Issue No.:Issue 1Issue Date:October 2023Project No.:2075



EcoPark Operation

Quarterly Environmental Monitoring & Audit Report (July - September 2023) 27/F, Overseas Trust Bank Building 160 Gloucester Road Wan Chai Hong Kong T: +852 2815 7028 F: +852 2815 5399

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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 sixty-sixth (66th) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from July to September 2023. In the reporting quarter, there were ten tenants in EcoPark Phase 1 and Phase 2, one operator (Jardine Engineering Corporation Ltd.) at the biochar production plant in Lots T8-T11 of EcoPark Phase 1, one operator (Alba Integrated Waste Solutions (Hong Kong) Ltd.) located at WEEE.PARK in Lots P2-P4 of EcoPark Phase 2, one operator (Organic Tech Ltd.) at bioconversion of organic waste plant in Lot P12b of EcoPark Phase 2 and one operator (The Hong Kong Polytechnic University) of biochar-enhanced construction materials plant at Lot P12a of EcoPark Phase 2. The details are provided below:

Phase 1 tenants and operators comprise:

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

Phase 2 tenants and operators comprise:

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

• Biochar-enhanced construction materials plant operated by The Hong Kong Polytechnic University (PolyU) – Waste wood

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

In this reporting quarter, site inspections were conducted by the Operator and the ET on 14th July 2023, 14th August 2023 and 13th September 2023. IEC was also carried out random site audits on 14th July 2023 and 13th September 2023. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 14th August 2023.

Throughput of Materials / Waste Generated

The throughputs of WEEE.PARK and the eight 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	7,395	2,601	2,715
Waste Ferrous Metals	18,561	21,010	110
Waste Wood	164	107	-
Waste Electronics	4,217	3,537	533
Waste Plastics	828	824	-
Construction Waste	7,184	17,219	31
Waste Glass	1,425	17,219	51
Waste Battery	163	-	-
Waste Rubber Tyres	n/a	n/a	n/a

Notes:

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

Exceedances of Any Measured Action / Limit Levels

The northern part of EcoPark is located within the 250m Landfill Gas (LFG) Consultation Zone of Shiu Lang Shui Landfill. LFG monitoring during this quarter was undertaken on 14th August 2023 at five locations (three in Phase 1 and two in Phase 2). No exceedance of Action or Limit Level was recorded in the reporting quarter.

Summary of Complaints, Summons and Prosecutions

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

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

Reporting Changes

There is no change in the reporting quarter.

Process Review and Design Audit

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

Future Key Issues

No key issues are anticipated in the next reporting quarter.

8

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 ten tenants in EcoPark, one operator of WEEE.PARK, one operator of bioconversion of organic waste plant, one operator of biochar production plant and one operator of biochar-enhanced construction materials plant.
- 1.2.2 Alba Integrated Waste Solutions (Hong Kong) Ltd. (Alba IWS) for WEEE.PARK, and eight active tenants (Champway, HK Biomass, HP Telford, Chung Yue, K. Wah, E. Tech, On Fat Lung and HKBRC) who have carried out full recycling operations.
- 1.2.3 Baguio temporarily suspended operation.

- 1.2.4 Organic Tech Ltd. (Organic Tech) for bioconversion of organic waste plant was under machinery plant installation during the reporting quarter.
- 1.2.5 Hong Kong Zhou Ji Paper Industrial Limited (Zhou Ji) for the waste paper recycling was under site preparation works during the reporting quarter.
- 1.2.6 The biochar production plant operated by Jardine Engineering Corporation Ltd. (Jardine Engineering) for the waste wood recycling was under machinery plant installation and trial during the reporting quarter.
- 1.2.7 Biochar-enhanced construction materials plant operated by The Hong Kong Polytechnic University (PolyU) for the waste wood recycling was under site preparation during the reporting quarter.

1.3 Project Organisation and Contact Personnel

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

Position Name		Email Address	Phone No.				
Project Proponent	Project Proponent – EPD						
Food Waste							
Facilities	Mr K. F. TANG	kinfaitang@epd.gov.hk	3741 1799				
Development			57111777				
Manager							
Operator – UPMI		I					
Project Manager	Ms. Raindy YIP	raindy.py.yip@urban.com.hk	2212 5900				
Park Manager	Ms Y. H. WONG	eunice.yh.wong@emo.urban.c om.hk	2212 5920				
IEC – AECOM	IEC – AECOM						
IEC	Mr Y.T TANG	yt.tang@aecom.com	3922 9393				
ET-AEC							
ET Leader	Ms Grace KWOK	gk@aechk.com	2815 7028				

 Table 1.1
 EM&A Personnel Contact Details

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

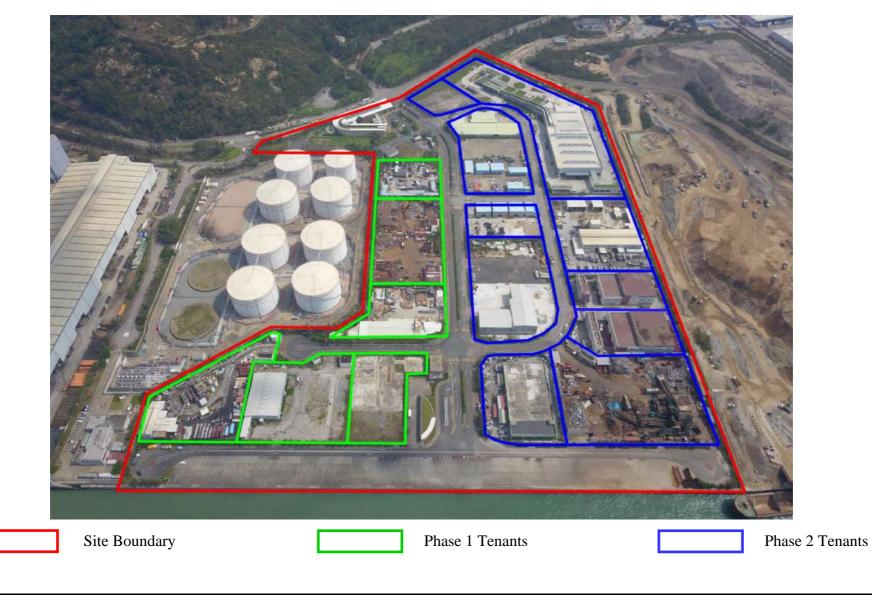


Figure 1-2 Organisation Chart of UPML

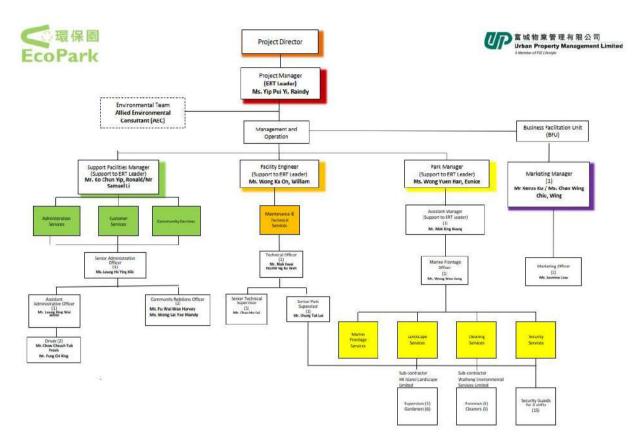
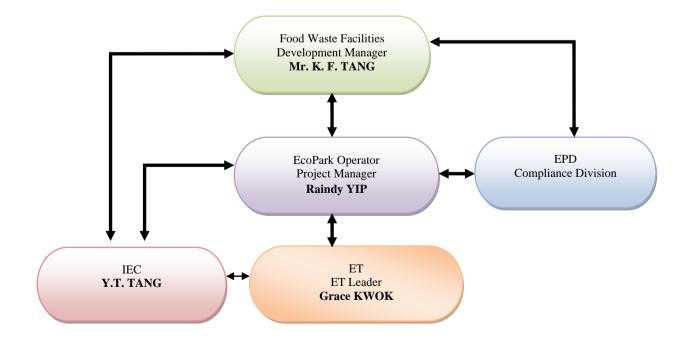


Figure 1-3 Organisation Chart of EM&A Works (Operation)



2 SUMMARY OF EM&A REQUIREMENT

2.1 Monitoring Parameters

- 2.1.1 Landfill Gas (LFG) is required to be monitored quarterly at service voids and utility boxes within EcoPark because the northern part of EcoPark lies within the 250m LFG Consultation Zone for Siu Lang Shui Landfill, which is located to the north of EcoPark.
- 2.1.2 Operational LFG monitoring has been carried out in Phase 1 after 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*.

	onitoring ation ID	Туре	Locations
	EP1-1	LFG vent pipe	Inside the landscaping area of the Administration
2111			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

 Table 2.1
 Operation Phase LFG Monitoring Locations in EcoPark

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

2.2 Environmental Quality Performance Limits and EAP

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

Parameter	Level	Action		
	Action Level <19% O ₂	• Ventilate trench/void to restore O ₂ to >19%		
Oxygen (O ₂)	Limit Level <18% O ₂	 Stop works Evacuate personnel/prohibit entry Increase ventilation to restore O₂ to >19% 		
Methane	Action Level >10% LEL	 Post "No Smoking" signs Prohibit hot works Increase ventilation to restore CH₄ to <10% LEL 		
(CH ₄)	Limit Level >20% LEL	 Stop works Evacuate personnel/prohibit entry Increase ventilation to restore CH₄ to <10% LEL 		
	Action Level >0.5% CO ₂	• Ventilate to restore CO ₂ to <0.5%		
Carbon Dioxide (CO ₂)	Limit Level >1.5% CO ₂	 Stop works Evacuate personnel/prohibit entry 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

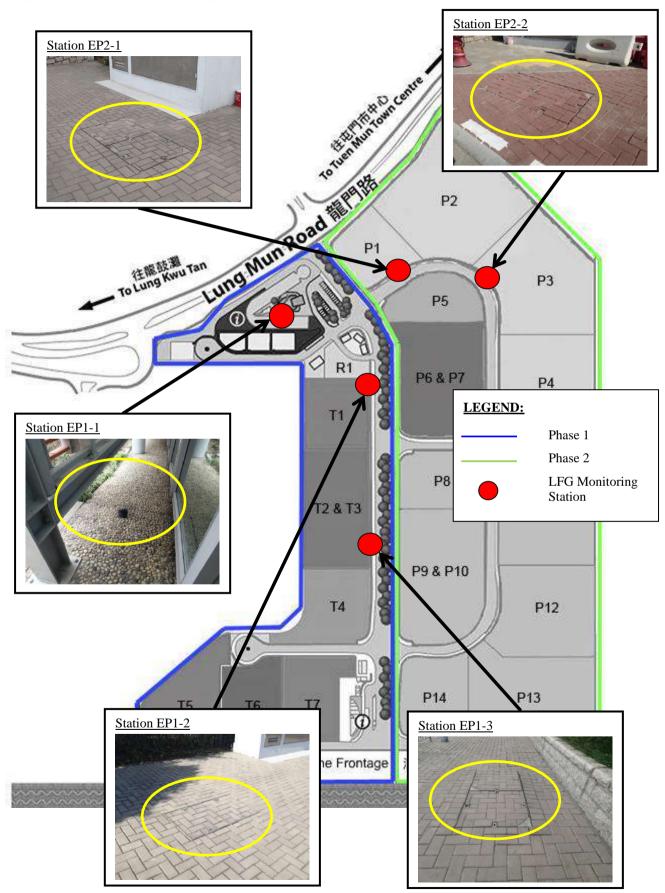
2.4 Environmental Mitigation Measures

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 *Appendix 2*.

Figure 2-1 LFG Monitoring Locations within EcoPark



3 OPERATION STATUS

3.1 General

- 3.1.1 The location of lots within EcoPark, the current usage and tenant names are shown in *Figure 3-1*. A summary of waste throughputs is provided in *Section 3.12*. Brief descriptions of the active tenants and operators are provided in *Sections 3.2 to 3.11*.
- 3.1.2 In the reporting quarter:
 - The tenant of Lots P1, P5- P7 (Zhou Ji) and the Operator of Lot 12a (PolyU) were under preparatory works without any site operation.
 - The operator of Lot P12b (Organic Tech) and the Operator of Lots T8-T11 (Jardine Engineering) were under machinery plant installation during the reporting quarter.

3.2 Champway Technology Limited

- Lot No.: T5 (Phase 1)
- **Lot Size:** Approx. 6,000m²
- Activity: Recycling of Organic Waste (Organic Food Waste)
- **Recycling Process:** Turn waste cooking oil into biodiesel by extraction, neutralisation, separation and distillation.
- 3.2.1 In this reporting quarter, waste cooking oil was recycled. Bi-monthly samplings for effluent arising from producing biodiesel have been conducted to comply with the requirement of an effluent discharge licence.

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

- Lot No.: T4 (Phase 1)
- Lot Size: Approx. $5,000m^2$
- Activity: Recycling of Waste Woods
- **Recycling Process:** Recycle waste wood into wood fuel pellets. Ferrous metals will be separated by magnets.
- 3.3.1 In this reporting quarter, waste wood was recycled.

3.4 HP Telford Envirotech Group Limited

- Lot No.: T1 (Phase 1)
- Lot Size: Approx. $5,000m^2$
- Activity: Recycling of Waste Plastics
- **Recycling Process:** Sorting, shredding and baling of waste plastic
- 3.4.1 In this reporting quarter, waste plastics were recycled.

3.5 Chung Yue Steel Group Company Limited

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

3.6 K. Wah Construction Products Ltd.

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

3.7 WEEE.PARK

- Lot No.: P2, P3, P4 (Phase 2)
- **Lot Size:** Approx. 30,000 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, 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. $4,400 \text{ m}^2$
- Activity: Recycling of Waste Rubber Tyres and Waste Electrical and Electronic Equipment
- **Recycling Process:** Waste rubber tyres will be shredded into rubber powder and processed to form rubber bricks. Waste Electrical and Electronic Equipment will be dismantled/ shredded and recovered for reusable components.

3.8.1 In this reporting quarter, waste rubber tyres and Waste Electrical and Electronic Equipment were recycled.

3.9 E. Tech Management (HK) Limited

- Lot No.: P14 (Phase 2)
- Lot Size: Approx. $5,000m^2$
- 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. $6,500m^2$
- Activity: Recycling of Waste Plastics
- **Recycling Process:** Sorting, shredding, washing and extrusion
- 3.11.1 In this reporting quarter, waste plastics have temporarily suspended operation.

3.12 Throughput Statistics

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

Material Type	Waste Input Product Output ⁽⁴⁾		Waste Disposed ⁽⁴⁾	
	(tonne)	(tonne)	(tonne)	
Waste Organic Food	7,395	2,601	2,715	
Waste Ferrous Metals	18,561	21,010	110	
Waste Wood	164	107	-	
Waste Electronics	4,217	3,537	533	
Waste Plastics	828	824	-	
Construction Waste	7,184	17 210	21	
Waste Glass	1,425	17,219	31	
Waste Battery	163	-	-	
Waste Rubber Tyre n/a		n/a	n/a	

 Table 3.1
 Throughput Statistics for the Reporting Quarter

Notes:

1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.

2) The total product output may not be the same as the waste input due to the processing of materials that were received before the reporting quarter and were stored within the lots.

3) Waste disposal refers to the disposal of general refuse (i.e., packaging) and/or chemical waste.

4) Since the recycling of waste glass and construction waste is combined to produce concrete blocks at K. Wah, the product output and waste disposal from both processes are combined.

5) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.

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

3.13 Process Review

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

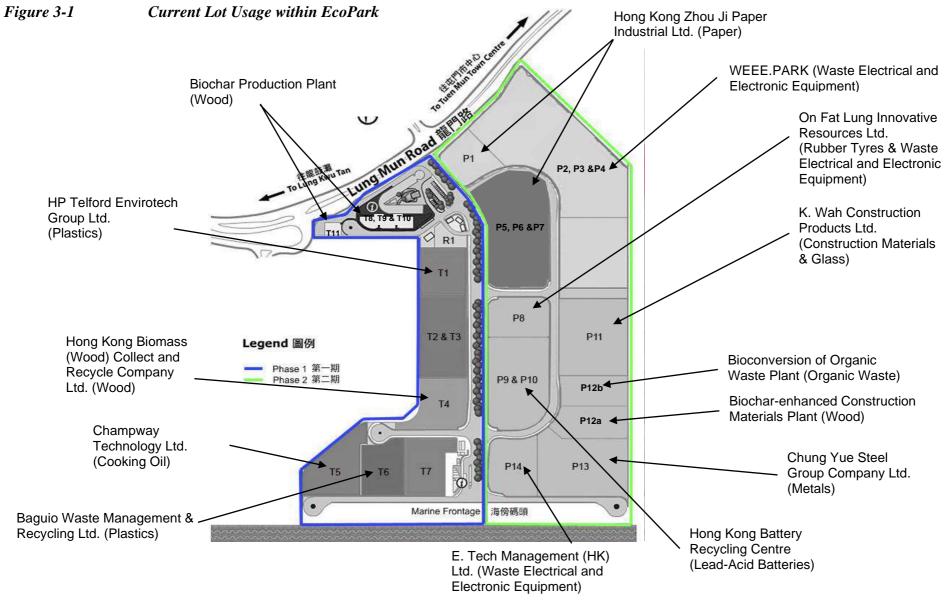
Since 2008, twenty-eight process reviews and four DAs have been approved. Among those, fifteen process reviews and three DAs are related to the current recycling processes in EcoPark as of September 2023. In the reporting period, neither process review nor DA was approved.

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EcoPark Operation





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 September 2023, WEEE.PARK and eight active tenants (Champway, HK Biomass, HP Telford, K. Wah, E. Tech, Chung Yue, On Fat Lung, HKBRC) were under full operation.
- 4.1.3 Baguio temporarily suspended operation.
- 4.1.4 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 14thAugust 2023. Monitoring details are shown in *Table 5.1* below.

Station ID	Sampling Date	Time	Duration	Ambient Air Temp.	Weather
EP1-1		09:35 - 09:37	2 minutes	30°C	Sunny
EP1-2	a ada a	09:55 - 09:57	2 minutes	30°C	Sunny
EP1-3	14 th August 2023	09:50 - 09:52	2 minutes	30°C	Sunny
EP2-1		09:40 - 09:42	2 minutes	30°C	Sunny
EP2-2		09:45 - 09:47	2 minutes	30°C	Sunny

 Table 5.1
 Sampling Schedule for the Quarterly LFG Monitoring

5.2 Monitoring Methodology, Parameters and Equipment

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

 Table 5.2
 Parameters and Measurement Ranges for LFG Monitoring

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

- 5.2.2 LFG monitoring shall be carried out using intrinsically safe, portable multi-gas monitoring instruments. The gas monitoring equipment shall:
 - 1. Comply with BS 6020 and be approved by BASEEFA as intrinsically safe, suitable for use in Zone 2 to BS 5345;
 - 2. Be capable of continuous monitoring of methane, oxygen and carbon dioxide;
 - 3. Be capable of continuous barometric pressure and gas pressure measurements;
 - 4. Normally operates in diffusion mode unless required for spot sampling, when it should be capable of operating using an aspirator or pump;

- 5. Have low battery, fault and over-range indication incorporated;
- 6. Store monitoring data, and shall be capable of being downloaded directly to a PC; and
- 7. Measure in the following ranges:

-	Methane	0-100% LEL & 0 - 100% v/v
-	Oxygen	$0-25\% \ v/v$
-	Carbon dioxide	$0 - 100\% \ v/v$
-	Barometric pressure	mBar (absolute)

5.3 Results and Graphical Plots of Monitoring Parameters

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

		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	1004	
EP1-2	14^{th}	0.0	0.0	20.9	0.0	1004	
EP1-3	August	0.0	0.0	20.9	0.0	1004	
EP2-1	2023	0.0	0.0	20.9	0.0	1004	
EP2-2		0.0	0.0	20.9	0.0	1004	

 Table 5.3 Quarterly LFG Monitoring Results in the Reporting Quarter

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

6 SUMMARY OF ENVIRONMENTAL AUDIT

6.1 General

- 6.1.1 In the reporting quarter, WEEE.PARK and eight active tenants were under full operation.
- 6.1.2 Baguio temporarily suspended operation.
- 6.1.3 Environmental audits based on the approved site inspection checklist were carried out by the Operator and the ET on 14th July 2023, 14th August 2023 and 13th September 2023. IEC random site audits were also carried out on 14th July 2023 and 13th September 2023. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 14th August 2023. The completed audit checklists for tenants are provided in *Appendix 6*.

