

EcoPark Operation

Quarterly Environmental Monitoring & Audit Report (April - June 2023)

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This report has been prepared by Allied Environmental Consultants Limited with all reasonable skill, care and diligence within the terms of the Agreement with the client, incorporating our General Terms and Conditions of Business and taking account of the resources devoted to it by agreement with the client.

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

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Chung Yue Steel Group Co Ltd
K.Wah Construction Products Ltd
E. Tech Management (HK) Ltd
WEEE.PARK
On Fat Lung Innovative Resources Limited
Hong Kong Battery & Recycling Limited
Baguio Waste Management & Recycling Limited

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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 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-fifth (65th) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from April to June 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 nine active tenants were audited in the reporting quarter: Champway, HK Biomass, HP Telford, K. Wah, E. Tech, On Fat Lung, Chung Yue, HKBRC and Baguio. One of the tenant Baguio was temporarily suspended operation since April 2023. 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 25th April 2023, 19th May 2023 and 16th June 2023. IEC also carried out random site audits on 25th April 2023 and 16th June 2023. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 19th May 2023.

Throughput of Materials / Waste Generated

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

Material Type	Waste Input (tonne)	Product Output ⁽⁴⁾ (tonne)	Waste Disposed ⁽⁴⁾ (tonne)
Waste Organic Food	3,529	943	1,284
Waste Ferrous Metals	13,793	16,618	75
Waste Wood	151	103	-
Waste Electronics	4,043	3,380	532
Waste Plastics	154	161	13
Construction Waste	6,078	0.040	12
Waste Glass	716	9,940	12
Waste Battery	112	-	-
Waste Rubber Tyres	65	-	-

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 19th May 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: One.

Reporting Changes

There is no change in the reporting quarter.

Process Review and Design Audit

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

Future Key Issues

No key issues are anticipated in the next reporting quarter.

1 PROJECT BACKGROUND

1.1 Project Overview

- 1.1.1 In the document "A Policy Framework for the Management of Municipal Solid Waste (2005 –2014)", the government set out a comprehensive policy to support the recycling industry. This included allocating suitable land, encouraging research and development, introducing environmental legislation and providing effective support measures. In May 2013, the Environment Bureau launched the "Hong Kong Blueprint for Sustainable Use of Resources 2013 2022", which promised continuing support for the recycling industry.
- 1.1.2 EcoPark was developed to support the local recycling industry by providing long-term land at affordable rents, thereby encouraging investment in advanced technology and value-added recycling processes.
- 1.1.3 EcoPark, as shown in *Figure 1-1*, has been developed in Tuen Mun Area 38 in two phases (Phase1 and Phase 2) under Contract *EP/SP/52/06 Development of EcoPark in Tuen Mun Area 38*, which was awarded to Kaden Construction Ltd by the Environmental Protection Department (EPD) in June 2006. Phase 1 construction was completed in July 2009 and Phase 2 construction was completed in November 2010.
- 1.1.4 The contracts for the management of EcoPark Contract No. EP/SP/218/21 Provision of Management Services for EcoPark 2022 was awarded to Urban Property Management Limited (UPML) by 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 nine active tenants (Champway, HK Biomass, HP Telford, Chung Yue, K. Wah, E. Tech, On Fat Lung, HKBRC and Baguio) who have carried out full recycling operations.
- 1.2.3 One of the tenant Baguio was temporarily suspended operation since April 2023.

- 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 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	t - EPD				
Food Waste					
Facilities	Mr K. F. TANG	kinfaitang@epd.gov.hk	3741 1799		
Development		kiniaitang@cpu.gov.iik	5741 1777		
Manager					
Operator – UPMI		L	1		
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

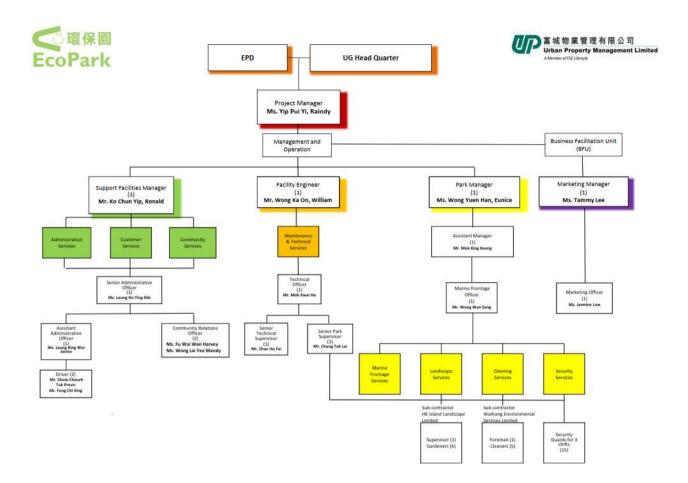
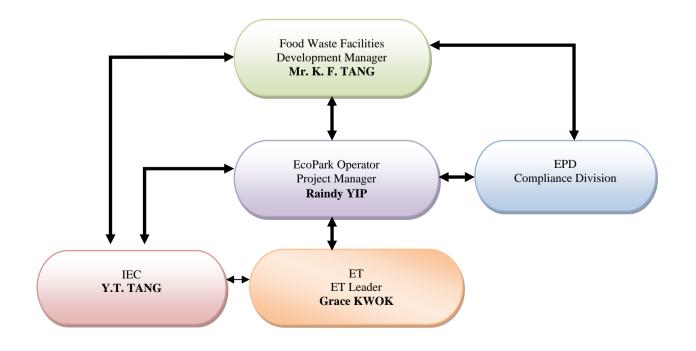


Figure 1-3 Organisation Chart of EM&A Works (Operation)



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 has been 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*.

Monitoring Station ID	Туре	Locations
EP1-1	LFG vent pipe	Inside the landscaping area of the Administration
	Li O vent pipe	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% LE 		
(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 2.2Action 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

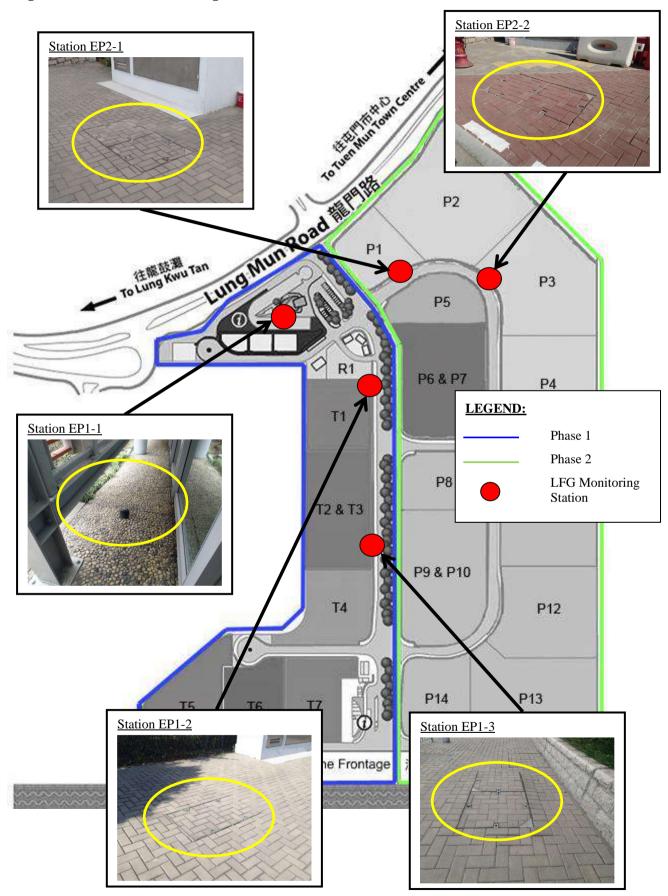
2.4 Environmental Mitigation Measures

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) was 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 monitor, CRT, computer/electronics, white goods and fluorescent lamps will be recycled. The recycling processes include testing and dismantling components, repair of refurbished equipment, sorting for reusable components and shredding for scrap.
- 3.9.1 In this reporting quarter, Waste Electrical and Electronic Equipment was recycled.

3.10 Hong Kong Battery Recycling Centre (HKBRC) Limited

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

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

3.11 Baguio Waste Management & Recycling Limited

- Lot No.: T6 (Phase 1)
- Lot Size: Approx. 6,500m²
- Activity: Recycling of Waste Plastics
- **Recycling Process:** Sorting, shredding, washing and extrusion
- 3.11.1 In this reporting quarter, waste plastics was temporarily suspended operation since April 2023 .

3.12 Throughput Statistics

- 3.12.1 For the active recyclers, most of the incoming waste materials and outgoing products were delivered by land transportation, except for the metals from Chung Yue and biodiesel from Champway were delivered by both marine and land transportation.
- 3.12.2 The throughputs of WEEE.PARK and the nine active tenants are summarised in Table 3.1 below. Please note that product output plus waste disposal does not necessarily equal the waste input, due to material losses during processing and material retained within the lot.

Material Type	Waste Input	Product Output ⁽⁴⁾	Waste Disposed ⁽⁴⁾
	(tonne)	(tonne)	(tonne)
Waste Organic Food	3,529	943	1,284
Waste Ferrous Metals	13,793	16,618	75
Waste Wood	151	103	-
Waste Electronics	4,043	3,380	532
Waste Plastics	154	161	13
Construction Waste	6,078	0.040	10
Waste Glass	716	9,940	12
Waste Battery	112	-	-
Waste Rubber Tyres 65		_	-

 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

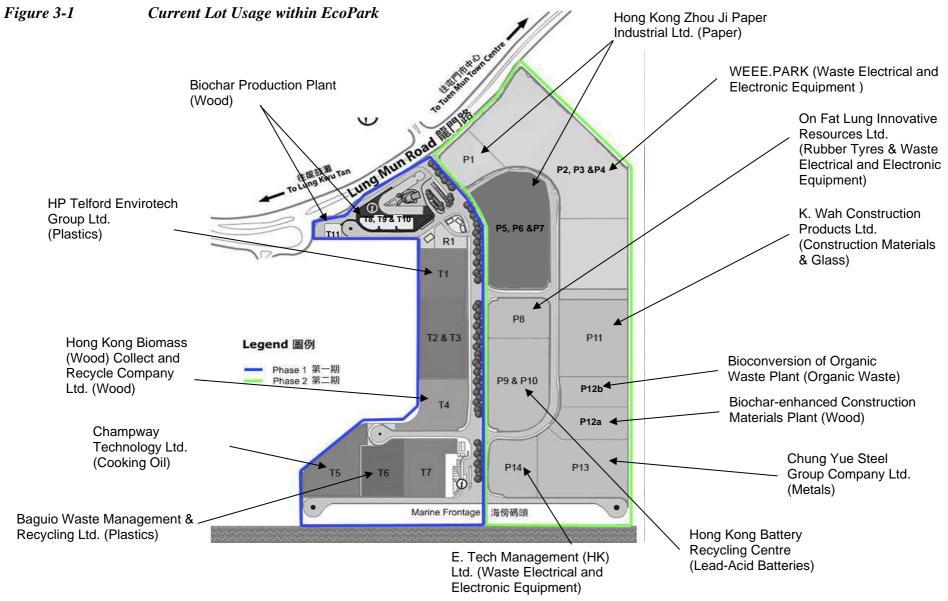
3.13.1 Process Review, and possibly DA where required, had been conducted for each recycling process to be operated within EcoPark to confirm its compliance with the findings and recommendations of the EIA report and the conditions of the EP.

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



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4 IMPLEMENTATION STATUS OF ENVIRONMENTAL PROTECTION MEASURES

- 4.1.1 Environmental mitigation measures applicable to the operation phase EM&A, as stated in the implementation schedule, are summarised in *Appendix 1*. Environmental requirements specified in tenancy agreements are summarised in *Appendix 2*. The implementation status of the environmental requirements for tenants is summarised in the site inspection checklist, in *Appendix 6*.
- 4.1.2 By June 2023, WEEE.PARK and nine active tenants (Champway, HK Biomass, HP Telford, K. Wah, E. Tech, Chung Yue, On Fat Lung, HKBRC and Baguio) were under full operation.
- 4.1.3 One of tenant Baguio was temporarily suspended since April 2023.
- 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 19th May 2023. Monitoring details are shown in *Table 5.1* below.

Station ID	Sampling Date	Time	Duration	Ambient Air Temp.	Weather
EP1-1		09:30 - 09:32	2 minutes	29°C	Sunny
EP1-2		09:57 - 09:59	2 minutes	29°C	Sunny
EP1-3	19 th May 2023	09:50 - 09:52	2 minutes	29°C	Sunny
EP2-1		09:40 - 09:42	2 minutes	29°C	Sunny
EP2-2		09:46 - 09:48	2 minutes	29°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 operate 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	0.1	1008
EP1-2	1 oth	0.0	0.0	20.9	0.0	1008
EP1-3	19 th May 2023	0.0	0.0	20.9	0.0	1008
EP2-1	Way 2025	0.0	0.0	20.9	0.1	1008
EP2-2		0.0	0.0	20.9	0.1	1008

 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 nine active tenants were under full operation.
- 6.1.2 One of tenant Baguio was temporarily suspended since April 2023.
- 6.1.3 Environmental audits based on the approved site inspection checklist were carried out by the Operator and the ET on 25th April 2023, 19th May 2023 and 16th June 2023. IEC random site audits were also carried out on 25th April 2023 and 16th June 2023. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 19th May 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 Fr	Observations From Previous Reporting Quarters						
23 rd Mar 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 and reinstate the barrier with concrete blocks and maintain the surface run-off collecting system. Also, the tenant was required to clean the manhole and maintain the drainage system regularly.	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 16 th Jun 2023, the barrier was not reinstated with concrete blocks. This will be reviewed in the next quarter.				
Observations Fr	Observations From This Reporting Quarter						
25 th Apr 2023	No new critical issue was identified.						
19 th May 2023	No new critical issue was identified.						
16 th Jun 2023	No new critical issue was	identified.					

