Environmental Complaint, Notification of Summon and Successful Prosecution in the Reporting Period
- 7.1.1 By the end of December 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 seventy-first (71st) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from October to December 2024. The recycling activities are audited monthly and the results are summarised in this report. In the reporting quarter, there were twelve tenants and one operator located at WEEE.PARK, one operator at the PBPP, one operator at the biochar-enhanced construction materials plant and one operator recycling waste wood 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 WEEE.PARK, PBPP 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 Throughput Statistics for the Reporting Quarter

Material Type	Waste Input (tonne)	Product Output (4) (tonne)	Waste Disposed (4) (tonne)	
Waste Organic Food	7,283	2,234	2,628	
Waste Ferrous Metals	14,896	12,566	70	
Waste Wood	405	304	n/a	
Waste Electronics (5)	3,610	3,099	496	
Waste Plastics	950	707	95	
Construction Waste	6,392	16 106	22	
Waste Glass (6)	1,306	16,106		
Waste Battery	242	178	n/a	
Waste Rubber Tyres	243	243	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 (glass shard) and construction waste is combined to produce concrete blocks at K. Wah, the product output and waste disposal from both processes are combined.
- 5) Including the "Regulatory WEEE" and "Non-regulatory WEEE".
- 6) The "Waste Glass" in here which means "Glass Shard".
- 7) "-" 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 21st November 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:

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- Complaints: Zero.
- 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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	Environmental Mitigation Measures			
	Environmental Mitigation Measures (From the Implementation Schedule)			
	Environmental Mitigation Measures (From the Implementation Schedule)			

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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)
General						
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		√
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		√
-	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		√
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		√

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		1	<u> </u>	<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	√
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		√
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		✓

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		✓
Waste Ma	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	√
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		√
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		✓
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		✓

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	 During operation, the greatest risk of land contamination will come from the storage of chemical wastes, therefore the measures should be followed: 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 spilled oil and chemicals from contaminating the ground. 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. 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. 	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	 Alert workers and visitors of possible LFG hazards Prohibit smoking and open fires on site Conduct regular (quarterly) LFG monitoring at mobile offices, equipment stores, etc. 	Within EcoPark throughout the life of the facility.	Operator		~
-	6.4.3	Following construction, routine monthly monitoring may be required at service voids and utility boxes. The monitoring requirement and specific locations of monitoring points shall be established based on the findings of the monitoring carried out during construction (i.e., if no LFG is detected during construction, then no routine monitoring is required). The need for continued monitoring shall, however, be reviewed through discussion with EPD.	Within EcoPark throughout the life of the facility.	Operator		*
Hazard to	Life		<u>'</u>			
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	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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Environmental Requirements in Tenancy	

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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.

Project No.: 2075 EcoPark Operation	
EcoPark Operation	
Quarterly Environmental Monitoring & Audit Report (O	<u>ctober - December 2024)</u>
	Appendix 3
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	Material and Waste Throughputs

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Appendix 3.1
Material and Waste Throughputs of the Reporting Quarter
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Project No.: 2075

Table A3.1-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2024	3,850	1,166	1,384
November 2024	3,433	1,068	1,244
December 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)
October 2024	7,976	7,764	43
November 2024	6,920	4,801	27
December 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)
October 2024	405	304	-
November 2024	n/a	n/a	n/a
December 2024	n/a	n/a	n/a

Table A3.1-4 Recycling of Waste Electronics⁽⁵⁾

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2024	1,907	1,654	270
November 2024	1,704	1,445	226
December 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)
October 2024	950	707	95
November 2024	n/a	n/a	n/a
December 2024	n/a	n/a	n/a

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

	Waste Input (tonne)		Product	Waste
Date	Construction Waste	Glass ⁽⁶⁾	Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)
October 2024	2,939	703	9,145	7
November 2024	3,453	603	6,960	15
December 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)
October 2024	243	243	-
November 2024	n/a	n/a	n/a
December 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)
October 2024	125	54	-
November 2024	117	124	-
December 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) Including the "Regulatory WEEE" and "Non-regulatory WEEE"
- 6) The "Waste Glass" and "Glass" in here are the glass shard.
- 7) The presented throughput is the best available data.
- 8) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.

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Quarterly Environmental Monitoring & Audit Report (October - December 2024)
Appendix 3.2
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Updates of Previously-Reported Material and Waste Throughputs
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Project No.: 2075

Table A3.2-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2024	3,973	1,371	1,424
August 2024	3,365*	1,055*	1,212*
September 2024	3,143*	1,022*	1,131*

Table A3.2-2 Recycling of Waste Ferrous Metals

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2024	10,385	9,070	67
August 2024	10,765	9,287	69
September 2024	8,236*	11,766*	51*

Table A3.2-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2024	206	225	-
August 2024	305*	214*	_*
September 2024	309*	231*	_*

Table A3.2-4 Recycling of Waste Electronics (5)

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2024	2,145*	1,881*	303
August 2024	2,160*	1,915*	324
September 2024	2,005*	1,616*	292*

Table A3.2-5 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2024	997*	841*	76
August 2024	996*	882*	96*
September 2024	908*	779*	106*

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

	Waste Inp	ut (tonne)	D d4 (4)	Waste
Date	Construction Waste	Glass ⁽⁶⁾	Product Output (4) (tonne)	Disposal ⁽⁴⁾ (tonne)
July 2024	4,134	710	9,114	8
August 2024	3,650	602	8,732	7
September 2024	3,168*	625*	8,080*	5*

Table A3.2-7 Recycling of Waste Rubber Tyres

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2024	229*	229*	_*
August 2024	224*	224*	_*
September 2024	237*	237*	_*

Table A3.2-8 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)		
July 2024	105	264	-		
August 2024	60	-	-		
September 2024	123*	98*	_*		

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) Including the "Regulatory WEEE" and "Non-regulatory WEEE"
- 6) The "Waste Glass" and "Glass" in here are the glass shard.
- 7) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.
- 8) The throughput data marked with "*" have been revised with updated data since the submission of the previous quarterly EM&A report (July September 2024).

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Project No.: 2075 EcoPark Operation	
Quarterly Environmental Monitoring & Audit Report (October - December 2024)	
	A a ali 4
	Appendix 4
	1.0. 1.
Calibration Certificate of Infra	red Gas Analyser



東業德勤測試顧問有限公司 ETS-TESTCONSULT LTD.

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

T: +852 2695 8318 F: +852 2695 3944 E: eti@ets-testconsult.com W: www.ets-testconsult.com

TEST REPORT

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/005/03

Manufacturer

CNEX X-4 3.7VDC

Serial No.

20231140923

Type of gas

CO2, O2, CH4

Laboratory Information

Procedure

In-house method

Data of Receipt

19-Nov-2024

Data of Calibration

20-Nov-2024

Calibration Location

Environmental Laboratory

Data of issue

21-Nov-2024

Calibration Condition

Ambient Temperature

(20 ± 3) ℃

Relative Humidity

(50 ± 20)%

Stabilizing Time

30 minutes

Warm-up Time

30 minutes

Reference Equipment

- 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

Calibration Result (CO2)

Calibration Result (CO ₂)			
Calibration Range (ppm)	Reference Equipment Reading (ppm)	*Corrected Value (ppm)	UUT Reading (ppm)	Deviation (ppm)
0	0.0	0.0	0.0	0.0
3000	3047.5	3010.9	3025.3	14,4
5000	5023.2	4962.9	5008.4	45.5

Remark:

2% indicator error of reference equipment is applied.

Measurement Result (CO2)

Items	Results
Indication Error (%)	0.7
Repeatability (%)	0.1



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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	10.3	10.2	10.3	0.1
20	20.2	20.1	20.1	0.0
30	30.4	30.1	30.3	0.2

Remark:

Measurement Result (O2)

Items	Results				
Indication Error (%)	0.6				
Repeatability (%)	0.7				

Calibration Result (CH₄)

Calibration Range (%LEL)	Reference Equipment Reading (%LEL)	*Corrected Value (%LEL)	UUT Reading (%LEL)	Deviation (%LEL)
0	0	0	0	0
5	5	5	5	0
10	11	11	11	0

Remark:

Measurement Result (CH₄)

weasurement Nesult (C114)	
Items	Results
Indication Error (%)	- 0
Repeatability (%)	0.0

Note:

Remarks:

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

Calibrated By: (Tachnician)

Approved Signatory:

^{1.0%} indicator error of reference equipment is applied.

^{1. 0%} indicator error of reference equipment is applied.

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

Project No.: 2075	
EcoPark Operation	
Quarterly Environmental Monitoring & Audit	Report (October - December 2024)
	Appendix 5
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Labora	atory Test Reports and Graphical Plots of LFG Monitoring
Labora	

Quarterly Landfill Gas Monitoring Results

								М	easurement	Results			Action Leve	·l		Limit Leve	l	
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	21/11/2024	Sunny	19	14:15	14:17	0.0	0.0	20.9	0.0	1017							Nil
EPI-2	PCCW below-ground chamber outside Lot T1	21/11/2024	Sunny	19	14:20	14:22	0.0	0.0	20.9	0.0	1017							Nil
EP1-3	HGC Broadband below-ground chamber outside Lot T3	21/11/2024	Sunny	19	14:35	14:37	0.0	0.0	20.9	0.0	1017	> 10	< 19	> 0.5	> 20	< 18	> 1.5	Nil
	HGC Broadband below-ground chamber outside Lot P1	21/11/2024	Sunny	19	14:25	14:27	0.0	0.0	20.9	0.0	1017					Ī	Nil	
HP7-7	HGC Broadband below-ground chamber outside Lot P3	21/11/2024	Sunny	19	14:30	14:32	0.0	0.0	20.9	0.0	1017							Nil

Notes:

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

<u>EP1-1</u>

Methane (% LEL)				Oxygen	ı (% v/v)		Carbon Dio	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
23/2/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1021
20/5/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1006
16/9/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1004
21/11/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1017

<u>EP1-2</u>

Date	Methane	(% LEL)		Oxygen (% v/v)			Carbon Dio	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
23/2/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1021
20/5/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1006
16/9/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1004
21/11/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1017

EP1-3

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
23/2/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1021
20/5/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1006
16/9/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1004
21/11/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1017

EP2-1

Date	Methane	(% 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
23/2/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1021
20/5/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1006
16/9/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1004
21/11/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1017

EP2-2

Date	Methane	(% 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
23/2/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1021
20/5/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1006
16/9/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1004
21/11/2024	0	10	20	20.9	19	18	0.0	0.5	1.5	1017



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

T: +652 2695 8318 F: +852 2695 3944 E: etl@ets-testconsult.com W: www.ets-testconsult.com



TEST REPORT

Test Report of Landfill Gas Monitoring

Report No.

: ENA46755

Date of Issue : 25 November 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

: 21 November 2024

Method

: To carry out landfill gas monitoring by gas detector

Equipment

Reference Number

ET/EA/005/03

Manufacturer Serial Number CNEX X-4 3.7VDC : 20231140923

D----14

Ö	Canan Hara Time	Barometric Pressure,	Met	hane	Carbon Dioxide, %v/v	Oxygen, %v/v
Sampling Location	Sampling Time	mBar	%v/v	%LEL	Carbon Dioxide, 78474	Oxygen, 7077
EP1-1	14:15	1017	0	0	0.0	20.9
EP1-2	14:20	1017	0	0	0.0	20.9
EP1-3	14:35	1017	0	0	0.0	20.9
EP2-1	14:25	1017	0	0	0.0	20.9
EP2-2	14:30	1017	0	0	0.0	20.9

Approved Signatory:

LAU, Chi Leung



Appendix of Test Report

Report No.

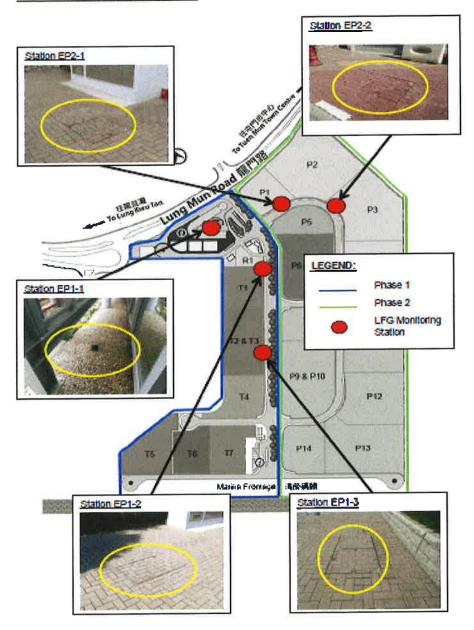
: ENA46755

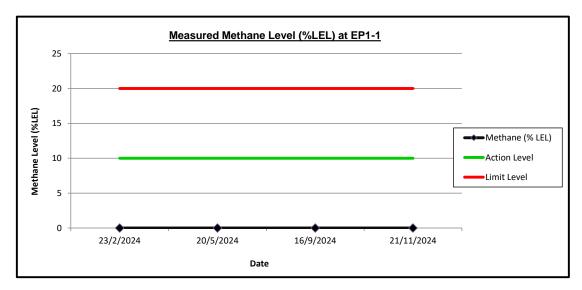
Date of Issue : 25 November 2024

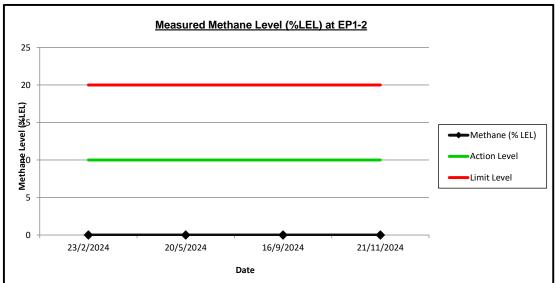
2 of 2 Page No.