6.2 Champway Technology Limited

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

Date	Item	Comment	Status				
Observations From Pr	Observations From Previous Reporting Quarters						
23 rd March 2023	Oil grease was observed leakage from the filter press system works area and blocked the draining system. Besides that, oil grease was observed in the drainage system manhole.	The tenant was required to clean the oil grease leakage from the filer press system reinstate the barrier with concrete blocks and maintain the surface run-off collecting system. Also, the tenant was required to clean the manhole and maintain the drainage system regularly.	As observed on 25 th Apr 2023, the blocked channel was cleaned and the sandbags were prepared to prevent the oil grease leakage into the u- channel. As observed on 14 th July 2023, the barrier was not reinstated with concrete blocks. As observed on 14 th August 2023, the barrier was reinstated with concrete blocks.				

 Table 6.1 Environmental Audit Findings for Champway

Date	Item	Comment	Status
Observations From Th	is Reporting Quarter	·	·
14 th July 2023	Oil and rubbish were observed in the drainage system manhole nearby the sludge dewatering works area.	The tenant was required to clean the manhole and maintain the drainage system nearby the sludge dewatering works area regularly.	As observed on 14 th August 2023, oi grease was observed in the drainage system nearby the sludge dewatering works area. As observed on 13 th September 2023 oil grease was observed in the drainage system manhole nearby sludge dewatering works area. This item will be inspected during the next inspection.
14 th August 2023	No new critical issue was	identified.	
13 th September 2023	Stagnant water was observed in the oil pressure works area.	The tenant was required to remove the stagnant water from the oil pressure works area.	This item will be inspected during the next inspection

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

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

 Table 6.2
 Environmental Audit Findings for HK Biomass

Date	Item	Comment	Status		
Observations From Pr	evious Reporting Quarters	7			
None					
Observations From Th	Observations From This Reporting Quarter				
14 th July 2023	No new critical issue was identified.				
14th August 2023	No new critical issue was identified.				
13 th September 2023	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 Pr	evious Reporting Qua	urters			
None					
Observations From Th	Observations From This Reporting Quarter				
14th July 2023No new critical issue was identified.					
14 th August 2023	gust 2023 No new critical issue was identified.				
13 th September 2023	No new critical issu	e was identified.			

6.5 Chung Yue Steel Group Company Limited

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

 Table 6.4
 Environmental Audit Findings for Chung Yue

Date	Item	Comment	Status		
Observations From Pr	Observations From Previous Reporting Quarters				
None					
Observations From Th	Observations From This Reporting Quarter				
14 th July 2023 No new critical issue was identified.					
14th August 2023	No new critical issue was identified.				
13 th September 2023	eptember 2023 No new critical issue was identified.				

6.6 K. Wah Construction Products Limited

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

Date	Item	Comment	Status		
Observations From Prev	ious Reporting Quart	ers			
16 th June 2023	The 24-hour RSP level on 2^{nd} May 2023 reached 160 $\mu g/m^3$, which reached the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 $\mu g/m^3$).	requested to strengthen mitigation measures, such as increasing water spraying frequency to minimize dust emissions	As observed during the reporting period, the Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. The 24-hour RSP level generally fell below 100 µg/m ³ as stipulated in the SP license since June 2023.		
Observations From This Reporting Quarter					
14 th July 2023	No new critical issue was identified.				
14th August 2023	No new critical issue was identified.				
13 th September 2023	No new critical iss	sue was identified.			

Table 6.5 Environmental Audit Findings for K. Wah

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 Pr	Observations From Previous Reporting Quarters					
None						
Observations From Th	Observations From This Reporting Quarter					
14th July 2023No new critical issue was identified.						
14 th August 2023	No new critical issue was identified.					
13 th September 2023	No new critical iss	sue 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 Pr	Observations From Previous Reporting Quarters					
None						
Observations From Th	Observations From This Reporting Quarter					
14 th July 2023 No new critical issue was identified.						
14 th August 2023	No new critical issue was identified.					
13 th September 2023	No new critical issu	e 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 6.8Environmental Audit Findings for On Fat Lung

Date	Item	Comment	Status			
Observations From Pr	Observations From Previous Reporting Quarters					
None						
Observations From Th	Observations From This Reporting Quarter					
14 th July 2023 No new critical issue was identified.						
14 th August 2023	No new critical issue was identified.					
13 th September 2023	No new critical i	ssue 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 Pr	Observations From Previous Reporting Quarters					
None						
Observations From Th	Observations From This Reporting Quarter					
14 th July 2023 No new critical issue was identified.						
14 th August 2023	No new critical issue was identified.					
13 th September 2023	No new critical	issue was identified.				

6.11 Baguio Waste Management & Recycling Limited

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

Table 6.10 Environmental Audit Findings for Baguio

Date	Item	Comment	Status			
Observations From Previous Reporting Quarters						
None	None					
Observations From This Reporting Quarter						
14 th July 2023	The tenant was t	emporarily suspended.				
14 th August 2023	The tenant was t	emporarily suspended.				
13 th September 2023	13 th September 2023 The tenant was temporarily suspended.					

6.12 General Condition of EcoPark

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

 Table 6.11 General EcoPark Audit Findings

Date	Item Comment		Status			
Observations From Pr	Observations From Previous Reporting Quarters					
None						
Observations From This Reporting Quarter						
14 th July 2023	No new critical issu	e was identified.				
14 th August 2023	No new critical issu	e was identified.				
13 th September 2023	No new critical issue was identified.					

7 ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION

7.1 Follow-up action for the Environmental Complaint, Notification of Summon and Successful Prosecution in the Previous Reporting Period

- 7.1.1 A successful prosecution record referred by the Project Proponent on 13th June 2023 regarding the exceedance of the discharge limit at Champway. One of the determinants in the water sample collected on 20th October 2022, BOD₅ was exceeded the limit as allowed under its WPCO licence.
- 7.1.2 EcoPark Operator and ET reviewed the performance and effectiveness of the mitigation measures in subsequent monthly site audits during the reporting quarter. It is observed that the mitigation measures advised by the tenant such as increase the cleaning frequency of the grease traps was fully implemented. No adverse impact was observed for Lot T5.

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

7.2.1 By the end of September 2023, no complaint or notification of summon related to recycling activities was received in this reporting quarter.

8 CONCLUSIONS

- 8.1.1 This is the sixty-sixth (66th) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from July to September 2023. The recycling activities are audited monthly and the results are summarised in this report. In the reporting quarter, there were ten tenants and one operator located at WEEE.PARK, one operator at the biochar production plant, one operator at the bioconversion of organic waste plant and one operator at the biochar-enhanced construction materials plant in EcoPark Phase 1 and Phase 2.
- 8.1.2 The ET has carried out full site inspection on quarterly basis and random site audits on monthly basis, and some general observations have been made. The approved checklist has been used in the monthly site inspections for various tenants.
- 8.1.3 The throughputs of WEEE.PARK and the eight 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.

Material Type	Waste Input (tonne)	Product Output ⁽⁴⁾ (tonne)	Waste Disposed ⁽⁴⁾ (tonne)	
Waste Organic Food	7,395	2,601	2,715	
Waste Ferrous Metals	18,561	21,010	110	
Waste Wood	164	107	-	
Waste Electronics	4,217	3,537	533	
Waste Plastics	828	824	-	
Construction Waste	7,184	17,219	31	
Waste Glass	1,425	17,219		
Waste Battery	163	-	-	
Waste Rubber Tyres	n/a	n/a	n/a	

 Table 8.1
 Throughput Statistics for the Reporting Quarter

Notes:

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to the processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e., packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete blocks at K. Wah, the product output and waste disposal from both processes are combined.
- 5) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.
- 8.1.4 LFG monitoring during the reporting quarter was undertaken on 14th August 2023 at five locations (three in Phase 1 and two in Phase 2). No exceedance of Action or Limit Level was recorded in the reporting quarter.
- 8.1.5 Numbers of complaints, summons and successful prosecutions in the reporting quarter are summarised below:
 - Complaints: 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.

Appendix 1

Environmental Mitigation Measures (From the Implementation Schedule)

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
General	1	I 	1			
5.5.23 to 5.5.25, 10.2.24 & 10.2.37	4.2.5 to 4.2.8	The Operator shall develop and implement an Emergency Response Plan (ERP) that lists the procedures to be followed in case of fire, fuel or chemical spillage or another emergency within the EcoPark.	Throughout the duration of the operation.	Operator		✓
12.2	7.2	No process shall be allowed to operate within EcoPark without approval from WFBU. Approval will be based on the ten-step Process Review, which may include a Design Audit if deemed to be necessary.	Throughout the duration of the operation.	ET IEC Project Proponent		 ✓
-	8.1.2	All reports (including Process Review Checklists and any Design Audits) shall be prepared and certified by the ET, verified by the IEC and approved by the Project Proponent.	Throughout the duration of construction works until construction is substantially completed. Throughout the duration of the operation.	ET IEC Project Proponent		✓
12.3	7.3	The Operator shall prepare and implement an Environmental Management Plan (EMP) to define mechanisms for achieving the environmental	Throughout the duration of the operation.	Operator		V

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
		requirements specified in the EIA, EP and statutory regulations.				
Air Qualit	y					
13.2	-	The Operator shall ensure that EcoPark "base case" assumptions for air quality shown in Table 13.1 of the Final EIA Report are met by tenants, as a whole.	Throughout the duration of the operation.	Operator	Table 13.1 of the Final EIA Report	✓
Water Que	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 programme.	Within EcoPark throughout the life of the facility.	Operator		✓

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
5.6.4	-	For uncovered areas where the recovery process identified as causing potentially high level of contamination are located, stop-logs will be installed in the perimeter drainage system to isolate contamination.	Within EcoPark throughout the life of the facility.	Operator		✓
-	4.2.2	The ET should develop an audit checklist, with the agreement of the IEC, to ensure that each mitigation measure is implemented when appropriate and operated correctly when implemented.	Within EcoPark throughout the life of the facility.	ET with IEC		✓
Waste Mar	nagement	I				
6.8.7	5.2.4	The Operator should register with EPD as a chemical waste producer.	Within EcoPark throughout the life of the facility.	Operator	Waste Disposal (Chemical Waste) (General) Regulation	✓
6.8.16	-	The dust collected by any air pollution control equipment installed by tenants must be tested to ensure compliance 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 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		✓

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
6.8.21	5.2.4	Chemical wastes shall be stored in appropriate containers in a covered area. "No Smoking" signs will be displayed to prevent accidental ignition of flammable materials. Drip trays capable of storing 110% of the volume of the largest container will be used to mitigate possible leakage.	Within EcoPark throughout the life of the facility.	Operator	Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes	✓
-	5.2.3 & 5.2.5	The ET should develop an audit checklist, with the agreement of the IEC, to ensure that each mitigation measure is implemented when appropriate and operated correctly when implemented.	Within EcoPark throughout the life of the facility.	ET with IEC		✓
6.8.7	5.2.4	The Operator should register with EPD as a chemical waste producer.	Within EcoPark throughout the life of the facility.	Operator	Waste Disposal (Chemical Waste) (General) Regulation	✓
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 are applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
7.3.5	5.3.2	 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 spilt 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 in accordance with 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 are applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
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	·	•		•	
10.4.3	-	Building height limit within EcoPark shall be applied to structures within which people may work at elevated levels.	Within EcoPark throughout the life of the facility.	Operator	EIA Report Table 10.2	✓
Landscape	e and Visud	al				
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		4

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
General	1	I 	1			
5.5.23 to 5.5.25, 10.2.24 & 10.2.37	4.2.5 to 4.2.8	The Operator shall develop and implement an Emergency Response Plan (ERP) that lists the procedures to be followed in case of fire, fuel or chemical spillage or another emergency within the EcoPark.	Throughout the duration of the operation.	Operator		✓
12.2	7.2	No process shall be allowed to operate within EcoPark without approval from WFBU. Approval will be based on the ten-step Process Review, which may include a Design Audit if deemed to be necessary.	Throughout the duration of the operation.	ET IEC Project Proponent		 ✓
-	8.1.2	All reports (including Process Review Checklists and any Design Audits) shall be prepared and certified by the ET, verified by the IEC and approved by the Project Proponent.	Throughout the duration of construction works until construction is substantially completed. Throughout the duration of the operation.	ET IEC Project Proponent		✓
12.3	7.3	The Operator shall prepare and implement an Environmental Management Plan (EMP) to define mechanisms for achieving the environmental	Throughout the duration of the operation.	Operator		V

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
		requirements specified in the EIA, EP and statutory regulations.				
Air Qualit	y					
13.2	-	The Operator shall ensure that EcoPark "base case" assumptions for air quality shown in Table 13.1 of the Final EIA Report are met by tenants, as a whole.	Throughout the duration of the operation.	Operator	Table 13.1 of the Final EIA Report	✓
Water Que	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 programme.	Within EcoPark throughout the life of the facility.	Operator		✓

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

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
6.8.21	5.2.4	Chemical wastes shall be stored in appropriate containers in a covered area. "No Smoking" signs will be displayed to prevent accidental ignition of flammable materials. Drip trays capable of storing 110% of the volume of the largest container will be used to mitigate possible leakage.	Within EcoPark throughout the life of the facility.	Operator	Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes	✓
-	5.2.3 & 5.2.5	The ET should develop an audit checklist, with the agreement of the IEC, to ensure that each mitigation measure is implemented when appropriate and operated correctly when implemented.	Within EcoPark throughout the life of the facility.	ET with IEC		✓
6.8.7	5.2.4	The Operator should register with EPD as a chemical waste producer.	Within EcoPark throughout the life of the facility.	Operator	Waste Disposal (Chemical Waste) (General) Regulation	✓
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 are applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented)
7.3.5	5.3.2	 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 spilt 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 in accordance with 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 are applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
Landfill G	as	· · · · · · · · · · · · · · · · · · ·	1	1	1	
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	1		•		
10.4.3	-	Building height limit within EcoPark shall be applied to structures within which people may work at elevated levels.	Within EcoPark throughout the life of the facility.	Operator	EIA Report Table 10.2	✓
Landscape	e and Visu	al				
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		V

Environmental Requirements in Tenancy Agreements

Compliance of Environmental Legislation

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

Air Pollution

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

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

Water Pollution

- 7. (a) In the event that the Tenant produces, generates, permits, causes, allows or suffers any discharge which is subject to control under the Water Pollution Control Ordinance (Cap. 358) any regulations made thereunder and any amending legislation, the Tenant shall apply to the Director for a licence and comply with the terms and conditions stipulated in the licence at the Tenant's own cost(s). Otherwise, the Tenant is not allowed to discharge directly or indirectly or to produce, generate, permit, cause, allow or suffer any discharge into any public sewer, storm-water drain, channel, stream-course, sea or any area inside or outside the Premises any trade effluent or foul or contaminated water or cooling or hot water. Subject to the said licence from the Director, the Tenant shall at its own cost(s) separate, collect, and discharge all process or industrial wastewater which comply with the standard required for discharge into a sewer leading to the sewage treatment works at Pillar Point or other treatment works specified in the licence.
 - (b) Subject to obtaining advance written approval of the Director, the Tenant shall at its own cost(s) provide, install, operate and maintain its own waste water 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) 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):
 - 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:-
 - 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.

Material and Waste Throughputs

Appendix 3.1

Material and Waste Throughputs of the Reporting Quarter

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2023	3,913	1,332	1,457
August 2023	3,483	1,269	1,257
September 2023	n/a	n/a	n/a

<i>Table</i> A3.1-1	Recycling	of Waste	Organic Food
1 4010 113.1 1	necycung	oj music	Organic I obu

Table A3.1-2 Recycling of Waste Ferrous Metals

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2023	9,102	10,218	57
August 2023	9,459	10,792	53
September 2023	n/a	n/a	n/a

Table A3.1-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2023	89	55	-
August 2023	75	52	-
September 2023	n/a	n/a	-

 Table A3.1-4
 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2023	2,099	1,776	267
August 2023	2,118	1,761	266
September 2023	n/a	n/a	n/a

 Table A3.1-5
 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2023	405	398	-
August 2023	423	426	-
September 2023	n/a	n/a	-

	Waste Inp	out (tonne)	ne) Product W	
Date	Construction Waste	Glass	Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)
July 2023	3,157	693	8,279	13
August 2023	4,026	732	8,940	19
September 2023	n/a	n/a	n/a	n/a

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

Table A3.1-7 Recycling of Waste Rubber Tyres

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2023	n/a	n/a	n/a
August 2023	n/a	n/a	n/a
September 2023	n/a	n/a	n/a

Table A3.1-8 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2023	65	-	-
August 2023	98	-	-
September 2023	n/a	-	-

Notes:

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

Appendix 3.2

Updates of Previously-Reported Material and Waste Throughputs

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2023	3,529	943	1,284
May 2023	3,272*	552*	1,170*
June 2023	3,137*	711*	1,131*

 Table A3.2-2
 Recycling of Waste Ferrous Metals

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2023	5,804	6,010	36
May 2023	7,989	10,608	39
June 2023	10,902*	7994*	62*

Table A3.2-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2023	75	58	-
May 2023	76	45	-
June 2023	87*	89*	-

 Table A3.2-4
 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2023	1,945	1,530*	228*
May 2023	2,105*	1,963*	305
June 2023	2,043*	1,826*	250*

 Table A3.2-5
 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2023	154	161	13
May 2023	392*	372*	_*
June 2023	416*	421*	_*

	Waste Input (tonne)		Product	Waste
Date	Construction Waste	Glass	Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)
April 2023	3,002	455	5,931	6
May 2023	3,075	261	4,009	6
June 2023	3,187*	568*	6,542*	6

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

Table A3.2-7 Recycling of Waste Rubber Tyres

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2023	65	-	-
May 2023	73*	_*	_*
June 2023	n/a*	n/a*	n/a*

Table A3.2-8 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2023	57	-	-
May 2023	55	-	-
June 2023	75*	_*	_*

Notes:

- 1) The throughput data in Tables A3.2-1 to A3.2-7 supersede the same batch of the throughput data in previous Quarterly Environmental Monitoring & Audit Reports. The presented data have been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to the processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e., packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete blocks at K. Wah, the product output and waste disposal from both processes are combined.
- 5) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.
- 6) The throughput data marked with "*" have been revised with updated data since the submission of the previous quarterly EM&A report (April June 2023).