 Table 6.1 Environmental Audit Findings for Champway

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 6.2Environmental Audit Findings for HK BiomassDateItemCommentStatus

Date	Item	Comment	Status			
Observations F	Observations From Previous Reporting Quarters					
None						
Observations F	rom This Reporting Quarte	er				
25 th Apr 2023	th Apr 2023 No new critical issue was identified.					
19 th May 2023	2023 No new critical issue was identified.					
16 th Jun 2023	No new critical issue wa	s identified.				

6.4 HP Telford Envirotech Group Limited

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

 Table 6.3
 Environmental Audit Findings for HP Telford

Date	Item	Comment		Status			
Observations Fi	Observations From Previous Reporting Quarters						
None							
Observations Fi	om This Reporting Q	uarter					
25 th Apr 2023	23 No new critical issue was identified.						
19 th May 2023	No new critical issue was identified.						
16 th Jun 2023	No new critical issu	No new critical issue was identified.					

6.5 Chung Yue Steel Group Company Limited

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

Table 6.4Environmental Audit Findings for Chung Yue

Date	Item	Comment	Status		
Observations From Previous Reporting Quarters					
None					
Observations From This Reporting Quarter					
25 th Apr 2023 No new critical issue was identified.					

25

-1

Date	Item	Comment	Status	
19 th May 2023	No new critical issue was identified.			
16 th Jun 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 Fro	Observations From Previous Reporting Quarters					
20 th Dec 2022	The 24-hour RSP level on 15^{th} Nov 2022 reached 103 µg/m ³ , which reached the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e., 100 µg/m ³).	The tenant has been requested strengthen mitigation measures, such as increasing water spraying frequency to minimize dust emission and operate an additional set of dust suppression systems for the storage area.	The 24-hour RSP level reached 103 μg/m ³ on 27 th Dec 2022. 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 Jan 2023.			
Observations Fr	om This Reporting Quarte	2r				
25 th Apr 2023	The 24-hour RSP level on 3^{rd} Mar 2023 reached 167 $\mu g/m^3$, which reached the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 $\mu g/m^3$).	The tenant has been requested strengthen mitigation measures, such as increasing water spraying frequency to minimize dust emission and operate an additional set of dust suppression systems for the storage area.	The 24-hour RSP level reached 160 μ g/m ³ on 2 nd May 2023. 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. This will be reviewed in the next quarter.			
19 th May 2023	No new critical issue was identified.					
16 th Jun 2023	No new critical issue wa	s identified.				

Table 6.5 Environmental Audit Findings for K. Wah

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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 given in *Appendix* 6.6.

Table 6.6 Environmental Audit Findings for E. Tech

Date	Item	Comment		Status		
Observations F	Observations From Previous Reporting Quarters					
None	None					
Observations F	Observations From This Reporting Quarter					
25 th Apr 2023	5 th Apr 2023 No new critical issue was identified.					
19 th May 2023	9 th May 2023 No new critical issue was identified.					
16 th Jun 2023	No new critical issue was identified.					

6.8 WEEE.PARK

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

Table 6.7Environmental Audit Findings for WEEE.PARK

Date	Item	Comment	Status				
Observations F	Observations From Previous Reporting Quarters						
None							
Observations F	Observations From This Reporting Quarter						
25 th Apr 2023	3 No new critical issue was identified.						
19 th May 2023	No new critical issue was identified.						
16 th Jun 2023	No new critical issue	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 F	Observations From Previous Reporting Quarters					
None						
Observations F	Observations From This Reporting Quarter					
25 th Apr 2023 No new critical issue was identified.						
19 th May 2023	ay 2023 No new critical issue was identified.					

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Date	Item	Comment	Status
16 th Jun 2023	No new critical issue w	as identified.	

6.10 Hong Kong Battery Recycling Centre Limited

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

 Table 6.9 Environmental Audit Findings for HKBRC

Date	Item	Comment	Status	
Observations From Previous Reporting Quarters				
None	None			
Observations From This Reporting Quarter				
25 th Apr 2023	23 No new critical issue was identified.			
19 th May 2023	No new critical issue was identified.			
16 th Jun 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 since April 2023.

 Table 6.10
 Environmental Audit Findings for Baguio

Date	Item	Comment	Status	
Observations From Previous Reporting Quarters				
None	None			
Observations From This Reporting Quarter				
25 th Apr 2023	No new critical issue was	identified.		
19 th May 2023	The tenant was temporari	ly suspended.		
16 th Jun 2023	The tenant was temporari	ly 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 Previous Reporting Quarters				
None	None			
Observations From This Reporting Quarter				
25 th Apr 2023	No new critical issue wa	s identified.		
19 th May 2023	No new critical issue wa	s identified.		
16 th Jun 2023	No new critical issue wa	s 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 An environmental complaint was received in the last reporting quarter and the joint site inspection with EcoPark Operator and ET was conducted on 27th February 2023 at Organic Tech Ltd. (Lot P12b). As advised by the operator of Organic Tech Ltd., mitigation measures were proposed for the odour control.
- 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 operator of Organic Tech Ltd such as operating the odour suppression spray system, maintaining the housekeeping of the factory and removing the waste every two days were fully implemented. No adverse impact was observed for Lot P12.

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

- 7.2.1 By the end of June 2023, no complaint or notification of summon related to recycling activities was received in this reporting quarter.
- 7.2.2 A successful prosecution record was 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. Details are provided in *Appendix 7*.
- 7.2.3 A joint site inspection with EcoPark Operator, IEC and ET was conducted on 16th June 2023 at Champway Technology Ltd. (Lot T5). No environmental defiance on wastewater handling was recorded during the joint site inspection. After checking the bi-monthly sampling reports provided by the tenant, all testing parameters complied with the limit specified in the discharge license under the WPCO, no exceedance record was observed since the successful prosecution in October 2022. The tenant advised that they have consulted with the external engineering company to apply biological and chemical technology to maintain the grease trap's BOD₅ level and upgrade the treatment facility. Meanwhile, the tenant was reminded to review the wastewater treatment procedures and the performance of the wastewater treatment facility. The tenant also has been recommended to increase the cleaning frequency of the grease traps.

AEC

8 CONCLUSIONS

- 8.1.1 This is the sixty-fifth (65th) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from April to June 2023. The recycling activities are audited monthly and the results are summarised in this report. In the reporting quarter, there were ten tenants, one operator located at WEEE.PARK, one operator at 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 conducted monthly site inspections while the IEC has carried out full site inspection on quarterly basis and random site audits on monthly basis, and some general observations have been made. The approved checklist has been used in the monthly site inspections for various tenants.
- 8.1.3 The throughputs of WEEE.PARK and the nine active tenants in the reporting quarter are summarised in *Table 8.1*. Please note that product output plus waste disposal do not necessarily equal the waste input, due to material losses during processing and material retained within the lots.

Material Type	Waste Input (tonne)	Product Output ⁽⁴⁾ (tonne)	Waste Disposed ⁽⁴⁾ (tonne)	
Waste Organic Food	3,529	943	1,284	
Waste Ferrous Metals	13,793	16,618	75	
Waste Wood	151	103	-	
Waste Electronics	4,043	3,380	532	
Waste Plastics	154	161	13	
Construction Waste	6,078	9,940	12	
Waste Glass	716	9,940		
Waste Battery	112	-	-	
Waste Rubber Tyres	65	_	-	

 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 19th May 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: One.
- 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)
		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		✓

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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 Ma	nagement	·				
6.8.7	5.2.4	The Operator should register with EPD as a chemical waste producer.	Within EcoPark throughout the life of the facility.	Operator	Waste Disposal (Chemical Waste) (General) Regulation	✓
6.8.16	-	The dust collected by any air pollution control equipment installed by tenants must be tested to ensure compliance with landfill disposal.	Within EcoPark throughout the life of the facility.	Operator	Practice Note for disposal of dusty waste at landfills & Admission Ticket System	✓
6.8.18 & 6.8.22	5.2.4	Sludge will be disposed of at 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		✓

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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		V

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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		✓

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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		I	r	·	
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					
9.4.4	-	It recommended that this commonality be promoted throughout EcoPark by the Operator and adopted by tenants, if practicable.	Within EcoPark throughout the life of the facility.	Operator		✓

Appendix 2

Environmental Requirements in Tenancy Agreements

Compliance of Environmental Legislation

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

Air Pollution

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

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

Water Pollution

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

Appendix 3

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)
April 2023	3,529	943	1,284
May 2023	n/a	n/a	n/a
June 2023	n/a	n/a	n/a

 Table A3.1-1
 Recycling of Waste Organic Food

Table A3.1-2 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	n/a	n/a	n/a

Table A3.1-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2023	75	58	-
May 2023	76	45	-
June 2023	n/a	n/a	n/a

 Table A3.1-4
 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2023	1,945	1,480	227
May 2023	2,097	1,900	305
June 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)
April 2023	154	161	13
May 2023	n/a	n/a	n/a
June 2023	n/a	n/a	n/a

	Waste Inp	out (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	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)
April 2023	65	-	-
May 2023	n/a	n/a	n/a
June 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)
April 2023	57	-	-
May 2023	55	-	-
June 2023	n/a	n/a	n/a

Notes:

- 1) The throughput data presented in Tables A3.1-1 to A3.1-8 has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to 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)
January 2023	3,571	852	1,306
February 2023	3,229	983	1,164
March 2023	3,644*	1,077*	1,312*

 Table A3.2-1
 Recycling of Waste Organic Food

Table A3.2-2 Recycling of Waste Ferrous Metals

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2023	6,636	7,300	39
February 2023	7,005	6,464	38
March 2023	7,911*	7,382*	41*

Table A3.2-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2023	62	94	n/a
February 2023	54	57	n/a
March 2023	70*	52*	n/a

 Table A3.2-4
 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2023	2,082	1,519	234
February 2023	2,022	1,855	268
March 2023	1,944*	1,757*	273*

Table A3.2-5 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2023	477	322	90
February 2023	567	404	103
March 2023	596*	449*	95*

	Waste Inp	out (tonne)	Product	Waste
Date	Construction Waste	Glass	Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)
January 2023	2,804	641	7,124	19
February 2023	2,097	560	5,241	19
March 2023	3,680*	441*	5,501*	13*

 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)
January 2023	100	100	-
February 2023	92	92	-
March 2023	76*	76*	_*

Table A3.2-8 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2023	110	n/a	n/a
February 2023	73	n/a	n/a
March 2023	89*	n/a	n/a

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 (January March 2023).