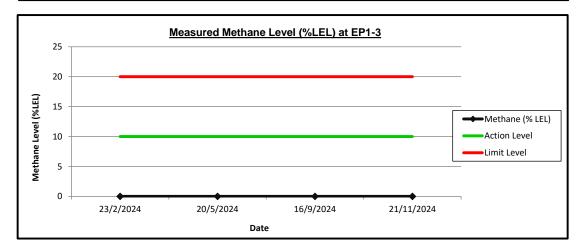
Location Plan

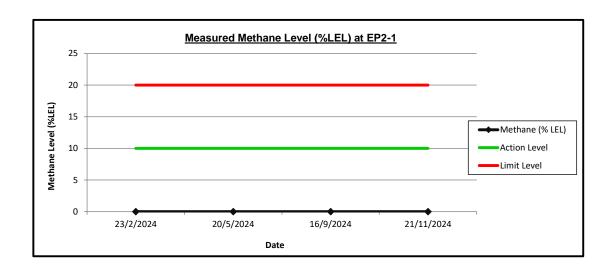
Landfill Gas Monitoring Stations

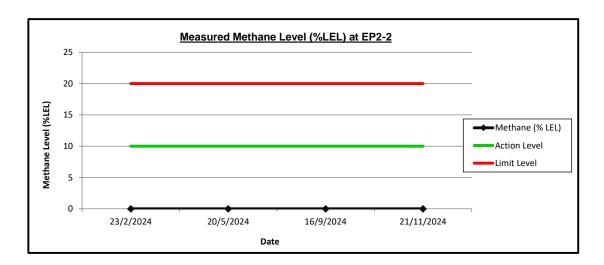


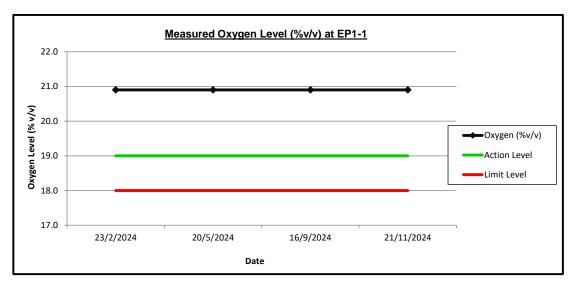


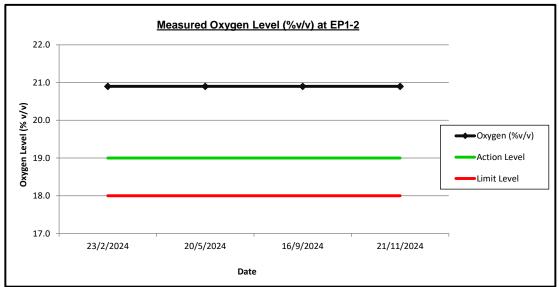


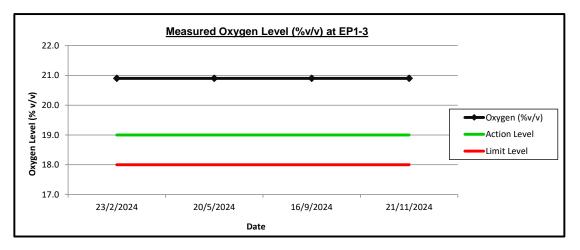


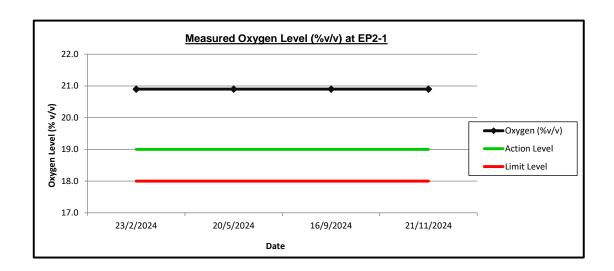


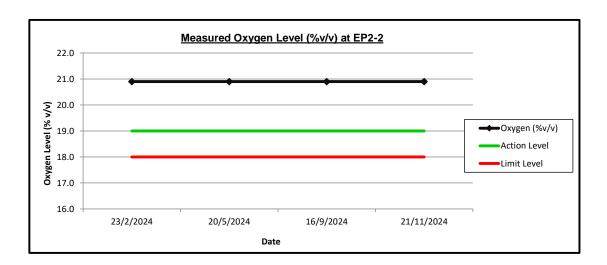


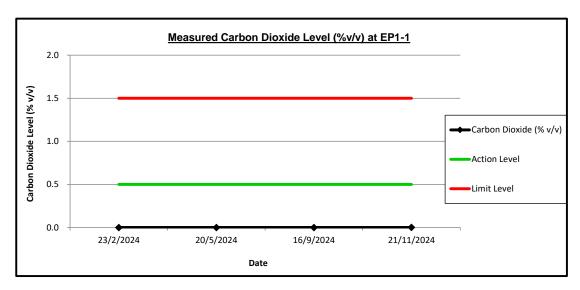


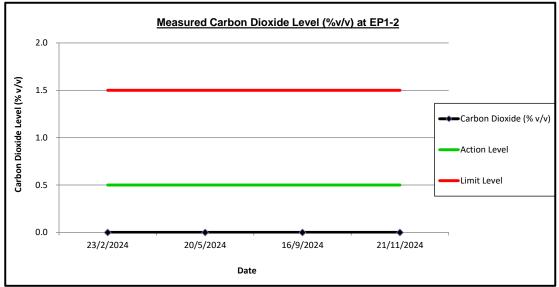


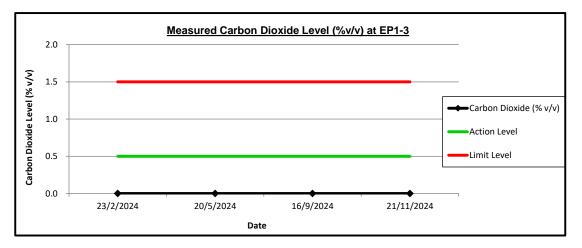


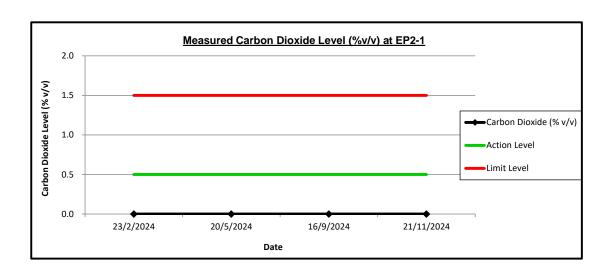


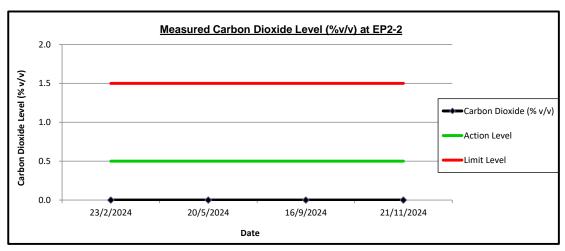




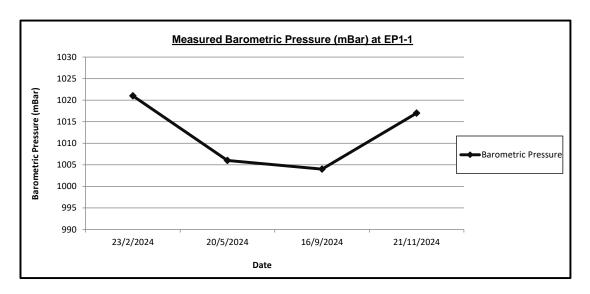


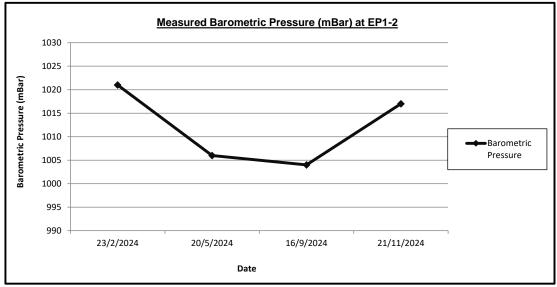


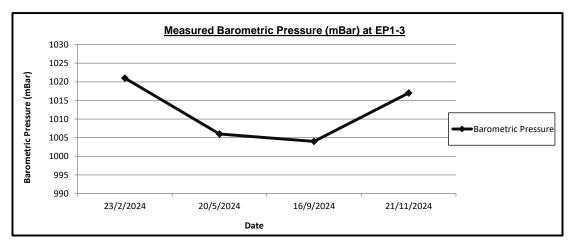


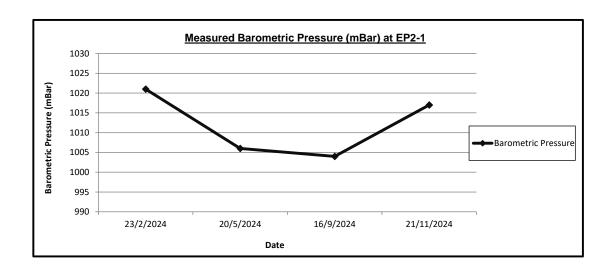


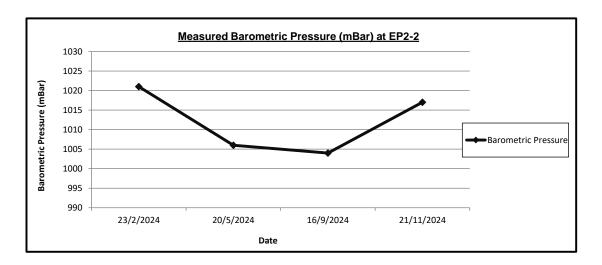
Remark: All $<\!0.1\%\,v/v$ for carbon dioxide is regarded as $0.0\%\,v/v$ in graphical presentation











Project No.: 2075 EcoPark Operation Quarterly Environmental Monitoring & Audit Report (October - December 2024)
Ouarterly Environmental Monitoring & Audit Report (October - December 2024)
Appendix 6
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Project No.: 2075
EcoPark Operation
Quarterly Environmental Monitoring & Audit Report (October - December 2024)
Appendix 6.1
Tenant-specific Audit Checklists for the Reporting Ouarter
Tenant-specific Audit Checklists for the Reporting Quarter
Tenant-specific Audit Checklists for the Reporting Quarter Champway Technology Co Ltd



	Inspection Date: 2024/10/21 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Timmy WONG
Weather	Condition: Sunny Fine Overcast Drizzle	Rainy Storm
	Temperature: 32 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	✓ Moderate Low
1. Gener	<u>al</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?	
	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?	
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?	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 Ou	3. Air 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?			✓		
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	equip	ment m	ovemer	ut
	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?	✓			
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?	✓			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. Landi	5. Landfill Gas (LFG) (within LFG Consultation Zone)		N/A	Yes	No	Remarks
5.1	Alert workers and visitors of po	ssible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibi	ed?		✓		
6. Other	<u>s</u>		N/A	Yes	No	Remarks
6.1	Works confined within lot boun	daries?		✓		
6.2	Damage to surrounding areas a	voided?		✓		
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	any monitoring equipment?	✓			
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?		✓		
	a) Storage area in compliance w	ith the approved plan?	✓			Subject to tenant's information provision
	b) Storage area is securely locke	ed?		✓		
	c) Total storage capacity in com-	pliance with relevant statutory requirement?	✓			
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly pa	ickaged?	✓			
Remark	<u>s:</u>					
Follow-u	up from Previous Observation					
New Ob	<u>servation</u>					
•	No major environmental deficie	ncy was observed.				
ET Repr	esentative:	Operator Representative:	Tenant Representative:		1	IEC Representative:
	Towny	8	Den	M	,	Kn
Name:	Timmy WONG	Name: YH WONG	Name: Kenji Wong			Name: Kevin Ho
Date:	2024/10/21	Date: 24/10/2024	Date: 25-10-2024			Date: 2024/10/21



	Inspection Date: 2024/11/21 Time: 14:45 Lot Number: T5 Tenant: Champway	Inspected by: Timmy WONG
Weather	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High	Rainy Storm Moderate Low
	Wind: Calm Light ✓ Breeze Strong	
1. Gener	<u>al</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 OWI 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?	
	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?	
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?	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 Qu	<u>uality</u>	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		~		
	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)?	e. 🗸			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/equip	ment mo	vement	
	Loading/unloading of materials	✓ Others:	n/a		



4. Waste / Chemical Management

General		N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		\checkmark		
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?		\checkmark		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?		\checkmark		
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Labelling	of Chemical Waste				
4.11	Provision of chemical waste label?		\checkmark		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		\checkmark		
	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?	✓			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. Landfill Gas (LFG) (within LFG Consultation Zone)		N/A	Yes	No	Remarks	
5.1	Alert workers and visitors of poss	sible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibite	d?		V		
6. Other	<u>rs</u>		N/A	Yes	No	Remarks
6.1	Works confined within lot bound	aries?		✓		
6.2	Damage to surrounding areas avo	ided?		√		
6.3	Site lighting designed to avoid gla	are to surrounding receivers?	✓			
6.4	Materials and machinery stored in	n an orderly manner?		√		
6.5	Areas within lot for recycling acti	vities paved with concrete?		✓		
6.6	Potential stagnant pools cleared a	nd mosquito breeding prevented?		√		
6.7	Valid calibration certificate for ar	ny monitoring equipment?	✓			
6.8	Valid licence(s) obtained for man	ufacture or storage of dangerous good	s?	✓		
	a) Storage area in compliance wit	h the approved plan?	✓			Subject to tenant's information provision
	b) Storage area is securely locked	?		√		
	c) Total storage capacity in comp	liance with relevant statutory requiren	nent?			
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly pac	kaged?	✓			
Remark	<u>s:</u>					
Follow-	up from Previous Observation					
	<u> </u>					
New Ob	servation					
•	No major environmental deficien	cy was observed.				
ET Repr	resentative:	Operator Representative:	Tenant Representative:	•		IEC Representative:
_		Z	Ylenge			
	my	0,	0-1			m
Name:	Timmy WONG	Name: YH WONG	Name: Kenji Wong			Name: Kevin Ho
Date:	2024/11/21	Date: 29/11/2024	Date: 12 Dec 2024			Date: 2024/11/21