Calibration Certificate of Infrared Gas Analyser



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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/005/01
Manufacturer	:	RKI Instruments EAGLE 2	Serial No.	:	E2F694
Type of gas	:	CO ₂ , O ₂ , CH ₄	20		

Laboratory Information

Procedure	: In-house method		Data of Receipt		21+Jun-2023	
Data of Calibration	: 24-Jun-2023		Calibration Location	1	Environmental Laboratory	
Data of issue	: 24-Jun-2023	2.11		- 22		
		3				
Calibration Con	dition					
Ambient Temperature	: (20±3) ℃		Relative Humidity	:	(50 ± 20)%	
Stabilizing Time	: 30 minutes		Warm-up Time	1	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 Range (ppm)	Reference Equipment Reading (ppm)	*Corrected Value (ppm)	UUT Reading (ppm)	Deviation (ppm)
0	0.0	0.0	0.0	0.0
3000	3129.0	3066.4	3091.2	24.8
5000	5012.0	4911.8	4895.7	-15.1

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

Measurement Result (CO2)

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



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TEST REPORT

Calibration Result (O2)

Calibration Range (%vol)	Reference Equipment Reading (%vol)	*Corrected Value (%vol)	UUT Reading (%vol)	Deviation (%vol)
10	10.5	10.4	10.4	0.0
20	20.3	20,1	20,4	0,3
30	32,6	32,3	32.1	-0.2

Remark:

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

Measurement Result (O2)

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

Calibration Result (CH4)

Calibration Range (%LEL)	Reference Equipment Reading (%LEL)	*Corrected Value (%LEL)	UUT Reading (%LEL)	Deviation (%LEL)
0	0.0	0.0	0.0	0
5	5.0	5.1	5,0	-0,1
10	10.0	10,2	10.3	0.1

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

Measurement Result (CH4)

Items	Results
Indication Error (%)	-1,0
Repeatability (%)	4.7

Note:

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

Remarks:

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

Calibrated By:

(Assistant Supervisor)

Approved Signatory:

Laboratory Test Reports and Graphical Plots of LFG Monitoring

Ouarterly Landfill Gas Monitoring Results

								М	easurement	Results			Action Leve	1		Limit Leve	I	
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	14/8/2023	Overcast	30	09:35	09:37	0.0	0.0	20.9	0.0	1004							Nil
EP1-2	PCCW below-ground chamber outside Lot T1	14/8/2023	Overcast	30	09:55	09:57	0.0	0.0	20.9	0.0	1004							Nil
	HGC Broadband below-ground chamber outside Lot T3	14/8/2023	Overcast	30	09:50	09:52	0.0	0.0	20.9	0.0	1004	> 10	< 19	> 0.5	> 20	< 18	> 1.5	Nil
EP7-1	HGC Broadband below-ground chamber outside Lot P1	14/8/2023	Overcast	30	09:40	09:42	0.0	0.0	20.9	0.0	1004							Nil
	HGC Broadband below-ground chamber outside Lot P3	14/8/2023	Overcast	30	09:45	09:47	0.0	0.0	20.9	0.0	1004							Nil

Notes:

(1) Underlined figure indicates an exceedance of Action L Raining

(2) Shaded area indicates an exceedance of Limit Level

<u>EP1-1</u>										
	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
21/11/2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1014
16/2/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1018
19/5/2023	0	10	20	20.9	19	18	0.1	0.5	1.5	1008
14/8/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1004

<u>EP1-2</u>

Date	Methane	Methane (% LEL)			(% v/v)		Carbon Dio	Barometric Pressure (mBar)			
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	
21/11/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1014	
16/2/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1018	
19/5/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1008	
14/8/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1004	

<u>EP1-3</u>											
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	
21/11/2022	0	10	20	20.5	19	18	0.0	0.5	1.5	1014	
16/2/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1018	
19/5/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1008	
14/8/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1004	

<u>EP2-1</u>

Date	Methane (% LEL)		Oxygen	Oxygen (% v/v)			Carbon Dioxide (% v/v)				
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	
21/11/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1014	
16/2/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1018	
19/5/2023	0	10	20	20.9	19	18	0.1	0.5	1.5	1008	
14/8/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1004	

<u>EP2-2</u>

Date	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	
21/11/2022	0	10	20	20.6	19	18	0.0	0.5	1.5	1014	
16/2/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1018	
19/5/2023	0	10	20	20.9	19	18	0.1	0.5	1.5	1008	
14/8/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1004	



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: ENA35592

Date of Issue 16 August 2023 Page No. 1 of 2

Report No.

TEST REPORT

Test Report of Landfill Gas Monitoring

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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	: 14 August 2023
Method	: To carry out landfill gas monitoring by gas detector
Equipment	
Reference Number	ET/EA/005/01

RKI Instruments EAGLE 2

: E2F694

Result

Manufacturer

Serial Number

Sampling Location	Sampling Time	Barometric Pressure,	Met	hале	Carbon Dioxide, %v/v	Oxygen, %v/v
Sampling Location	Samping Time	mBar	%v/v	%LEL	Calbon Dioxide, 7674	Oxygen, Auri
EP1-1	09:35	1004	0	0	0.0	20.9
EP1-2	09:55	1004	0	0	0.0	20.9
EP1-3	09:50	1004	0	0	0.0	20.9
EP2-1	09:40	1004	0	0	0.0	20.9
EP2-2	09:45	1004	0	O	0.0	20.9

Approved Signatory :

LAU, Chi Leung

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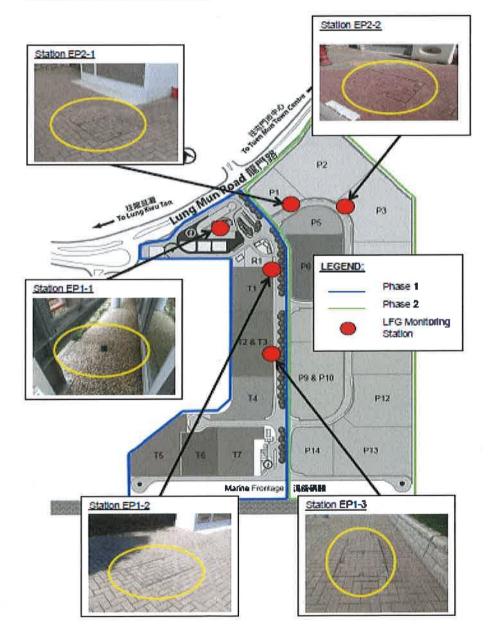


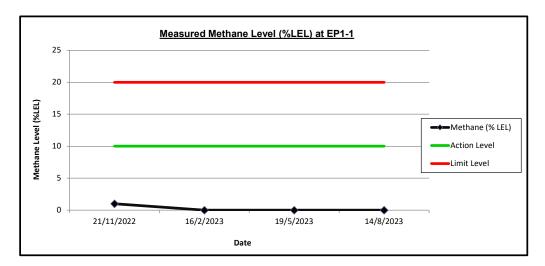
Appendix of Test Report

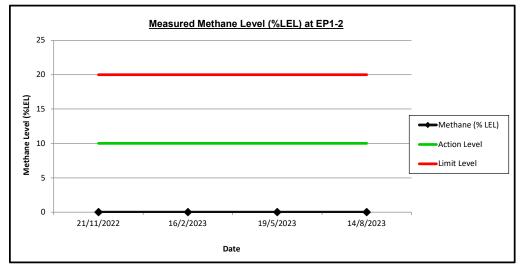
Report No.	ENA35592
Date of Issue	: 16 August 2023
Page No.	: 2 of 2

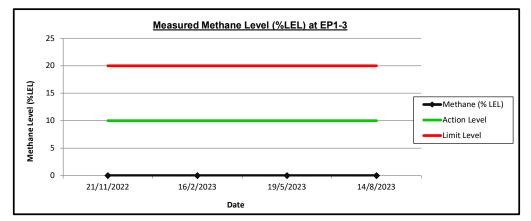
Location Plan

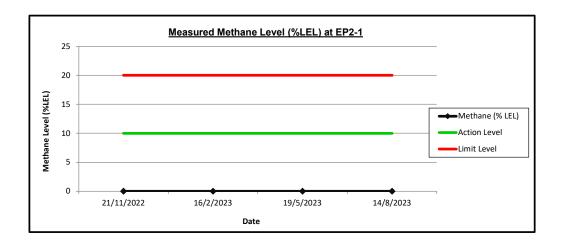
Landfill Gas Monitoring Stations

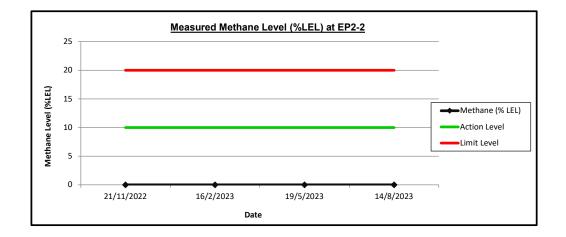


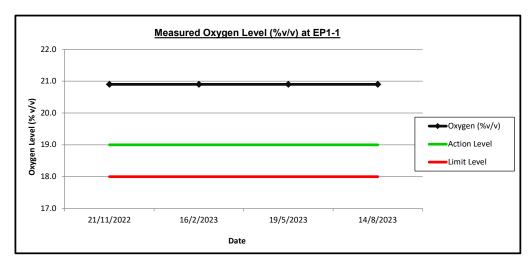


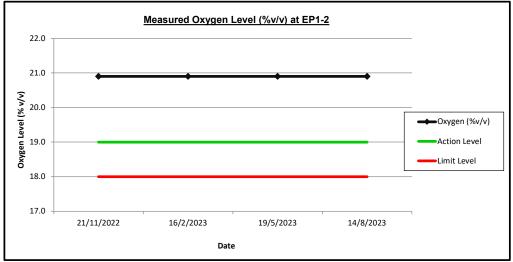


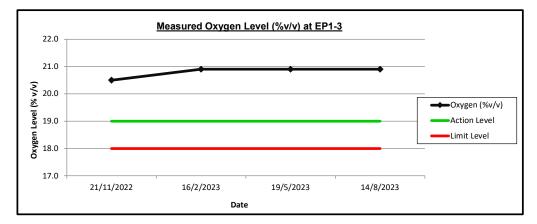


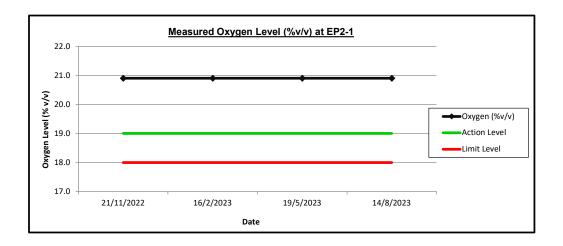


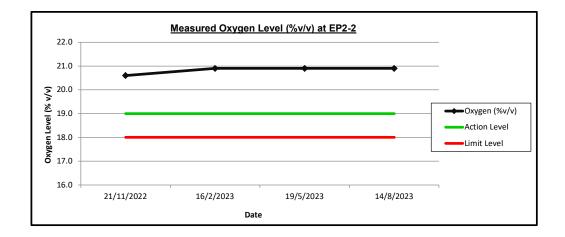


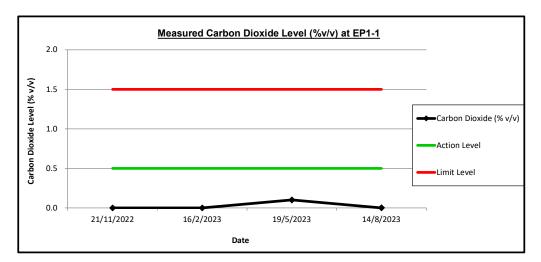


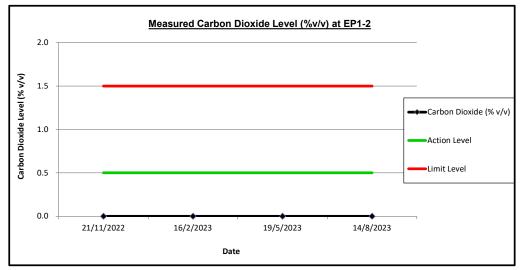


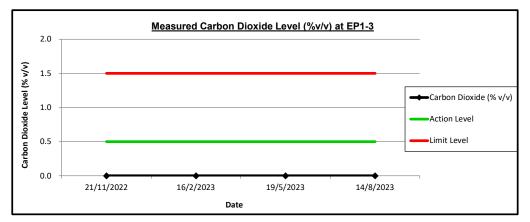


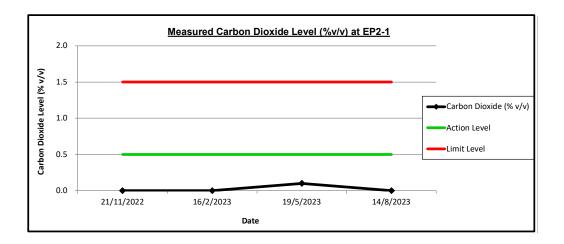


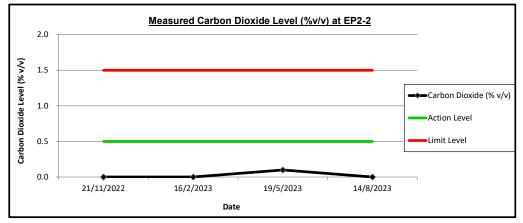




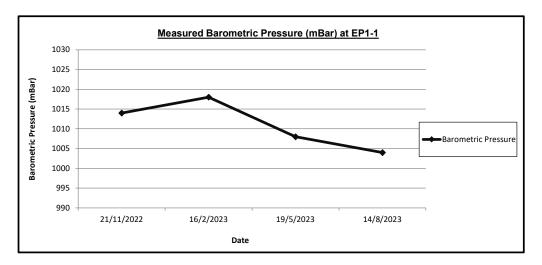


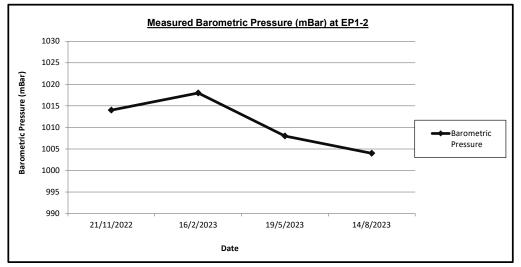


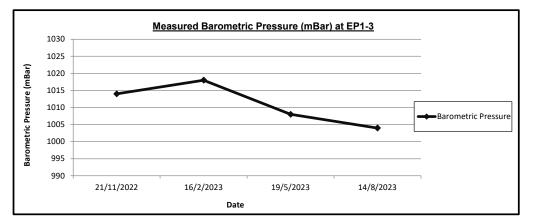


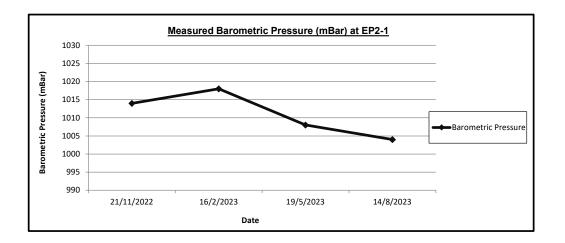


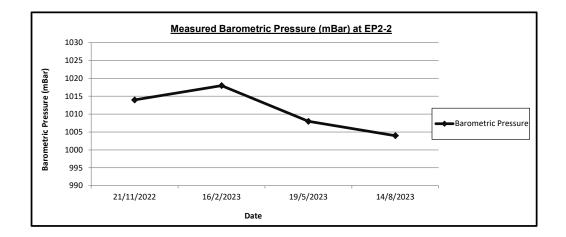
Remark: All <0.1%v/v for carbon dioxide is regarded as 0.0%v/v in graphical presentation











Appendix 6

Tenant-specific Audit Checklists for the Reporting Quarter

Appendix 6.1

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



	Inspection Date: 2023/07/14 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by:	Timmy WONG
<u>Weather</u>	Condition: ✓ Sunny Fine Overcast Drizzl Temperature: 34 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Moderate	Hazy
1. Genera	al	N/A Yes	No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	 ✓ 	EP for tenant is not required UPML's Environmental Policy is
1.2	Environmental Policy documented?	 ✓ 	followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	\checkmark	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	\checkmark	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?		✓ Follow-up Observation item 1
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?		Observation item 2
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?		
2.9	Processes or activities with high risk of contamination located under covered area?		
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recover process with potentially high level of contamination is carried out?	ry 🔽 🗌	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area	n? 🖌 🗌	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatmen facility or other appropriate treatment facility?	nt 🗸	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?	Image: A state of the state	No sand/silt is generated from the recycling process



<u>3. Air O</u>	ality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		~		The applicantion for re-new the SP Licence was currently under review.
	a) SP Licence conditions / monitoring requirements comply?		✓		1
3.2	Operate without generation of noticeable odour?		✓		1
	a) If odour is detected, can the source be identified?		✓		1
	b) Odourous materials covered?	\checkmark			1
	c) If odour control system is installed, is it operating normally?		✓		1
3.3	Dusty materials dampened prior to loading/unloading?	\checkmark			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	\checkmark			Not required
	a) Monitoring frequency met the licence requirement?	\checkmark			1
	b) Any exceedance?	\checkmark			1
	c) If exceedance is recorded, follow-up action taken?	\checkmark			<u> </u>
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	\checkmark			No dust-generating activity is observed
3.6	Open burning prohibited?		✓		1
3.7	Emission from chimney or powered plant free of black smoke?		✓		1
3.8	Vehicles and equipment switched off while not in use?		✓		1
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?	\checkmark			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	\checkmark			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?	\checkmark]
	a) Obtained approval for the use of controlled refrigerant?	\checkmark			1
	b) If yes, record of refrigeration equipment service available?	✓			1
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			1
3.14	Public road around site entrance kept clean and free from dust?		✓		1
3.15	Materials transported on trucks covered?	\checkmark			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	mover	ment
	Loading/unloading of materials	Others:	n/a		

AEC

4. Waste / Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

- 4.11 Provision of chemical waste label?
 - a) Label is securely attached and visible?

b) Label is bilingual and in proper dimension?

c) Information is accurate and sufficient?

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?

4.13 Incompatible wastes separated by impermeable partition?

- 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?
- 4.15 Enclosed on 3 sides with no less than 2m in height of 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 Chemical Storage

4.20 Storage area provided with permeation-proof floor or surface?

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?

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

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

5.1 Alert workers and visitors of possible LFG hazards?

5.2 Smoking and open fires prohibited?	
--	--

N/A	Yes	No Remarks
	\checkmark	
	✓	
	✓	
	✓	
	✓	Verified via quarterly report
✓		Not observed
	<u> </u>	

✓	

 ✓ 	
Image: A start of the start	



	~	
	~	
	~	
✓		Not observed

N/A Yes No Remarks

✓

	Outside LFG consultation zone
✓	



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

Remarks:

Follow-up from Previous Observation

Observation item 1

During the monthly site inspection on 14 July 2023, it is observed the tenant placed the sandbags to prevent the oil grease leakage into the Uchannel. For permanent preventive, the tenant was required to clean the oil grease leakage from the filer press system and reinstate the barrier with concrete blocks and maintain the surface run-off collecting system. This item will be re-inspected in the next monthly site inspection.