Appendix 4

Calibration Certificate of Infrared Gas Analyser



東業德勤測試顧問有限公司 **ETS-TESTCONSULT LTD.**#/F Block B, Veristion gidustrial Centre, 34-36 Au Pui Wan Street, Fo Tan, Hong Kong T: #852 2695 8318 F: #852 2695 3944 E: et@ets-festconsult.com

TEST REPORT

Calibration Certificate

Information Provided by Customer

Customer	:	ETS - TESTCONSULT LIMITED				
Address	:	8/F, Block B, Veristrong Industrial Cen	ntre, 34-36 Au Pui Wan Street, Fo	Tan, Ho	ong Kong	
Information o	f 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				

1 . to see to see to farme attack

:	In-house method	Data of Receipt	:	20-Jun-2022
:	23-Jun-2022	Calibration Location	•	Environmental Laboratory
:	23-Jun-2022			
nditio	<u>on</u>			
. :	(20 ± 3) °C	Relative Humidity	:	(50 ± 20)%
				30 minutes
	: : n <u>ditic</u>	: 23-Jun-2022 : 23-Jun-2022 ndition	Calibration Location	Calibration Location : 23-Jun-2022 Calibration Location : 23-Jun-2022

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	3158.0	3094.8	3053.7	-41.2
5000	4987.0	4887.3	4831.6	-55.7

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

Measurement Result (CO2)

Items	Results
Indication Error (%)	-1
Repeatability (%)	0.9



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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	10.4	10.3	10.3	0.0
20	19.8	19.6	19.3	-0.3
30	32.6	32.3	31.2	-1.1

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

Measurement Result (O2)

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

Calibration Result (CH4)

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

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

Measurement Result (CH4)

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

Note:

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

Remarks:

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

Calibrated By: (Technician)

aug Approved Signatory:

Appendix 5

Laboratory Test Reports and Graphical Plots of LFG Monitoring

Ouarterly Landfill Gas Monitoring Results

								М	easurement	ent Results		Action Level		1	Limit Level			
Monitoring Station ID	Monitoring Locations	Date	Weather Conditions	Temperature (°C)	Start Time	End Time	Met	hane	Oxygen	Carbon Dioxide	Barometric Pressure	Methane	Oxygen	Carbon Dioxide	Methane	Oxygen	Carbon Dioxide	Remarks
							% v/v	% LEL	% v/v	% v/v	mBar (absolute)	% LEL	% v/v	% v/v	% LEL	% v/v	% v/v	
EP1-1	Inside the landscaping area of Administration Building	19/5/2023	Sunny	29	09:30	09:32	0.0	0.0	20.9	0.1	1008							Nil
EP1-2	PCCW below-ground chamber outside Lot T1	19/5/2023	Sunny	29	09:57	09:59	0.0	0.0	20.9	0.0	1008							Nil
EP1-3	HGC Broadband below-ground chamber outside Lot T3	19/5/2023	Sunny	29	09:50	09:52	0.0	0.0	20.9	0.0	1008	> 10	< 19	> 0.5	> 20	< 18	> 1.5	Nil
EP2-1	HGC Broadband below-ground chamber outside Lot P1	19/5/2023	Sunny	29	09:40	09:42	0.0	0.0	20.9	0.1	1008							Nil
EP2-2	HGC Broadband below-ground chamber outside Lot P3	19/5/2023	Sunny	29	09:46	09:48	0.0	0.0	20.9	0.1	1008							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
17/8/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012
21/11/2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1014
16/2/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1018
19/5/2023	0	10	20	20.9	19	18	0.1	0.5	1.5	1008

<u>EP1-2</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
17/8/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012
21/11/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1014
16/2/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1018
19/5/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1008

<u>EP1-3</u>										
Date	Methane (% LEL)		Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)	
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
17/8/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012
21/11/2022	0	10	20	20.5	19	18	0.0	0.5	1.5	1014
16/2/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1018
19/5/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1008

<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
17/8/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012
21/11/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1014
16/2/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1018
19/5/2023	0	10	20	20.9	19	18	0.1	0.5	1.5	1008

<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
17/8/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012
21/11/2022	0	10	20	20.6	19	18	0.0	0.5	1.5	1014
16/2/2023	0	10	20	20.9	19	18	0.0	0.5	1.5	1014
19/5/2023	0	10	20	20.9	19	18	0.1	0.5	1.5	1008



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TEST REPORT

Test Report of Landfill Gas Monitoring

Report No.	: ENA33461
Date of Issue	: 30 May 2023
2 of 2	:1 of 2

Information Provided by Customer

Customer Name	: Allied Enviornmental Consultants Ltd.
Customer Address	: 27/F, Overseas Trust Bank Building, 160 Gloucester Road, Wan Chai, Hong Kong
Sample Source	: Landfill Gas Monitoring at Eco Park, Tuen Mun
Sampling Location	: EP1-1 Inside the Landscaping area of Administration Building
	EP1-2 PCCW underground chamber outside Lot T1
	EP1-3 HGC Broadband underground chamber outside Lot T3
	EP2-1 HGC Broadband underground chamber outside Lot P1
	EP2-2 HGC Broadband underground chamber outside Lot P3
Date of Test	: 19 May 2023
Method	: To carry out landfill gas monitoring by gas detector

Equipment

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

Result

Sampling Location S	Someling Time	Barometric Pressure, mBar	Methane		Carbon Dioxide, %v/v	Owner Warth
	Sampling Time		%v/v	%LEL		Oxygen, %v/v
EP1-1	09:30	1008	0	0	0.1	20.9
EP1-2	09:57	1008	0	0	0.0	20.9
EP1-3	09:50	1008	0	0	0.0	° 20.9
EP2-1	09:40	1008	0	0	0.1	20.9
EP2-2	09:46	1008	0	0	0.1	20.9

Approved Signatory

LAU, Chi Leung

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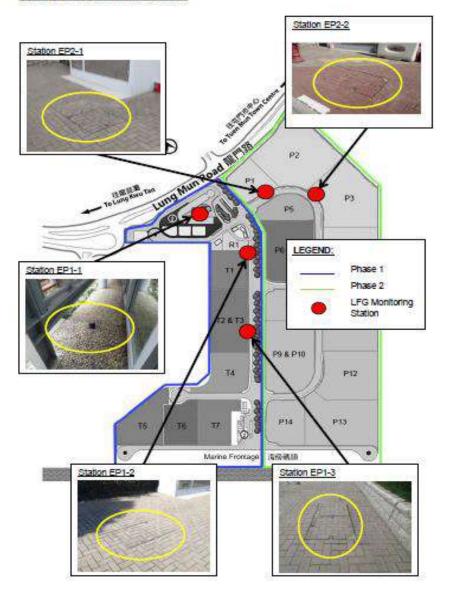
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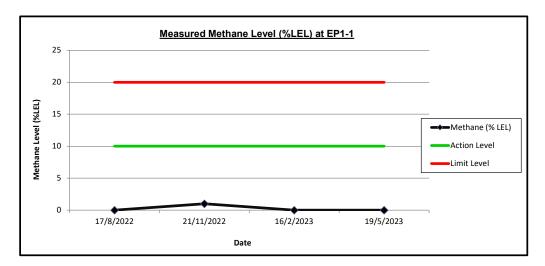
Appendix of Test Report

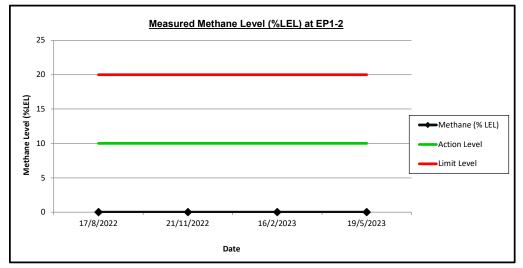
Report No.	:
Date of Issue	: 30 May 2023
Page No.	: 2 of 2

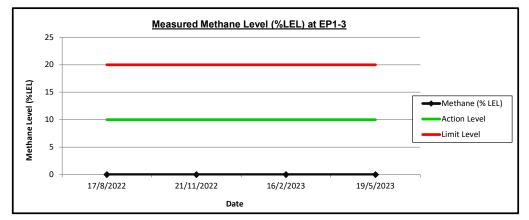
Location Plan

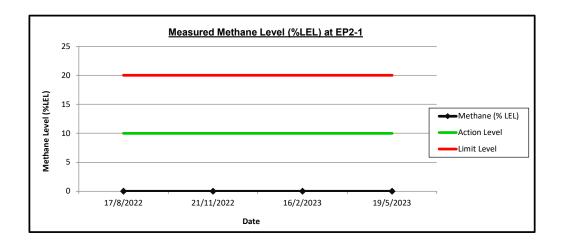
Landfill Gas Monitoring Stations

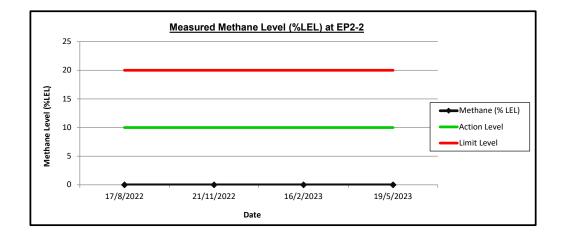


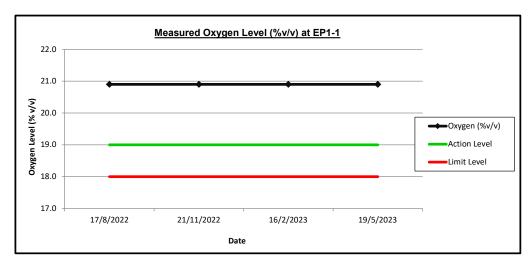


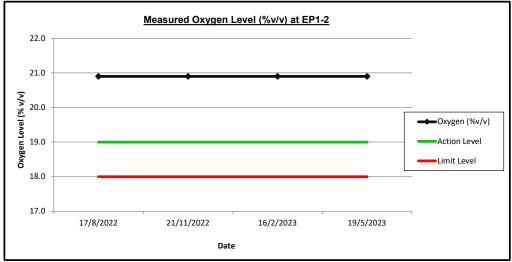


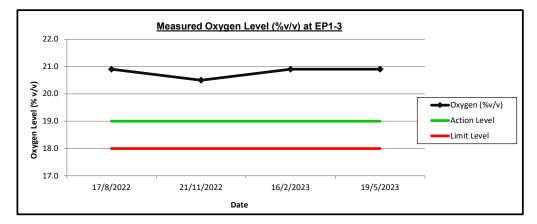


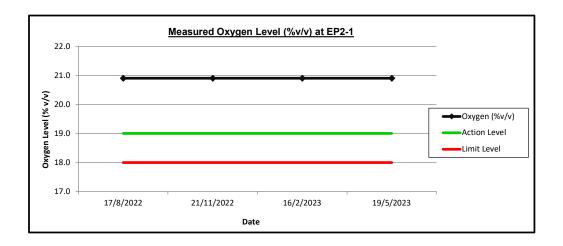


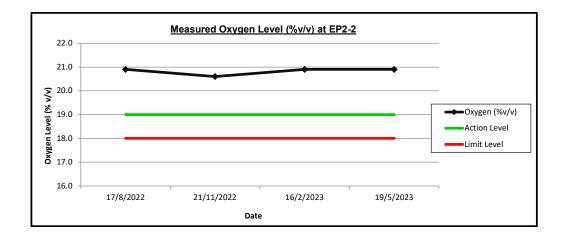


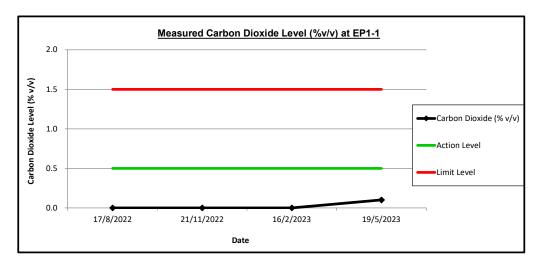


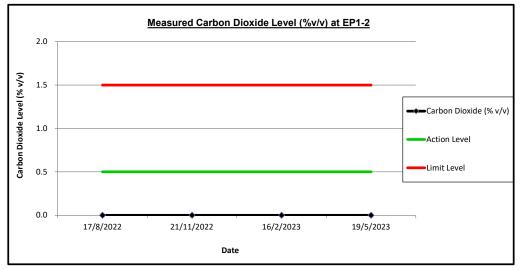


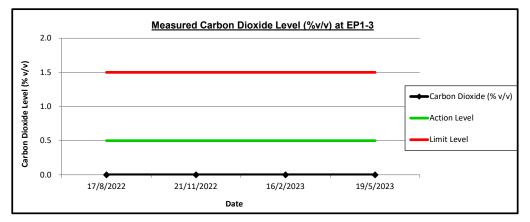


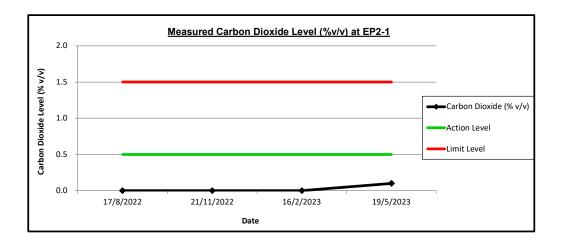


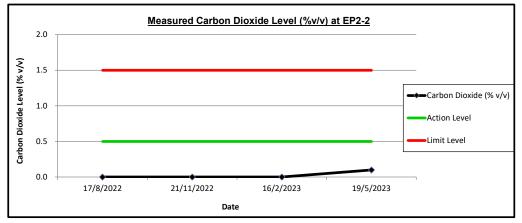




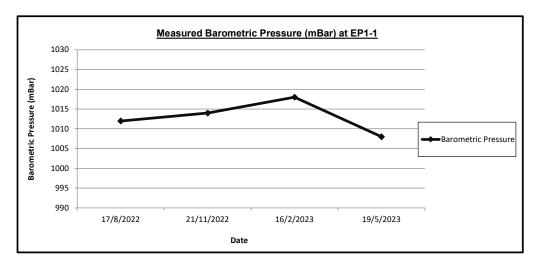


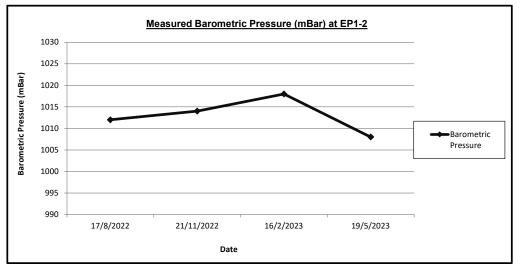


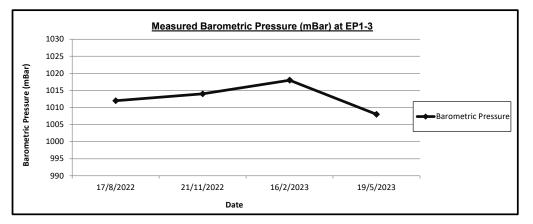


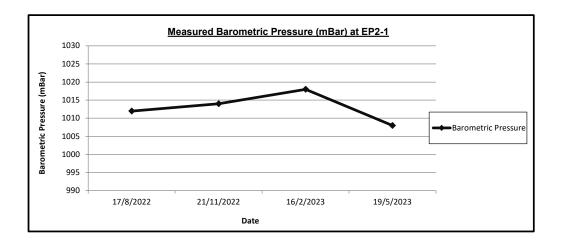


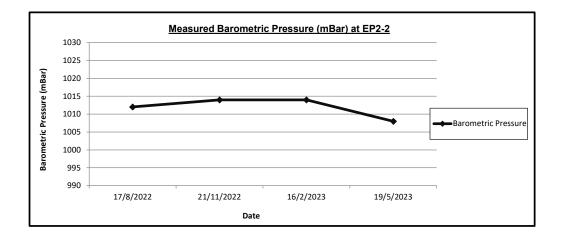
Remark: All <0.1%v/v for carbon dioxide is regarded as 0.0%v/v in graphical presentation