	Inspection Date: 2024/12/19 Time: 14:45 Lot Number: T5 Tenant: Champway	Inspected by:	Timmy WONG
Weather			
	Condition: Sunny Fine V Overcast Drizzle	Rainy	Storm
	Temperature: 18 °C Humidity: ✓ High Wind: Calm Light ✓ Breeze Strong	Moderate	Low
	wind: Light V breeze Strong		
1. Genera	<u>al</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?	V	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ <u> </u>	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by OWIG of EPD?	✓	
1.6	Any record of complaint or prosecution?		v
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?		
	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?		<u> </u>
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?	✓	<u> </u>
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 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?		_		
3.2	Operate without generation of noticeable odour?		✓		[<u></u>
	a) If odour is detected, can the source be identified?		_		
	b) Odourous materials covered?	✓			l <u> </u>
	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?	✓	\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?				<u></u>
3.7	Emission from chimney or powered plant free of black smoke?		~		l <u> </u>
3.8	Vehicles and equipment switched off while not in use?		✓		[<u> </u>
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?	✓			l
3.14	Public road around site entrance kept clean and free from dust?		✓		l <u></u>
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 m	ovemen	t
	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?	✓			
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	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?		V		
4.17	Storage area paved with concrete and kept clean and dry?		<u> </u>	$\overline{\Box}$	
4.18	Cover provided for outdoor storage area?			$\overline{\Box}$	
4.19	Chemical waste collected by licensed collector?	✓			Not observed
Liquid C	hemical 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. Land	fill Gas (LFG) (within LFG Cons	sultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of po	ssible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibit	ed?		✓		
6. Other	<u>'s</u>		N/A	Yes	No	Remarks
6.1	Works confined within lot bound	daries?		✓		
6.2	Damage to surrounding areas av	roided?		✓		
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	ny monitoring equipment?	✓			
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?		✓		
	a) Storage area in compliance w	ith the approved plan?	✓			Subject to tenant's information provision
	b) Storage area is securely locked	d?		✓		
	c) Total storage capacity in com	pliance with relevant statutory requirement?	✓			
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly pa	ckaged?	✓			
Remark	<u>s:</u>					
Follow-u	up from Previous Observation					
New Ob	servation_					
	No major environmental deficie	ncy was observed.				
ET Repr	esentative:	Operator Representative:	Tenant Representative:	pi	,	IEC Representative:
Name:	Timmy WONG	Name: YH WONG	Name: Kenji Wong		-	Name: Kevin Ho
Date:	2024/12/19	Date: 27/12/2024	Date: 27 - 12 - 2024			Date: 2024/12/19

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Project No.: 2075



	Inspection Date: 2024/10/21 Time: 10:45	Inspected by:	Timm	y WONG
	Lot Number: T4 Tenant: Hong Kong Biomass (Wo	od)		y world
XX 7 41				
Weat	_	—		<u> </u>
	Condition: Sunny Fine Overcast Drizzle	Rainy		Storm Hazy
	Temperature: 32 °C Humidity: High Wind: Calm	✓ Moderate		Low
	wind			
1. Gei	<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?		✓	
	<u>tter Quality</u>	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?		\sqsubseteq	
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?		\sqsubseteq	
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?	Y		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?	V		No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓		Not required
	a) Oil and grease removed regularly?	✓		
	b) Collected by licensed collector?	✓		
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓		Not required
2.15	Bulk cargo and materials packed properly?	✓		
2.16	Temporary stockpiles covered during rainstorms?	✓		No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓		No sand/silt is generated from the recycling process



3. 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?	✓			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	Vehicle/equip	ment m	oveme	nt
	Loading/unloading of materials	Others:	n/a		



4. Waste / Chemical Management

Gene	rai	N/A	res	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/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. Otl</u>	hers			N/A	Yes	No	Remarks
6.1	Works confined within lot bound	daries?			✓		
6.2	Damage to surrounding areas av	pided?			✓		
6.3	Site lighting designed to avoid g	lare to surrounding receivers?		✓			
6.4	Materials and machinery stored in	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?		✓			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	th 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 page	ckaged?		✓			
Rema	urks:						
New	Observations						
•	No major environmental deficien	ncy was observed.					
Signa	tures:						
ET R	epresentative:	Operator Representative:	Tenant Representative	:			IEC Representative:
1	mmy	8	A	7			Kn
Name	: Timmy WONG	Name: YH WONG	Name: Francis C			•	Name: Kevin Ho
Date:	2024/10/21	Date: 24/10/2024	Date: 25/10/20)24			Date: 2024/10/21



	Inspection Date: 2024/11/21 Time: 15:00	Inspected by:	nmy WONG
	Lot Number: T4 Tenant: Hong Kong Biomass (Wood)		inly world
Weat	her		
			7c
	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High	Rainy	KormHazyLow
	Wind: Calm Light Breeze Strong	Moderate	
1. Ge	<u>neral</u>	N/A Yes No	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 OWI of EPD?		
1.6	Any record of complaint or prosecution?]
2. Wa	<u>ter Quality</u>	N/A Yes No	D 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?]
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?	✓ <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?		
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. Aiı	· 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?	✓			l
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?	✓			<u> </u>
	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?		✓		l
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/equip	ment n	oveme	nt
	Loading/unloading of materials	Others:	n/a		



4. Waste/Chemical Management

Gene	rai	N/A res	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)?	Y		
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?			
<u>Liqui</u>	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?	Y		
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?			

EcoPark Operation

SITE INSPECTION CHECKLIST



<u>6. Ot</u>	<u>ners</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 o	rderly manner?			✓		
6.5	Areas within lot for recycling activities	paved with concrete?			✓		
6.6	Potential stagnant pools cleared and mo	osquito breeding prevented?			✓		
6.7	Valid calibration certificate for any mo	nitoring equipment?		✓			No monitoring is required
6.8	Valid licence(s) obtained for manufactu	ire 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 requireme	ent?	✓ [
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly packaged	?		✓			
Rema	rks:						
New							
•	No major environmental deficiency wa	s observed.					
Signa	tures:						
ETR	epresentative:	Operator Representative:	Tenant Represen	ntative:		I	EC Representative:
% <u></u>	Trong	8	(A)	5			Kn
Name	Timmy WONG	Name: YH WONG	Name: Francis	Chan		1	Vame: Kevin Ho
Date:	2024/11/21	Date: 29/11/2024	Date: 2024/	12/05		ı	Date: 2024/11/21

Date: 2024/12/05

Date: 2024/11/21



	Inspection Date: 2024/12/19 Time: 15:00 Lot Number: T4 Tenant: Hong Kong Biomass (Wood)	Inspected by: Timmy WONG	
Weat	Condition: Sunny Fine ✓ Overcast Drizzle Temperature: 18 °C Humidity: ✓ High Wind: Calm Light ✓ Breeze Strong	Rainy Storm Hazy Moderate Low	
1. Ge	<u>neral</u>	N/A Yes No Remarks	
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?		
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 OWIG 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 generated from the recycling pr	ocess
	a) Sampling record available?	/	
	b) Monitoring frequency met the licence requirement?	<u> </u>	
	c) Monitoring result comply with the licence requirement?	<u> </u>	
	d) If exceedance is recorded, any follow-up action taken?		
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	/	
	a) Adequate capacity?	<u> </u>	
	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	i.
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 rainstorm was observed	
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling proce	ess



3. Ai	<u>r Quality</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?		✓			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		Vehicle/equip	ment m	oveme	nt
	Loading/unloading of materials	$\overline{}$	Others:	n/a		



4. Waste/Chemical Management

Gene	rai	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	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?	
Label	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?	
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?	
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?	



6. Ot	her <u>s</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bound	daries?			√		·
6.2	Damage to surrounding areas avo	pided?			✓		
6.3	Site lighting designed to avoid gl	lare to surrounding receivers?		✓			
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 a	and mosquito breeding prevented?			✓		
6.7	Valid calibration certificate for a	ny monitoring equipment?		✓			No monitoring is required
6.8	Valid licence(s) obtained for man	nufacture or storage of dangerous goods?		✓			Not required
	a) Storage area in compliance wi	th the approved plan?		✓			
	b) Storage area is securely locked	d?		✓			
	c) Total storage capacity in comp	bliance with relevant statutory requirement?		✓			·
	d) Proper labelling provided?			✓			l
	e) Dangerous goods properly page	ckaged?		✓			
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	8	A	,			Kn
Name	Timmy WONG	Name: YH WONG	Name: Francis C	han			Name: Kevin Ho
Date:	2024/12/19	Date: 27/12/2024	Date: 30/12/202	24			Date: 2024/12/19

EcoPark Operation Quarterly Environmental Monitoring & Audit Report (October - December 2024)			
<u> </u>			
Ammondin 6.2			
Appendix 6.3			
Tenant-specific Audit Checklists for the Reporting Quarter			
Tenant-specific Audit Checklists for the Reporting Quarter HP Telford Envirotech Group Ltd			
Tenant-specific Audit Checklists for the Reporting Quarter HP Telford Envirotech Group Ltd			

Project No.: 2075



	Inspection Date: 2024/10/21 Time: 12:15 Lot Number: T1 Tenant: HP Telford	Inspected by: Timmy WONG
Weather	Condition: Sunny Fine Overcast Drizzle Temperature: 32 °C Humidity: High Wind: Calm Light Breeze Strong	Rainy Storm Hazy Moderate Low
1. Genera	Į.	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) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	<u> </u>
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	<u> </u>
	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?	<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 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?		✓			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 >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?		✓			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/equip	ment m	ovemer	nt
	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?		
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?		
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 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	aste 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. Landfil	ll Gas (LFG) (within LFG Consu	ltation Zone)		N/A	Yes	No	Remarks
5.1	5.1 Alert workers and visitors of possible LFG hazards?						
5.2	Smoking and open fires prohibit	ed?		✓			
6. Others				N/A	Yes	No	Remarks
6.1	Works confined within lot boun	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	any monitoring equipment?		✓			Not required
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?		✓			Not required
	a) Storage area in compliance w	ith the approved plan?		✓			
	b) Storage area is securely locked	d?		✓			
	c) Total storage capacity in com	pliance with relevant statutory requirement	?	✓			
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly pa	ckaged?		✓			
Remarks	i.						
New Obse	ervation						
•	No major environmental deficie	ncy was observed.					
Signature	es:						
ET Repres	sentative:	Operator Representative:	Tenant Representative:	:		I	EC Representative:
7	my	E	Joseph Control of the)· k		_	Kr
Name:	Timmy WONG	Name: YH WONG	Name: Joanne Lee			N	Name: Kevin Ho
Date:	2024/10/21	Date: 24/10/2024	Date: 30/10/2024			Γ	Date: 2024/10/21



	Inspection Date:	2024/11/21	Time:	16:4	.5	Inspect	ed by:	m:	WOVA	
	Lot Number:	T1	Tenant:	HP Tel	ford			Timm	y WONG	
<u>Weather</u>										
	Condition:	Sunny	Fine	Overcast	Drizzle	Rainy		\equiv	Storm Hazy	
	Temperature:	18 ℃		Humidity:	✓ High	Modera	ate		Low	
	Wind:	Calm	Light ✓	Breeze	Strong					
1. General	<u>l</u>					N/A	Yes	No	Remarks	
1.1	Environmental Permit	t (EP) for Tenant displa	ayed at entrances/	exits?		✓			EP for tenant is not required.	
1.2	Environmental Policy	documented?				✓			UPML's Environmental Policy is followed	
1.3	Environmental Manag	gement Plan (EMP) kep	ot up-to-date?			✓			UPML's EMP is followed	
1.4	Emergency Response	Plan (ERP) documente	ed?			✓			UPML's ERP is followed	
1.5	All recycling processe	es in operation have bee	en approved by O	WI of EPD?			✓			
1.6	Any record of compla	int or prosecution?						✓		
2. Water (Quality					N/A	Yes	No	Remarks	
2.1	Valid Effluent Discha	rge Licence available?				✓			No wastewater is generated from recycling process	
	a) Sampling record av	ailable?				✓				
	b) Monitoring frequen	ncy met the licence requ	uirement?			✓				
	c) Monitoring result c	comply with the licence	requirement?			✓				
	d) If exceedance is re-	corded, any follow-up a	action taken?			✓			,	
2.2	Provision of wastewa	ter treatment facility (V	VTF) prior to disc	harge?		✓			,	
	a) Adequate capacity	?				✓				
	b) Properly maintaine	ed and function normall	y?			✓				
2.3	Surface run-off contro	ol measures in place and	d adequately mair	tained?			✓			
2.4	Surface run-off discha	arging into drainage sys	stem?				√			
2.5	All manholes covered	1?					✓			
2.6	Foam, oil, grease, deb entering nearby drains	oris, rubbish and other or s or sewer?	objectionable matt	ers prevented fro	om		✓			
2.7	Storage of materials a	and equipment located a	away from water b	odies?			✓			
2.8	Drainage system well	maintained to prevent	flooding or overfl	ow?			✓			
2.9	Processes or activities	s with high risk of conta	amination located	under covered a	rea?	✓			Recycling process has low risk of contamination	
2.10		gs in perimeter drainag lly high level of contam	•		re recovery	✓			Stop-logs are available for use by tenant if needed.	
2.11	Equipment oil and lub	orication replacements	performed only in	bunded mainten	ance area?	✓			Replacement activity is not observed	
2.12		collected in the surface		s treated at water	treatment	✓			No contaminated water is observed	
2.13	Drainage from mainte	enance area discharged	via oil interceptor	?		✓			Not required	
	a) Oil and grease rem	noved regularly?				✓				
	b) Collected by licens	sed collector?				✓				
2.14	-	ng Guideline to minimis g adjacent to marine fro		ccidental spillage	during	✓			Not required	
2.15	Bulk cargo and mater		mage:				_			
2.16	-	covered during rainsto	orms?						No dusty stockpile is observed	
2.17		he washing away of sar							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?		✓			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?			✓	Ш	
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 >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?		✓			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/equip	ment m	ovemer	nt
	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?	
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?	
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?	
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?	<u> </u>
4.19	Chemical waste collected by licensed collector?	
Liquid W	aste 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?	✓

EcoPark Operation

Date:

SITE INSPECTION CHECKLIST



5. Landfi	ill 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 prohib	pited?			✓		
6. Others	<u>s</u>			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 cleared	d and mosquito breeding prevented?			✓		
6.7	Valid calibration certificate fo	r any monitoring equipment?		✓			Not required
6.8	Valid licence(s) obtained for r	nanufacture or storage of dangerous goods?		✓			Not required
	a) Storage area in compliance	with the approved plan?		✓			
	b) Storage area is securely loc	ked?		✓			
	c) Total storage capacity in co	mpliance with relevant statutory requirement?		✓			
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly	packaged?		✓			
Remarks	<u>.</u>						
New Obs	servation						
•	No major environmental defic	iency was observed.					
Signature	es:						
ET Repre	esentative:	Operator Representative:	Tenant Representative:				IEC Representative:
7	Janny	8	Out of the state o). 1		<u>-</u>	Kr
Name:	Timmy WONG	Name: YH WONG	Name: Joanne Lee				Name: Kevin Ho
Date:	2024/11/21	Date: 29/11/2024	Date: 03/12/2024				Date: 2024/11/21



	Inspection Date: 2024/12/19 Time: 16:45 Lot Number: T1 Tenant: HP Telford	Inspected by: Timmy WONG
Weather	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: V High Wind: Calm Light Freeze Strong	Moderate Low
1. Genera	1	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 OWIG 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?	
	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?	
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 Qua	5. Air Quality			es	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?	✓		\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?	_				
	b) Any exceedance?	_	$\exists \Box$	\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)?					
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 >30 centistokes or an equivalent viscosity?	✓				Not required
3.11	Air pollution control system properly maintained and function normally?	_		\Box [
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/ed	uipmer	nt mo	vemen	nt .
	Loading/unloading of materials	Others:	n/a	ì		



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?		✓		
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?	✓			
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?	✓	\Box		
4.18	Cover provided for outdoor storage area?	✓	\Box		
4.19	Chemical waste collected by licensed collector?	✓	\Box		
Liquid Wa	aste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	<u> </u>			
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. Landf	ill Gas (LFG) (within LFG	Consultation Zone)		N/A Y	es No	Remarks
5.1	Alert workers and visitor	s of possible LFG hazards?			✓ □	
5.2	Smoking and open fires p	orohibited?			✓ □	
6. Other:	<u>s</u>			N/A Y	res No	Remarks
6.1	Works confined within lo	ot boundaries?			✓	l
6.2	Damage to surrounding a	reas 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 recyc	sling activities paved with concrete?			✓	·
6.6	Potential stagnant pools	eleared and mosquito breeding prevented?			✓	·
6.7	Valid calibration certification	ate 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 compli	ance with the approved plan?		_		
	b) Storage area is securel	y locked?		_		
	c) Total storage capacity	in compliance with relevant statutory requirement	t?	✓		
	d) Proper labelling provide	ded?		✓		
	e) Dangerous goods prop	erly packaged?		✓		
Remarks	<u>s:</u>					
New Obs	servation_					
•	No major environmental	deficiency was observed.				
<u>Signatur</u>	res:					
ET Repre	esentative:	Operator Representative:	Tenant Representative			IEC Representative:
7	Janny	8	Control of the contro)		K
Name:	Timmy WONG	Name: YH WONG	Name: Joanne Lee			Name: Kevin Ho
Date:	2024/12/19	Date: 27/12/2024	Date: 27/12/2024			Date: 2024/12/19

Project No.: 2075
EcoPark Operation
Quarterly Environmental Monitoring & Audit Report (October - December 2024)
Appendix 6.4
Tenant-specific Audit Checklists for the Reporting Quarter
Tenant-specific Audit Checklists for the Reporting Quarter Chung Yue Steel Group Co Ltd



	Inspection Date: 2024/10/21 Time: 11:45 Lot Number: P13 Tenant: Chung Yue	Inspected by: Timmy WONG	g
Wes	ther		
	Condition: Sunny Fine Overcast Drizzle Temperature: 32 °C Humidity: High Wind: Calm Light Breeze Strong	Rainy Storm Moderate Low	Hazy
1. G	eneral	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	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?		At the second se
	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?	V	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?	V	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?		
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?	V		
	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?			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?	/		Not required
3.11	Air pollution control system properly maintained and function normally?	V		
3,12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	7		Not required
	a) Obtained approval for the use of controlled refrigerant?	V		
	b) If yes, record of refrigeration equipment service available?	V		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	V		
3.14	Public road around site entrance kept clean and free from dust?			
3.15	Materials transported on trucks covered?			Not applicable for tracks transporting scrap steel material as observed on site.
3.10	Truck loads to a level within the side and tail boards?			
3.17	7 Stockpiles of dusty materials covered or regularly watered?	/		No dusty material is observed
3.18	Major dust source(s). Wind erosion	Vehicle/equipment r	novement	
	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	aging of Chemical Waste		
4.7	Stored in suitable container?	V	
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?	V	
	b) Label is bilingual and in proper dimension?	V	
	c) Information is accurate and sufficient?		
Stora	ge of Chemical Waste		
4.12	Proper "Chemical Waste" sign displayed?	1	
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)?	V	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	V	-
4.16	Properly stored and locked in designated area with adequate ventilation?	V	<u> </u>
4.17	Storage area paved with concrete and kept clean and dry?	V	
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?	/	<u></u>
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?		Outside LFG consultation zone
5.2	Smoking and open fires prohibited?]
6. Ot	<u>hers</u>	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?	V	
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?	V]
	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?	4	
Rem	arks:		
New	Observations		
•	No major environmental deficiency was observed.		
Sign	atures:		
ETI	Representative: Operator Representative;	Tenant Representative:	IEC Representative:
	Inny &	May 1	Ku
Name	:: Timmy WONG Name: YH WONG	Name: 7 4 to	Name: Kevin Ho
Date	2024/10/21 Date: 24/10/2024	Date: 20/10/2024	Date: 2024/10/21



	Inspection Date: 2024/11/21 Time: 16:15 Lot Number: P13 Tenant: Chung Yue	Inspected by: Timmy WONG	ı
Weat	her		
	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Breeze Strong	Rainy Storm Moderate Low	Нагу
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 OWI of EPD?		
1.6	Any record of complaint or prosecution?		
2. Wr	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?		
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
2.17	Measures to prevent the washing away of sand/silt to drains?		No sand/silt is generated from the recycling process



3. Ai	r 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?		
3.4	Dust monitoring record available?		Not required
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?	V	
	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?		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 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 movement	
	Loading/unloading of materials	Others: n/a	



4. W	nste/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
Pack	iging 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	94	
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 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?		<u> </u>
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		

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?



5. La	andfill Gas (LFG) (within L	FG Consultation Zone)		N/A Yes 1	No Remarks	
5.1	Alert workers and visitors	of possible LFG hazards?			Outside LFG cons	ultation zone
5,2	Smoking and open fires pr	ohibited?			<u> </u>	
6. Ot	<u>hers</u>			N/A Yes N	No Remarks	
6.1	Works confined within lot	boundaries?				
6.2	Damage to surrounding are	eas avoided?				V
6.3	Site lighting designed to a	void glare to surrounding receivers?			_	
6.4	Materials and machinery s	tored in an orderly manner?				
6.5	Areas within lot for recycl	ing activities paved with concrete?				
6.6	Potential stagnant pools el	eared and mosquito breeding prevented?			7	
6.7	Valid calibration certificat	e for any monitoring equipment?			Not required	
6,8	Valid licence(s) obtained f	for manufacture or storage of dangerous g	oods?		Not required	
	a) Storage area in complia	nce with the approved plan?			=	
	b) Storage area is securely	locked?				
	c) Total storage capacity is	n compliance with relevant statutory requ	irement?			
	d) Proper labelling provide	ed?				
	e) Dangerous goods prope	rly packaged?				
Rem	arks:					
New	Observations					
•	No major environmental d	leficiency was observed.				
Sign	atures:					
ET R	Lepresentative:	Operator Representative:	Tenant Repres	sentative:	IEC Representative:	
				Z.	-, -	
	Jamy	8		E	Kn	
Name	: Timmy WONG	Name: YH WONG	Name: 8	W.	Name: Kevin Ho	
Date:	2024/11/21	Date: 29/11/2024	Date: Ir	12000	Date: 2024/11/21	



	Inspection Date: 2024/12/19 Time: 16:15 Lot Number: P13 Tenant: Chung Yue	Inspected by: Timmy WON	3
Weat	her	12	
	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Breeze Strong	Rainy Storm Moderate Low	Hazy
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 OWIG 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 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?		
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?		8
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?	1		Not required
	a) SP Licence conditions/monitoring requirements comply?	V		11
3.2	Operate without generation of noticeable odour?			
	a) If odour is detected, can the source be identified?	/		
	b) Odourous materials covered?	V		16
	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?	1		Not required
	a) Monitoring frequency met the licence requirement?	V		
	b) Any exceedance?	1		
	c) If exceedance is recorded, follow-up action taken?	V		
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?			
3.6	Open burning prohibited?			<u> </u>
3.7	Emission from chimney or powered plant free of black smoke?	V		
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 respited
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?	V		
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 applicable for tracks transporting scrop 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/eq	quipment movement	
	Loading/unloading of materials	Others:	n/a	in a la



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	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?		
Label	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?		
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?	V	
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	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?		10
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 visitor	s of possible LFG hazards?			Outside LFG consultation zone
5.2 Smoking and open fires p	prohibited?			
6. Others			N/A Yes No	Remarks
6.1 Works confined within le	ot boundaries?			
6.2 Damage to surrounding a	reas avoided?			
6.3 Site lighting designed to	avoid glare to surrounding receivers?		V	
6.4 Materials and machinery	stored in an orderly manner?			
6.5 Areas within lot for recyc	cling activities paved with concrete?			
6.6 Potential stagnant pools	cleared and mosquito breeding prevented?			
6.7 Valid calibration certific	ate 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 compl	iance with the approved plan?			
b) Storage area is secure	ly locked?			
c) Total storage capacity	in compliance with relevant statutory requirement?			
d) Proper labelling provi	ded?			The second secon
e) Dangerous goods prop	perly packaged?			-
Remarks:				
New Observations				
No major environmental	deficiency was observed.			
Signatures;				
ET Representative:	Operator Representative:	Tenant Representative	: 1	EC Representative:
		2		/
January	2	2		Kn
- Fromy		- W		
Name: Timmy WONG	Name: YH WONG	Name: & A	1	Jame: Kevin Ho
Date: 2024/12/19	Date: 27/12/2024	Date:	1241.	Date: 2024/12/19

Project No.: 2075
Project No.: 2075 EcoPark Operation
Quarterly Environmental Monitoring & Audit Report (October - December 2024)
A 11 6 5
Appendix 6.5
Tenant-specific Audit Checklists for the Reporting Quarter
Tenant-specific Audit Checklists for the Reporting Quarter
Tenant-specific Audit Checklists for the Reporting Quarter K. Wah Construction Products Ltd



Inspection Date: 2024/10/21 Time: 11:30 Lot Number: P11 Tenant: K. Wah	Inspected by: Timmy WONG
Weather	
Condition: Sunny Fine Overcast Drizzle Temperature: 32 Calm Light Breeze Strong	✓ Moderate Low
J. General	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?	✓ UPMUs 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?	✓ 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?	
2.16 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



3. Air	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) 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 was observed
3,4	Dust monitoring record available?			Measurement of 24-hr RSP required by SP Licence
	a) Monitoring frequency met the licence requirement?			
	b) Any exceedance?			
	e) If exceedance is recorded, follow-up action taken?			Actions taken according to Schodule F of SP License
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		/	Enclosures and sprinkler system are provided
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?			
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?	V		Natobserved
3.16	Truck loads to a level within the side and tail boards?	V		Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?			
3.18	Major dust source(s): Wind erosion	Vehicle/equi	pment movement	
	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?		
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	iging 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?		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)?		Y-100 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
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?		



5, La	ndfill Gas (LFG) (within LFG Con-	sultation Zone)		N/Λ Yes No	Remarks	
5.1	Alert workers and visitors of possible	le LFG hazards?			Outside LFG consultation zone	
5.2	Smoking and open fires prohibited?				Í	
6. Ot	hers			N/A Yes No	Remarks	
6.1	Works confined within lot boundarie	es?				
6.2	Damage to surrounding areas avoide	ed?				
6.3	Site lighting designed to avoid glare	to surrounding receivers?]	
6.4	Materials and machinery stored in a	n orderly manner?]	
6.5	Areas within lot for recycling activit	ies 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 manufa	acture or storage of dangerous goo	ods?		Not required	
	a) Storage area in compliance with t	he approved plan?]	
	b) Storage area is securely locked?				1	
	c) Total storage capacity in complian	nce with relevant statutory require	ment?]	
	d) Proper labelling provided?				J	
	e) Dangerous goods properly packag	ged?]	
Rem	arks:					
	New Observation No major environmental deficiency	was observed.				
Sign	atures:	perator Representative:	Tenant Representative		IEC Representative:	
ETR	epresentative:	perator representative.	renam representative		De Representative.	
	Trong	8	1052	> .	Kn	,
Name	Timmy WONG N	ante: YH WONG	Name: Tes	5 Hon	Name: Kevin Ho	
Date:	2024/10/21	ate: 24/10/2024	Date:	0 24	Date: 2024/10/21	



	Inspection Date: 2024/11/21 Time: 15:45 Lot Number: P11 Tenant; K. Wah	Inspected by:	y WONG
Weat	<u>her</u>		
	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Breeze Strong	Rainy Moderate	Storm Hazy Low
1. Ge	neral	N/A Yes No	Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?		HP 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 OWI of EPD?		
1.6	Any record of complaint or prosecution?		
2. W	ater Quality	N/A Yes No	Remarks
	Valid Effluent Discharge Licence available?		Wastewater is reused
2.1	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
0.4866	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?		
	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?		Ĭ <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?	4	
2,16	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



3. Ai	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) 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 was observed
3,4	Dust monitoring record available?			Measurement of 24-hr RSP required by SP Licence
	a) Monitoring frequency met the licence requirement?		/	
	b) Any exceedance?		~	New Observevation 1
	c) If exceedance is recorded, follow-up action taken?		4	Actions taken according to Schedule F of SP License
3,5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$		/	Enclosures and sprinkler system are provided
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?		/	P. Company
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?	7		
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	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?		/	200
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	
3,18	Major dust source(s): Wind erosion	Vehicle/equipm	nent movement	
	Leading/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?		1		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		1		*
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?		1		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	~			
Pack	aging of Chemical Waste				
4.7	Stored in suitable container?		~		
4.8	Container properly closed or sealed?		1		
4.9	Spillage cleaned up immediately through the use of absorbent?		1		
4.10	Obtained approval for the use of chemical waste container >450L?	/			
Labe	lling of Chemical Waste				
4.11	Provision of chemical waste label?		V		
	a) Label is securely attached and visible?		1		
	b) Label is bilingual and in proper dimension?		1		A STATE OF THE STA
	c) Information is accurate and sufficient?		1		
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		1		N-
4.13	Incompatible wastes separated by impermeable partition?	1			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?		1		
4.17	Storage area paved with concrete and kept clean and dry?		1		
4.18	Cover provided for outdoor storage area?		~		Service Control of the Control of th
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?		1		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		\checkmark		1
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		1		



5. La	indfill 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. 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?	~		
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?	~		
	c) Total storage capacity in compliance with relevant statutory requirement?	V		
	d) Proper labelling provided?			
	e) Dangerous goods properly packaged?	~	$\Box\Box$	the state of the s



Remarks:

Follow-up from Previous Observation

New Observation

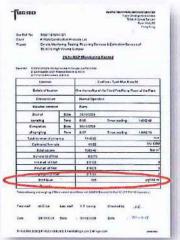
During the site inspection on 21^{st} November 2024, the 24-hour RSP levels on 29^{sth} October 2024 were observed to reach $103 \, \mu g/m^3$, which exceedance the action level for the 24-hour RSP monitoring, as stipulated in the SP license (i.e. $100 \, \mu g/m^3$). The Tuen Mun Fill Bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. The tenant has been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.