(Observed on 16 June 2023)





(Observed on 14 July 2023)

(Observed on 16 June 2023)

New Observation

Observation item 2

During the monthly site inspection on 14 Jul 2023, oil and rubbish were observed in the drainage system manhole. The tenant was required to clean the manhole and maintain the drainage system regularly. This item will be re-inspected in the next monthly site inspection.



(Observed on 14 July 2023)



(Observed on 14 July 2023)



Signatures:

ET Representative:

m \leftarrow Timmy WONG

Operator Representative:

Tenant Representative:

M

Name: HO Pui Yin Kevin

Date: 2023/07/14

Name:

Name: YH WONG Date: 2023/07/20

Name: Kenji Wong Date: 20/7/2023

Date: 2023/07/14

IEC Representative:



	Inspection Date: 2023/08/14 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Timmy WONG
Weather		
	Condition: Sunny Fine Overeast Drizzle Temperature: 32 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	✓ Rain
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?	VIPML's Environmental Poli 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	r <u>Ouality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Bi-Monthly Sampling Repo
	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?	Follow-up Observation item
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?	Follow-up Observation item
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 u tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	Petrol interceptor is provide
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 observ
		No sand/silt is generated fro



<u>3. Air Q</u> ı	ality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		~		The applicantion for re-new the SP Licence was currently under review.
	a) SP Licence conditions/monitoring requirements comply?		✓		1
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?		✓		1
	b) Odourous materials covered?	\checkmark			1
	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?	 Image: A start of the start of			Not required
	a) Monitoring frequency met the licence requirement?	\checkmark			
	b) Any exceedance?	\checkmark			1
	c) If exceedance is recorded, follow-up action taken?	\checkmark			L
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?		 ✓ 		1
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?	\checkmark			
	b) If yes, record of refrigeration equipment service available?	\checkmark			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	\checkmark			
3.14	Public road around site entrance kept clean and free from dust?		✓		1
3.15	Materials transported on trucks covered?	 Image: A start of the start of			Not observed
3.16	Truck loads to a level within the side and tail boards?	\checkmark			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	\checkmark			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion Vo	ehicle/equ	ipment i	noven	ient
	Loading/unloading of materials	hers:	n/a		



4. Waste/Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

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

Liquid Chemical Storage

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

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

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

N/A Yes No Remarks

Verified via quarterly report

✓ Not observed

N/A Yes No Remarks

✓ Not observed

Г



6. Others	N/A Yes No Remarks
6.1 Works confined within lot boundaries?	
6.2 Damage to surrounding areas avoided?	
6.3 Site lighting designed to avoid glare to surrounding receivers?	
6.4 Materials and machinery stored in an orderly manner?	
6.5 Areas within lot for recycling activities paved with concrete?	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	
6.7 Valid calibration certificate for any monitoring equipment?	
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	
a) Storage area in compliance with the approved plan?	Subject to tenant's info
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?

1's information



Remarks:

Follow-up from Previous Observation

Observation item 1

During the monthly site inspection on 14 August 2023, it is observed the tenant has been reinstating the barrier with concrete blocks to prevent the oil grease leakage into the U-channel. However, stagnant water was observed in the oil pressure works area, the tenant was required to maintain the surface run-off collecting system. This item will be re-inspected in the next monthly site inspection.









(Observed on 14 August 2023)

(Observed on 14 August 2023)



Observation item 2 During the monthly site inspection on 14 Aug 2023, oil grease was observed in the drainage system manhole. The tenant was required to clean the manhole and maintain the drainage system regularly. This item will be re-inspected in the next monthly site inspection.





(Observed on 14 August 2023)

Tenant Representative:

In

New Observation

No new environmental deficiency was observed.

Operator Representative:

Name: YH WONG

Date: 16/8/2023

ET Representative:

Timmy WONG

2023/08/14

Name:

Date:

Im

Name: Kenji Wong Date: 17/8/2023



Name: HO Pui Yin Kevin Date: 2023/08/14



	Inspection Date: 2023/09/13 Time: 16:00 Lot Number: T5 Tenant: Champway	Inspected by:	Timmy WONG
Weather			
	Condition: Sunny Fine Image: Overcast Drizzle Temperature: 29 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Moderate	Hazy
1. Genera	<u>1</u>	N/A Yes	No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓	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?		✓ Follow-up Observation item 1
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?		Follow-up Observation item 2
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?	✓	
2.9	Processes or activities with high risk of contamination located under covered area?	✓	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?		Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?		Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?	✓	
	a) Oil and grease removed regularly?		
	b) Collected by licensed collector?	\checkmark	
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



<u>3. Air O</u>	ality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		~		The applicantion for re-new the SP Licence was currently under review.
	a) SP Licence conditions / monitoring requirements comply?		✓		1
3.2	Operate without generation of noticeable odour?		✓		1
	a) If odour is detected, can the source be identified?		✓		1
	b) Odourous materials covered?	\checkmark			1
	c) If odour control system is installed, is it operating normally?		✓		1
3.3	Dusty materials dampened prior to loading/unloading?	\checkmark			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	\checkmark			Not required
	a) Monitoring frequency met the licence requirement?	\checkmark			1
	b) Any exceedance?	\checkmark			1
	c) If exceedance is recorded, follow-up action taken?	\checkmark			<u> </u>
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	\checkmark			No dust-generating activity is observed
3.6	Open burning prohibited?		✓		1
3.7	Emission from chimney or powered plant free of black smoke?		✓		1
3.8	Vehicles and equipment switched off while not in use?		✓		1
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?	\checkmark			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	\checkmark			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?	\checkmark]
	a) Obtained approval for the use of controlled refrigerant?	\checkmark			1
	b) If yes, record of refrigeration equipment service available?	✓			1
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			1
3.14	Public road around site entrance kept clean and free from dust?		✓		1
3.15	Materials transported on trucks covered?	\checkmark			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	mover	ment
	Loading/unloading of materials	Others:	n/a		

AEC

4. Waste/Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

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

Liquid Chemical 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?

✓ Verified via quarterly report
✓ Not observed

N/A Yes No Remarks

✓

✓

Г

✓	
Image: A state of the state	

✓	
\checkmark	

~	
	Not observed

✓



. Landi	– fill 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?	
. Other	2	N/A Yes No Remarks
6.1	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6.3	Site lighting designed to avoid glare to surrounding receivers?	
6.4	Materials and machinery stored in an orderly manner?	
6.5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	
	a) Storage area in compliance with the approved plan?	Subject to tenant's information provision
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

Remarks:

Follow-up from Previous Observation

Observation item 1

During the monthly site inspection on 14 August 2023, stagnant water was observed in the oil pressure works area, the tenant was required to maintain the surface run-off collecting system. This item will be re-inspected in the next monthly site inspection.



(Observed on 14 August 2023)



(Observed on 13 Septemebr 2023)



(Observed on 14 August 2023)



Observation item 2. During the monthly site inspection on 13 September 2023, oil grease was observed in the drainage system manhole. The tenant was required to clean the manhole and maintain the drainage system regularly. This item will be re-inspected in the next monthly site inspection.





(Observed on 14 August 2023)





(Observed on 13 September 2023)

(Observed on 13 September 2023)

New Observation

Name:

Date:

No new environmental deficiency was observed. •

ET Representative: Operator Representative: 20

Timmy WONG Name: 2023/09/13 Date:

YH WONG

19/9/2023



Tenant Representative:

Name: Kenji Wong Date: 25 - 9 - 2023

IEC Representative:
K

Name: HO Pui Yin Kevin Date: 2023/09/13

Appendix 6.2

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

	C
A	EC

	Inspection Date:2023/07/14Time:10:30Lot Number:T4Tenant:Hong Kong Biomass (W	Inspected by: Timmy WONG
<u>Weat</u>	her Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 34 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	tter Quality Valid Effluent Discharge Licence available?	N/A Yes No Remarks No wastewater is generated from the recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	✓ No operation is observed during inspection
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓



2.13	Drainage from maintenance area discharged via oil interceptor?	\checkmark			Not required
	a) Oil and grease removed regularly?	\checkmark			
	b) Collected by licensed collector?	\checkmark			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	\checkmark			Not required
2.15	Bulk cargo and materials packed properly?		\checkmark		
2.16	Temporary stockpiles covered during rainstorms?	\checkmark			No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	\checkmark			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?	\checkmark			Not required
	a) SP Licence conditions / monitoring requirements comply?	\checkmark			
3.2	Operate without generation of noticeable odour?	\checkmark			No operation is observed during inspection
	a) If odour is detected, can the source be identified?	\checkmark			
	b) Odourous materials covered?	\checkmark			
	c) If odour control system is installed, is it operating normally?	\checkmark			
3.3	Dusty materials dampened prior to loading/unloading?	\checkmark			Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?	\checkmark			Not required
	a) Monitoring frequency met the licence requirement?	\checkmark			
	b) Any exceedance?	\checkmark			
	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 operation is observed during inspection
3.6	Open burning prohibited?		\checkmark		
3.7	Emission from chimney or powered plant free of black smoke?	\checkmark			No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?	\checkmark			No operation is observed during inspection
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	\checkmark			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	\checkmark			Not required
3.11	Air pollution control system properly maintained and function normally?	\checkmark			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	\checkmark			
	a) Obtained approval for the use of controlled refrigerant?	\checkmark			
	b) If yes, record of refrigeration equipment service available?	\checkmark			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	\checkmark			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	\checkmark			Not observed
3.16	Truck loads to a level within the side and tail boards?	\checkmark			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	\checkmark			
3.18	Major dust source(s): 🖌 Wind erosion	Vehicle/eq	uipment	movem	ent
	Loading/unloading of materials	Others:	n/a		

AE

N/A

1

Yes

No

Remarks

Not required

No chemical waste is observed

Verified via quarterly report

4. Waste / Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

- 4.12 Proper "Chemical Waste" sign displayed?
- 4.13 Incompatible wastes separated by impermeable partition?
- 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?
- 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?
- 4.16 Properly stored and locked in designated area with adequate ventilation?
- 4.17 Storage area paved with concrete and kept clean and dry?
- 4.18 Cover provided for outdoor storage area?
- 4.19 Chemical waste collected by licensed collector?
- Liquid Waste Storage
- 4.20 Storage area provided with permeation-proof floor or surface?
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material?

5. Landfill Gas (LFG) (within LFG Consultation Zone)	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?		\checkmark		
6.2	Damage to surrounding areas avoided?		\checkmark		
6.3	Site lighting designed to avoid glare to surrounding receivers?	\checkmark			
6.4	Materials and machinery stored in an orderly manner?		\checkmark		
6.5	Areas within lot for recycling activities paved with concrete?		\checkmark		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		✓		
6.7	Valid calibration certificate for any monitoring equipment?	\checkmark			No monitoring is required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	\checkmark			Not required
	a) Storage area in compliance with the approved plan?	\checkmark			
	b) Storage area is securely locked?	\checkmark			
	c) Total storage capacity in compliance with relevant statutory requirement?	\checkmark			
	d) Proper labelling provided?	\checkmark			
	e) Dangerous goods properly packaged?	\checkmark			

Remarks:

• No operation was observed during the site inspection.

New Observations

No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Date: 2023/07/14

Name: YH WONG Date: 2023/07/20

Name: Eagle Lam Date: 21/7/2023 Name: HO Pui Yin Kevin

Date: 2023/07/14



	Inspection Date: 2023/08/14 Time: 10:30 Lot Number: T4 Tenant: Hong Kong Biomass (Weight and Strength and Strengeh and Strength and Strength and Strength and Strength a	Inspected by: Timmy WONG
<u>Weat</u>	<u>ber</u>	
	Condition:SunnyFineOvercastDrizzleTemperature:32 °CHumidity:HighWind:Calm✓ LightBreezeStrong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
<u>2. Wa</u>	<u>ter Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	v process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	✓ No operation is observed during inspection
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



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 obse	
2.17	Measures to prevent the washing away of sand/silt to drains?	✓ No sand/silt is generate process	d from the recycling
<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?	✓ No operation is observ	ed during inspection
	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 w quality and is therefore	
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 operation is observ	ed during inspection
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?	✓ No operation is observ	ed during inspection
3.8	Vehicles and equipment switched off while not in use?	✓ No operation is observ	ed during inspection
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	r	
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?	No operation is observ	ed during inspection
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/equipment movement	
	Loading/unloading of materials	Others: n/a	



4.	Waste	/Chemical	Management
----	-------	-----------	------------

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

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

Liquid Waste Storage

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

5. Landfill Gas (LFG) (within LFG Consultation Zone) N/A Yes No Remarks 5.1 Alert workers and visitors of possible LFG hazards? Image: Consultation Zone) Image: Consultation Zone) 5.2 Smoking and open fires prohibited? Image: Consultation Zone) Image: Consultation Zone)

	Verified via quarterly report
	Not required
	L
50L)?	

N/A

~

~

Yes

No

Remarks

No chemical waste is observed



<u>6. Ot</u>	hers	N/A Yes No Remarks
6.1	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6.3	Site lighting designed to avoid glare to surrounding receivers?	
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?	No monitoring is required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	Not required
	a) Storage area in compliance with the approved plan?	
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

Remarks:

• No operation was observed during the site inspection.

New Observations

· No major environmental deficiency was observed.

Signatures:

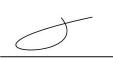
ET Representative:

Operator Representative:

Name Timmy WONG

Date: 2023/08/14

Name: YH WONG Date: 16/8/2023



Tenant Representative:

Name: Eagle Lam Date: 17/8/2023 IEC Representative:

Name: HO Pui Yin Kevin

Date: 2023/08/14

	C
A	EC

	Inspection Date:2023/09/13Time:16:15Lot Number:T4Tenant:Hong Kong Biomass (W	Inspected by: Timmy WONG					
Weat	her Condition: Sunny Fine ✓Overcast Drizzle Temperature: 29 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low					
<u>1. Ge</u>	neral	N/A Yes No Remarks					
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required					
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed					
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed					
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed					
1.5	All recycling processes in operation have been approved by WRG of EPD?						
1.6	Any record of complaint or prosecution?						
	ter Quality Valid Effluent Discharge Licence available?	N/A Yes No Remarks					
2.1	a) Sampling record available?	y process					
	b) Monitoring frequency met the licence requirement?						
	c) Monitoring result comply with the licence requirement?						
	d) If exceedance is recorded, any follow-up action taken?						
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?						
2.2	a) Adequate capacity?						
	b) Properly maintained and function normally?						
2.3	Surface run-off control measures in place and adequately maintained?						
2.3	Surface run-off discharging into drainage system?	No operation is observed during inspection					
2.5	All manholes covered?						
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?						
2.7	Storage of materials and equipment located away from water bodies?						
2.8	Drainage system well maintained to prevent flooding or overflow?						
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination					
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.					
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓ Replacement activity is not observed					
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed					



2.13	Drainage from maintenance area discharged via oil interceptor?	\checkmark			Not required
	a) Oil and grease removed regularly?	\checkmark			
	b) Collected by licensed collector?	\checkmark			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	\checkmark			Not required
2.15	Bulk cargo and materials packed properly?		\checkmark		
2.16	Temporary stockpiles covered during rainstorms?	\checkmark			No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	\checkmark			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?	\checkmark			Not required
	a) SP Licence conditions / monitoring requirements comply?	\checkmark			
3.2	Operate without generation of noticeable odour?	\checkmark			No operation is observed during inspection
	a) If odour is detected, can the source be identified?	\checkmark			
	b) Odourous materials covered?	\checkmark			
	c) If odour control system is installed, is it operating normally?	\checkmark			
3.3	Dusty materials dampened prior to loading/unloading?	\checkmark			Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?	\checkmark			Not required
	a) Monitoring frequency met the licence requirement?	\checkmark			
	b) Any exceedance?	\checkmark			
	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 operation is observed during inspection
3.6	Open burning prohibited?		\checkmark		
3.7	Emission from chimney or powered plant free of black smoke?	\checkmark			No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?	\checkmark			No operation is observed during inspection
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	\checkmark			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	\checkmark			Not required
3.11	Air pollution control system properly maintained and function normally?	\checkmark			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	\checkmark			
	a) Obtained approval for the use of controlled refrigerant?	\checkmark			
	b) If yes, record of refrigeration equipment service available?	\checkmark			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	\checkmark			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	\checkmark			Not observed
3.16	Truck loads to a level within the side and tail boards?	\checkmark			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	\checkmark			
3.18	Major dust source(s): 🖌 Wind erosion	Vehicle/eq	uipment	movem	ent
	Loading/unloading of materials	Others:	n/a		

AE

N/A

1

Yes

No

Remarks

Not required

No chemical waste is observed

Verified via quarterly report

4. Waste / Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

- 4.12 Proper "Chemical Waste" sign displayed?
- 4.13 Incompatible wastes separated by impermeable partition?
- 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?
- 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?
- 4.16 Properly stored and locked in designated area with adequate ventilation?
- 4.17 Storage area paved with concrete and kept clean and dry?
- 4.18 Cover provided for outdoor storage area?
- 4.19 Chemical waste collected by licensed collector?
- Liquid Waste Storage
- 4.20 Storage area provided with permeation-proof floor or surface?
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material?

5. Landfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1 Alert workers and visitors of possible LFG hazards?	
5.2 Smoking and open fires prohibited?	

| ✓ | |



6. Others		Yes	No	Remarks
Works confined within lot boundaries?		✓		
Damage to surrounding areas avoided?		✓		
Site lighting designed to avoid glare to surrounding receivers?	\checkmark			
Materials and machinery stored in an orderly manner?		✓		
Areas within lot for recycling activities paved with concrete?		\checkmark		
Potential stagnant pools cleared and mosquito breeding prevented?		✓		
Valid calibration certificate for any monitoring equipment?	\checkmark			No monitoring is required
Valid licence(s) obtained for manufacture or storage of dangerous goods?	\checkmark			Not required
a) Storage area in compliance with the approved plan?	\checkmark			
b) Storage area is securely locked?	\checkmark			
c) Total storage capacity in compliance with relevant statutory requirement?	\checkmark			
d) Proper labelling provided?	\checkmark			
e) Dangerous goods properly packaged?	\checkmark			
	Works confined within lot boundaries? Damage to surrounding areas avoided? Site lighting designed to avoid glare to surrounding receivers? Materials and machinery stored in an orderly manner? Areas within lot for recycling activities paved with concrete? Potential stagnant pools cleared and mosquito breeding prevented? Valid calibration certificate for any monitoring equipment? 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?	Works confined within lot boundaries? Image to surrounding areas avoided? Damage to surrounding areas avoided? Image to surrounding receivers? Site lighting designed to avoid glare to surrounding receivers? Image to surrounding receivers? Materials and machinery stored in an orderly manner? Image to surrounding activities paved with concrete? Areas within lot for recycling activities paved with concrete? Image to surrounding receivers? Potential stagnant pools cleared and mosquito breeding prevented? Image to surrounding receivers? Valid calibration certificate for any monitoring equipment? Image to surrounding receivers? Valid licence(s) obtained for manufacture or storage of dangerous goods? Image to securely locked? a) Storage area in compliance with the approved plan? Image to securely locked? b) Storage capacity in compliance with relevant statutory requirement? Image to securely locked? d) Proper labelling provided? Image to securely locked? Image to securely locked?	Works confined within lot boundaries? Image to surrounding areas avoided? Damage to surrounding areas avoided? Image to surrounding areas avoided? Site lighting designed to avoid glare to surrounding receivers? Image to surrounding areas avoided? Materials and machinery stored in an orderly manner? Image to surrounding activities paved with concrete? Areas within lot for recycling activities paved with concrete? Image to surrounding prevented? Potential stagnant pools cleared and mosquito breeding prevented? Image to surrounding equipment? Valid calibration certificate for any monitoring equipment? Image to surrounding equipment? Valid licence(s) obtained for manufacture or storage of dangerous goods? Image to surrounding equipment? b) Storage area in compliance with the approved plan? Image to surrounding equipment? c) Total storage capacity in compliance with relevant statutory requirement? Image to surrounding equipment? d) Proper labelling provided? Image to surrounding equipment? Image to surrounding equipment?	Works confined within lot boundaries? Image to surrounding areas avoided? Damage to surrounding areas avoided? Image area a voided? Site lighting designed to avoid glare to surrounding receivers? Image area in compliance with the approved plan? Materials and machinery stored in an orderly manner? Image area in compliance with relevant statutory requirement? Valid calibration certificate for any monitoring equipment? Image area in compliance with relevant statutory requirement? b) Storage area in compliance with relevant statutory requirement? Image area in compliance with relevant statutory requirement?