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: 2023/04/25 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Timmy WONG
<u>Weather</u>	Condition: Sunny Fine Overcast Drizzle Temperature: 23 °C Humidity: High Wind: Calm Light V Breeze Strong	Rain Har
1. Genera		N/A Yes No Remarks
1.1	nuironmental 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
2.2	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	Follow-up Observation 2
2.5		
	Surface run-off discharging into drainage system? All manholes covered?	
2.5 2.6		
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	Follow-up Observation 1
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	✓ No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



<u>3. Air O</u>	uality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	Valid from Feb 2018 to Feb 2023
	a) SP Licence conditions / monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	✓
	b) Any exceedance?	✓
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	✓ No dust-generating activity is observed
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	Regular replacement of activated carbon filter (trimonthly)
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	✓
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	✓
3.15	Materials transported on trucks covered?	✓ Not observed
3.16	Truck loads to a level within the side and tail boards?	✓ Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓ No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	✓ Others: n/a



4. 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)

N/A	Yes	No	Remarks

N/A Yes No Remarks

✓ Not observed

✓ Verified via quarterly report

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓ Not observed

✓

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5.1	Alert workers and visitors of possible LFG hazards?	~		Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		✓	1



6. Others

- 6.1 Works confined within lot boundaries?
- 6.2 Damage to surrounding areas avoided?
- 6.3 Site lighting designed to avoid glare to surrounding receivers?
- 6.4 Materials and machinery stored in an orderly manner?
- 6.5 Areas within lot for recycling activities paved with concrete?
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented?
- 6.7 Valid calibration certificate for any monitoring equipment?
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?

a) Storage area in compliance with the approved plan?

- b) Storage area is securely locked?
- c) Total storage capacity in compliance with relevant statutory requirement?
- d) Proper labelling provided?
- e) Dangerous goods properly packaged?

Remarks:

Follow-up from Previous Observation

Observation item 1

During the monthly site inspection on 25 April 2023, it is observed the tenant was cleaned the blocked channal and prepared the sand bags to prevent the oil grease leakage into the u-channel. For permanent preventive, the tenant was required to clean the oil grease leakage from the filer press system and reinstate the barrier with concrete blocks and maintain the surface run-off collecting system. This item will be re-inspected in the next monthly site inspection.





(Observed on 23 March 2023)



(Observed on 25 April 2023)



(Observed on 25 April 2023)

(Observed on 23 March 2023)

J/Δ	Yes	No	Remark

N/A	Yes	No Remarks
	✓	
	✓	
✓		
	✓	
	✓	
	✓	
✓		
	\checkmark	
✓		Subject to tenant's information provision
	\checkmark	
✓		
	✓	
✓		



Observation item 2

During the monthly site inspection on 25 April 2023, it is obseved the tenant was cleaned the drainage system manhole.







IN

(Observed on 25 April 2023)

Signatures:

ET Representative:

Operator Representative: n Timmy WONG YH WONG Name: Name: Date: 2023/04/25 Date: 2023/05/03

Name:Kenji Wong Date: 3 May 2023

Tenant Representative:

IEC Representative:

'n

Name: HO Pui Yin Kevin

2023/04/25 Date:



	Inspection Date: 2023/05/19 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Timmy WONG
Weather		
	Condition: Image: Sunny Fine Overcast Drizzle Temperature: 31 °C Humidity: If High Wind: Calm If Light Breeze Strong	Rain Hazy
<u>1. Gener</u>	al	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 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	- <u>Ouality</u>	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?	Bi-Monthly Sampling Report
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via Grease Trap
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3		
	Surface run-off control measures in place and adequately maintained?	
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 1
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use
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?	tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not ob
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from



<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?	✓			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

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6. Others

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

Follow-up from Previous Observation

Observation item 1

During the monthly site inspection on 19 May 2023, it is observed the tenant was cleaned the blocked channel and prepared the sand bags to prevent the oil grease leakage into the u-channel. For permanent preventive, the tenant was required to clean the oil grease leakage from the filer press system and reinstate the barrier with concrete blocks and maintain the surface run-off collecting system. This item will be re-inspected in the system and reinstate the barrier with concrete blocks and maintain the surface run-off collecting system. next monthly site inspection.





N/A Yes No Remarks

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Subject to tenant's inform

 \checkmark

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(Observed on 25 April 2023)



(Observed on 19 May 2023)

(Observed on 19 May 2023)

Signatures:

Date:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: HO Pui Yin Kevin

Name: Timmy WONG 2023/05/19

Name: YH WONG 2023/05/22 Date:

Name: Kenji Wong Date: 23 - 5 - 2023

Date: 2023/05/19



	Inspection Date: 2023/06/16 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Timmy WONG
Weather		
	Condition: Sunny Fine Overcast Drizzle Temperature: 29 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain [] Moderate
1. Gener	al	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not require
1.2	Environmental Policy documented?	VPML's Environmental Pol
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 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?	
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 1
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 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 obser
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated fro recycling process



<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?	✓			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

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6. Others

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

Follow-up from Previous Observation

Observation item 1

During the monthly site inspection on 16 June 2023, it is observed the tenant prepared the sandbags to prevent the oil grease leakage into the U-channel. For permanent preventive, the tenant was required to clean the oil grease leakage from the filer press system and reinstate the barrier with concrete blocks and maintain the surface run-off collecting system. This item will be re-inspected in the next monthly site inspection.





N/A Yes No Remarks

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Subject to tenant's infor

 \checkmark

 Image: Construction

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(Observed on 19 May 2023)



(Observed on 16 June 2023)

Tenant Representative:

IEC Representative:

lenge

Name: Kenji Wong/ Date: 23 Jun 2023

Name: HO Pui Yin Kevin Date: 2023/06/16

Operator Representative:

Timmy WONG Name:

n

2023/06/16

Signatures: ET Representative:

Date:

Name: Date:



Appendix 6.2

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



	Inspection Date: 2023/04/25 Time: 10:30 Lot Number: T4 Tenant: Hong Kong Biomass (Wood	Inspected by: Timmy WONG						
Weat	her							
	Condition: Image: Sunny Fine Overcast Drizzle Temperature: 24 °C Humidity: Image: High Wind: Calm Light Image: Breeze Strong	Rain Storm Hazy Moderate Low						
<u>1. Ge</u>	I. General N/A Yes No Remarks							
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required						
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed						
1.3	Environmental Management Plan (EMP) kept up-to-date?	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>	ter Quality	N/A Yes No Remarks						
2.1	Valid Effluent Discharge Licence available?	Image: state sta						
	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?	\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?		 Image: A start of the start of		
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 1	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?	\checkmark			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?	e. 🗸			No operation is observed during inspection
3.6	Open burning prohibited?		I		
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 ove 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	r 🗸			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 ensur- compliance for landfill disposal?	e 🗸			
	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?		 Image: A start of the start of		
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):	Vehicle/equ	iipment mo	veme	ent
	Loading/unloading of materials	Others:	n/a		



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?

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?	

N/A

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Yes

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No

Remarks

Not required

No chemical waste is observed

Verified via quarterly report



<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?	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:

Tenant Representative:

IEC Representative:

Name Timmy WONG

Date: 2023/04/25

Name: YH WONG Date: 2023/05/03

Name: Eagle Lam

kn

Name: HO Pui Yin Kevin

Date: 2023/04/25



	Inspection Date: 2023/05/19 Time: 10:30 Lot Number: T4 Tenant: Hong Kong Biomass (W	Inspected by: Timmy WONG						
Weat	<u>her</u>							
	Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 31 °C Humidity: ✓ High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low						
<u>1. Ge</u>	. General N/A Yes No Remarks							
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required						
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed						
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed						
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed						
1.5	All recycling processes in operation have been approved by WRG of EPD?							
1.6	Any record of complaint or prosecution?							
2. Wa	ter Quality	N/A Yes No Remarks						
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from the recycling process						
	a) Sampling record available?							
	b) Monitoring frequency met the licence requirement?							
	c) Monitoring result comply with the licence requirement?							
	d) If exceedance is recorded, any follow-up action taken?							
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?							
	a) Adequate capacity?							
	b) Properly maintained and function normally?							
2.3	Surface run-off control measures in place and adequately maintained?							
2.4	Surface run-off discharging into drainage system?	✓ No operation is observed during inspection						
2.5	All manholes covered?							
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?							
2.7	Storage of materials and equipment located away from water bodies?							
2.8	Drainage system well maintained to prevent flooding or overflow?							
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination Stop-logs are available for use by tenant if						
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.						
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed						
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed						



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?		I	□
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 N	Jo 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?	\checkmark]
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?	e. 🗸		No operation is observed during inspection
3.6	Open burning prohibited?		I	<u> </u>
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 ove 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	r 🗸		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 ensur- compliance for landfill disposal?	e 🗸		
	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?		I]
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):	Vehicle/equ	ipment mov	vement
	Loading/unloading of materials	Others:	n/a	



N/A

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Yes

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✓

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No

Remarks

Not required

No chemical waste is observed

Verified via quarterly report

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

5.

- 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?

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



<u>6. Ot</u>	hers	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		I		
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?	 Image: A start of the start of			No monitoring is required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	 Image: A start of the start of			Not required
	a) Storage area in compliance with the approved plan?	 Image: A start of the start of			
	b) Storage area is securely locked?	 Image: A start of the start of			
	c) Total storage capacity in compliance with relevant statutory requirement?	 Image: A second s			
	d) Proper labelling provided?	 Image: A set of the set of the			
	e) Dangerous goods properly packaged?	 Image: A second s			

Remarks:

• No operation was observed during the site inspection.

New Observations

• No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

IEC Representative:

Name Timmy WONG

Date: 2023/05/19

Name: YH WONG Date: 2023/05/22

Name: Eagle Lam Date: 23/5/2022

Tenant Representative:

Name: HO Pui Yin Kevin

Date: 2023/05/19



	Inspection Date: 2023/06/16 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						
Weat	<u>her</u>							
	Condition:SunnyFineOvercastDrizzleTemperature:29 °CHumidity:HighWind:CalmIghtBreezeStrong	Rain Storm Hazy Moderate Low						
<u>1. Ge</u>	. General N/A Yes No Remarks							
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required						
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed						
1.3	Environmental Management Plan (EMP) kept up-to-date?	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?	✓ 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?	\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?		I]
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 N	Jo 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?	\checkmark]
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?	e. 🗸		No operation is observed during inspection
3.6	Open burning prohibited?		I	<u> </u>
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 ove 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	r 🗸		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 ensur- compliance for landfill disposal?	e 🗸		
	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?		I]
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):	Vehicle/equ	ipment mov	vement
	Loading/unloading of materials	Others:	n/a	



N/A

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Yes

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✓

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No

Remarks

Not required

No chemical waste is observed

Verified via quarterly report

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

5.

- 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?

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



hers	N/A Yes No Remarks
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?	No monitoring is required
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?	
	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? d) Proper labelling provided?