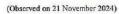
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(Observed on 21 November 2024)



Signatures:

ET Representative:

Operator Representative:

Tenant Representative;

IEC Representative:

Name: Timmy WONG

Date: 2024/11/21

Date:

YH WONG

29/11/2024

Jess How

2/12/2024 Date:

Name: Kevin Ho

2024/11/21



	Inspection Date: 2024/12/19 Time: 15:45 Lot Number: P11 Tenant: K. Wah	Inspected by:	numy WONG
Wea	ther -		
	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: V High Wind: Calm Light V Breeze Strong	Rainy Moderate	Storm Hazy Low
1. G	eneral	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?		UPAIL's ERP is followed
1.5	All recycling processes in operation have been approved by OWIG of EPD?		
1.6	Any record of complaint or prosecution?		
2. W	ater Quality	N/A Yes N	n Remarks
2,1	Valid Effluent Discharge Licence available?		Wastewater is reused
	a) Sampling record available?		The state of the s
	b) Monitoring frequency met the licence requirement?		i ———
	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?		Solimentation 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?	V	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?	V	
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?		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 runol? from works area to sedimentation pit



3. Ai	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?		V	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?	4		
	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 toading/untoading was observed
3.4	Dust monitoring record available?			Measurement of 24-hr RSP required by SP Licence
	a) Monitoring frequency met the licence requirement?			
	b) Any exceedance?		4	Follow-up Observation 1
	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. enclosures or regular dampening)?	.e.		Enclosures and sprinkler system are provided
3,6	Open burning prohibited?			7 <u></u>
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 ove 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?			
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensu compliance for landfill disposal?	re 🗸		
	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?	V		
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?	V		Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?			
3.18	Major dust source(s): Wind erosion	Vehicle/equipm	nent movement	
	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?			
4.2	Sufficient receptacles (e.g. rubbish bins) available?	$\overline{\Box}$		
4.3	Disposed of regularly and properly?	\Box		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?			9
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?			
Pack:	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?	V		
Labe	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?		V	And the second s
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	
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?	1		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?	✓		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?		V	
6.3	Site lighting designed to avoid glare to surrounding receivers?	1		
6.4	Materials and machinery stored in an orderly manner?		V	
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?	1		4
	c) Total storage capacity in compliance with relevant statutory requirement?	~		
	d) Proper labelling provided?	V		
	e) Dangerous goods properly packaged?	~		·

EcoPark Operation

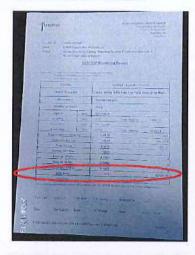
SITE INSPECTION CHECKLIST



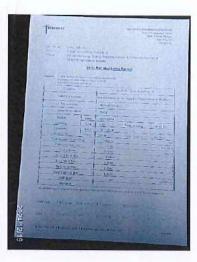
Remarks:

Follow-up from Previous Observation

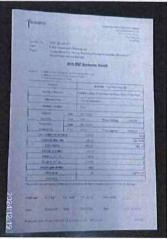
During the site inspection on 19^{th} December 2024, the 24-hour RSP levels on 4^{th} November 2024 were observed to reach $115 \, \mu g/m^3$, which exceedance the action level for the 24-hour RSP monitoring, as stipulated in the SP license (i.e. $100 \, \mu g/m^3$). The Tuen Mun Fill Bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. The tenant has been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.



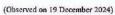














(Observed on 19 December 2024)



New Observation

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative;

Name: Timmy WONG

Date: 2024/12/19

YH WONG

27/12/2024 Date:

| 1853 Hon Name: 3855 Hon Dote: 27/12/2024

Name: Kevin Ho

Date: 2024/12/19

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				Appendix	6.6
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Project No.: 2075



	Inspection Date: 2024/10/21 Time: 12:00 Lot Number: P14 Tenant: E.Tech	Inspected by: Timmy WONG
Weat	Condition: Sunny Fine Overcast Humidity:	Drizzle Rainy Storm Hazy High Moderate Low Strong
1. Ge	eneral	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?	EP for tenant is not required. UPML's Environmental Policy 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	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 sever?	No wastewater is generated from recycling process V
2.7	Storage of materials and equipment located away from water bodies?	
	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 rec process with potentially high level of contamination is carried out?	avery 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 treat facility or other appropriate treatment facility?	Me 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 dur loading and unloading adjacent to marine frontage?	ing Not required.
2.15	Bulk cargo and materials packed properly?	
2.16	5 Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17	7 Measures to prevent the washing away of sand/silt to drains?	No sand/salt is generated from the recycling process



3. Ai	r 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?	V	
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?	V	
	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?	V	
	b) Any exceedance?		gla
	c) If exceedance is recorded, follow-up action taken?	V	
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?		
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?		Notzequired
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
3.10	Truck loads to a level within the side and tail boards?		Not Observed
3,1	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

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?		Not required
Pack	iging 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?		No spillage is observed
4.10	Obtained approval for the use of chemical waste container >450L?		
Labe	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?		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?		
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	id 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. Ln	ndfill Gas (LFG) (within LFC	G Consultation Zone)		N/A Yes No	Remarks	
	Alert workers and visitors of p					
	Smoking and open fires prohil					
6. Ot	<u>hers</u>			N/A Yes No	Remarks	
6.1	Works confined within lot box	ındaries?			-	
6.2	Damage to surrounding areas	avoided?			1	
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 cleared	ed and mosquito breeding prevented?				
6.7	Valid calibration certificate for	r any monitoring equipment?		/	Not required	4%
6.8	Valid licence(s) obtained for r	manufacture or storage of dangerous	goods?		Not required	
	a) Storage area in compliance	with the approved plan?				
	b) Storage area is securely loc	ked?				
	c) Total storage capacity in co	mpliance with relevant statutory requ	iirement?			
	d) Proper labelling provided?			V		
	e) Dangerous goods properly	packaged?				
Rem	arks:					
New	Observation					
٠	No major environmental defic	tiency was observed.				
Sign	atures:					
ETR	epresentative:	Operator Representative:	Tenant Represe	ntalive: A	EC Representative:	
				No.	,	
	1	< '		XX		
-	my		/	W C	m	
Name	: Timmy WONG	Name: YH WONG	Name: W	ming Sun	lame: Kevin Ho	
Date:	2024/10/21	Date: 24/10/2024	Date:		Date: 2024/10/21	
				# TECH		
				SWEAL ST		





	Inspection Date: 2024/11/21 Time: 16:30 Lot Number: P14 Tenant: E.Tech	Inspected by: Timmy WON	G G
_	LOCINUMOS. 179 ICHAIL. 15.1661		
Weat	ller		
	Condition: Sunny Fine Overeast Drizzle	Rainy Storm	Hazy
	Temperature: 18 °C Humidity: ✓ High	Moderate Low	
	Wind: Calm Light V Breeze Strong		
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 OWI 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?		
	b) Monitoring frequency met the licence requirement?		
	e) 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?	V	
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 Proces	is (SP) Licence available for all specified process?		Not required
a) SP Licence conditio	ns/monitoring requirements comply?	7	
3.2 Operate without general	ation of noticeable odour?		
a) If odour is detected,	can the source be identified?		
b) Odourous materials	covered?		
c) If odour control syst	tem is installed, is it operating normally?		
3.3 Dusty materials dampe	ened prior to loading/unloading?		No loading/unloading of dusty materials is observed
3.4 Dust monitoring record	d available?		Not required
a) Monitoring frequent	cy met the licence requirement?		
b) Any exceedance?			
c) If exceedance is rec	orded, follow-up action taken?	V	
3.5 Dust-suppression meas enclosures or regular d	sures provided where main dust-generating activities take place (i.e. ampening)?		Sliredder is enclosed and connected with dust collector with filter
3.6 Open burning prohibit	ed?	V	
3.7 Emission from chimne	y or powered plant free of black smoke?		
3.8 Vehicles and equipme	nt switched off while not in use?		
	installation/alteration of furnace, oven or chimney consuming over or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		Not required
3.10 Obtained approval for centistokes or an equiv	the use of liquid fuel with a viscosity point of ignition >30 ratent viscosity?		Not required
3.11 Air pollution control s	ystem properly maintained and function normally?		
3.12 Dust collected by any compliance for landfil	air pollution control equipment installed by tenants tested to ensure I disposal?		
a) Obtained approval i	or the use of controlled refrigerant?		
b) If yes, record of ref	rigeration equipment service available?		/
3.13 Only ultra-low sulphur	diesel is used for activities requiring liquid fuel?		
3.14 Public road around sit	e 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 ma	aterials 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. 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?		Not required
Pack	iging 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?		No spillage is observed
4,10	Obtained approval for the use of chemical waste container >450L?		
Labe	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?		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?		
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?	V	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

No storage of liquid waste

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	s of possible LFG hazards?	7			
5.2 Smoking and open fires p	orohibited?			38	
6. Others		N/A	Yes No	Remarks	
6.1 Works confined within lo	ot boundaries?		V	Name and American	
6.2 Damage to surrounding a	reas avoided?		7	//	
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 recyc	ling activities paved with concrete?		/		
6.6 Potential stagnant pools of	leared and mosquito breeding prevented?		1		
6.7 Valid calibration certifica	ate for any monitoring equipment?	V		Not required	
6.8 Valid licence(s) obtained	for manufacture or storage of dangerous go	ods?		Not required	
a) Storage area in compli	ance with the approved plan?	V		W-1	
b) Storage area is securel	y locked?	7			
c) Total storage capacity	in compliance with relevant statutory require	ement?			
d) Proper labelling provide	ded?	7			
e) Dangerous goods prop	perly packaged?	7		<u> </u>	
Danada					
Remarks:					
New Observation					
No major environmental	deficiency was observed.				
Signatures:					
ET Representative:	Operator Representative:	Tenant Representative:	IEC R	epresentative:	
1		1101		12	
Januar		MO		En_	
Name: Timmy WONG	Name: YH WONG	Name Wanie	Name:	Kevin Ho	
Date: 2024/11/21	Date: 29/11/2024	Date: 4/2/54	C Date.	2024/11/21	
		***	16		
		(2)			



	Inspection Date: 2024/12/19 Time: 16:30 Lot Number: P14 Tenant: E.Tech	Inspected by: Timmy WON	G
Wea	her		
	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: ✓ High Wind: Calm Light ✓ Breeze Strong	Rainy Storm Moderate Low	Hazy
1. G	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 OWIG 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 (aken?		
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
	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?		711
	c) If odour control system is installed, is it operating normally?		772
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)?		Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?		i ec
3.7	Emission from chimney or powered plant free of black smoke?		pro-
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 gascous 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?		20
	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	All The Control of th



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?		Not required
Pack	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?		No spillage is observed
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?		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?		
4.17	Storage area paved with concrete and kept clean and dry?		
4,18	Cover provided for outdoor storage area?		8
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. Landfill Gas (LFG) feithin	LFG Consultation Zone)		N/A Yes No	Remarks	
5.1 Alert workers and visitors	of possible LFG hazards?				
5.2 Smoking and open fires p					-
6. Others			N/A Yes No	Remarks	
6.1 Works confined within lo	t boundaries?				
6.2 Damage to surrounding a	reas avoided?				
6.3 Site lighting designed to a	avoid glare to surrounding receivers?				
6.4 Materials and machinery	stored in an orderly manner?				
6.5 Areas within lot for recyc	ling activities paved with concrete?				
6.6 Potential stagnant pools c	leared and mosquito breeding prevented?				
6.7 Valid calibration certifica	te for any monitoring equipment?			Not required	
6.8 Valid licence(s) obtained	for manufacture or storage of dangerous good	s?	/	Not required	
a) Storage area in complia	ance with the approved plan?			1	
b) Storage area is securely	y locked?		/		
c) Total storage capacity	in compliance with relevant statutory requirem	ent?	/		
d) Proper labelling provide	ded?		/]	
e) Dangerous goods prop	erly packaged?				
Remarks:					
(A					
New Observation					
No major environmental	deficiency was observed.				
Signatures:					
ET Representative:	Operator Representative:	Tenant Representative	c:	IEC Representative:	
Language	F	37		K	
		111	0		
Name: Timmy WONG	Name: YH WONG	Name: Vun	efin	Name: Kevin Ho	
Date: 2024/12/19	Date: 27/12/2024	Date: 3 o	12/24	Date: 2024/12/19	
		(*)	E. TEC.		
*		(2)	X		
		11.21	1511		