Remarks:

• No operation was observed during the site inspection.

New Observations

No major environmental deficiency was observed. •

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Date: 2023/09/13

Name: YH WONG 19/9/2023 Date:

Eagle Lam Name: 19/9/2023 Date:

Name: HO Pui Yin Kevin

Date: 2023/09/13

Appendix 6.3

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

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Volimento.	iona di	Second -

	Inspection Date: 2023/07/14 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by:
Weat	<u>161.</u>	· ·
	Condition: Image: Summy Fine Overcast Drizzle Temperature: 34 C Humidity: High Wind; Cahn Image: Light Breeze Strong	Raín Storm Hazy Moderate Low
1. Ger	<u>teral</u>	N/A Yes No Remarks
1,1	Environmental Pennit (CP) for Tenauf displayed at entrances/exits?	EP for femant is not required,
1.2	Environmental Policy documented?	UPME's Environmental Potrcy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPMU's EMP is followed
1,4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1,5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
<u>2. Wa</u>	ter Quality	N/A Yes No Remarks
	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?	V 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 draius?	No sand/sill 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?	1	\square		
3.2	Operate without generation of noticeable odour?		\checkmark		
	a) If odour is detected, can the source be identified?	. 1			
	b) Odourous materials covered?	~~			
	e) if odour control system is installed, is if operating normally?	1			
3.3	Dusty materials dampened prior to loading/onloading?	×			No loading/indoading of dusty materials is observed
3.4	Dust monitoring record available?	1			Not required
	a) Monitoring frequency met the licence requirement?	1			
	b) Any exceedance?	1			
	e) 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)?		1		
3.6	Open harming prohibited?		~		
3.7	Emission from chimney or powered plant free of black smoke?	V			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 gascous fuel/hour?	<u> </u>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	v			Noi required
3.11	Air pollution control system properly maintained and function normally?	1			<u></u>
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	\checkmark			Not required
	a) Obtained approval for the use of controlled refrigerant?	~			
	b) If yes, record of refrigeration equipment service available?	\checkmark			
3.13	Only ultra-low subpluse diesel is used for activities requiring liquid fael?	· 🗸			
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?	\checkmark			Not observed
3,17	Stockpiles of dusty materials covered or regularly watered?	V			No stockpile of dusty material is observed
3,18	Major dust source(s): Wind erosion	Vehicle/eq	uipment	moven	ient
	Loading/unloading of materials	✓ Others:	<u>n</u> /a		



4. Waste / Chemical Management

<u>General</u>

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

	N/A	Yes	No	Remarks
				No chemical wasto is observed
		 ✓ 		
		\checkmark		
		 Image: A set of the set of the		·
		 ✓ 		Verified via quarterly report
	 ✓ 			
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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?		
<u>6. Ot</u>	hers	N/A Yes No Remarks	
6,1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?		
6.4	Materials and machinery stored in an orderly manner?		
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		
6.7	Valid calibration certificate for any monitoring equipment?	Not required	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	✓ Not required	
	a) Storage area in compliance with the approved plan?		
	b) Storage area is securely locked?		
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		

Remarks:

New Observation

· No major environmental deficiency was observed.

Signatures:

ET Representative:

in

Name: Timmy WONG

Date: 2023/07/14

Operator Representative:

YH WONG Name: Date:

2023/07/20

Tenant Representative:

20

Name;

Date:

MRS. LEE

-7-23

IEC Representative:

Name;

Date:



	Inspection Date: 2023/08/14 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by: Timmy WONG		
Weat	her			
	Condition: Sunny Fine Overcast Drizzle Temperature: 32 °C Humidity: - High Wind: Calma - Light Breeze Strong	Moderate Low		
<u>I. Ge</u>	peral	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 (bilowed		
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's FAIP 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:	iter Quality	N/A Yes No Remarks		
	Valid Effluent Discharge Licence available?	No Writewater is generated from respering process		
-/1	a) Sampling record available?			
	b) Monitoring frequency met the licence requirement?			
	a) 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	4 Surface run-off discharging into drainage system?			
2.5	S All manhales covered?			
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sever?			
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 contaurination located under covered area?	Recycling process has fore 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 terrart if needed.		
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement pativity 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 contragrinated water is observed		
2.13	Drainage from maintenance area discharged via oil interceptor?	V 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?	Image: Mail sequence		
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 sandfill is generated from the narycling process		

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<u>3. Ai</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?	1			
3,2	Operate without generation of noticeable odour?				
	a) If odour is detected, can the source be identified?	 ✓ 			
	b) Octourous materials covered?	\checkmark			
	c) If adour control system is installed, is it operating normally?	√			
3. 3	Dusty materials dampened prior to loading/unloading?	 ✓ 			No loading/indeading of dusty materials is observed
3.4	Dust monitoring record available?	\checkmark			Not sequired
	a) Monitoring frequency met the licence requirement?	L.			<u> </u>
	b) Any exceedance?	 ✓ 			
	c) If exceedance is recorded, follow-up action taken?	 ✓ 			
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		4		
3.6	Open burning prohibited?		~		
3.7	Emission from chimney or powered plant free of black smoke?	1			No operation is observed during inspection
3. 8	Vehicles and equipment switched off while not in use?		V		
3,9	Obtained approval for installation/alteration of furnace, oven or climney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	v			Not required
3,10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?				Not required
3,11	Air pollution control system properly maintained and function normally?	\checkmark			·
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?	V			
3.14	Fublic 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?				Nat observai
3,17	Stockpiles of dusty materials covered or regularly watered?	 ✓ 			No slockpile of dusty material is observed
3,18	Major dust source(s): Wind erosion	Vehicle/equ	ipment :	novem	cnt
	Loading/unloading of materials	Others	n/a		

4. Waste / Chemic:	al Management
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General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient recepteoles (e.g. subbish 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?

Packaging of Chemical Waste

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

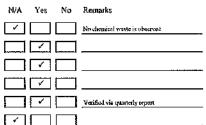
Labelling of Chemical Waste

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

c) Information is accurate and sufficient?

Storage of Chemical Waste

- 4.12 Proper "Chemical Waste" sign displayed?
- 4,13 Incompatible wastes separated by impermeable partition?
- 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?
- 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?
- 4.16 Properly stored and locked in designated area with adequate ventilation?
- 4.17 Storage area paved with concrete and kept clean and dry?
- 4.18 Cover provided for outdoor storage area?
- 4.19 Chemical waste collected by licensed collector?



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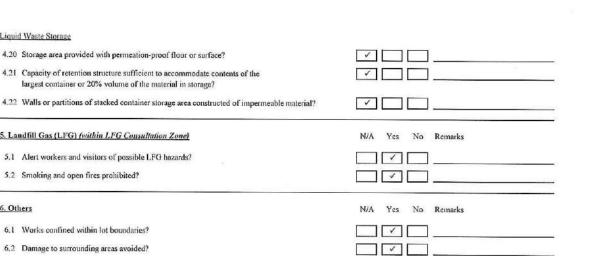
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Liquid Waste Storage

6. Others



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Not required

Not required

6.3 Site lighting designed to avoid glare to surrounding receivers?

4.20 Storage area provided with permeation-proof floor or surface?

largest container or 20% volume of the material in storage?

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?

6.1 Works confined within lot boundaries?

6.2 Damage to surrounding areas avoided?

- 6.4 Materials and machinery stored in an orderly manner?
- 6.5 Areas within lot for recycling activities paved with concrete?
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented?
- 6.7 Valid calibration certificate for any monitoring equipment?

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?

- a) Storage area in compliance with the approved plan?
- b) Storage area is securely locked?
- c) Total storage capacity in compliance with relevant statutory requirement?
- d) Proper labelling provided?

e) Dangerous goods properly packaged?

Remarks:

New Observation

· No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG

Date: 2023/07/14

Tenant Representative:

Name: HO Pui Yin Kevin 2023/08/14 Date:



MRS. LOG Name:

24/8/33

Operator Representative:

Name: YH WONG

16/8/2023

Date

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	Inspection Date: 2023/09/13 Time; 15:45 Lot Number: T1 Tenant: HP Telford	Inspected by: Timmy WONG
Weat	<u>ler</u>	
	Condition: Snnny Fine VOvercast Drizzłe	Rain Storm Hazy
	Temperature: 29 °C Humidity; / High	Moderate Low
	Wind; Cahn 🖌 Light Breeze Strong	
<u>1. Ger</u>	i <u>eral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tonant 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
I,5	All recycling processes in operation have been approved by WRG 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?	
	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	Sarface 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	Foan, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process has low risk of
2.9	Processes or activities with high risk of contamination located under covered area?	Contamination Contamination Stop-logs are available for use by teams if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Neoded.
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 contaministed 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 sond/silk is generated from the recycling process

AEC



<u>3, Ah</u>	Queity		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?			I		
	a) If odour is detected, can the source be identified?		\checkmark			
	b) Odourous materials covered?		-			
	c) If odour control system is installed, is it operating normally?		v			
3,3	Dusty materials dampened prior to loading/unloading?					No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		\checkmark			Not required
	a) Monitoring frequency met the licence requirement?		\checkmark			
	b) Any exceedance?					
	c) If exceedance is recorded, follow-up action taken?		\checkmark			
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 2SL liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?					Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?					Not required
3.11	Air pollution control system properly maintained and function normaliy?					
3.12	Dust collected by any air pollution control equipment installed by temants tested to ensure compliance for landfill disposal?		\checkmark			Not required
	a) Obtained approval for the use of controlled refrigerant?		 Image: A start of the start of			
	b) If yes, record of refrigeration equipment service available?		\checkmark			
3,13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		\checkmark			
3.14	Public road around site entrance kept clean and free from dust?			\checkmark		
3.15	Materials transported on trucks covered?		 Image: A start of the start of			Not observed
3.16	Truck foads to a level within the side and tail boards?		\checkmark			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		¥			No stockpile of dusty material is observed
3,18	Major dust source(s): Wind erosion	Ve	hicle/equi	ipment	movern	
	Loading/unloading of materials	√ 0t	hers;	n/a		



4. Waste/Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Coffection 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?

4.18 Cover provided for outdoor storage area?

4.19 Chemical waste collected by licensed collector?

N/A	Yes	No	Remarks
√			No chemical waste is observed
			<u> </u>
			Verified via quarterly report
\checkmark			
			<u></u>
			·····
<u> </u>			
 Image: A start of the start of			
1			
\checkmark			



<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?			
<u>6. Ot</u>	hers		N/A Yes	No Remarks
6.1	Works confined within lot boundaries?			
6.2	Damage to surrounding areas avoided?			
6.3	Site lighting designed to avoid glare to surrounding receivers?			
6.4	Materials and machinery stored in an orderly manner?			
6.5	Areas within lot for recycling activities paved with concrete?			
6.6	Potential stagnant pools cleared and mosquito breeding prevented?			
6.7	Valid calibration certificate for any monitoring equipment?			Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?			Not required
	a) Storage area in compliance with the approved plan?			
	b) Storage area is securely locked?			
	c) Total storage capacity in compliance with relevant statutory requirement?			
	d) Proper labelling provided?			
	e) Dangerous goods properly packaged?			

Remarks:

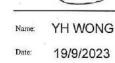
New Observation

· No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG Date: 2023/09/13



Operator Representative:



IEC Representative:

Name: HO Pui Yin Kevin Date: 2023/09/13

Appendix 6.4

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

	Inspection Date. 2023/07/14 Time: 11:30 Lot Number: P13 Tenant: Chang Yue	Inspected by: Timmy WONG
Weatl	ber	
	Condition; Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 34 °C Humidity: High	Moderate Low
	Wind: Calm Light Breeze Strong	
l. Gei	nern]	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	BP for tenant is not required
1,2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept np-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. Wi	ter Quality	N/A Yes No Remarks
2.1	Valid Effuent Discharge Licence available?	No wastewater is discharged from recycling process
	a) Sampling record availabic?	
	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?	
4.5	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.2		
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, tubbish and other objectionable matters prevented from entering nearby drains or server?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process thas low risk of
2.9	Processes or activities with high risk of contamination located under covered area?	Contamination Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
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 contaninated 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 Haudling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	
2.15	Bulk cargo and materials packed property?	
	Temporary stockpiles covered during rainstoims?	No dusty stockpile is abserved
	Measures to prevent the washing away of sand/silt to drains?	No sand/sit is generated from the recycling process
4.17	transmission to historia the residence with a sense out to density (

AEC



<u>3. Aŭ</u>	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?		1			
3.3	Dusty materials dampened prior to loading/unloading?			 Image: A set of the set of the		·······
3,4	Dust monitoring record available?		 ✓ 			Not required
	a) Monitoring frequency met the licence requirement?		v			······································
	b) Any exceedance?		 Image: A start of the start of			
	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 profibited?			4		
3.7	Emission from chimney or powered plant free of black smoke?		1			
3.8	Vehicles and equipment switched off while not in use?			1		
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 gascons 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?		 Image: A start of the start of			· · · · · · · · · · · · · · · · · · ·
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?		1			
	b) If yes, record of refrigeration equipment service available?					
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		 Image: A start of the start of			
3.14	Public road around site entrance kept clean and free from dust?					
3.15	Materials transported on tracks covered?		$\overline{}$			Not applicable for trueks 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?		 Image: A set of the set of the			No dusty material is abserved
3.18	Major dust source(s): Wind erosion	Vel	nicle/equ	ipment	novem	ent
	Loading/unloading of materials	Oth	ers: ·	n/a		



4. Waste/Chemical Management

<u>General</u>

- 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?
- 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 of height of tailest 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?

	N/A	Yes	No	Remarks
				No eliemical weste is observed
		\checkmark		
		 ✓ 		
		 ✓ 		
				Verified via quarterly report
	<u> </u>	L		Not required
				<u></u>
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	Ľ	<u>с</u>		
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	Y			
	✓			
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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?		
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?		
<u>6. Ot</u>	<u>hers</u>	N/A Yes No Remarks	
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?		
6.4	Materials and machinery stored in an orderly manner?		
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		-
6.7	Valid calibration certificate for any monitoring equipment?	Not required	-
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	Not required	
	a) Storage area in compliance with the approved plan?		
	b) Storage area is securely locked?		
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		

Remarks:

New Observations

· No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

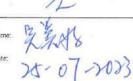
IEC Representative:

Name: HO Pui Yin Kevin Date: 2023/07/14

2 an Name: Timmy WONG

Name: Timmy WONG Date: 2023/07/14 Name: YH WONG Dato: 2023/07/20

Name: Date:



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	Inspection Date: 2023/06/14 Time: II:30 Lot Number: P13 Tenant: Chung Yue	Inspected by: Timmy WONG
Weat	<u>her</u>	
	Condition: Suppry Fine Overcast Drizzle Temperature: 32 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Stonn Hazy Moderate Low
<u>1. G</u>	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exita?	LP Av team is not required
1,2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPME's EMP is followed
I .4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2, W:	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewator is discharged from weyeling 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?	
29	Processes or activities with high risk of contamination located under covered area?	Reguling process has how 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?	Shop-luges are evoluable 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?	Nat 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 coverce during rainstorms?	Na dataty stockpile is chuerved
2.17	Measures to prevent the washing away of sand/sift to drains?	No sand/all is generated from the recycling process

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<u>3. Air</u>	Orality	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?	\checkmark			
	c) If odour control system is installed, is it operating normally?	\checkmark			
3.3	Dusty materials dampened prior to loading/unloading?		\checkmark		
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 huming prohibited?		 Image: A start of the start of		
3.7	Emission from chinney or powered plant free of black smoke?	~			
3.8	Vehicles and equipment switched off while not in use?		 Image: A start of the start of		
3.9	Obtained approval for installation/alteration of turnace, oven or chimney concerning over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150M/ gaseous fuel/hour?	ď.			Not sequired
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 normality?	\checkmark			
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for fundfill disposal?	×			Not required
	a) Obtained approval for the use of controlled refrigerant?	 ✓ 			
	b) If yes, record of refrigeration equipment service available?	\checkmark			
3,13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	 Image: A set of the set of the			
3.14	Public road ground site entrance kept clean and free from dust?		~~~~		
3,15	Materials transported on trucks covered?	· · ·			Not applicable for trucks transporting remp sted materia) as observed on site.
3,]6	Truck loads to a level within the side and tail boards?		 Image: A set of the set of the		
3.17	Stockpiles of dusty materials covered or regularly watered?				No dusty material is observed
3,18	Major dust source(s): Wind erasion	Vehicle/eq	ipment	noven	aent,
	Loading/unloading of materials	✓ Others:	n/a		



4. Waste/Chemical Management

<u>General</u>

- 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?
- 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 chamical 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 Property 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?

N/A Yes No Remarks Image: Second seco

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Linui	4 11	Ineta	Storage
Luqui	u 🗤	aate	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 (LEG) (within LEG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?	
<u>6. O(</u>	hers	N/A Yes No Remarks
6.1	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6,3	Site lighting designed to avoid glare to surrounding receivers?	
6.4	Materials and machinery stored in an orderly manner?	
6,5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	Not required
6,8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	Not required
	a) Storage area in compliance with the approved plan?	
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

Remarks:

New Observations

· No major environmental deficiency was observed.