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: 2023/06/16

Name: YH WONG Date: 2023/06/20

Name: Eagle Lam Date: 21/6/2023

Kn

Name: HO Pui Yin Kevin Date: 2023/06/16

Appendix 6.3

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



	nspection Date: 2023/04/25 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by: Timmy WONG	
Weath	er		
1	Condition: Image: Sunny Fine Overcast Drizzle Premperature: 23 °C Humidity: High Wind: Calm Light Image: Breeze Strong	Rain Storm Hazy	
I. Gen	eral	N/A Yes No Remarks	
1,1	Environmental Pennit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required	
1.2	Environmental Policy documented?	UPML's Environmental Policy is follo	owed
1,3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed	
	Emergency Response Plan (ERP) documented?	UPML's ERP is followed	
	All recycling processes in operation have been approved by WRG of EPD?		_
	Any record of complaint or prosecution?		
2.111	ter Quality	N/A Yes No Remarks	
		No wastewater is generated from recy	cling
	Valid Effluent Discharge Licence available?		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?		
	a) Adequate capacity?		-
	b) Properly maintained and function normally?		1.000
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 te needed.	OMIL IL
2,11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observe	đ
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?		
	Temporary stockpiles covered during rainstorms?	✓ No dusty stockpile is observed	
	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the r process	ecycling



Specified Process (the second state of the second state of the	
	SP) Licence available for all specified process?	1	Not required
licence conditions,	/monitoring requirements comply?		
e without generatio	on of noticeable odour?		
lour is detected, ca	n the source be identified?		
urous materials co	vered?		
løur control systen	is installed, is it operating normally?		
materials dampene	d prior to loading/unloading?		No loading/unloading of dusty materials is observed
onitoring record a	vailable?		Not required
itoring frequency	met the licence requirement?		
exceedance?			120 1
ceedance is record	ed, follow-up action taken?		
uppression measur ares or regular dan	es provided where main dust-generating activities take place (i.e. pening)?		
ourning prohibited?			
on from chimney o	or powered plant free of black smoke?		No operation is observed during inspection
es and equipment s	witched off while not in use?		
	stallation/alteration of furnace, oven or chimney consuming over Skg solid fuel/hour, or 1150MJ gaseous fuel/hour?		Not required
ed approval for the okes or an equivale	: use of liquid fuel with a viscosity point of ignition >23 ent viscosity?		Not required
lution control syst	em properly maintained and function normally?		
ollected by any air ance for landfill di	pollution control equipment installed by tenants tested to ensure sposal?		Not required
uined approval for	the use of controlled refrigerant?		
es, record of refrig	eration equipment service available?		
ltra-low sulphur di	esel is used for activities requiring liquid fuel?		
road around site en	ntrance kept clean and free from dust?		
als transported on	nucks covered?		Not observed
loads to a level wit	hin the side and tail boards?		Not observed
iles of dusty mater	ials covered or regularly watered?		No stockpile of dusty material is observed
dust source(s):	Wind erosion	Vehicle/equipment movem	
il	es of dusty mater	ads to a level within the side and tail boards? es of dusty materials covered or regularly watered? ist source(s): Wind erosion Loading/unloading of materials	es of dusty materials covered or regularly watered?

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?

	No chemical waste is observed
V	<u> </u>
	Verified via quarterly report
→	□
~	□
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	<u> </u>
	□

Remarks

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N/A

Yes No

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Liquid Waste Storage

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

12

Name: Timmy WONG

Date: 2023/04/25



Operator Representative:

otech IEC Representative: Tenar MRS. 188 Name: Name: 1-2023 Date: Date:



	Inspection Date: 2023/05/19 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by: Timmy WONG
Wea	ther .	
	Condition: Image: Sunny Fine Overcast Drizzle Temperature: 31 °C Humidity: Image: High Wind: Calm Image: Light Breeze Strong	Rain Storm Hazy
<u>1. Ge</u>	neral	N/A Yes No Remarks
1.1	Environmental Pennit (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 followsd
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wi	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?	Recycling process has low risk of contramination
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



	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?	1		
	b) Odourous materials covered?]
	e) 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)?]
8.6	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
.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?			Not required
.11	Air pollution control system properly maintained and function normally?]
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?			Not required
	a) Obtained approval for the use of controlled refrigerant?]
	b) If yes, record of refrigeration equipment service available?			
3,13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?]
3.14	Public road around site entrance kept clean and free from dust?]
3.1.	Materials transported on trucks covered?			Not observed
3.10	5 Truck loads to a level within the side and tail boards?			Not observed
3.1	7 Stockpiles of dusty materials covered or regularly watered?			No stockpile of dusty material is observed
				ment

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?

N/A	Yes	No	Remarks
 Image: A start of the start of			No chemical waste is observed
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			Verified via quarterly report
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Liquid	1 Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		-
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		
<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>	tiers -	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?	Mot 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:

20

Name: Timmy WONG

Date: 2023/05/19

YH WONG Name: 2023/05/22 Date:

Operator Representative:

tech

Date:

MRS. 188 28-5-2023 Name:

IEC Representative:

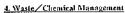
Name: HO Pui Yin Kevin 2023/05/19 Date:



	Inspection Date: 2023/06/16 Time: 12:00 Lot Number: T1 Tenant HP Telford	Inspected by: Timmy WONG			
<u>Weat</u>	<u>ier</u>				
	Condition: Sunny Fine Overeast Drizzle Temperature: 29 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Kain Storna Hazy Moderate Lovy			
<u>1. Ger</u>	era]	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?	IPN07's Favronuented Palicy is followed			
1.3	Environmental Management Plan (EMP) kept up-to-date?	LPNIL/a LIMP 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>	2. Water Quality N/A Yes No Remarks				
2,1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process			
	a) Sampling record available?				
	b) Monitoring frequency met the licence requirement?				
	e) Monitoring result comply with the licence requirement?				
	d) If exceedance is recorded, any follow-up action taken?				
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?				
	a) Adequate capacity?				
	b) Properly maintained and function normally?				
2.3	Surface run-off control measures in place and adequately maintained?				
2,4	Surface run-off discharging into drainage system?				
2.5	All manholes covered?				
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?				
2.7	Storage of materials and equipment located away from water bodies?				
2,8	Drainage system well maintained to prevent flooding or overflow?	Keyyling process has low risk uf			
2.9	Processes or activities with high risk of contamination located under covered area?	contamination Co			
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	v 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?	Net required			
	a) Gil and grease removed regulariy?				
	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 sequired			
2.15	Bulk cargo and materials packed properly?				
2,16	Temporary stockpiles covered during rainstorms?	Mu dusty stockpile is ubserved No rand/till is generated from the recycling			
2.17	Measures to prevent the washing away of sand/silt to drains?	No randvirt is generated from the zecycling process			

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<u>3. Air</u>	Quality .	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	Not required
	a) SP Licence conditions / monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If adour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	Na leading/unleading of dasty materials is othered
3.4	Dust monitoring record available?	Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	No operation is observed during inspection
3,8	Vehicles and equipment switched of? while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or clumned consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Met required
3.10	Obtained approve) for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	Notacquired
3.11	Air pollution control system properly maintained and function normally?	
3.12	Dust coffected by any air pollution control equipment installed by tenants tested to ensure compliance for fandfill disposal?	Mot required
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3,13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	Not observed
3.16	Truck loads to a level within the side and tail boards?	✓ Net observed
3.17	Stockpiles of dusty materials covered or regularly watered?	No stadapile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	1.oading/untoading of materials	Others: n/a
	· · · · · · · · · · · · · · · · · · ·	



General

- 4.1 Registered as chemical waste producer?
- 4.2 Sufficient receptactes (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 Chennical 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) Labet is securely attached and visible?
 - b) Label is bilingual and in proper dimension?
 - e) 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

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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?	
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	
5.2	Smoking and open fires prohibited?	
6. Ot	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?	
	c) Dangerous goods properly packaged?	

Remarks:

New Observation

· No major environmental deficiency was observed.

Signatures;

ET Representative:

220

Name: Timmy WONG

Date: 2023/06/16

Name: YH WONG Date: 2023/06/20

Operator Representative:

Tenant Representative:

W MRS. LZ

Name:

Date

IEC Representative: Name;

20x

Date:



Appendix 6.4

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



	nspection Date: 2023/04/25 Time: 11:30 .ot Number: P13 Tenant: Chung Yue	Inspected by: Timmy WONG
Weath	er	
-	Condition: Image: Sunny Fine Overcast Drizzle Pemperature: 23 °C Humidity: High Vind: Calm Light Image: Breeze Strong	Rain Storm Hazy
1. Gen	ral	N/A Yes No Remarks
1.1 I	invironmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2 1	invironmental Policy documented?	UPML's Environmental Policy is followed
1.3 I	invironmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4 I	Imergency Response Plan (ERP) documented?	UPML'S ERP is followed
1.5 /	Il recycling processes in operation have been approved by WRG of EPD?	
1.6 /	any record of complaint or prosecution?	
2. Wat	er Quality	N/A Yes No Remarks
21 1	/alid Effluent Discharge Licence available?	No wastewater is discharged from recycling
) Sampling record available?	
) Monitoring frequency met the licence requirement?	
) Monitoring result comply with the licence requirement?	
) If exceedance is recorded, any follow-up action taken?	
	rovision of wastewater treatment facility (WTF) prior to discharge?	
) Adequate capacity?	
) Properly maintained and function normally?	
	urface run-off control measures in place and adequately maintained?	
	urface run-off discharging into drainage system?	
	sll manholes covered?	
	oam, oil, grease, debris, rubbish and other objectionable matters prevented from ntering nearby drains or sewer?	
2.7 5	torage of materials and equipment located away from water bodies?	
	Drainage system well maintained to prevent flooding or overflow?	
2.9 H	rocesses or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	nstallation of stop-logs in perimeter drainage system for uncovered areas where recovery recess with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11 1	equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12 0	Contaminated water collected in the surface drainage system is treated at water treatment acility or other appropriate treatment facility?	No contaminated water is observed
2.13 [Drainage from maintenance area discharged via oil interceptor?	Not required
) Oil and grease removed regularly?	
1) Collected by licensed collector?	
	ollow Cargo Handling Guideline to minimise the chance of accidental spillage during bading and unloading adjacent to marine frontage?	
2,15 I	Bulk cargo and materials packed properly?	
2.16	emporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17 1	deasures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



3. Ai	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	V 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?	
e X	b) Odourous materials covered?	
	e) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	
3.4	Dust monitoring record available?	Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure - compliance for landfill disposal?	Not required
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	Not applicable for trucks transporting scap steel material as observed on site.
3.16	Truck loads to a level within the side and tail boards?	
3,17	Stockpiles of dusty materials covered or regularly watered?	No dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a

4. 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?

VA '	Yes	No	Remarks
V .			No chemical waste is observed
	1		
	1		
			Verified via quarterly report
~			Not required

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Liqu	id Waste Storage		
4,20	Storage area provided with permeation-proof floor or surface?		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		
<u>5. La</u>	andfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks	
5.1	Alert workers and visitors of possible LFG hazards?	Cutside LFG consultation zone	
5.2	Smoking and open fires prohibited?		_
<u>6. Ot</u>	thers	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 prosquito 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	1
	a) Storage area in compliance with the approved plan?		
	b) Storage area is securely locked?		1
	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

Name: Date: 2023/05/03

Operator Representative:

YH WONG

Tenant Representative:

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Nane;

Date:

IEC Representative:

Name: HO Pui Yin Kevin

Date: 2023/04/25



	Inspection Date: 2023/05/19 Time: 11:30 - Lot Number: P13 Tenant: Chung Yue	Inspected by: Timmy WONG
Wea	her	
	Condition: Image: Sunny Fine Overeast Drizzle Temperature: 31 °C Hunidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. G</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. W</u>	tter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastemater is discharged from needing 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?	
	Drainage system well maintained to prevent flooding or overflow?	
	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
	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 contominated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
	Measures to prevent the washing away of sand/silt to drains?	No stand/silt is generated from the recycling process



3. Ai	<u>· Quality</u>	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		Not required
	a) SP Licence conditions/monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If odour control system is installed, is it operating normally?		
3.3	Dusty materials dampened prior to loading/unloading?		
3.4	Dust monitoring record available?		Not required
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		
	c) If exceedance is recorded, follow-up action taken?		
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?]
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?		
3.8	Vehicles and equipment switched off while not in use?		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		Not required
3,11	Air pollution control system properly maintained and function normally?]
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		Not required
	a) Obtained approval for the use of controlled refrigerant?]
	b) If yes, record of refrigeration equipment service available?]
3,13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?]
3.14	Public road around site entrance kept clean and free from dust?]
3.15	Materials transported on trucks covered?		Not applicable for trucks transporting scrap steel material as observed on site.
3.16	Truck loads to a level within the side and tail boards?]
3.17	Stockpiles of dusty materials covered or regularly watered?		No dusty material is observed
3,18	Major dust source(s): Wind erosion	Vehicle/equipment movem	nent
	Loading/unloading of materials	✓ Others: n/a	



4. Waste/Chemical Management

General

4.1 Registered as chemical w	vaste 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 waste is observed
	1		
		\square	
			Verified via quarterly report
			Not required
			-
~			
<u> </u>			
~			
<			
 ✓ 			

Liquid	t 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>	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:

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Name: Timmy WONG

Date: 2023/05/19

	ex?
Name:	YH WONG
Date;	2023/05/22

Operator Representative:

12 327 Name: ኔ Date: 3 08

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Tenant Representative:

IEC Representative:

1 2

Name: HO Pui Yin Kevin 2023/05/19 Date:



	Inspection Date: 2023/06/16 Time: 11:30 Lot Number: P13 Tenant: Chung Yue	Inspected by: Tinteny WONG		
Went	li <u>êr</u>			
	Condition: Sunny Pine Overeast Drizzle Temperature: 29 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Huzy Moderate Low		
<u>]. Ge</u>	neral	N/A Ves No Remarks		
ιı	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?	UPAL's EMP is followed		
1.4	Emergency Response Plan (ERP) documented?	URALLS EXP is followed		
1,5	All recycling processes in operation have been approved by WRG of BPD?			
1.6	Any record of complaint or prosecution?			
2. W	nter Quality	N/A Yes No Remarks		
2.1	Valid Effluent Discharge Licence available?	No utationation is discharged from recycling		
	a) Sempling record available?			
	b) Monitoring frequency met the licence requirement?			
	c) Manitoring result comply with the ficence requirement?			
	i) 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	2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from			
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?	Recyclung process has how risk of containing the containing 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?	Sup-logs are available for use by report if needed		
2.1	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed		
2,12	2. Contaminated water collected in the surface drainage system is treated at water treatment facility?	No companyinated water is observed.		
2.1	Drainage from maintenance area discharged via oil interceptor?	Not required		
	a) Oil and grease removed regularly?			
	b) Collected by licensed collector?			
2, 14	4 Follow Cargo Handbing Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?			
2.1	5 Bulk cargo and materials packed properly?			
2.1	6 Temporary stockpiles covered during rainstorms?	No Justy stockpile is observed		
2.1	7 Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recooling		



3. Air Quality		, N/A Yes No Remarks
3.1 Valid Specif	ied Process (SP) Licence available for all specified process?	Not required
n) SP Licene	e conditions/manitoring requirements comply?	
3.2 Operate with	out generation of noticeable adour?	
a) If odour a	detected, can the source be identified?	
b) Odourous	materials covered?	
c) li`odour c	ontrol system is installed, is it operating normally?	
3.3 Dusty mater	als deropened prior to loading/unloading?	
3.4 Dust momito	ring record available?	Not required
a) Monitorin	g frequency mat the licence requirement?	
b) Any excel	-dансе?	
c) if exceeds	nce is recorded, follow-up action (aken?	
	ision measures provided where main dust-generating activities take place (i.e. r regular dampening)?	
3.6 Open burnin	y prohibited?	
3.7 Emission fro	m chimney or powered plant free of black smoke?	
3.8 Vehicles and	equipment switched off while not in ase?	
	xoval for installation/alteration of furnace, oven or chimney consuming over sel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not serviced
	woval for the use of liquid fuel with a viscosity point of ignition >30 r an equivalent viscosity?	Not required
3.11 Air pollution	control system properly maintained and function normally?	
	d by any air pollution control equipment installed by tenants tested to ensure for landfill disposal?	
a) Obtained	approval for the use of controlled refrigerant?	
b) if yes, rec	ord of refrigeration equipment service available?	
3-13 Only ultra-la	w sulphur diesel is used for activities requiring liquid fuel?	
3.14 Public road a	round site entrance kept clean and free from dust?	
3.15 Materials tra	nsported on trucks covered?	V Not applicable for tracks 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	f dusty materials covered or regularly watered?	No dusty material is observed
3.18 Major dust s	ource(s) Wind crosion	Vehiele/equipment movement
	Loading/unloading of materials	✓ Ollien;; n/a



<u>4. Wa</u>	iste/Clicinical Management				
Gener	ai	N/A	Yes	Na	Remarks
4,1	Registered as chemical waste producer?				No chemical waste is observed
4.2	Sufficient receptacles (e.g. tubbish bins) available?				
4.3	Disposed of regularly and property?		<		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		\checkmark		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		 Image: A start of the start of		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?				Not required
Packs	uging of Chemical Waste				
4.7	Stored in suitable container?	Y			
4.8	Container property closed or sealed?	 Image: A start of the start of		[]	·······
4.9	Spillage cleaned up immediately through the use of absorbent?	4			
4.10	Obtained approval for the use of chemical waste container >450L?	√			
<u>Labe</u>	lling of Chemical Waste				
4.11	Provision of chemical waste label?]
	a) Label is securely attached and visible?	 ✓ 			
	b) Labet is bilingual and in proper dimension?	_		· · · ·	
	c) Information is accurate and sufficient?	 Image: A start of the start of]
<u>Stora</u>	age of Clientical Waste				
4.12	Proper "Chemical Waste" sign displayed?	4]
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 cantainer (if quantity >50L)?	v]
4.0	5 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	_]
4.1	S Properly stored and locked in designated area with adequate ventilation?	\checkmark]
4.1	7 Storage area paved with concrete and kept clean and dry?	1		I []
4, 1	8 Cover provided for outdoor storage area?	×]
4.1	9 Chemical waste collected by licensed collector?	 ✓] []	<u> </u>

Liqu	id Waste Storage	
4.20	Storage area provided with permeation-proof floor or surface?	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?	
5. Ot	hers .	. N/A Yes No Remarks
6.1	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6.3	Site lighting designed to avoid glare to surrounding receivers?	
6,4	Materials and machinery stored in an orderly manner?	
6,5	Areas within lot for recycling activities paved with concrete?	
6,6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	Not 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:

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Name: Timmy WONG Date: 2023/06/16

Name; YH WONG Date: 2023/06/20

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Name:

Date

Tenant Representative:

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K

Name: HO Pui Yin Kevin 2023/06/16 Date;

IEC Representative:



Operator Representative:

Appendix 6.5

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



	Inspection Date: 2023/04/25 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Timmy	WONG					
Wood	Weather							
<u></u>	Image: Condition: Image: Sunny Fine Overcast Drizzle Temperature: 23 °C Humidity: High Wind: Calm Light Image: Strong		orm Hazy					
<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?	$\checkmark \square \square$	UPML's EMP is followed					
1.4	Emergency Response Plan (ERP) documented?		UPML's ERP is followed					
1.5	All recycling processes in operation have been approved by WRG of EPD?							
1.6	Any record of complaint or prosecution?							
2. W:	ater Quality	N/A Yes No	Remarks					
2.1	Valid Effluent Discharge Licence available?		Wastewater is reused					
	a) Sampling record available?							
	b) Monitoring frequency met the licence requirement?							
	c) Monitoring result comply with the licence requirement?							
	d) If exceedance is recorded, any follow-up action taken?							
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?		Sedimentation pit is provided					
	a) Adequate capacity?							
	b) Properly maintained and function normally?							
2.3	Surface run-off control measures in place and adequately maintained?							
2.4	Surface run-off discharging into drainage system?							
2.5	All manholes covered?							
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?							
2.7	Storage of materials and equipment located away from water bodies?							
2.8	Drainage system well maintained to prevent flooding or overflow?							
2.9	Processes or activities with high risk of contamination located under covered area?							
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?		Stop-logs are available for use by tenant if needed.					
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	$\checkmark \square \square$	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?		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. Ai</u>	r Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?			✓		
	a) SP Licence conditions / monitoring requirements comply?			✓		Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?			\checkmark		
	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?	ļ	✓			
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 (March2023)
	a) Monitoring frequency met the licence requirement?			✓		
	b) Any exceedance?	I			\checkmark	Observation (1)
	c) If exceedance is recorded, follow-up action taken?			✓		Actions taken according to Schedule F of SP License
3.5	Dust-suppression measures provided where main dust-generating activities take place (i enclosures or regular dampening)?	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 consuming ov 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	er	✓			
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	I	✓			
3.11	Air pollution control system properly maintained and function normally?			✓		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensu compliance for landfill disposal?	re	✓			
	a) Obtained approval for the use of controlled refrigerant?		✓			
	b) If yes, record of refrigeration equipment service available?		✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		✓			
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	rs:	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?		



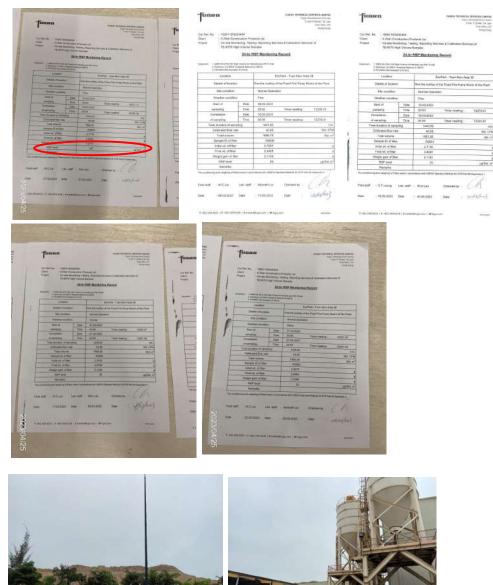
<u>5. La</u>	undfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1 5.2	Alert workers and visitors of possible LFG hazards? Smoking and open fires prohibited?		Outside LFG consultation zone
<u>6. Ot</u>	<u>hers</u>	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?	$\checkmark \square \square$	
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?	$\checkmark \square \square$	
	b) Storage area is securely locked?	$\checkmark \square \square$	
	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

During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 167 µg/m3 on 3 March 2023, 69 µg/m³ on 9 March 2023, 70 µg/m3 on 15 March 2023, 96 µg/m3 on 21 March 2023 and 23 µg/m3 on 27 March 2023. The 24-hour RSP level on 3 March 2023 reached 100 µg/m3, which reached the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 µg/m3). The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. It is also observed that the tenant operated an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.



2023/04/25

(Observed on 25 April 2023)



Signatures: ET Representative: Operator Representative: Tenant Representative: IEC Representative: 55 HO Pui Yin Kevin Name: Timmy WONG YH WONG Jess Hon 2023/6/1 Name: Name: Name: Date: 2023/04/25 Date: 2023/05/03 Date: Date: 2023/04/25



	Inspection Date: 2023/05/19 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Timmy	WONG
	er Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 31 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong		orm Hazy ow
1.2 1 1.3 1 1.4 1 1.5 4	eral Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented? All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?	N/A Yes No	Remarks EP for tenant is not required UPML's Environmental Policy is followed UPML's EMP is followed UPML's ERP is followed
2.1	ter Quality Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken? Provision of wastewater treatment facility (WTF) prior to discharge? a) Adequate capacity?	N/A Yes No	Remarks Wastewater is reused Sedimentation pit is provided
2.3 s 2.4 s 2.5 d 2.6 l	b) Properly maintained and function normally? Surface run-off control measures in place and adequately maintained? Surface run-off discharging into drainage system? All manholes covered? Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? Storage of materials and equipment located away from water bodies?		
2.8 1 2.9 1 2.10 1 2.11 1 2.11 2	Drainage system well maintained to prevent flooding or overflow? Processes or activities with high risk of contamination located under covered area? Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? Equipment oil and lubrication replacements performed only in bunded maintenance area? Contaminated water collected in the surface drainage system is treated at water treatment		Stop-logs are available for use by tenant if needed. Replacement activity is not observed
2.13] 4 2.14]	facility or other appropriate treatment facility? Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? b) Collected by licensed collector? Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? b) Human labeler of the set		Not required Not required
2.16	Bulk cargo and materials packed properly? Temporary stockpiles covered during rainstorms? Measures to prevent the washing away of sand/silt to drains?		Fall gradient is provided to direct runoff from works area to sedimentation pit Fall gradient is provided to direct runoff from works area to sedimentation pit



<u>3. Ai</u>	r Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?			✓		
	a) SP Licence conditions / monitoring requirements comply?			✓		Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?			 ✓ 		
	a) If odour is detected, can the source be identified?		✓			
	b) Odourous materials covered?		✓			
	c) If odour control system is installed, is it operating normally?		✓			
3.3	Dusty materials dampened prior to loading/unloading?		✓			No loading/unloading was observed
3.4	Dust monitoring record available?			\checkmark		Measurement of 24-hr RSP required by SP Licence (April2023)
	a) Monitoring frequency met the licence requirement?			✓		
	b) Any exceedance?				\checkmark	Follow-up Observation (1)
	c) If exceedance is recorded, follow-up action taken?			✓		Actions taken according to Schedule F of SP License
3.5	Dust-suppression measures provided where main dust-generating activities take place (enclosures or regular dampening)?	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 consuming ov 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	er	✓			
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >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 ensu compliance for landfill disposal?	re	✓			
	a) Obtained approval for the use of controlled refrigerant?		✓			
	b) If yes, record of refrigeration equipment service available?		✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		✓			
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?		



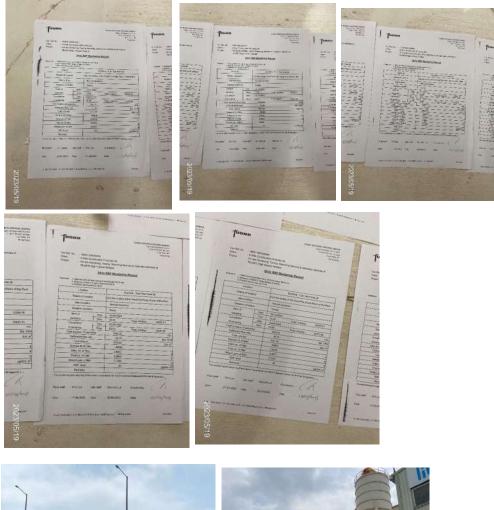
<u>5. La</u>	undfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1 5.2	Alert workers and visitors of possible LFG hazards? Smoking and open fires prohibited?		Outside LFG consultation zone
<u>6. Ot</u>	<u>hers</u>	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage 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 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?	$\checkmark \square \square$	
	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

During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 30 µg/m3 on 2 April 2023,58 µg/m3 on 6 April 2023, 91 µg/m3 on 14 April 2023, 83 µg/m3 on 20 April 2023 and 36 µg/m3 on 26 April 2023. The RSP monitoring record for April 2023 have 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. It is also observed that the tenant operated an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions.