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



	Inspection Date: 2024/10/21 Time: 12:30 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG					
Weatl	Condition:	Rainy Storm Hazy Moderate Low					
1. Gei	<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?						
	<u>ter Quality</u>	N/A Yes No Remarks					
2.1	Valid Effluent Discharge Licence available?						
	a) Sampling record available?	Self-monitoring when required					
	b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement?	Self-monitoring when required					
	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					

SITE INSPECTION CHECKLIST



3. Air	<u>Quality</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?		✓		
	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/equip	ment mo	vement	
	Loading/unloading of materials	Others:	n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?		✓		

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	<u>ai</u>	IN/A	res	INO	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
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?		✓		
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	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?		✓		

EcoPark Operation

SITE INSPECTION CHECKLIST



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?	
6. Ot	<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?	<u> </u>
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?	<u> </u>
Rema	rks:	
New	<u>Observations</u>	
	No major environmental deficiency was observed.	
Signa	tures:	
ET R	presentative: Operator Representative:	Tenant Representative: IEC Representative:
Ź	Tunny &	M. Kr
Name:	Timmy WONG Name: YH WONG	Name: Dennis Wan Name: Kevin Ho
Date:	2024/10/21 Date: 24/10/2024	Date: 30/10/2024 Date: 2024/10/21



	Inspection Date: 2024/11/21 Time: 17:00	Inspected by: Timmy WONG
	Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	
Weatl	<u>her</u>	
	Condition: Sunny Fine V Overcast Drizzle	Rainy Storm Hazy
	Temperature: 18 °C Humidity: ✓ High	Moderate Low
	Wind: Calm Light Breeze Strong	_
1. Gei	<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 OWI of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wo	ter Quality	N/A Yes No Remarks
	Valid Effluent Discharge Licence available?	
2.1	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	Sch-monitoring water required
	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	✓ Not required
2 15	loading and unloading adjacent to marine frontage? Bulk cargo and materials packed properly?	
2.15		✓ No dusty stocknila is observed
		No dusty stockpile is observed
2.1/	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>Quality</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?		✓		
	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/equip	ment mo	vement	
	Loading/unloading of materials	Others:	n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?		✓		

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	<u>ai</u>	IN/A	res	INO	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
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?		✓		
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	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?		✓		

Date: 2024/11/21

EcoPark Operation SITE INSPECTION CHECKLIST



5. Lai	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?			✓		
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?	✓				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	urks: Observations					
<u>New v</u>						
	No major environmental deficiency was observed.					
Signa	tures:					
ET Re	epresentative: Operator Representative:	Tenant Representative:				IEC Representative:
Ź	Immy 8	M		•	_	Kr
Name:	Timmy WONG Name: YH WONG	Name: Dennis Wan			1	Name: Kevin Ho

Date: 2/12/2024

Date: 2024/11/21

29/11/2024

Date:



	Inspection Date: 2024/12/19 Time: 17:00 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG
Weath	Condition: Sunny Fine VOvercast Drizzle Temperature: 18 °C Humidity: VHigh Wind: Calm Light VBreeze Strong	Rainy 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 OWIG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
	Valid Effluent Discharge Licence available?	
2.1	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Sclf-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

SITE INSPECTION CHECKLIST



3. Air	Quality	N/A	Y es	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?		√		
	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/equip	ment mo	ovemen	t
	Loading/unloading of materials	Others:	n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?		✓		

SITE INSPECTION CHECKLIST



4. Waste/Chemical Management

Gener	<u>au</u>	IN/A	res	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
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?		✓]
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?		✓]

EcoPark Operation

SITE INSPECTION CHECKLIST



<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?			✓		
6. Ot	<u>hers</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	1?		✓		
6.7	Valid calibration certificate for any monitoring equipment?		✓			Not provided
6.8	Valid licence(s) obtained for manufacture or storage of dangerou	s 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 re-	quirement?	✓			
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly packaged?		√			
Rema	ı <u>rks:</u>					
New	<u>Observations</u>					
	No major environmental deficiency was observed.					
Signa	tures:					
ET Ro	epresentative: Operator Representative:	Tenant Representative:				IEC Representative:
	Torring 5			•		Kr
Name:	Timmy WONG Name: YH WONG	Name: Dennis Wa	an			Name: Kevin Ho
Date:	2024/12/19 Date: 27/12/2024	Date: 27/12/2024				Date: 2024/12/19

EcoPark Operation Overtextly Environmental Manifesting & Avalit Beneat (October Becomber 2024)	
Quarterly Environmental Monitoring & Audit Report (October - December 2024)	
Appendix (6.8
Tenant-specific Audit Checklists for the Reporting Quar	ter
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Tenant-specific Audit Checklists for the Reporting Quar	ter

Project No.: 2075



	Inspection Date: 2024/10/21 Time: 11:00 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Timmy WONG
Weatl	<u>ier</u>	
	Condition: Sunny Fine Overcast Drizzle	Rainy Storm Hazy
	Temperature: 32 °C Humidity: High	✓ Moderate Low
	Wind: Calm Light Breeze Strong	
1. Ger	neral	N/A Yes No Remarks
1.1	Environmental Pennit (EP) for Tenant displayed at entrances/exits?	EP for temant is not required.
	Environmental Policy documented?	UPML's Environmental Policy is followed
	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.3		UPML's ERP is followed
	Emergency Response Plan (ERP) documented?	CFARL S EXC 18 ENJONES
	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 generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	e) 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 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 terant 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?	
	Temporary stockpiles covered during rainstorms?	✓ No rainstorm was observed
	Measures to prevent the washing away of sand/silt to drains?	
3550		



3. Air	Quality	1	WA 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?		V		
	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 enclosures or regular dampening)?	.c. [/		Dust-generating activity was conducted in indoor area
3.6	Open burning prohibited?		V		
3.7	Emission from chimney or powered plant free of black smoke?		1		
3.8	Vehicles and equipment switched off while not in use?		V		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming ov 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	er [/		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?		V		Via enclosure
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensu compliance for landfill disposal?	re [/		
	a) Obtained approval for the use of controlled refrigerant?		V		
	b) If yes, record of refrigeration equipment service available?				
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		<i>/</i>		
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?		V		Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		V		
3.18	Major dust source(s): Wind erosion	Vehicle	e/equipment	movem	ent
	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?	
Packaging of Chemical Waste	
4.7 Stored in suitable container?	V
4.8 Container properly closed or sealed?	
4.9 Spillage cleaned up immediately through the use of absorbent?	V
4.10 Obtained approval for the use of chemical waste container >450L?	
Labelling of Chemical Waste	
4.11 Provision of chemical waste label?	V
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?	V
4.13 Incompatible wastes separated by impermeable partition?	
4.14 Containers kept in eabinet 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?	V
4.18 Cover provided for outdoor storage area?	
4.19 Chemical waste collected by licensed collector?	
Liquid Waste Storage	2
4.20 Storage area provided with permeation-proof floor or surface?	
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22 Walls or partitions of stacked container storage area constructed of impermeable material?	
5. Landfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1 Alert workers and visitors of possible LFG hazards?	
5.2 Smoking and open fires prohibited?	



6. Ot	hers		N/A Yes No	Remarks	
6.1	Works confined within lot boundaries?		V]	
6.2	Damage to surrounding areas avoided?				
6.3	Site lighting designed to avoid glare to surrounding receive	rs?]	
6.4	Materials and machinery stored in an orderly manner?]	
6.5	Areas within lot for recycling activities paved with concrete	2 7			
6,6	Potential stagnant pools cleared and mosquito breeding pro-	vented?			
6.7	Valid calibration certificate for any monitoring equipment?			Not required	
6.8	Valid licence(s) obtained for manufacture or storage of dam	gerous goods?		Not required	
	a) Storage area in compliance with the approved plan?				
	b) Storage area is securely locked?				
	e) Total storage capacity in compliance with relevant statute	ory requirement?			
	d) Proper labelling provided?				
	e) Dangerous goods properly packaged?				
_					
Rema	rks:				
New (Observations .				
	No major environmental deficiency was observed.				
Signa	tures:				
T Re	presentative: Operator Represen	tative: Tenant Repr	esentative	IEC Representative;	
	/ =	36	2 Carlotte	/	
	Trong	- Vaj	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Kn	
lame:	Timmy WONG Name: YH WOI	NG Name:	110,00	Name: Kevin Ho	
Date:	2024/10/21 Date: 24/10/2	024 Date:	mu t	Date: 2024/10/21	
		24	1.11		



	Inspection Date:	2024/11/21	Time:	15:15		Inspected by:	Time	y WONG
	Lot Number:	P8	Tenant	On Fat Lung				, mono
Weat	her							
	Condition:	Sunny	Fine -	Overcast Drizzle		Rainy		Storm Hazy
	Temperature:	18 °C		Humidity: High		Moderate		Low
	Wind:	Calm	Light 🗸	Breeze Strong				
		11 - 12 - 1						
1. Ge	neral					N/A Yes	No	Remarks
1.1	Environmental Per	mit (EP) for Tenant displ	nyed at entrances/	exits?				EP for tenant is not required.
1.2	Environmental Pol	icy documented?						UPML's Environmental Policy is followed
1.3	Environmental Ma	nagement Plan (EMP) ke	ot up-to-date?					UPML's EMP is followed
1.4	Emergency Respon	nse Plan (ERP) document	ed?					UPML's ERP is followed
1.5	All recycling proce	esses in operation have be	en approved by O	WI of EPD?				
1.6	Any record of com	plaint or prosecution?					1	
-				-	_		II.	
2. W:	ter Quality					N/A Yes	No	Remarks
2.1	Valid Effluent Dis	charge Licence available?						No wastewater is generated from recycling process
	a) Sampling record	l available?				1		
	b) Monitoring freq	uency met the licence req	uirement?			V		
	c) Monitoring resu	It comply with the licence	requirement?			1		
	d) If exceedance is	recorded, any follow-up	action taken?					
2.2	Provision of waste	water treatment facility (V	VTF) prior to disc	harge?		1		No wastewater is generated from recycling process
	a) Adequate capac	ity?				✓		· · · · · · · · · · · · · · · · · · ·
	b) Properly mainta	ined and function normal	ly?			/		l
2.3	Surface run-off co	ntrol measures in place an	d adequately main	tained?		/		
2.4	Surface run-off dis	charging into drainage sy	stem?					
2.5	All manholes cove	red?						
2.6	Foam, oil, grease, entering nearby dra	debris, rubbish and other ains or sewer?	objectionable mat	ters prevented from		✓		
2.7	Storage of materia	ls and equipment located	away from water l	oodies?				<u></u>
2,8	Drainage system v	vell maintained to prevent	flooding or overf	low?				
2.9	Processes or activi	ties with high risk of cont	amination located	under covered area?				-
2.10		l-logs in perimeter drainag		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		er collected in the surface propriate treatment facilit		s treated at water treatment				No contaminated water was observed
2.13	Drainage from ma	intenance area discharged	via oil interceptor	?		V		Not required
	a) Oil and grease	removed regularly?				V		
	b) Collected by li	censed collector?						Not required
2.14		dling Guideline to minim		accidental spillage during				Not required
2.15		aterials packed properly?	100					
2.16	Temporary stockp	iles covered during rainst	orms?					No rainstorm was observed
		nt the washing away of sa						
_					_		4	



Air Quality	N/A Yes No Remarks
.1 Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
a) SP Licence conditions/monitoring requirements comply?	
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 Dusty materials dampened prior to loading/unloading?	No loading/unloading of dusty materials is observed
.4 Dust monitoring record available?	V Not required
a) Monitoring frequency met the licence requirement?	
b) Any exceedance?	
c) If exceedance is recorded, follow-up action taken?	
.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
.6 Open burning prohibited?	
.7 Emission from chimney or powered plant free of black smoke?	
.8 Vehicles and equipment switched off while not in use?	
.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
10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
11 Air pollution control system properly maintained and function normally?	✓ Via enclosure
.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?	
13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
.14 Public road around site entrance kept clean and free from dust?	
.15 Materials transported on trucks covered?	/ Not observed
16 Truck loads to a level within the side and tail boards?	✓ Not observed
.17 Stockpiles of dusty materials covered or regularly watered?	
.18 Major dust source(s): Wind erosion	Vehicle/equipment movement
Loading/unloading of materials	✓ Others: n/a

5.2 Smoking and open fires prohibited?



4. Was	ste/Chemical Management		
Genera		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 quaterly report
4,6	Collection of sludge by licensed collector at regular intervals?		
Packag	ing of Chemical Waste		
4.7	Stored in suitable container?		l
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?		l <u></u>
Labell	ing of Chemical Waste		
4.11	Provision of chemical waste label?		l
	a) Label is securely attached and visible?		
	b) Label is bilingual and in proper dimension?]
	e) 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?	V	
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?	V]
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	d Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?	V	I
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?		1
5, La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		



0. 01	iets	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	v
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	
Rema	rks:	
New (Observations	
(9))	No major environmental deficiency was observed.	
Signa	tures:	
ET Re	presentative: Operator Representative:	Tenant Representative:
	1	2 到新黃潔司
38	Juny 5	W Kn
Name:	Timmy WONG Name: YH WONG	Name: Cellei P Name: Kevin Ho
Date:	2024/11/21 Date: 29/11/2024	Date: Date: 2024/11/21



	Inspection Date: 2024/12/19 Time: 15:15 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Timmy WONG
Wea	ther:	
	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Breeze Strong	Rainy Storm Hazy Moderate Low
1. G	encral	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 BRP is followed
1.5	All recycling processes in operation have been approved by OWIG 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?	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.
2.1	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?	No contaminated water was observed
2,1	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	✓ Not required
2.1	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.1	5 Bulk eargo and materials packed properly?	
2.10	5 Temporary stockpiles covered during rainstorms?	No rainstorm was observed
2.1	7 Measures to prevent the washing away of sand/silt to drains?	



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?	V]
	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?		j
	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)?		Dust-generating activity was conducted in indoor area
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?		1
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?		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?]
	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?		
	Major dust source(s): Wind erosion	chicle/equipment move	ment
ener!	Loading/unloading of materials	hers: n/a	

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

5.1 Alert workers and visitors of possible LFG hazards?

5.2 Smoking and open fires prohibited?



4. W	uste/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 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?		
	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)?		
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?		
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?		