Signatures:

ET Representative:

my Name: Timmy WONG

Date: 2023/08/14

Operator Representative:

5

YH WONG

16/6/2023

Name:

Date:

Tenant Representative:

らえ Name: 0 was Date: 8 R

IEC Representative:

Name: HO Pui Yin Kevin

Date: 2023/08/14

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	Inspection Date: 2023/09/13 Time: 15:00 Lot Number: P13 Tenant: Chung Yne	Inspected by: Timmy WONG
Weatl	ier	
	Condition: Sumny Fine Overcast Drizzle Temperature: 29 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy
<u>1, Ge</u>	ieral	N/A Yes No Remarks
1,1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for lenant 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?	
9 317-	ter Oraliter	. WA Yes No Remarks
	ter Quality	No wastewater is discharged from recycling
2.1	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?	
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 ran-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
	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	b) Converse of investor converse Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	
2.1*	Bulk cargo and materials packed properly?	
	5 Temporary stockpiles covered during rainstorms?	No dusty stockpile is abzerved.
	Measures to prevent the washing away of sand/silt to drains?	No saud/sit is generated from the recycling process
A.1.	- TITARON AN IN BROADING HIM MINING THAT AL DISTRIBUTION MINING	

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3. Ai	r Quality			N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified proc	ess?		ĺ ✓			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 odowr control system is installed, is it operating normally?			 ✓ 			
3.3	Dusty materials dampened prior to loading/unloading?				Y		
3.4	Dust monitoring record available?		•	Y			Not required
	a) Monitoring frequency met the licence requirement?			Y			
	b) Any exceedance?			 Image: A set of the set of the			
	c) If exceedance is recorded, follow-up action taken?			4			
3.5	Dust-suppression measures provided where main dust-generating act enclosures or regular dampening)?	tivities take place (i.e					
3,6	Open burning prohibited?						
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 chin 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fue			Image: A start of the start			Not required
3.10	Oblained approval for the use of liquid fuel with a viscosity point of centistokes or an equivalent viscosity?	ignition >30		 ✓ 			Not required
3.1¥	Air pollution control system properly maintained and function norma	ally?		×			
3,1 2	Dust collected by any air pollution control equipment installed by ter compliance for landfill disposal?	nants tested to ensure		~			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 fu	iel?					· · · · ·
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 motocial 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 malerial is observed
3.18	Major dust source(s): Wind erosion			Vehicle/eq	uipment	Roven	ent
	Loading/unloading of materials		·	Others:	n/a		



4. Weste / Chemical Management

<u>General</u>

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 keps?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

- 4.7 Stored in suitable container?
- 4.8 Container property 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 lacompatible 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?

N/A Yes	No	Remarks
		No chemical waste is observed
		Verified via quarterly report.
		Not required
		<u></u>
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		· · · · · · · · · · · · · · · · · · ·
		



Liqui	d Waste Storage		1	
4,20	Storage area provided with permeation-proof floor or surface?			6
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?			4
<u>6. Ot</u>	hers	N/A Yes	No	Remarks
6.1	Works confined within lot boundaries?			
6.2	Damage to surrounding areas avoided?			
6.3	Site lighting designed to avoid glare to surrounding receivers?			12
6.4	Materials and machinery stored in an orderly manner?			2
6.5	Areas within lot for recycling activities paved with concrete?			
6.6	Potential stagnant pools cleared and mosquito breeding prevented?			
6.7	Valid calibration certificate for any monitoring equipment?			Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?			Not required
	a) Storage area in compliance with the approved plan?			
	b) Storage area is securely locked?			
	c) Total storage capacity in compliance with relevant statutory requirement?			
	d) Proper labelling provided?			
	e) Dangerous goods properly packaged?			9

Remarks:

New Observations

· No major environmental deficiency was observed.

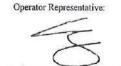
Signatures:

ET Representative:

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Name: Timmy WONG

Date: 2023/09/13



YH WONG Name:

19/9/2023

Date:

Tenant Representative:

6 Name: Date 2073

IEC Representative:

Date:

HO Pui Yin Kevin Name: 2023/09/13

Appendix 6.5

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



	Inspection Date: 2023/07/14 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Timmy	WONG
<u>Weat</u>	her Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 34 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong		orm Hazy ow
<u>1. Ge</u>	neral	N/A Yes No	Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	\checkmark	EP for tenant is not required
1.2	Environmental Policy documented?	\checkmark	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	\checkmark	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	\checkmark	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	✓	
1.6	Any record of complaint or prosecution?		
2. W	ter Quality	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available?	\checkmark	Wastewater is reused
	a) Sampling record available?	Image: A state of the state	
	b) Monitoring frequency met the licence requirement?	✓	
	c) Monitoring result comply with the licence requirement?	\checkmark	
	d) If exceedance is recorded, any follow-up action taken?	\checkmark	
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?		New Observation 2
2.7	Storage of materials and equipment located away from water bodies?	\checkmark	
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?	\checkmark	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?	\checkmark	
	b) Collected by licensed collector?	\checkmark	
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?		Tell and instant in some it to the terms of the
2.16	Temporary stockpiles covered during rainstorms?	\checkmark	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 product	f raw material and
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 observ	
3.4 Dust monitoring record available?	Measurement of 24-hr RSP requi	red by SP Licence
a) Monitoring frequency met the licence requirement?		
b) Any exceedance?	Follow-up Observation (1)	
c) If exceedance is recorded, follow-up action taken?	Actions taken according to Sched	lule F of SP License
3.5 Dust-suppression measures provided where main dust-generating activities take pla enclosures or regular dampening)?	ce (i.e 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 consumin 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	g over	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 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 compliance for landfill disposal?		
a) Obtained approval for the use of controlled refrigerant?		
b) If yes, record of refrigeration equipment service available?		
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		
3.14 Public road around site entrance kept clean and free from dust?		
3.15 Materials transported on trucks covered?	✓ Not observed	
3.16 Truck loads to a level within the side and tail boards?	✓ Not observed	
3.17 Stockpiles of dusty materials covered or regularly watered?		
3.18 Major dust source(s): Wind erosion	Vehicle/equipment movement	
Loading/unloading of materials	\checkmark Others: <u>n/a</u>	



4. Waste / Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

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

	N/A Yes No	Remarks
		Verified via quarterly report
50L)?		Not observed
		Not observed



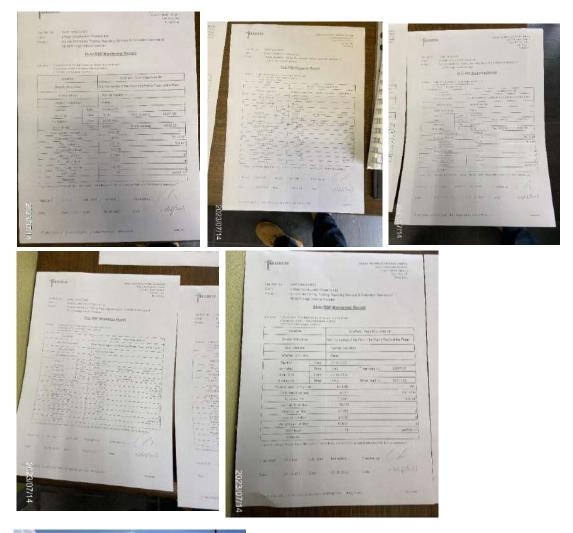
<u>5. Land</u>	fill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1 A	lert workers and visitors of possible LFG hazards?		Outside LFG consultation zone
5.2 Si	moking and open fires prohibited?		
6. Other	<u>rs</u>	N/A Yes No	Remarks
6.1 W	Vorks confined within lot boundaries?		
6.2 D	Damage to surrounding areas avoided?		
6.3 Si	ite lighting designed to avoid glare to surrounding receivers?		
6.4 M	faterials and machinery stored in an orderly manner?		
6.5 A	reas within lot for recycling activities paved with concrete?		
6.6 Po	otential stagnant pools cleared and mosquito breeding prevented?		
6.7 V	alid calibration certificate for any monitoring equipment?	$\checkmark \square \square$	Not provided
6.8 V	alid licence(s) obtained for manufacture or storage of dangerous goods?	$\checkmark \square \square$	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?	$\checkmark \square \square$	
d)) Proper labelling provided?		
e)) Dangerous goods properly packaged?		



Remarks:

Follow-up from Previous Observation

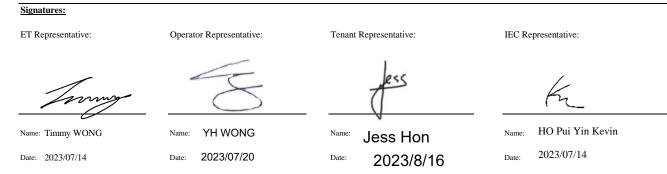
During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 27 μ g/m3 on 1 June 2023, 32 μ g/m3 on 7 June 2023, 33 μ g/m3 on 19 June 2023, 32 μ g/m3 on 13 June 2023 and 14 μ g/m3 on 25 June 2023. The RSP monitoring record for June 2023 has shown that there have been no further exceedances. It is noted that the Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. The tenant has been also requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions.





(Observed on 16 June 2023)







	Inspection Date: 2023/08/14 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Timmy	WONG
Weat	her Condition: Sunny Fine Overcast Drizzle Temperature: 32 °C Humidity: ✓ High		torm Hazy ow
	Wind: Calm Light Breeze Strong		
	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
	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>2. W</u>	<u>iter Quality</u>	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available?	$\checkmark \square \square$	Wastewater is reused
	a) Sampling record available?	$\checkmark \square \square$	
	b) Monitoring frequency met the licence requirement?	$\checkmark \square \square$	
	c) Monitoring result comply with the licence requirement?	$\checkmark \square \square$	
	d) If exceedance is recorded, any follow-up action taken?	$\checkmark \square \square$	
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?	$\checkmark \square \square$	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?	$\checkmark \square \square$	Not required
	a) Oil and grease removed regularly?		
	b) Collected by licensed collector?	$\checkmark \square \square$	
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



<u>3. Air</u>	Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?			✓		
1	a) SP Licence conditions / monitoring requirements comply?			 ✓ 		Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?			 ✓ 		
1	a) If odour is detected, can the source be identified?		✓			
I	b) Odourous materials covered?		✓			
	c) If odour control system is installed, is it operating normally?		\checkmark			
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 (July 2023)
â	a) Monitoring frequency met the licence requirement?			✓		
I	b) Any exceedance?				✓	
	c) If exceedance is recorded, follow-up action taken?			✓		Actions taken according to Schedule F of SP License
	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?			✓		
3.7	Emission from chimney or powered plant free of black smoke?			 ✓ 		
3.8	Vehicles and equipment switched off while not in use?			✓		
	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	✓			
	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?		✓			
3.11	Air pollution control system properly maintained and function normally?			✓		
	Dust collected by any air pollution control equipment installed by tenants tested to ensur compliance for landfill disposal?	e	✓			
i	a) Obtained approval for the use of controlled refrigerant?		\checkmark			
١	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	Vehi	cle/equ	ipment	moveme	nt
	Loading/unloading of materials	✓ Othe	ers:	n/a		



4. Waste / Chemical Management

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<u>4. W</u>	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?		
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?		
Labe	lling of Chemical Waste		
4.11	Provision of chemical waste label?		
	a) Label is securely attached and visible?		
	b) Label is bilingual and in proper dimension?		
	c) Information is accurate and sufficient?		
Stora	ge of Chemical Waste		
4.12	Proper "Chemical Waste" sign displayed?		
4.13	Incompatible wastes separated by impermeable partition?		Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?		
4.16	Properly stored and locked in designated area with adequate ventilation?		
4.17	Storage area paved with concrete and kept clean and dry?		
4.18	Cover provided for outdoor storage area?		
4.19	Chemical waste collected by licensed collector?		Not observed
<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 5.2	Alert workers and visitors of possible LFG hazards? Smoking and open fires prohibited?		Outside LFG consultation zone
<u>6. Ot</u>	hers	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?		
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?	\checkmark	
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		



Remarks:

New Observation

· No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Date: 2023/07/14

YH WONG

16/8/2023

Name:

Date:

<< Name: Jess Hon

Date: 2023/8/16

HO Pui Yin Kevin Name:

Date: 2023/08/14



	Inspection Date: 2023/09/13 Time: 15:30	Inspected by: Timmy WONG
	Lot Number: P11 Tenant: K. Wah	
Weat		
weat		
		rizzle Rain Storm Hazy igh Moderate Low
		rong
<u>1. Ge</u>	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?	
<u>2. W</u>	ater <u>Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	V 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 recov process with potentially high level of contamination is carried out?	ery Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance are	a? Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	ent 🔽 🔽
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?	\checkmark	
b) Odourous materials covered?		
c) If odour control system is installed, is it operating normally?	\checkmark	
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 (August 2023)
a) Monitoring frequency met the licence requirement?		
b) Any exceedance?		
c) If exceedance is recorded, follow-up action taken?		Actions taken according to Schedule F of SP License
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		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 >23 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?	\checkmark	
b) If yes, record of refrigeration equipment service available?	\checkmark	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	\checkmark	
3.14 Public road around site entrance kept clean and free from dust?	✓	
3.15 Materials transported on trucks covered?	\checkmark	Not observed
3.16 Truck loads to a level within the side and tail boards?	\checkmark	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?		
3.18 Major dust source(s): Wind erosion	Vehicle/equipment movement	ıt
Loading/unloading of materials	Others: <u>n/a</u>	



4. Waste / Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

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

	N/A Yes No	Remarks
		Verified via quarterly report
50L)?		Not observed
		Not observed



<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?	✓	
<u>6. Ot</u>	hers	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?	✓	
6.3	Site lighting designed to avoid glare to surrounding receivers?		
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?	\checkmark	Not required
	a) Storage area in compliance with the approved plan?		
	b) Storage area is securely locked?		
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		

Remarks:

New Observation

· No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG

Date: 2023/09/13

 Name:
 YH WONG

 Date:
 19/9/2023

Operator Representative:

Name: Jess Hon Date: 2023/9/19

Tenant Representative:

IEC Representative:

Name: HO Pui Yin Kevin

Date: 2023/09/13

Appendix 6.6

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

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	Inspection Date: 2023/07/14 Time: 11:40 Lot Number: P14 Tenant; E,Tech	Inspected by: Timmy WONG					
- Weat	Weather						
	Condition: Image: Sunnay Fine Overcast Drizzle Temperature: 34 °C Humidity: Image: High Wind: Calm Image: Light Breeze Strong	Rain Storm Hazy					
<u>1. Ge</u>	neral	N/A Yes Na Remarks					
1.1	Environmental Permit (EP) for Tenant displayed at contrances/exits?	EP for tenant is not required.					
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed					
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed					
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed					
1,5	All recycling processes in operation have been approved by WRG of EPD?						
1.6	Any record of complaint or prosecution?						
2. Wa	iter Quality	N/A Yes No Remarks					
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling					
	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) Property 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	Ali 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 losding 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/silk is generated from the recycling process					





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<u>3. Ai</u>	<u>(Quality</u>		N/A	Yes	No	Reinarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		~			Not required
	a) SP Licence conditions/monitoring requirements comply?		$\overline{}$			
3.2	Operate without generation of noticeable edour?			 ✓ 		
	a) If odour is detected, can the source be identified?		 Image: A set of the set of the			
	b) Odourous materials covered?		Image: A start of the start	·		
	c) If odour control system is installed, is it operating normally?		 ✓ 			
3.3	Dusty materials dampened prior to loading/unloading?		\checkmark			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		\checkmark			Not required
	a) Monitoring frequency met the licence requirement?		 Image: A start of the start of			
	b) Any exceedance?		~			
	e) If exceedance is recorded, follow-up action taken?		1			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?			 Image: A start of the start of		Shredder is enclosed and connected will dust collector with filter
3.6	Open barning prohibited?			~		
3,7	Emission from chimney or powered plant free of black smoke?			 Image: A start of the start of		
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?		\checkmark			Not zequired
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?	:	\checkmark			
	a) Obtained approval for the use of controlled refrigerant?		\checkmark			
	b) If yes, record of refrigeration equipment service available?					
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		\checkmark			
3.14	Public road around site entrance kept clean and free from dust?			1		
3.15	Materials transported on trucks covered?		\checkmark			Not Observed
3,16	Truck loads to a level within the side and tail boards?		 ✓ 			Noi 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	<u> </u>	/chicle/equ	ipment	moven	lent
	Loading/unloading of materials)thers:	n/a		



4. Waste/Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

- 4,12 Proper "Chemical Waste" sign displayed?
- 4.13 Incompatible wastes separated by impermeable partition?
- 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?
- 4.15 Enclosed on 3 sides with no less than 2m in height of 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?

N/A Yes No Remarks
Verified via quarterly report
Not required
No spillage is observed
Image: Second and Sec



<u>Liqui</u>	d Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?	No storage of liquid waste	
4,21	Capacity of relention 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	
<u>5. I.a</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks	
5.1	Alert workers and visitors of possible LPG hazards?	Outside LFG consultation zone	
5.2	Smoking and open fires prohibited?		_
<u>6. Ot</u>	hers	N/A Yes No Remarks	
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		_
6.3	Site lighting designed to avoid glare to surrounding receivers?		_
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?	Nat required	_
6.8	Valid liceace(s) obtained for manufacture or storage of dangerous goods?	Not required	
	a) Storage area in compliance with the approved plan?		_
	b) Storage area is securely locked?		
	c) Total storage capacity in compliance with relevant statutory requirement?		_
	d) Proper labelling provided?		-
	c) Dangerous goods properly packaged?		_

Remarks:

New Observation

No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG Date: 2023/07/14

Name: YH WONG Date: 2023/07/20

-1

Name: TONY TSA1 Date: 17/8/2023

Name:

Date:

1



	Inspection Date: 2023/08/14 Time: 11:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Timmy WONG				
Weat	Weather					
	Condition: Suppy Fine Overcast Drizzle Temperature: 32 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy				
<u>1. Ge</u>	neral ,	N/A Yes No Remarka				
i .]	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required				
1.2	Environmental Policy documented?	UPML's Environmental Poticy 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 proscention?					
2. W	ster Ossilty	W/A Yes No Remarks				
2.1	Valid Effluent Discharge Licence available?	No wustewater is generated from recycling process				
	a) Sampling record available?					
	b) Monitoring frequency met the licence requirement?					
	c) Monitaring 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) Property 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	Afl 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 perinteter 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 toading and unloading adjacent to marine frontage?	Vot required				
2,15	Bulk cargo and materials packed properly?					
2.16	Temporary stockpiles covered during rainstorms?	No dusty studypile is uberryal				
2.17	Measures to prevent the washing away of sand/silt to drains?	No saudvilt is generated from the recycling groots				



<u>3. Ai</u>	Ocality	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?	Ē		v		
	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?	—	<u> </u>			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	Ŀ	<u>_</u>			Nat captied
	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)?			\checkmark		Shrokler 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?			 Image: A second s		
3.8	Vehicles and equipment switched off while not in use?	Ľ	_	1		
3.9	Obtained approval for installation/attention 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?					Nat required
3.11	Air pollution control system properly maintained and function normally?			 Image: A start of the start of		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for laudfill disposal?					
	a) Obtained approval for the use of controlled refrigerant?		1			
	b) If yes, record of refrigeration equipment service available?		1			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		1			
3.14	Public road around site entrance kept clean and free from dust?			1		
3.15	Materials transported on trucks covered?					Nel Observed
3,16	Truck loads to a level within the side and tail boards?		2			Not Observed
3.17	Stockpiles of dusty materials covered or regularly watered?		1			No stockpile of dusty material is phoened
3,18	Major dust source(s): Wind crosion	Vehicle	cqu	ipnະຕາໄ	nioven	ent
	Loading/unloading of materials	✓ Others:		n/a	·	



4. Waste / Chemical Management				
<u>General</u>	N/A Yos 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 quarkerly report			
4.6 Collection of sludge by licensed collector at regular intervals?	Not required			
Packaging of Chemical Waste				
4.7 Stored in suitable container?				
4.8 Container properly closed or seated?				
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?				
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?				
o) Information is accurate and sufficient?				
Storage of Chemical Waste				
4.12 Proper "Chemical Waste" sign displayed?				
4.13 Incompatible wastes separated by impermeable partition?	Interruptible waster and 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 looked in designated area with adoquate 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?	Mastorage 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 lightid waste
4 77	Marks or partitions of stacked container storage area constructed of impermeable material?	No storage of liquid waste
4,22	Wate or partitions of station contained storage area consumed of imperineable materials	* <u>cooked ge ar rubau wase</u>
<u>5 Lo</u>	udfill Gas (LFG) (within LFG Consultation Zons)	N/A Yes No Remarks
5.1	Alert workors and visitors of possible LFG hazards?	Outside LFG consultation zone
5,2	Smoking and open fires prohibited?	
<u>6.Q</u> (bers	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?	Mai 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 looked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

<u>Remarks:</u>

New Observation

· No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG

Date: 2023/08/14

Operator Representative:

Name: YH WONG

16/8/2023

Dates

NBRACE TONY TG/4)

Tenant Representative:

Date: 17/8/2023

IEC Representative:

Name: HO Pui Yin Kevin
Date: 2023/08/14

Inspection Date: 2023/09/13 Time: 14:45 Lot Number: P14 Tenant: E. Tech	Inspected by: Timmy WONG
Temperature: 29 °C Humidity:	rizzle Rain Storm Hazy igh Moderate Low rong
 I. General i.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? i.2 Environmental Policy documented? i.3 Environmental Management Plan (EMP) kept up-to-date? i.4 Emergency Response Plan (ERP) documented? i.5 All recycling processes in operation have been approved by WRG of EPD? i.6 Any record of complaint or prosecution? 	N/A Yes No Remarks
 2. Water Quality 2.1 Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? 	N/A Yes No Remarks
 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 recovered areas where re	overy
 process with potentially high level of contamination is carried out? 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance 2.12 Contaminated water collected in the surface drainage system is treated at water treat facility or other appropriate treatment facility? 	ment No contaminated water is observed
 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 duriloading and unloading adjacent to marine frontage? 	Image: Not required Image: Not required Image: Not required Image: Not required
 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during rainstorms? 2.17 Measures to prevent the washing away of sand/silt to drains? 	Image: Weight of the state

UQ.