(Observed on 19 May 2023)



Signatures: Tenant Representative: IEC Representative: ET Representative: Operator Representative: <٢ HO Pui Yin Kevin Name: Timmy WONG Name: YH WONG Name: Jess Hon Name: 2023/05/19 2023/05/22 2023/6/1 Date: 2023/05/19 Date: Date: Date:



	Inspection Date: 2023/06/16 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Timmy	WONG
<u>Weat</u>	her Condition: Sunny Fine Overcast Drizzle Temperature: 29 °C Humidity: ✓ High		torm Hazy ow
	Wind: Calm ✓ Light Breeze Strong		
<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. W	iter Quality	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available?	\checkmark	Wastewater is reused
	a) Sampling record available?	\checkmark	
	b) Monitoring frequency met the licence requirement?		
	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?	\checkmark	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?	$\checkmark \square \square$	Not required
	a) Oil and grease removed regularly?	$\checkmark \square \square$	
	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. Ai</u>	r Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	[✓		
	a) SP Licence conditions / monitoring requirements comply?	[✓		Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?	[✓		
	a) If odour is detected, can the source be identified?	[✓			
	b) Odourous materials covered?	[✓			
	c) If odour control system is installed, is it operating normally?	[✓			
3.3	Dusty materials dampened prior to loading/unloading?	[✓			No loading/unloading was observed
3.4	Dust monitoring record available?	[\checkmark		Measurement of 24-hr RSP required by SP Licence (April2023)
	a) Monitoring frequency met the licence requirement?	[✓		
	b) Any exceedance?	I			\checkmark	Follow-up Observation (1)
	c) If exceedance is recorded, follow-up action taken?	[✓		Actions taken according to Schedule F of SP License
3.5	Dust-suppression measures provided where main dust-generating activities take place (i enclosures or regular dampening)?	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 consuming ov 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	er	✓			
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >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 ensu compliance for landfill disposal?	re	✓			
	a) Obtained approval for the use of controlled refrigerant?	[✓			
	b) If yes, record of refrigeration equipment service available?	[✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	[✓			
3.14	Public road around site entrance kept clean and free from dust?	[✓		
3.15	Materials transported on trucks covered?	[✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	[✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	[✓		
3.18	Major dust source(s): Wind erosion	Vehic	cle/equ	ipment	moveme	nt
	Loading/unloading of materials	✓ Other	rs:	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?		
Storage of Chemical Waste			
4.12	Proper "Chemical Waste" sign displayed?		
4.13	Incompatible wastes separated by impermeable partition?		Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?		
4.16	Properly stored and locked in designated area with adequate ventilation?		
4.17	Storage area paved with concrete and kept clean and dry?		
4.18	Cover provided for outdoor storage area?		
4.19	Chemical waste collected by licensed collector?		Not observed
Liquid Waste Storage			
4.20	Storage area provided with permeation-proof floor or surface?		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		



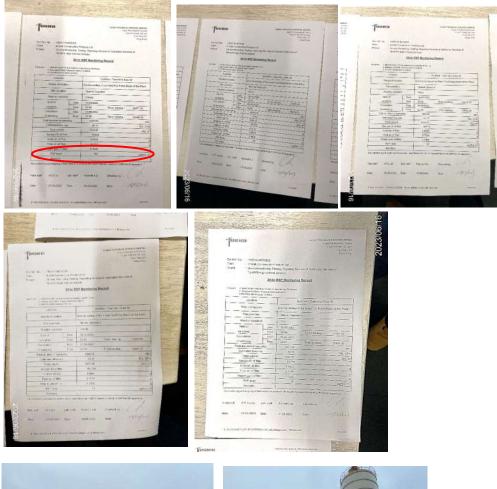
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1 5.2	Alert workers and visitors of possible LFG hazards? Smoking and open fires prohibited?		Outside LFG consultation zone
<u>6. Ot</u>	hers	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to 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?		
	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

During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 160 µg/m3 on 2 May 2023, 28 µg/m3 on 8 May 2023, 25 µg/m3 on 14 May 2023, 51 µg/m3 on 20 May 2023 and 32 µg/m3 on 26 May 2023. The 24-hour RSP level on 2 May 2023 reached 160 µg/m3, which reached the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 µg/m3). The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. It is also observed that the tenant operated an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.







(Observed on 16 June 2023)



Signatures: IEC Representative: ET Representative: Operator Representative: Tenant Representative: ess Ky Name: Jess Hon Name: Timmy WONG Name: YH WONG Name: HO Pui Yin Kevin 2023/06/16 Date: 2023/06/16 Date: 2023/06/20 Date: 2023/6/21 Date:

Appendix 6.6

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



	Inspection Date: 2023/04/25 Time: 11:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Timmy WONG
Wea	ther	
	Condition: Image: Sunny Fine Overcast Drizzle Temperature: 23 °C Humidity: High Wind: Calm Light Image: Strong	Rain Storm Hazy
<u>1. Ge</u>	neral	N/A Yes No Remarks
1.1	Environmental Pennit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is 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?	
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 needat
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?	Na 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 stand/silt is generated from the recycling process



3. Ai	r Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		Not required
	a) SP Licence conditions/monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If odour control system is installed, is it operating normally?		
3,3	Dusty materials dampened prior to loading/unloading?		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?		
3.7	Emission from chimney or powered plant free of black smoke?		
3,8	Vehicles and equipment switched off while not in use?		No.
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over		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 Observad
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 movem	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 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	
	 Image: A start of the start of			
	1			_
	 Image: A start of the start of			
	<			_
	 Image: A start of the start of		Verified via quarterly report	
1			Not required	_

No spillage is observed

Incompatible wastes are not observed

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Liquid	Waste	Storage	
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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>	andfill 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	v
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?		a - 1
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?		5.0
	e) Dangerous goods properly packaged?		

Remarks:

New Observation

· No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

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IEC Representative:

Name: Timmy WONG Date: 2023/04/25

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Namo: YH WONG Date: 2023/05/03

Name: TONY TSA1 Date: 23/5/2023

Nanic; Date:



	Inspection Date: 2023/05/19 Time: 11:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Timmy WONG
Wea	her	
	Condition: ✓ Sumy Fine Overcast Drizzle Temperature: 31 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. G</u>	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	E ^p for tenant is not required.
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	iter 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?	
210	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?	V Not required
2,15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2,17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



3. Air Quality		N/A	Yes	No	Remarks
3.1 Valid Specified Pr	ocess (SP) Licence available for all specified process?	1			Not required
a) SP Licence cond	ditions/monitoring requirements comply?	1			
3.2 Operate without ge	eneration of noticeable odour?		1		
a) If odour is detec	ted, can the source be identified?	 ✓ 			
b) Odourous mater	ials covered?	 Image: A start of the start of			
c) If odour control	system is installed, is it operating normally?	\checkmark			
3.3 Dusty materials da	mpened prior to loading/unloading?	×			No loading/unloading of dusty materials is observed
3.4 Dust monitoring re	cord available?	1			Not required
a) Monitoring freq	uency met the licence requirement?				
b) Any exceedance	<i>a</i>				
c) If exceedance is	recorded, follow-up action taken?			3	
3.5 Dust-suppression r enclosures or regul	measures provided where main dust-generating activities take place (i.e. lar dampening)?				Shradder is enclosed and connected with dust collector with filter
3.6 Open burning prob	ibited?				
3.7 Emission from chi	mney or powered plant free of black smoke?		1		
3.8 Vehicles and equip	oment switched off while not in use?				
	for installation/alteration of furnace, oven or chimney consuming over ur, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	v			Not required
	for the use of liquid fuel with a viscosity point of ignition >30 quivalent viscosity?	√			Not required
3.11 Air pollution contr	rol system properly maintained and function normally?		1		
3.12 Dust collected by a compliance for lan	any air pollution control equipment installed by tenants tested to ensure udfill disposal?	\checkmark			
a) Obtained appro-	val for the use of controlled refrigerant?	1			
b) If yes, record of	f refrigeration equipment service available?				
3.13 Only ultra-low sul	phur diesel is used for activities requiring liquid fuel?	1			
3.14 Public road around	d site entrance kept clean and free from dust?				
3.15 Materials transport	ted on trucks covered?	1			Not Observed
3 16 Truck loads to a le	evel within the side and tail boards?	×			Not Observed
3.17 Stockpiles of dust	y materials covered or regularly watered?	~			No stockpile of dusty material is observed
3.18 Major dust source	(s): Wind erosion	Vehicle/eq	uipment n	lovem	ent
	Loading/unloading of materials	✓ Others:	n/a		



4. Waste/Chemical Management

General

4.1	Registered	as	chemical	waste	producer?
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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
		1		4
		1		
		1		
		<		
		1		Verified via quarterly report
	1			Not required
		1		·
		1		
	 			No spillage is observed
	1			
		1		
		1		1
		1		
			_	
-				Incompatible wastes are not observed
-50L)?	1			
		 Image: A start of the start of		
				· · · · ·
				2
				and the second se

Liqui	d Waste Storage	
4.20	Storage area provided with permeation-proof floor or surface?	No storage of liquid waste
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	No storage of liquid waste
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	. No storage of liquid waste
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?	
6. Ot	hers	N/A Yes No Remarks
6.1	Works confined within lot boundaries?	
6,2	Damage to surrounding areas avoided?	
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:

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Name: Timmy WONG Date: 2023/05/19

Name: YH WONG Date: 2023/05/22

Operator Representative:

Tenant Representative:

Name TONY TSAI Date 23/5/2023

IEC Representative:

Name: HO Pui Yin Kevin Date: 2023/05/19





	Inspection Date: 2023/06/16 Time: 11:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Tinumy WONG
Weat	<u>her</u>	
	Condition: Sunay Fine Overcast Drizzle Temperature: 29 °C Humidity: High Wind: Cafm Light Breeze Strong	Rain Storn Hazy
<u>1. Ge</u>	<u>ieral</u>	N/A Yes No Remarka .
1,1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	FP for tenant is not required.
1.2	Environmental Policy documented?	UPA(L's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPAL's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPMA: FRP 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	ster Quality	N/A Yes No Remarks
21	Valid Effluent Discharge Licence available?	No wasdamater is generated from recycling process
2.1	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	e) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action takes?	
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?	
26	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
27	Storage of materials and equipment located away from water bodics?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-Jogs are strailable for use by restaut 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?	
2,1	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is par observed
2.13	2 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contratitionen mater is observed
2.1	Drainage from maintenance area discharged via oil interceptor?	Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.1	4 Follow Cargo Elandling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Halrequiral
2,1	5 Bulk cargo and materials packed property?	
2, ł	6 Temporary stockpiles covered during rainstorms?	No standslit is generated from the recycling
2.1	7 Measures to prevent the washing away of sand/silt to drains?	Express



<u>3. Aí</u>	Quality		N/A	Yes	Na	Remarks
3.l	Valid Specified Process (SP) Licence available for all specified process?	Ľ	~			Mal required
	n) SP Licence conditions/monitoring requirements comply?	Γ	 Image: A start of the start of			
3.2	Operate without generation of noticeable adour?	[
	a) If odour is detected, can the source be identified?	Ľ				· · · · · · · · · · · · · · · · · · ·
	b) Odourous materials covered?	Γ	1			·····
	c) If odour control system is installed, is it operating normally?	Γ	1			
3.3	Dusty materials dampened prior to loading/unloading?	Γ	~		· ·	No leading/unleading of dusty materials is observed
3.4	Dust monitoring record avoitable?	Ľ	✓			Nut required
	a) Monitoring frequency met the ficence requirement?	Ε	<u> </u>			
	b) Any exceedance?	[¥.			
	c) If exceedance is recorded, follow-up action taken?	Ľ				
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. euclosures or regular dampening)?	Ľ		1	.	Streshler is enclosed and connected with dust collector with fifter
3.6	Open burning prohibited?	Ľ		1		
3.7	Emission from chimney or powered plant free of black smoke?	Ľ		1		
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 1150M3 gaseous fuel/hour?	Į,	1			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 contistokes or an equivalent viscosity?	[1			Not required
3.11	Air pullution control system properly maintained and function normally?	· [<u></u>
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?	Ľ	1			
	b) If yes, record of refrigeration equipment service available?	Ľ	4			· · · · · · · · · · · · · · · · · · ·
3 13	Only ultra-low sulphur diesal is used for activities requiring liquid fuel?	· [~			
3.14	Public road around site entrance kept clean and free from dust?	Ε		 ✓ 		
3,15	Materials transported on trucks covered?	. [V			Not Observed
3.16	Truck loads to a fevel within the side and tail boards?	· [1			Not Observed
3.17	Stockpiles of dusty materials covered or regularly watered?	[1			No stockpite of dusty nuterial is observed
3 18	Mujor dust source(s): Wind erosion	Vehic	:le/equ	ipment	mavem	nt
	Loading/unloading of naterials	✓ Other	s:	ın/a		

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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 ficensed 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?

Labriling 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 <SOL), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >SOL)?