N/A Yes No Remarks



6. Otl	ners		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	7	Y]		
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 prev	ented?]	_	
6.7	Valid calibration certificate for any monitoring equipment?			Not required		
6.8	Valid licence(s) obtained for manufacture or storage of dang	erous goods?		Not required	_	
	a) Storage area in compliance with the approved plan?		V]		
	b) Storage area is securely locked?],		
	c) Total storage capacity in compliance with relevant statuto	ry requirement?	/			
	d) Proper labelling provided?]		
	c) Dangerous goods properly packaged?					
	Observations No major environmental deficiency was observed.					
Sign	atures:		THE POPULATION OF THE POPULATI	\		
ET R	epresentative: Operator Represent	ative: Tenant Represe	mia we 创新资源 司有限公司	IEC Representative:		
Name	: Timmy WONG Name: YH WO	NG Name:	Mupe	Name: Kevin Ho		
Date:	2024/12/19 Date: 27/12/20	124 Date:	In no	Date: 2024/12/19		

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Project No.: 2075



	Inspection Date: 2024/10/21 Time: 11:15	Inspected by:	Timmy WONG
	Lot Number: P9 & 10 Tenant: HKBRC		Thinly WONG
Weat	<u>ner</u>		
	Condition: Sunny Fine Overcast Drizzle	Rainy	Storm Hazy
	Temperature: 32 °C Humidity: High	✓ Moderate	Low
	Wind: Calm Light Breeze Strong		
1. Gei	neral	N/A Yes	No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	√	EP for tenant is not required
	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
	All recycling processes in operation have been approved by WRG of EPD?		
	Any record of complaint or prosecution?		
2. Wa	<u>ter Quality</u>	N/A Yes	No Remarks
2.1	Valid Effluent Discharge Licence available?	✓	No wastewater is generated from recycling process
	a) Sampling record available?	✓	<u> </u>
	b) Monitoring frequency met the licence requirement?	✓	
	c) Monitoring result comply with the licence requirement?	✓	<u> </u>
	d) If exceedance is recorded, any follow-up action taken?	✓	<u> </u>
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓	<u> </u>
	a) Adequate capacity?	✓	
	b) Properly maintained and function normally?	✓	<u> </u>
2.3	Surface run-off control measures in place and adequately maintained?		<u> </u>
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?	✓	<u> </u>
	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?	✓	<u> </u>
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?	V	No sand/silt is generated from the recycling process



3. Aiı	r 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 results 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
	a) Monitoring frequency met the licence requirement?			✓		
	b) Any exceedance?				✓	
	c) If exceedance is recorded, follow-up action taken?				✓	
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$		✓			Dust-generating activity 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?			✓		
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
3.18	Major dust source(s): Wind erosion		Vehicle/equ	uipment	movem	ent
	Loading/unloading of materials	✓	Others:	n/a		



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?	Not required
Packa	iging 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 / 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?	
<u>Liqui</u>	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?	_ /
5.2	Smoking and open fires prohibited?	

EcoPark Operation

Date: 2024/10/21

SITE INSPECTION CHECKLIST



6. Ot	<u>ners</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bound	laries?			✓		
6.2	Damage to surrounding areas avo	pided?			✓		
6.3	Site lighting designed to avoid gl	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 a	and mosquito breeding prevented?			✓		
6.7	Valid calibration certificate for a	ny monitoring equipment?			✓		
6.8	Valid licence(s) obtained for man	nufacture or storage of dangerous goods?	,	✓			Not required
	a) Storage area in compliance wi	th the approved plan?		✓			
	b) Storage area is securely locked	1?		✓			
	c) Total storage capacity in comp	pliance with relevant statutory requirement	nt?	✓			
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly pad	kaged?		✓			
Rema	Remarks:						
New (<u>Observations</u>						
•	No major environmental deficier	acy was observed.					
Signa	tures:						
ET R	epresentative:	Operator Representative:	Tenant Representative:				IEC Representative:
/	my	8	flu	_			K
Name	Timmy WONG	Name: YH WONG	Name: Jerry Chan				Name: Kevin Ho

Date: 20/10/2024

Date: 24/10/2024

Date: 2024/10/21



	Inspection Date: 2024/11/21 Time: 15:30	Inspected by: Timmy WONG					
	Lot Number: P9 & 10 Tenant: HKBRC						
Weat	Weather .						
	Condition: Sunny Fine ✓ Overcast Drizzle	Rainy Storm Hazy					
	Temperature: 18 °C Humidity: ✓ High	Moderate Low					
	Wind: Calm Light Breeze Strong						
1. Ger	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 OWI 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?						
	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. Aiı	· 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 results 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
	a) Monitoring frequency met the licence requirement?			✓		
	b) Any exceedance?				✓	
	c) If exceedance is recorded, follow-up action taken?				✓	
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$		✓			Dust-generating activity 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?			✓		
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
3.18	Major dust source(s): Wind erosion		Vehicle/eq	uipment	movem	ent
	Loading/unloading of materials	✓	Others:	n/a		



Gene	<u>rai</u>	N/A Tes 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	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?	
Label	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?	
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?	
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?	
5.2	Smoking and open fires prohibited?	

Date: 2024/11/21

Date: 29/11/2024

EcoPark Operation SITE INSPECTION CHECKLIST



6. Ot	<u>hers</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?				
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	✓ Not required			
	a) Storage area in compliance with the approved plan?	<u> </u>			
	b) Storage area is securely locked?	<u> </u>			
	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.					
Signa	utures:				
ET R	epresentative: Operator Representative:	Tenant Representative: IEC Representative:			
1	Immy 8	flu Ku			
Name	e Timmy WONG Name: YH WONG	Name: Jerry Chan Name: Kevin Ho			

Date: 29/11/2024

Date: 2024/11/21



	Inspection Date: 2024/12/19 Time: 15:30 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG					
Weat	<u>Veather</u>						
	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Breeze Strong	Rainy Storm Hazy Moderate Low					
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 OWIG of EPD?						
1.6	Any record of complaint or prosecution?						
2. Wa	<u>ster Quality</u>	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?	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. Aiı	· 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 results 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
	a) Monitoring frequency met the licence requirement?			✓		
	b) Any exceedance?				✓	
	c) If exceedance is recorded, follow-up action taken?				✓	
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$		✓			Dust-generating activity 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?			✓		
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
3.18	Major dust source(s): Wind erosion		Vehicle/eq	uipment	movem	ent
	Loading/unloading of materials	✓	Others:	n/a		



Gene	<u>rai</u>	N/A Tes 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	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?	
Label	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?	
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?	
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?	
5.2	Smoking and open fires prohibited?	

EcoPark Operation



6. Others		N/A Yes	No	Remarks			
6.1	Works confined within lot boun	daries?		V			
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?		✓			
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?		✓		Not required	
	a) Storage area in compliance w	ith 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?]	√			
	e) Dangerous goods properly pa	ckaged?		✓			
	Remarks: New Observations No major environmental deficiency was observed.						
Signa	ntures:						
ET R	epresentative:	Operator Representative:	Tenant Representative:]	IEC Representative:	
1	January	8	Shu		_	Kr	
Name	e: Timmy WONG	Name: YH WONG	_{Name:}		ì	Name: Kevin Ho	
Date: 2024/12/19 Date: 27/12/2024 Date:			Date: 30/12/2024	1	I	Date: 2024/12/19	

Project No.: 2075				
coPark Operation				
uarterly Environmental Monitoring & Audit Report (October - December 2024)				
Appendix 6.10				
Appendix 0.10				
Tonont anasific Audit Chaptrists for the Donorting Overton				
Tenant-specific Audit Checklists for the Reporting Quarter				
Tenant-specific Audit Checklists for the Reporting Quarter Baguio Waste Management & Recycling Ltd.				



	Inspection Date: 2024/10/21 Time: 9:45 Lot Number: T6 Tenant; Baguio	Inspected by: Timmy WONG
Weatl	ber	
		Paint Class Dr
	Condition: Sunny Fine Overcast Drizzle	Rainy Storm Hazy
	Temperature: 32 °C Humidity: High Wind: Calm Light Breeze Strong	Moderate Low
	Wind: Calm Light Breeze Strong	
1. Ger	ueral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenent is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPAIL'S EMP is followed
1.4	Emergency Response Pian (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?	
1.0	10) 1001 - 1 Vinyami V Protestation	
<u>2. W</u> a	ter Quality	N/A Yes No Remarks
_	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	The Licensee shall perform self-monitoring as and when respired 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 manboles 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	
2,11	process with potentially high level of contamination is carried out? Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
	Contaminated water collected in the surface drainage system is treated at water treatment	
	facility or other appropriate treatment facility?	No contaminated water is abserved
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	✓ Not required
2.15	loading and unloading adjacent to marine frontage? 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 sandfailt 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?	Agaiust AQOAUSEPA
	e) 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 damponing)?	
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	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	



Gener	<u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	1			
4.2	Sufficient receptacles (e.g. rubbish bins) available?		$\overline{\mathbf{V}}$		
4.3	Disposed of regularly and properly?		1		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		\square		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		<u></u>		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?		7		Stored in a sludge tank and collected by licensed collectors
<u>Packa</u>	ging of Chemical Waste				
4.7	Stored in suitable container?		<u> </u>		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?		$\overline{}$		
4.10	Obtained approval for the use of chemical waste container >450L?				
<u>Label</u>	ing of Chemical Waste				
4.11	Provision of chemical waste label?		7		
	a) Label is securely attached and visible?		· · · · ·		
	b) Label is bilingual and in proper dimension?		\checkmark		
	c) Information is accurate and sufficient?		7		
Storas	e of Chemical Weste				
4.12	Proper "Chemical Waste" sign displayed?	V			
4.13	Incompatible wastes separated by impermeable partition?	V			Notabserval
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?	<u></u>			
4.16	Properly stored and locked in designated area with adequate ventilation?	~			
4.17	Storage area paved with concrete and kept clean and dry?	$\overline{}$			
4.18	Cover provided for outdoor storage area?	_			
4.19	Chemical waste collected by licensed collector?				
Liquia	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?		1	- 1	



<u>5. Lai</u>	idfill Gas (LFG) (within LFG)	Consultation Zone)			N/A	Yes 1	lo R	Remarks
5.1	Alert workers and visitors of p	ossible LFG hazards?						hatside LFG consultation zone
5_2	Smoking and open fires prohit	vited?				V	□_	
6. Oil	<u>rers</u>				N/A	Yes 1	ío R	temarks
6.1	Works confined within lot bou	ndaries?					□	
6.2	Damage to surrounding areas	voided?	•			<u> </u>	\Box_{-}	
6.3	Site lighting designed to avoid	glare to surrounding receivers?				$\Box \Box$		
6.4	Materials and machinery store	d in an orderly manner?				<u> </u>	٦ ₋	
6.5	Areas within lot for recycling a	ctivities paved with concrete?				<u> </u>	\Box_{-}	
6.6	Potential stagnant pools cleare	d and mosquito breeding prevented?				<u> </u>	٦.	
6.7	Valid calibration certificate for	any monitoring equipment?					_ м	ot provided
6.8	Valid licence(s) obtained for or	nanufacture or storage of dangerous go	ods?			<u> </u>]_	
	a) Storage area in compliance	with the approved plan?					□	
	b) Storage area is securely lock	sed?				<u> </u>		
	c) Total storage capacity in co	mpliance with relevant statutory requir	ement?			<u> </u>	□	
	d) Proper labelling provided?						\beth_{-}	
	e) Dangerous goods properly p	ackaged?					□.	
Renna	r <u>ks:</u>							
New (<u>Observations</u>							
	No major environmental defici	ency was observed.						
Signa	tures:							
ET Re	presentative:	Operator Representative:	Tenant	Representative:	1		Œ	C Representative:
	Tarmy	8		M) The	7_		Kn
Name:	Timmy WONG	Name: YH WONG	Моще:	1 Sasa	~ W	bus	Nem	ne: Kevin Ho
Date;	2024/10/2]	Date: 24/10/2024	Date:	5 Nov	2011	۲	Date:	e. 2024/10/21



	Inspection Date: 2024/11/21 Time: 14:30	Inspected by:	
	Lot Number: T6 Tenant: Baguio	Timmy WONG	
		<u> </u>	
Weat	<u>ter</u>		
	Condition: Sunny Fine V Overcast Drizzle	Rainy Storm Hazy	
	Temperature: 18 °C Humidity: High	Moderate Low	
	Wind: Calm Light Breeze Strong		
<u>J. Ge</u>	<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?	✓ UPAEL'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 OWI of EPD?		
1.6	Any record of complaint or prosecution?		
	ter Quality	N/A Yes No Remarks	
2.1	Valid Effluent Discharge Licence available? a) Sampling record available?	The Licensee shall perform self-monitoring a	us dynd
	b) Monitoring frequency met the licence requirement?	when required by the Authority.	
	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?		
2.2	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?		١
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?	Mot required	
2,15	Bulk cargo and materials packed properly?		
2.16		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



	<u>3. Air</u>	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 AQOAUSEPA
		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 chanical vaste 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 crosion Veh	icle/equipment movement
		Loading/unloading of materials	ers: n/a
	3.19	Shredding, crushing and sorting processes including CRT diamantling are carried out in	