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<u>3. Ai</u>	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?			:		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?			1		
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 3150MJ 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 sulphar 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 a	novem	
	Loading/unioading of materials	<	Others:	n/a		



4. Waste/Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

- 4.7 Stored in suitable container?
- 4.8 Container properly closed or sealed?
- 4.9 Spillage cleaned up immediately through the use of absorbent?

4.10 Obtained approval for the use of chemical waste container >450L?

Labelling of Chemical Waste

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

Storage of Chemical Waste

- 4.12 Proper "Chemical Waste" sign displayed?
- 4.13 Incompatible wastes separated by impermeable partition?
- 4.14 Containers kept is 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?

N/A	Yes	No	Remarks	
	 Image: A start of the start of			
	I			
	 Image: A second s			
	¥		Verified via quarterly report	
			Not required	

No spillage is observed

Incompatible wastes are not observed	

Liquid Waste Storage



4.20	Storage area provided with permeation-proof floor or surface?	No storage of liquid waste	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	No storage of liquid waste	_
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	No storage of liquid waste	-
<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?		
<u>6. Ot</u>	<u>hers</u>	N/A Yes No Remarks	_
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?		
6.4	Materials and machinery stored in an orderly manner?		
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		_
6.7	Valid calibration certificate for any monitoring equipment?	Not required	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	Not required	
	a) Storage area in compliance with the approved plan?		
	b) Storage area is securely locked?		
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		

Remarks:

New Observation

No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG

Date: 2023/09/13

Operator Representative:

 Name:
 YH WONG

 Date:
 19/9/2023

Tenant Representative:

Winniesia Nan 21/9/2023. Date:

IEC Representative:

Name: HO Pui Yin Kevin Date: 2023/09/13

Appendix 6.7

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



	Inspection Date: 2023/07/14 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG				
Weat	her					
	Condition: Image: Sunny Fine Overcast Driver Sunny Temperature: 34 °C Humidity: Image: Humidity: Image: Humidity: Wind: Calm Image: Light Breeze Structure	h Moderate Low				
<u>1. Gei</u>	neral	N/A Yes No Remarks				
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required				
1.2	Environmental Policy documented?					
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>2. Wa</u>	ter Quality	N/A Yes No Remarks				
2.1	Valid Effluent Discharge Licence available?					
	a) Sampling record available?					
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required				
	c) Monitoring result comply with the licence requirement?					
	d) If exceedance is recorded, any follow-up action taken?					
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via petrol interceptor				
	a) Adequate capacity?					
	b) Properly maintained and function normally?					
2.3	Surface run-off control measures in place and adequately maintained?					
2.4	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	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 needed.					
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance and	ea? 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?	ent 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				



<u>3. Air</u>	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	\checkmark			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?	\checkmark			
	b) Odourous materials covered?	\checkmark			
	c) If odour control system is installed, is it operating normally?	\checkmark			
3.3	Dusty materials dampened prior to loading/unloading?	\checkmark			Dusty material is not observed
3.4	Air monitoring record available?		\checkmark		
	a) Monitoring frequency met the licence requirement?		\checkmark		Requirements stipulated in Compliance Audit Report
	b) Any exceedance?			\checkmark	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	\checkmark			
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?		\checkmark		
3.7	Emission from chimney or powered plant free of black smoke?		\checkmark		
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?	\checkmark			
3.11	Air pollution control system properly maintained and function normally?		\checkmark		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?	\checkmark			
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?	\checkmark			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	\checkmark			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion V	/ehicle/equ	iipment	movem	ent
	Loading/unloading of materials	Others:	n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?		✓		

4. Waste / Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

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

N/A	Yes	No	Remarks
	\checkmark		
	\checkmark		
	✓		
	✓		
	✓		Verified via monthly report
✓			Not required

$\checkmark \square \square$	

\checkmark	
\checkmark	
✓	
✓	

Not observed



<

 \checkmark

✓	
✓	

✓	
✓	

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5. Laı	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1 5.2	Alert workers and visitors of possible LFG hazards? Smoking and open fires prohibited?	
6. Otł	<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?	

Remarks:

New Observations

· No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

Name: Dennis Wan

Date: 2023/07/20

IEC Representative:

Name:

Date:

Name: Timmy WONG Date: 2023/07/14

2 Ċ

Name: YH WONG

Date:

2023/07/20



	Inspection Date: 2023/08/14 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG
Weat	her	
	Condition: Sunny Fine Overcast Drizz Temperature: 32 °C Humidity: ✓ High Wind: Calm Light Breeze Strong	Moderate Low
<u>1. Ge</u>	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
	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?	
	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?	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?	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



<u>3. Air</u>	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	\checkmark			Not required
	a) SP Licence conditions / monitoring requirements comply?	\checkmark			
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	\checkmark			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	\checkmark			
3.3	Dusty materials dampened prior to loading/unloading?	\checkmark			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?	\checkmark			
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?		\checkmark		
3.7	Emission from chimney or powered plant free of black smoke?		\checkmark		
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?	r	✓		
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	\checkmark			
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?	\checkmark			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	\checkmark			
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?	\checkmark			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	\checkmark			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equ	ipment	novem	ent
	Loading/unloading of materials	✓ Others:	n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?		✓		

AEC

	4.	Waste/	Chemical	Management
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General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

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

Verified via monthly report
Not required

No Remarks

N/A Yes

✓

	Not observed
_)?	

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✓

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<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?		
<u>6. Otl</u>	ners	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?		
6.4	Materials and machinery stored in an orderly manner?		
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		
6.7	Valid calibration certificate for any monitoring equipment?		Not provided
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?		
	a) Storage area in compliance with the approved plan?		
	b) Storage area is securely locked?		
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		

Remarks:

New Observations

No major environmental deficiency was observed.

Signatures:

ET Representative:

0

Operator Representative:

Name: Dennis Wan Date: 2023/08/22

Tenant Representative:

IEC Representative:

Name: HO Pui Yin Kevin 2023/08/14 Date:

Name: Timmy WONG Date: 2023/08/14

Name: Date:

YH WONG 16/8/2023



	Inspection Date:	2023/09/13	Time:	16:45	Inspected b	oy:	y WONG
	Lot Number:	P2, P3 & P4	Tenant:	WEEE.PARK		1 11111	iy wond
Weatl)er						
<u>- r cut</u>					D-in		Sterrer 11
	Condition: Temperature:	Sunny Fin	ne v	Overcast Drizzle Humidity: ✓ High	Rain Moderate		Storm Hazy
	Wind:	Calm Li	ght	Breeze Strong	Inoderate	<u> </u>	
1. Ger	neral				N/A Ye	es No	Remarks
1.1		t (EP) for Tenant displayed	at entrances/e	exits?			EP for tenant is not required
1.2	Environmental Policy						
1.3		gement Plan (EMP) kept up	o-to-date?				
1.4	-	Plan (ERP) documented?					In-house Emergency Procedure Plan was applied
1.5	All recycling processe	s in operation have been a	pproved by W	RG of EPD?			
1.6	Any record of compla	int or prosecution?				✓	
	<u>ter Quality</u>				N/A Ye	es No	Remarks
2.1	Valid Effluent Discha	-					
	a) Sampling record av						
		ncy met the licence require					Self-monitoring when required
		omply with the licence req					
		corded, any follow-up actio					
2.2		er treatment facility (WTF) prior to discl	harge?			via petrol interceptor
	a) Adequate capacity?						
2.2		d and function normally?		4-i			
2.3		ol measures in place and ad		itained?			
2.4	Surface run-off discha	12					
2.5		ationable mott					
2.0	entering nearby drains	ris, rubbish and other obje s or sewer?		ers prevented from			
2.7	Storage of materials a	nd equipment located away	y from water b	oodies?			
2.8	Drainage system well	maintained to prevent floo	ding or overfl	ow?	✓		
2.9	Processes or activities	with high risk of contamin	nation located	under covered area?	✓		Stop-logs are available for use by tenant if
2.10		gs in perimeter drainage sy ly high level of contamina		vered areas where recovery out?	✓		needed.
2.11	Equipment oil and lub	prication replacements perf	formed only in	bunded maintenance area?	✓		Replacement activity is not observed
2.12		ollected in the surface drai priate treatment facility?	nage system is	s treated at water treatment	\checkmark		No contaminated water is observed
2.13	Drainage from fuel dis	spensing area discharged v	ia oil intercep	tor?	✓		. <u></u>
	a) Oil and grease rem	oved regularly?			\checkmark		Not observed
	b) Collected by licens	sed collector?			✓		
2.14		ng Guideline to minimise th g adjacent to marine frontag		ccidental spillage during	✓		Not required
2.15	Bulk cargo and materi	als packed properly?				/	
2.16	Temporary stockpiles	covered during rainstorms	?		\checkmark		No dusty stockpile is observed
2.17	Measures to prevent th	ilt 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?	\checkmark			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?	\checkmark			
	b) Odourous materials covered?	\checkmark			
	c) If odour control system is installed, is it operating normally?	\checkmark			
3.3	Dusty materials dampened prior to loading/unloading?	\checkmark			Dusty material is not observed
3.4	Air monitoring record available?		\checkmark		
	a) Monitoring frequency met the licence requirement?		\checkmark		Requirements stipulated in Compliance Audit Report
	b) Any exceedance?			\checkmark	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	\checkmark			
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?		\checkmark		
3.7	Emission from chimney or powered plant free of black smoke?		\checkmark		
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?	\checkmark			
3.11	Air pollution control system properly maintained and function normally?		\checkmark		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?	\checkmark			
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?	\checkmark			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	\checkmark			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion V	/ehicle/equ	iipment	movem	ent
	Loading/unloading of materials	Others:	n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?		✓		

4. Waste / Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

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

N/A	Yes	No	Remarks
	\checkmark		
	\checkmark		
	✓		
	✓		
	✓		Verified via monthly report
✓			Not required

$\checkmark \square \square$	

\checkmark	
\checkmark	
✓	
✓	

Not observed



<

 \checkmark

✓	
✓	

✓	
✓	

AEC



5. Laı	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1 5.2	Alert workers and visitors of possible LFG hazards? Smoking and open fires prohibited?	
6. Otł	<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?	

Remarks:

New Observations

· No major environmental deficiency was observed.

Signatures:

ET Representative:

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Name: Timmy WONG

Date: 2023/09/13

 Name:
 YH WONG

 Date:
 19/9/2023

Operator Representative:

Tenant Representative:

Name: Dennis Wan Date: 2023/09/25

IEC Representative:

Name: HO Pui Yin Kevin Date: 2023/09/13

Appendix 6.8

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

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	Inspection Date: 2023/07/14 Time: 10:45 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Timmy WONG
West	ber	
	Condition: Image: Sumny Fine Overcast Drizzle Temperature: 34 C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	iera)	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for teasant is not required.
1.2	Environmental Policy documented?	UPML'a Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quəlity	N/A Yes No Remarks
	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling
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?	No wastewater is generated from recycling process
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contactionized water was observed
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No ráinstorm wás observed
2.17	Measures to prevent the washing away of sand/silt to drains?	



3. Alı	Quality	N/2	4	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	~				Not required
	a) SP Licence conditions / monitoring requirements comply?		וכ			
3.2	Operate without generation of noticeable adour?	 ✓ 	וכ			No operation is observed during impection
	a) If odour is detected, can the source be identified?		וכ			
	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?	✓	30			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	✓][No operation is observed during inspection
3.6	Open burning prohibited?			<		
3.7	Emission from chimney or powered plant free of black smoke?		וב			No operation is observed during inspection
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?	 ✓ 	וכ			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?	¥][No operation is observed during importion
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?	Ĩ][<u> </u>		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	ĺ√][
3.14	Public road around site entrance kept clean and free from dust?][1		
3.15	Materials transported on trucks covered?	~][Not observed
3.16	Truck loads to a level within the side and tail boards?		30			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?][√		
3.18	Major dust source(s): Wind erosion	Vehicle/e	quip	ment i	noveme	ent
	Loading/unloading of materials	✓ Others:		n/a		

4. Waste / Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed property kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

4.12	Proper	"Chemical	Waste"	sim	display	red?
------	--------	-----------	--------	-----	---------	------

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

Liquid Waste Storage

4.20	Storage area provided with permestion-proof floor or surface?
4.21	Capacity of retention structure sufficient to accommodate contents of the
	largest container or 20% volume of the material in storage?

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

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

5.1 Alert workers and visitors of possible LFG hazards?

5.2 Smoking and open fires prohibited?

Verified via quarterly report

No Remarks

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N/A Yes

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N/A

Yes

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 Image: A second s		

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	0	

No Remarks



<u>6. Oti</u>	bers	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?				
6.2	Damage to surrounding areas avoided?		$\overline{}$		
6.3	Site lighting designed to avoid glare to surrounding receivers?				
6.4	Materials and machinery stored in an orderly manner?		\checkmark		
6.5	Areas within lot for recycling activities paved with concrete?		~		
6.6	Potential stagmant pools cleared and mosquito breeding prevented?		$\overline{}$		
6.7	Valid calibration certificate for any monitoring equipment?	I			Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	\checkmark			Not required
	a) Storage area in compliance with the approved plan?	\checkmark			
	b) Storage area is securely locked?	\checkmark			
	c) Total storage capacity in compliance with relevant statutory requirement?				
	d) Proper labelling provided?				
	e) Dangerous goods properly packaged?				

Remarks:

No operation was observed during the site inspection.

New Observations

No major environmental deficiency was observed.

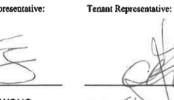
Signatures:

ET Representative:

Operator Representative:

Name:

Dute:



Name: Timmy WONG

Date: 2023/07/14

YH WONG 2023/07/20

Ch Name: 2023 Date:

IEC Representative:

Name: HO Pui Yin Kevin

Date: 2023/07/14



	Inspection Date: 2023/08/14 Time: 10:45 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Timmy WONG
Weat	<u>ker</u>	
	Condition: Sunny Fine Overcest Drizzle Tempersture: 32 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy
<u>1. Ge</u>	neral	N/A Yes No Remarks
Li	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 fellowed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERF 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	iter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated fram 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, gresse, 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 tennot if needed.
2.11	Equipment oil and lubrication replacements performed only in hunded maintenance area?	Replacements 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 coquired
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	Na required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2,16	Temporary stockpiles covered during rainstorms?	No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	



<u>3. Ai</u>	Quality		N/A	Yeş	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	[v			Non required
	a) SP Licence conditions / monitoring requirements comply?	[1			
3.2	Operate without generation of noticeable odour?	[A A A A A A A A A A A A A A A A A A A A A A A A			No operation is observed during inspection
	a) If adour is detected, can the source be identified?	[$\overline{}$			
	b) Odourous materials covered?	[1			
	c) If odour control system is installed, is it operating normally?	[<u> </u>			
3.3	Dusty materials dampened prior to loading/unloading?	[4			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	[4			Not required
	a) Monitoring frequency met the licence requirement?	[4			
	b) Any exceedance?	[
	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)?	[×			No operation is observed during impaction
3.6	Open burning prohibited?	[1		
3.7	Emission from chimney or powered plant free of black smoke?	[\mathbf{I}			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?	0	~			Not required
3.10	Obtained approval for the use of liquid fast with a viscosity point of ignitian >30 centistakes or an equivalent viscosity?	[<u>~</u>			Not required
3.11	Air pollution control system properly maintained and function normally?	0	<u>.</u>		· · · - · ·	No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	0	~			
	a) Obtained approval for the use of controlled refrigerant?	Ε				
	b) If yes, record of refrigeration equipment service available?	0	7			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	C	$\overline{}$			
3.14	Public road around site entrance kept clean and free from dust?	E				
3.15	Materials transported on trucks covered?	[$\mathbf{\mathbf{v}}$			Not observed
3.16	Truck loads to a level within the side and tail boards?	E	\checkmark			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	C		√		
3.18	Major dust source(s):	Vehic	le/equij	wnent o	loveme	nt
	Loading/unloading of materials	✓ Others	5:	10/8		



4. Waste / Chemical Management

Gene		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 property?		
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 property 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?		
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 seceptacle 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>Lìqui</u>	d Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?		
4.21	Capacity of retention structure sufficient to accommodate contants 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 meterial?		
<u>5. La</u>	ndill 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. Oth	n	N/A Yes No Remarks
6.1	Works confined within lot bounderies?	
6.2 I	Damage to surrounding areas avoided?	
6.3 5	Site lighting designed to avoid glare to surrounding receivers?	
6.4	Meterials and machinery stored in an orderly manner?	
6.5 /	Areas within lot for recycling activities paved with concrete?	
6.6 I	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	Not required
6.8 1	Valid licence(s) obtained for manufacture or storage of dangerous goods?	Not required
8	a) Storage area in compliance with the approved plan?	
t	a) Storage area is securely locked?	
ç	:) Total storage capacity in compliance with relevant statutory requirement?	
ć	i) Proper labelling provided?	
	c) Dangerous goods properly packaged?	

<u>Remarks:</u>

- No operation was observed during the site inspection.

New Observations

No major environmental deficiency was observed.

Signatures: ET Representative: Operator Representative: enant Representative: IEC Representative: 2 Brian Ha'i Name: HO Pui Yin Kevin Name: YH WONG Neme: Timmy WONG Nat 17/8/2023 Date: 2023/08/14 16/8/2023 Date: 2023/08/14 Date: Dates

	Inspection Date: 2023/09/13 Time: 16:30 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Tintmy WONG
<u>Weat</u>	<u>ter</u> Condition:SunnyFineOvercastDrizzle	Rain Storm Hazy
	Temperature: 29 °C Humidity: ✓ Wind: Calm ✓ Light Breeze Strong	Moderate Low
<u>1. Ger</u>	<u>eral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
l.2	Environmental Policy documented?	UPML's Environmental Policy is followed
I.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
].4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of BPD?	
1.6	Any record of complaint or prosecution?	
<u>2. Wa</u>	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?	No westewater is generated from recycling process
	a) Adequate capacity?	
	b) Properly maintained and function normality?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2,5	Ali 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?	
	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water was observed
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	. Not required
2.15	Bulk cargo and materials packed property?	
2.16	Temporary stockpiles covered during rainstorms?	No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	

AEC



3.1 Valid Specified Process (SP) Licence available for all specified process? Image: Complexity of the specified process? a) SP Licence conditions / monitoring requirements comply? Image: Complexity of the specified process?	Nol required
	1
3.2 Operate without generation of noticeable odour?	No operation is observed during inspection.
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 Desty materials dampened prior to loading/unloading?	No loading/unloading of dusty materials in 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.	No operation is observed during inspection
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?	No operation is observed during inspection
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?]
a) Obtained approval for the use of controlled refrigerant?]
b) If yes, record of refrigeration equipment service available?]
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14 Public road around site entrance kept clean and free from dust?]
3.15 Materials transported on trucks covered?	Not observed
3.16 Truck loads to a level within the side and tail boards?	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	
3.18 Major dust source(s): Wind erosion Vehicle/equipment move	aent
Loading/unloading of materials	,

4. Waste/Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelting of Chemical Waste

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

Storage of Chemical Waste

- 4.12 Proper "Chemical Waste" sign displayed?
- 4.13 Incompatible wastes separated by impermeable partition?

4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?

- 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?
- 4.16 Properly stored and locked in designated area with adequate ventilation?

4.17 Storage area paved with concrete and kept clean and dry?

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

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?

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

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?

	N/A	Yes	No	Remarks
				Verified via quarterly report
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N/A

Yes

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No

Remarks

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<u>6. Ot</u>	hers		N/A Yes No Remarks
6.1	Works confined within lot boundaries?	а. А.	
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?		
6.4	Materials and machinery stored in an orderly manner?		
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		
6.7	Valid calibration certificate for any monitoring equipment?		Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?		Not required
	a) Storage area in compliance with the approved plan?		
	b) Storage area is securely locked?		
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		

Remarks:

• No operation was observed during the site inspection.

New Observations

• No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG

Date: 2023/09/13

Operator Representative:

YH WONG Name: 19/9/2023 Date:

Name 101 Date:

Tenant Representative:

6.

IEC Representative:

Name: HO Pui Yin Kevin Date: 2023/09/13

Appendix 6.9

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

	Inspection Date: 2023/07/14 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG
Weat	her	
	Condition:Image: SunnyFineOvercastDrizzleTemperature:34 °CHumidity:Image: Humidity:Image: Humidity:Image: Humidity:Wind:CalmImage: LightBreezeStrong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
<u>2. W</u>	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated front 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?	
	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?			1		· · · · · · · · · · · · · · · · · · ·
2.16	Temporary stockpiles covered during rainstorms?	I	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	[4			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?	[1		Air Pollution Control (Specified Processes) Regulations
	a) SP Licence conditions/monitoring requirements comply?	[Image: A start of the start of		Quarterly reporting on results of analysis of the particulate monitoring
3.2	Operate without generation of noticeable odour?	[1		
	a) If odour is detected, can the source be identified?	[1		
	b) Odourous materials covered?	[~			
	c) If odour control system is installed, is it operating normally?	[1			
3.3	Dusty materials dampened prior to loading/unloading?	1	~			
3.4	Dust monitoring record available?	[I		Measurement of 24-hr RSP required by SP Licence (June 2023)
	a) Monitoring frequency met the licence requirement?	[1		
	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)?	I	1			Dust-generating activity is not observed
3.6	Open burning prohibited?	1		1		
3.7	Emission from chimney or powered plant free of black smoke?	1		 ✓ 		
3.8	Vehicles and equipment switched off while not in use?	1		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?	I	1			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30	I	√			
	centistokes or an equivalent viscosity?	h				Not required
3.11	Air pollution control system properly maintained and function normally?	1				
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	I	<u> </u>			
	a) Obtained approval for the use of controlled refrigerant?	1	~			
	b) If yes, record of refrigeration equipment service available?		1			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	1	1			
3.14	Public road around site entrance kept clean and free from dust?	I		1		
3.15	Materials transported on trucks covered?		1			Not observed
3.16	Truck loads to a level within the side and tail boards?	I	~			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	1	1			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehi	cle/equ	uipment	movem	ent
	Loading/unloading of materials	✓ Othe	rs:	n/a		

4. Waste/Chemical Management

General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptacles (e.g. rubbish bins) available?
- 4.3 Disposed of regularly and properly?
- 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?
- 4.5 Records of quantities of waste generated, recycled and disposed properly kept?
- 4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

- 4.7 Stored in suitable container?
- 4.8 Container properly closed or sealed?
- 4.9 Spillage cleaned up immediately through the use of absorbent?
- d in 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 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... 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?



	N/A	Yes	No	Remarks
				Verified via quarterly report Not required
:d >50L)?				
2		 Image: A start of the start of		



<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?	
<u>6. Ot</u>	hers	N/A Yes No Remarks
6.1	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6.3	Site lighting designed to avoid glare to surrounding receivers?	
6.4	Materials and machinery stored in an orderly manner?	
6.5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	Not required
	a) Storage area in compliance with the approved plan?	
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

Remarks:

New Observations

· No major environmental deficiency was observed.

Signatures:

ET Representative:

2 0

Name Timmy WONG Date: 2023/07/14

Operator Representative:

Name: YH WONG Date: 2023/07/20

Tenant Representative: 回收 有限 Pong Name:

IEC Representative:

5 antry 2417 Date: 202

Name: HO Pui Yin Kevin

^{2023/07/14} Date:



	Inspection Date: 2023/08/14 Time; 11:00 Lot Number: P9 & 10 Tenant; HKBRC	Inspected by: Timmy WONG
Weat	lher	
	Condition: Sunny Fine Overcast Drizzle Temperature: 32 °C Humidity: ✓ High Wind: .Calm ✓ Light Breeze Strong	✓ Rain Storm Hazy Moderate Low
<u>1. Ge</u>	neral	N/A Yes No Remarks
J,1	Environmental Permit (EP) for Tenant displayed at entrances/exist?	Image: BP for testant 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 WRG of EPD?	
1.6	Any record of complaint or prosecution?	
<u>2. W</u>	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2,3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manipoles 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 risks 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?	Keplacement 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?	Image: A start of the start	I 🖂	
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 saud/sill is generated from the recycling process
<u>3. Aiı</u>	<u>· Ouality</u>	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?			Measuroment of 24-far RSP required by SP Licence (July 2023)
	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)?			Dast-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?		ן 🗔	
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?		ם נ	No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipmer	t movem	ent
	Loading/unloading of materials	Others: n/a		

4. Waste / Chemical Management



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Gener		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 property?	
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 quartetly 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?	
<u>Label</u>	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?	
<u>Stora</u>	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> k	I 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?	



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<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	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?	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	Not required
	a) Storage area in compliance with the approved plan?	
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	

Remarks:

New Observations

· No major environmental deficiency was observed.

e) Dangerous goods properly packaged?

Signatures:

ET Representative:

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Name Timmy WONG Date: 2023/08/14

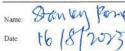
Name: YH WONG

Date

Operator Representative:

16/8/2023





IEC Representative:

Name: HO Pui Yin Kevin

Date: 2023/08/14

-	C
A	EC

	Inspection Date: 2023/09/13 Time: 14:30 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG
<u>Weat</u>	her Condition: Sunny Fine ✓Overcast Drizzle Temperature: 29 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	V 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>2. Wa</u>	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
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?	Image: A state of the
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
<u>3. Air</u>	<u>c Quality</u>	N/A Yes No <u>Remarks</u>
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 (July 2023)
	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.	Dust-generating activity is not observed
	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?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	Not observed
3.16	Truck loads to a level within the side and tail boards?	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a

4. Waste / Chemical Management

General

- 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?
- 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?
- 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?



	N/A Yes No	Remarks
		Verified via quarterly report Not required
ided ity >50L)?		
ial?		



<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?	
<u>6. Ot</u>	<u>hers</u>	N/A Yes No Remarks
6.1	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6.3	Site lighting designed to avoid glare to surrounding receivers?	
6.4	Materials and machinery stored in an orderly manner?	
6.5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	Not required
	a) Storage area in compliance with the approved plan?	
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

Remarks:

New Observations

No major environmental deficiency was observed.

Signatures:

ET Representative:

m Z

Name: Timmy WONG

Date: 2023/09/13

E

Operator Representative:

 Name:
 YH WONG

 Date:
 19/9/2023

Tenant Representative:

Name: Michelle LamDate: 19 Sept 2023

IEC Representative:

Name: HO Pui Yin Kevin

Date: 2023/09/13

Appendix 6.10

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

		V <u>AIAS</u>
	Inspection Date: 2023/07/14 Time: 9:45	Inspected by:
	Lot Number, T6 Tenant: Baguio	Tunny WONG
		m
<u>Weat</u>	<u>tter</u>	
	Condition: Sunny Fine Overcast Drizzle	Raín Storm Hazy
	Temperature: 434 °C Humidity:	Moderate Low
	Wind:CalmLightBreezeStrong	
<u>I. Ge</u>	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tonant is not required
1,2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1,4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	The Licensee shall perform self-monitoring as and when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2,3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2,5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2,7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2 .9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2,11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



EcoPark Operation <u>SIT</u>

SITE	INSPECTION CHECKLIST		
			KARA
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 soud/silt is generated from the recycling process
<u>3. Air</u>	Quality	N/A Yes No	Remarks
3.J	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?		No operation was 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 nonnally?		
3.3	Dusty materials dampened prior to loading/unloading?		Dusty material is not observed
3,4	Air monitoring record available?		
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?		
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		
3.6	Open burning prohibited?		
3.7	Emission from chinney or powered plant free of black smoke?		No operation was 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?		No operation was observed during inspection
3.12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?		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?		

EcoPark Operation <u>SITE INSPECTION CHECKLIST</u>	AEC
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): Vind erosion Veh	hicle/equipment movement
Loading/unloading of materials	lers: n/a
3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	
4. Waste/Chemical Management	
General	N/A Yes No Remarks
4.1 Registered as chemical waste producer?	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	
4.3 Disposed of regularly and properly?	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	Stored in a sludge tank and collected by licensed collectors
Packaging of Chemical Waste	
4.7 Stored in suitable container?	
4.8 Container property 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	
4.1.2 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?	
4.1.7 Storage area paved with concrete and kept clean and dry?	
4.18 Cover provided for outdoor storage area?	



<u>Liquid</u>	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. Lai</u>	dfill 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?	
<u>6. Ot</u> l	ier <u>s</u>	N/A Yes No Remarks
6,1	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6.3	Site lighting designed to avoid glare to surrounding receivers?	
6.4	Materials and machinery stored in an orderly manner?	
6.5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	□
6,7	Valid calibration certificate for any monitoring equipment?	Nat 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>Remarks:</u>

No operation was observed during the monthly site inspection.

New Observations

No major environmental deficiency was observed.

Signatures:

ET Representative:

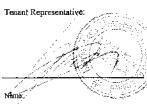
Name: Timmy WONG

Date: 2023/07/14

Operator Representative:

Name: YH WONG

Date: 2023/07/20



Date:

IEC Representative:

Name: HO Pui Yin Kevin

Date: 2023/07/14



	Inspection Date: 2023/08/14 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Tinttay WONG
Went	her	
	Condition: Suriny Fine Overcest Drizzle Temperature: 32 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy
<u>]. Ge</u>	nera <u>t</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not responded
1.2	Brivronmental Policy documented?	UPMU's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPAL's ENP is followed
1.4	Emergency Response Plan (ERP) documented?	UPAL's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effuent Discharge Licence available?	
	a) Sampling record available?	The Licensee shall perform self-manitoring as and when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manifoles 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 averflow?	
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 contaminuted water is observed
2,13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	Not observed
	b) Callected 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 dasty stockpile is observed
2,17	Measures to prevent the washing away of sand/silt to drains?	No san Usili is generated from the recycling process
<u>3. Air</u>	Quality	N/A Yes No Rematks
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?	No operation was 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?	Dusty matchial is pol 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?	No operation was 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?	No operation was observed during inspection
3.12	Filtered dust/fluorescent powder from any air pollution control equipment installed by tenants disposed of as obenical 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 size entrance kent 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): Vind erosion Ve	shicle/equipment movement	
	Loading/unloading of materials	hers: n/a	
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?		
<u>4. Wa</u>	iste Chemical Management		_
<u>Gеле</u>	ai .	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?	Stared in a sludge tank and collected by licenses	d
Packa	give 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?		
<u>Labell</u>	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	a of Chemical Waste		
4,12	Proper "Chemical Wasto" 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 of height of tallest container/stack of containers?		
4,16	Properly stored and locked in designated area with adequate ventilation?		<u> </u>
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?		



Liquic	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. Lat</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?	
<u>6. Oıl</u>	i manana interesta interes	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?	

<u>Remarks:</u>

No operation was observed during the monthly site inspection.

New Observations

No major environmental deficiency was observed.

Signatures:			
ET Representative:	Operator Representative:	Tenant Representative: IEC Representative:	
Jana	B	K.	_
Name: Timmy WONG	Name: YH WONG	Name: HO Pui Y	(in Kevin
Date: 2023/08/14	Date: 16/8/2023	Date: 2023/08/	14



	Inspection Date: 2023/09/13 Time: 15:15	Inspected by:
	Inspection Date: 2023/09/13 Time: 15:15 Lot Number: T6 Tenant; Baguio	Timmy WONG
		······································
Weat)er	
	Condition: Sunny Fine Øvercast Drizzle	Rain Storm Hazy
	Temperature: 29 °C Humidity: High	Moderate Low
	Wind: Calm Light Breeze Strong	
<u>1. 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?	UPML's Environmental Policy is followed
L.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>2. We</u>	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	The Licensee shall perform self-monitoring as and
	a) Sampling record available?	when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2,3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2,5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2,7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2,11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contantinated 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
<u>3. Air</u>	Quality	N/A Yes No Remarks
3,1	Valid Specified Process (SP) Licence available for all specified process?	Not required
	n) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	No operation was 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?	Dusty material is not abserved
3,4	Air monitoring record available?	
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	No operation was observed
3.8	Vehicles and equipment switched off while not in uso?	
3,9	Obtained approval for installation/alteration of furnace, oven or chinney 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?	No operation was observed during inspection
3.12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	No obstruical 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?	

	ark Operation <u>INSPECTION CHECKLIST</u>	AEC
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	Vehicte/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)?	
<u>4. Wa</u>	ste/Chemical <u>Management</u>	
Genera	<u>al</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	Stored in a sludge tank and collected by liceosed collectors
<u>Packa</u>	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?	
<u>Labell</u>	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?	
<u>Storag</u>	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 provide with drip trays capable of storing 110% of the volume of the largest container (if quantity	
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?	

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<u>Liquid</u>	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 insterial in storage?	
4.22	Walls or partitions of stacked container storage area constructed of impenneable material?	
<u>5. La</u>	ndfill Gas (LFG) beithin 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 fites prohibited?	
<u>6. Ot</u> l	<u>iers</u>	N/A Yes No Remarks
6. I	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6.3	Site lighting designed to avoid glare to surrounding receivers?	
6.4	Materials and machinery stored in an orderly manner?	
6.5	Areas within lot for recycling activities paved with concrete?	
6. 6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	Not provided
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	
	a) Storage area in compliance with the approved plan?	
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

Remarks:

No operation was observed during the monthly site inspection.

New Observations

No major environmental deficiency was observed.

Signatures:

ET Representative:

Name: Timmy WONG

Date: 2023/09/13

YH WONG Name:

> Date: 19/9/2023

Operator Representative:

IEC Representative: Tenant Representative:

Jasan Wong 1 Sep 2023 Name Date:

Name: HO Pui Yin Kevin

Date: 2023/09/13

Appendix 6.11

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

Inspection Date: Lot Number:	2023/07/14 Tim n/a Ten	ne: 09:30 - 12:45	Inspected by:	Timmy WONG		
Weather						
Condition: Temperature: Wind:	Sunny Fine 34 °C Calm Light	Overcast Drizzle Humidity: ✓ High Breeze Strong	Rain Moderate	Storm Hazy		
New Observation						
Lot T7, T2/T3, T8-11, P1, P5-P7, P12						
• No major environmental deficiency was observed.						
Signatures:						
ET Representative:	Operator Representativ	ve: Tenant Represen	ntative:	IEC Representative:		
Juny	E			Kr		
Name: Timmy WONG	Name: YH WONG	Name:		Name: HO Pui Yin Kevin		

Date: 2023/07/14

Name: YH WONG Date: 2023/07/20

Date:

Date: 2023/07/14



Inspection Date: Lot Number:	2023/08/14 n/a	Time: Tenant:	09:30 - 12:45	Inspected by:	Timmy WONG		
Weather							
Condition: Temperature: Wind:	Sunny 32 °C Calm	Fine	Overcast Drizzle Humidity: High Breeze Strong	✓ Rain Moderate	Storm Hazy		
New Observation Lot T7, T2/T3, T8-11, P1, P5-P7, P12 · No major environmental deficiency was observed.							
Signatures:							
ET Representative:	Operator Re	presentative:	Tenant Represen	ntative:	IEC Representative:		
Name: Timmy WONG		H WONG	Name:		Name: HO Pui Yin Kevin		

Date: 2023/08/14

Name: YH WONG 16/8/2023 Date:

Date:

Date: 2023/08/14

Inspection Date:	2023/09/13 Time:	14:30 - 17:00 Inspected by	Timmy WONG			
Lot Number:	n/a Tenant:	n/a				
Weather						
Condition:	Sunny Fine 🗸 Ov	ercast Drizzle Rain	Storm Hazy			
Temperature:	29 °C H	umidity: ✓ High Moderate	Low			
Wind:	Calm 🖌 Light Bre	eeze Strong				
New Observation						
Lot T7, T2/T3, T8-11, P1, H	<u>P5-P7, P12</u>					
· No major environmental deficiency was observed.						
Signatures:						
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:			
<i>_</i>						
Jun	\sim		Rr_			
Name: Timmy WONG	Name: YH WONG	Name:	Name: HO Pui Yin Kevin			
Date: 2023/09/13	Date: 19/9/2023	Date:	Date: 2023/09/13			