Gener	<u>al</u>	N/A	Yes	No	Remarks
4 . l	Registered as chemical waste producer?	✓			
4.2	Sufficient receptacles (e.g. rubbish bins) available?		V		
4.3	Disposed of regularly and properly?		1		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		7		
4,5	Records of quantities of waste generated, recycled and disposed properly kept?		V		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?		(Stored in a sludge tank and collected by ficensed collectors
Packa	ging of Chemical Waste				
4,7	Stored in suitable container?		V		
4.8	Container properly closed or sealed?		1		
4.9	Spillage cleaned up immediately through the use of absorbent?		1		
4.10	Obtained approval for the use of chemical waste container >450L?		V		
Labell	ing of Chemical Waste				
4.11	Provision of chemical waste label?		1		
	a) Label is securely attached and visible?		V		
	b) Label is bilingual and in proper dimension?		V		
	c) Information is accurate and sufficient?		· 7		
Storag	te of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	✓			
4.13	Incompatible wastes separated by impermeable partition?	7			Notobserved
4,)4	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?	V			
416	Properly stored and locked in designated area with adequate ventilation?	 1	I		
	Storage area paved with concrete and kept clean and dry?			_	
	Cover provided for outdoor storage area?		믐	H	
	Chemical waste collected by licensed collector?		H	一	
	I Waste Storage	لت	ш	ш	
	Storage area provided with permeation-proof floor or surface?		_		
			ㅡ	뭐	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		Ш	ا	
4 22	Walls as partitions of stacked container storage area constructed of imnermeable 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?		Outside LPG 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 <u>:</u>		
New	Observations		
	No major environmental deficiency was observed.		
Signa	tures:		
ET R	epresentative: Operator Representative:	Tenant Representative;	IEC Representative:
		4-2	1-
	Jung 5		m
Name:	Timmy WONG Name: YH WONG	Name: Jason Wing	Name: Kevin Ho
Date:	2024/11/21 Date: 29/11/2024	Date: [Not 2024]	Date: 2024/11/21



	Inspection Date: 2024/12/19 Time: 14:30 Lot Number: T6 Tenant: Baguio	Inspected by: Timmy WONG
	Lot Number: Lensin: Deguito ;	
Went	her	
	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Breeze Strong	Rainy Storm Hazy Moderate Low
<u> J. Ge</u>	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not tequired
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 to followed
1.5	All recycling processes in operation have been approved by OWIG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wn	ter Quality	N/A Yes No Remarks
	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	The Licensee shall perform self-menitoring 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 tun-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 bonded 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 sandfull is generated from the recycling process



, <u>Air</u>	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 adour is detected, can the source be identified?	~			
	b) Odoutous materials covered?				
	c) If odour control system is installed, is it operating normally?	~			
3,3	Dusty materials dampened prior to loading/unloading?	7			Dusty material is not observed
3.4	Air monitoring record available?	~			
	a) Monitoring frequency met the licence requirement?				
	b) Any exceedance?	7			Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	V			
3,5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		$\overline{}$		
3,6	Open burning prohibited?		_		
3,7	Emission from chimney or powered plant free of black smoke?				Not ubserved
3,8	Vehicles and equipment switched off while not in use?		√		
3.9	Obtained approval for installation/alteration of furnace, over or chimney consuming over 25L liquid fitel/hour, or 35kg solid fitel/hour, or 1150MJ gaseous fitel/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/ floorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	7			No elegatical vaste 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?		\Box		No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equip	ment m	ovemen	t
	Loading/unloading of materials	Others:	n/a		
3, 19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?				



Gene	<u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			
4,2	Sufficient receptacles (e.g. rubbish bins) available?		7		
4.3	Disposed of regularly and properly?		1		
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?		V		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?		1		
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?		~		
<u>Label</u>	ting of Chemical \Vaste				
4.11	Provision of chemical waste label?		~		
	a) Label is securely attached and visible?		7		
	b) Label is bilingual and in proper dimension?				
	c) Information is accurate and sufficient?		~		
Storac	e of Chemical Waste				
4,12	Proper "Chemical Waste" sign displayed?	7			
4.13	Incompatible wastes separated by impermeable partition?	\checkmark			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)?	7			
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 designated area with adequate ventilation?	\checkmark			
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 ficensed collector?	$\overline{}$		···-	
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. Lai	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	7			Outside LFG consultation zeno
5.2	Smoking and open fires prohibited?				
<u>6. Od</u>	herg	N/A	Yes	Nσ	Remarks
6. I	Works confined within lot boundaries?		Y		
6.2	Damage to surrounding areas avoided?		7		· · · · · · · · · · · · · · · · · · ·
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?		1		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		1		
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?	1			
	b) Storage area is securely locked?		✓		·
	c) Total storage capacity in compliance with relevant statutory requirement?		✓ !		
	d) Proper labelling provided?		7		
	e) Dangerous goods properly packaged?	✓			
Rema	rrks:			_	· · · · · · · · · · · · · · · · · · ·
New	<u>Observations</u>				
•	No major environmental deficiency was observed.				
Signa	ntures:		ŗ		
ET R	epresentative: Operator Representative: Tenant Representative	ve:		ı	EC Representative:
	Inny 8 /	The state of the s	<u>م</u>		Kr
Nume.	Timmy WONG Name YH WONG Name JAS	on h	lm.	ď '	Name Kevin Ho
Date:	2024/12/19 Date: 27/12/2024 Date: 30 /	Dec 2	0277	,	Date: 2024/12/19

Project No.: 2075					
EcoPark Operation					
Quarterly Environmental Monitoring & Audit Report (October - December 2024)					
Appendix 6.11					
Tippenam our					
Tenant-specific Audit Checklists for the Reporting Quarter					
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	Inspection Date: 2024/10/21 Time: 13:00 Lot Number: T8-T11 Tenant: PBPP	Inspected by: Timmy WONG
Weat	her Condition: Sunny Fine Overcast Drizzle	Rainy Storm Hazy
	Temperature: 32 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	✓ Moderate Low
1. Gei	<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?	
2.11/		N/A V N N N
	ter Quality	N/A Yes No Remarks
2.1	· ·	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?	
2.2	d) If exceedance is recorded, any follow-up action taken? Provision of wastewater treatment facility (WTF) prior to discharge?	
2.2	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 surface run-off discharging is observed during inspection
2.5	All manholes covered?	inspection
	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?	
	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 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?	✓			
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	Vehicle/equi	pment n	noveme	nt
	Loading/unloading of materials	Others:	n/a		



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?		✓		
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?	✓			
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?	✓			
Liqui	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. La	adfill 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?		✓		
5.3	The ventilation fan was operated to demand of usage and natural ventilation (louver)?		✓		
5.4	Restricted access by authorised and trained personnel (from CLP) who is fully aware of the potential landfill gas hazards and the specific safety procedures?		✓		
5.5	Routine landfill gas monitoring was continued at the plant?		✓		

EcoPark Operation



<u>6. Otl</u>	hers .			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?			✓				
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?			✓				
6.8	Valid licence(s) obtained for ma	anufacture or storage of dangerous goo	ds?	✓			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 require	ment?	✓					
	d) Proper labelling provided?			✓					
	e) Dangerous goods properly pa	ckaged?		✓					
	Remarks: New Observations No major environmental deficiency was observed.								
Signa	Signatures:								
ET R	epresentative:	Operator Representative:	Tenant Representativ	e: 			IEC Representative:		
Name	Timmy WONG	Name: YH WONG	Name: Leo Lok				Name: Kevin Ho		
Date:	2024/10/21	Date: 24/10/2024	Date: 07/112024				Date: 2024/10/21		



	Inspection Date: 2024/11/21 Time: 17:30 Lot Number: T8-T11 Tenant: PBPP	Inspected	d by:	Timmy WONG
Weatl			_	<u></u>
	Condition: Sunny Fine Overcast Drizzle		Ļ	Storm Hazy
	Temperature: 18 °C Humidity: ✓ High Wind: Calm Light ✓ Breeze Strong	Moderate	e	Low
	wind. Light V Breeze Strong			
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?	✓		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 OWI of EPD?		✓	
1.6	Any record of complaint or prosecution?			<u> </u>
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 surface run-off discharging 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?		√	<u> </u>
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?	V		Stop-logs are available for use by tenant if needed.
2.11	$\label{prop:equipment} Equipment\ oil\ and\ lubrication\ replacements\ performed\ only\ in\ bunded\ maintenance\ area?$	✓		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 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?	✓			
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	Vehicle/equi	pment n	noveme	nt
	Loading/unloading of materials	Others:	n/a		



Gene	r <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?		✓		
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?	✓			
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 $\sqrt{\text{stack}}$ 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?	✓			
<u>Liqui</u>	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?		✓		
5.3	The ventilation fan was operated to demand of usage and natural ventilation (louver)?		✓		
5.4	Restricted access by authorised and trained personnel (from CLP) who is fully aware of the potential landfill gas hazards and the specific safety procedures?		✓		

EcoPark Operation

Date: 2024/11/21

Date: 29/11/2024

SITE INSPECTION CHECKLIST



<u>6. Ot</u>	<u>hers</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	ny monitoring equipment?			✓		
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 page	ckaged?		✓			
Remarks: New Observations No major environmental deficiency was observed.							
Signa	tures:						
ET R	epresentative:	Operator Representative:	Tenant Representative:				IEC Representative:
1	my	8	Les			_	Kr
Name	: Timmy WONG	Name: YH WONG	Name: Leo Lok				Name: Kevin Ho

Date: 04/12/2024

Date: 2024/11/21



	Inspection Date: 2024/12/19 Time: 17:30 Lot Number: T8-T11 Tenant: PBPP	Inspected by: Timmy WON	NG
			_
Weat	Condition: Sunny Fine V Overcast Drizzle Temperature: 18 °C Humidity: V High Wind: Calm Light V Breeze Strong	Rainy Storm Moderate Low	Hazy
1. Ge	<u>neral</u>	N/A Yes No Rema	arks
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 OWIG of EPD?		
1.6	Any record of complaint or prosecution?		
2. Wa	ter Quality	N/A Yes No Remar	ks
2.1	Valid Effluent Discharge Licence available?	✓ No wa	stewater 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 sur inspect	face run-off discharging is observed during tion
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?	✓ Recycl	ling 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-le	ogs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓ Replac	ement 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?	✓	ntaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not re	quired
	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 re-	quired
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?	✓ No rain	nstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓ No sar	nd/silt is generated from the recycling process



3. Air	<u>Quality</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?		✓			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)?	э.	✓			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?	f	✓			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):		Vehicle/equi	pment n	noveme	nt
	Loading/unloading of materials		Others:	n/a		



Gene	r <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?		✓		
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
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?	✓			
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/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?	✓			
<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?		✓		
5.3	The ventilation fan was operated to demand of usage and natural ventilation (louver)?		✓		
5.4	Restricted access by authorised and trained personnel (from CLP) who is fully aware of the potential landfill gas hazards and the specific safety procedures?		✓		
5.5	Routine landfill gas monitoring was continued at the plant?		✓		

EcoPark Operation SITE INSPECTION CHECKLIST



<u>6. Otl</u>	hers_			N/A	Yes	No	Remarks
6.1	Works confined within lot boun	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?			✓		
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods	?	✓			Not required
	a) Storage area in compliance w	ith the approved plan?		✓			
	b) Storage area is securely locke	d?		✓			
	c) Total storage capacity in com	pliance with relevant statutory requirem	ent?	✓			
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly pa	ckaged?		✓			
Rema	ırks:						
New	<u>Observations</u>						
•	No major environmental deficie	ncy was observed.					
Signa	tures:						
ET R	epresentative:	Operator Representative:	Tenant Representative	:			IEC Representative:
2	my	8	Les				Ku
Name	Timmy WONG	Name: YH WONG	Name: Leo Lok				Name: Kevin Ho
Date:	2024/12/19	Date: 27/12/2024	Date: 30/12/2024				Date: 2024/12/19

Project No.: 2075							
EcoPark Operation							
Quarterly Environmental Monitoring & Audit Report (October - December 2024)							
1 (14							
Appendix 6.12							
Tenant-specific Audit Checklists for the Reporting Quarter							
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EcoPark Operation



Inspection Date:	2024/10/21	Time:	09:30 - 13:00	Inspected by:	Timmy WONG
Lot Number:	n/a	Tenant:	n/a		Timmy WOING
Weather Condition:	√ Sunny]	Fine Fine	Overcast Drizzle	Rainy	Storm Hazy
Temperature:	32 °C		Humidity: High	✓ Moderate	Low
Wind:	Calm ✓ I	ight	Breeze Strong		
New Observation					
Lot T7, T2/T3, P1, P5-P7, P12	<u>2a &P12b</u>				
· No major environmenta	l deficiency was observ	ed.			
Signatures:					
ET Representative:	Operator Rep	resentative:	Tenant Represer	ntative:	IEC Representative:
Janney		5			Kr
Name: Timmy WONG	Name: YH	WONG	Name:		Name: Kevin Ho
Date: 2024/10/21	Date: 24/	10/2024	Date:		Date: 2024/10/21



Inspection Date:	2024/11/21	Time:	14:30 - 17:30	Inspected by:	Timmy WONG
Lot Number:	n/a	Tenant:	n/a		Thinly WONG
Weather Condition:	Sunny	Fine 🗸	Overcast Drizzle	Rainy	Storm Hazy
Temperature:	18 °C		Humidity: ✓ High	Moderate	Low
Wind:	Calm	Light 🗸	Breeze Strong	<u> </u>	
New Observation					
Lot T7, T2/T3, P1, P5-P7, P12	2a &P12b				
No major environmenta	l deficiency was observe	ed.			
Signatures:					
ET Representative:	Operator Rep	presentative:	Tenant Represen	tative:	IEC Representative:
Janny		5			Kr
Name: Timmy WONG	Name: YH	WONG	Name:		Name: Kevin Ho
Date: 2024/11/21	Date: 29/	11/2024	Date:		Date: 2024/11/21

EcoPark Operation



Inspection Date:	2024/12/19 Tim	e: 14:30 - 17:30	Inspected by:	Timmy WONG	
Lot Number:	n/a Ten	ant: n/a		Tilling WONG	
Weather					
Condition:	Sunny Fine	✓ Overcast Drizzle	Rainy	Storm	
Temperature:	18 °C	Humidity: ✓ High	Moderate	Low	
Wind:	Calm Light	✓ Breeze Strong			
New Observation					
Lot T7, T2/T3, P1, P5-P7, P	<u>12a &P12b</u>				
· No major environmen	tal deficiency was observed.				
Signatures:					
ET Representative:	Operator Representativ	e: Tenant Repres	entative:	IEC Representative:	
				,	
				K	
- fromg	<u> </u>				
Name: Timmy WONG	Name: YH WONG	Name:		Name: Kevin Ho	
Date: 2024/12/19	Date: 27/12/2024	Date:		Date: 2024/12/19	