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 looked 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	Na	Remarks
	v		
			<u> </u>
	1		
			Venilied via quarterly report
<u> </u>			Not required

No spillage is observed

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· · ·
foctorysatible wastes are not observed



Liquid Waste Storage

4.20	Storage area provided with permeation-proof floor or surface?	No storage of liquid waste
4.2}	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	No storage of liquid Naste
4 .22	Walls or partitions of stacked container storage area constructed of impermeable material?	No storaga of liquid wask
<u>5 La</u>	ndfill Gas (LEG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LPG hazards?	Outside LFG consultation axis
5.2	Smoking and open fires prohibited?	
<u>6. Ot</u>	lkers	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 receivors?	
6,4	Materials and machinery stored in an orderly manner?	
6.5	Areas within lot for recycling activities paved with concrete?	
6 ,6	Potential stagnaut pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	Not asjoned
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	Not sequined
	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>

New Observation

- No major environmental deficiency was observed,

Signatures:

ET Representative:

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Tenant Representative:

IEC Representative:

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Name: Timmy WONG Date: 2023/06/16
 Name:
 YH WONG

 Dare:
 2023/06/20

Operator Representative:

Nauc: TONYTS41 Date: 291612023

Name:

Date:

Appendix 6.7

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



	Inspection Date: 2023/04/25 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG
Weat	<u>ier</u>	
	Condition:✓ SunnyFineOvercastDrizzleTemperature:23 °CHumidity:HighWind:CalmLight✓ BreezeStrong	Rain Storm Hazy ✓Moderate Low
<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?	
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. W</u> a	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?	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)?		✓		

	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 >50
- 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
)L)?	

✓	

_		
	✓	



<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>	iers	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:

 \mathcal{C} Name: Timmy WONG

Date: 2023/04/25

Name: YH WONG 2023/05/03 Date:

Tenant Representative:

Name: Dennis Wan Date: 2023/05/24





Name:

Date:



	Inspection Date: 2023/05/19 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG
Weat	her	
	Temperature: 31 °C Humidity: Hi	izzle Rain Storm Hazy gh Moderate Low ong
<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	iter Quality	N/A Yes No Remarks
2.1	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 recover process with potentially high level of contamination is carried out?	rery Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance an	rea? Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatm 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 durin loading and unloading adjacent to marine frontage?	g v 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)?		✓		

	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 >50
- 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
)L)?	

✓	

_		
	✓	



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

Remarks:

New Observations

No major environmental deficiency was observed.

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

Name: Dennis Wan Date: 2023/05/24

IEC Representative:

Name: HO Pui Yin Kevin 2023/05/19 Date:

Name: Timmy WONG Date: 2023/05/19

0

Name: 2023/05/22 Date:

YH WONG



	Inspection Date: 2023/06/16 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG
Weat	her	
	Condition: Sunny Fine Overcast Drizzl Temperature: 29 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Moderate Low
<u>1. Ge</u> i	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
	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)?		✓		

	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 >50
- 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
)L)?	

✓	

_		
	✓	



<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>	<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:

Name: Dennis Wan

Date: 2023/06/24

Tenant Representative:

IEC Representative:

Name:

Date:

Name: Timmy WONG Date: 2023/06/16

0

Date:

Name: YH WONG 2023/06/20

Appendix 6.8

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



	Inspection Date: 2023/04/25 Time: 10:45 Lot Number: P8 Tenant: On Fet Lung	Inspected by: Timmy WONG
Wes	ther	
	Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 23<*C	Rain Storm Hazy
<u>1. G</u>	coral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exita?	EP fix tenant is not required.
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
IJ	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?	
L.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from vecycling 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 Wasterwater is generated from cocycling
	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 draimage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, subbish and other objectionable matters prevented from cotering 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-logo are a vailable for tase by reason 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 contacrinated 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
	Fellow 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. A</u>	ir 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 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	Dusty materials dampened prior to loading/unloading?	No loadingAmloading of dusty materials is observed
3.4	Dust monitoring record available?	Not nequired
	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 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?	Nor 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?	
	e) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultre-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 Ve	ehicle/equipment movement
14	Loading/unloading of materials	thera: _n/a



4. Waste / Chemical Management

<u>General</u>

-

4.1	Registered as chemical waste producer?				14
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?		I		Verified via quarterly report
4.6	Collection of shudge by licensed collector at regular intervals?	 			
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	¥			N <u></u>
4.8	Container properly closed or sealed?				
4,9	Spillage cleaned up immediately through the use of absorbent?	 Image: A set of the set of the			
4.10	Obtained approval for the use of chemical waste container >450L?	¥			
Labell	ing of Chemical Waste				
4.11	Provision of chemical waste label?	✓		· · · · ·	
	a) Label is securely attached and visible?	 ✓ 			
	b) Label is bilingual and in proper dimension?	¥			
	c) Information is accurate and sufficient?	\checkmark			
Storag	e of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	 Image: A start of the start of			
4.13	Incompatible wastes separated by impermeable partition?	\checkmark			
	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)?	¥			
	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?	 Image: A start of the start of			
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>Liquid</u>	Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	\checkmark			
	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	Y			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	 Image: A start of the start of			
5. Lan	dfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yeş	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		<		
5.2 5	Smoking and open fires prohibited?		\checkmark		

N/A Yes No Remarks



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 stagnast pools cleared and mosquito breeding prevented?	
6.7 Valid calibration certificate for any monitoring equipment?	Not raquired:
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.

Signaturee:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

- Nome: HO Pui Yin Kevin
- / Z Date: 2023/04/25

Name: Tirnmy WONG
Date: 2023/04/25

22

Name: YH WONG Date: 2023/05/03

Steven Chin 2023/5/3 Nume: Date:

A



	Inspection Date: 2023/05/19 Time: 10:45 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Timmy WONG				
Wet	Weather					
	Condition: ✓ Sunny Pine Overcast Drizzle Temperature: 31 *C Humidity: High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low				
<u>1. G</u>	aeraj	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?	UPbdL's EMP is followed				
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed				
1.5	All recycling processes in operation have been approved by WRG of EPD?					
1.6	Any record of complaint or prosecution?					
2. W	nter Quality	N/A Yes No Remarks				
	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 wastewator is generated from recycling process				
	a) Adequate capacity?					
	b) Properly maintained and function normally?					
2.3	Surface nm-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, rabbish 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?	Stop-logs are available for use by regapt 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?	Nop-ogs are available for use by reach of				
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				
	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Voi required				
2.15	Bulk cargo and materials packed property?					
2.16	Temporary stockpiles covered during rainstorms?	No minstorm was observed				
2.17	Measures to prevent the washing away of sand/silt to drains?					



3. Air Quality

<u>3. /</u>	dr Quality	N	A 1	es.	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?]			Not required
	a) SP Licence conditions/monitoring requirements comply?					
3.2	Operate without generation of noticeable odour?		כוב			No operation is observed during inspection
	a) If odour is detected, can the source be identified?					
	b) Odourous materials covered?					
	c) If adour control system is installed, is it operating normally?	 ✓ 	ĴΕ			
3,3	Dusty materials dampened prior to loading/inloading?	 ✓ 			_	No looking/unlooking of dusty metarists is observed
3.4	Dust monitoring record evailable?					Not required
	a) Monitoring frequency met the licence requirement?][
	b) Any exceedence?					
	c) If exceedance is recorded, follow-up action taken?	I				
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.i. enclosures or regular dampening)?	a. 🔽				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?			כ		
3.9	Obtained approval for installation/alteration of furnace, oven or chirupey 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?			זכ		Not required
3.11	Air pollution control system property maintained and function normality?][⊐.	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 disposel?				Ξ	
	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?			10		
3.14	Public road around sits entrance kept clean and free from dust?				Ξ.	
3.15	Materials transported on trucks covered?		<u> </u>	1	7	fot abserved
3,16	Truck loads to a level within the side and tail boards?					lot observed
3.17	Stockpiles of dusty materials covered or regularly watered?					
3.18	Major dust source(s): Wind erosion	Vehicle/equ	ipmen	t mov	ement	
	Loading/imloading of materials	✓ Others:	<u>m/ə</u>			



4. Waste / Chemical Management

General

4.1	Registered as chemical waste producer?	
4,2	Sufficient receptacles (s.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?	Variatient vie quanterly report
4.6	Coliection of sludge by licensed collector at regular intervals?	
Pack	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?	
<u>Stora</u>	ee of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4,13	Incompatible wastes separated by impenneable 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 bright 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?	Ø D D
Liqui	1 Waste Storage	
4.20	Storage area provided with permeation-proof floor or surface?	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	
5. La	adfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	
5.2	Smoking and open fires prohibited?	

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 Materiels and mechinery 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:

· No operation was observed during the site inspection.

New Observations

· No major environmental deficiency was observed.

Signatures

ET Representative:

Name: Timmy WONG

Date: 2023/05/19

Name;	YH WONG
Date:	2023/05/22

Operator Representative:

Steven VAL Name: 202315/3 Dele



N/A Yes No Remarks

C I

Not required

Not required

- Name: HO Pui Yin Kevin
- Date; 2023/05/19







	Inspection Date: 2023/06/16 Time: 10:45 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Timmy WONG						
Weather								
	Condition: Sunny Fine Overvæst Drizzle Tempersture: 29 °C Huenidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low						
1. General N/A Yes No Remarks								
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP far 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>z. w</u>	tter Ouality	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?	No wastewater is generated from recycling						
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?							
	a) Adequate capacity?							
12	b) Property maintained and function normally?							
2.3	Surface run-off control measures in place and adequately maintained? Surface run-off discharging into drainage system?							
2.5	All manholes covered?							
	Foam, oil, grease, debris, subbish and other objectionable matters prevented from							
2.0	entoring 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?	Stan-Joan are available for one for 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?	scoled.						
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacament 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 contractionated weater 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 cegaired						
2.14	Follow Cargo Handling Guideline to minimise the chance of socidental 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 rainstorm was observed						
2.17	Measures to prevent the washing away of sand/silt to drains?							



3. Air Ouality		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 observed during inspection			
	a) If adour is detected, can the source be identified?							
	b) Odourous materials covered?							
	c) If adour control system is installed, is it operating normality?	 						
3.3	Dusty materials dampened prior to loading/unloading?	<i>✓</i>			No loading/onloading of dasty 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?	\checkmark						
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?		Image: A state of the state					
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?	\checkmark						
	a) Obtained approval for the use of controlled refrigerant?	1						
	b) If yes, record of refrigeration equipment service available?							
3.13	Only ultra-low sulphur diesel is used for activities requiring fiquid fuel?							
3.14	4 Public road around site entrance kept clean and free from dust?		 Image: A second s					
3.15	5 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?		I					
3.18	Major dust source(s): Wind erosion Vehicle/equipment movement							
	Loading/unloading of materials	Others:	n/a					

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4. W	aste / Chemical Management	
Gene	12]	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 guarterly report
4.6	Collection of shudge by licensed collector at regular intervals?	
Packs	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	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	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?	
Liquid Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	
5.2	Smoking and open fires prohibited?	



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 Materiels 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 Isbelling provided?	
c) Dangerous goods property 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: 2023/06/16

Neme: YH WONG Date: 2023/06/20

Steven thin Nume 27/6/2023 Date

Tenant Representative:

NO Pui Yin Kevin Name

2023/06/16 Date:

IEC Representative:

K.



Appendix 6.9

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



	Inspection Date: 2023/04/25 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG		
<u>Weat</u>	her			
	Condition: Image: Sunny Fine Overcast Drizzle Temperature: 23 °C Humidity: High Wind: Calm Light Image: Breeze Strong	Rain Storm Hazy Moderate Low		
<u>1. Ge</u>	neral	N/A Yes No Remarks		
1.1 1.2 1.3	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date?	Image: Provide the second s		
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed		
1.5 1.6	All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?			
<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?			
	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	2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?			
2.7	2.7 Storage of materials and equipment located away from water bodies?			
2.8	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?		\checkmark			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?			✓		
2.16	Temporary stockpiles covered during rainstorms?		\checkmark			No dusty stockpile is 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?			✓		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?		\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?			✓		Measurement of 24-hr RSP required by SP Licence (March 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)?		\checkmark			Dust-generating activity is not observed
3.6	Open burning prohibited?			 ✓ 		
3.7	Emission from chimney or powered plant free of black smoke?			 ✓ 		
3.8	Vehicles and equipment switched off while not in use?			 ✓ 		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		\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?			 ✓ 		
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			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion		Vehicle/equ	ipment	movem	ent
	Loading/unloading of materials	✓	Others:	n/a		



4. Waste / Chemical Ma	anagement
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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 quarterly report
Not required

✓	

N/A

Yes

√

~

No

Remarks

✓	
✓	

\checkmark		
	\checkmark	



<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:

C

Name Timmy WONG Date: 2023/04/25

 Name:
 YH WONG

 Date:
 2023/05/03

Operator Representative:



Name: Michelle Lam

Date: 4 May 2023

IEC Representative:

Name: HO Pui Yin Kevin

Date: 2023/04/25



	Inspection Date: 2023/05/19 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG
Weat	her Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 31 °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?	
	iter 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?	
2.2	b) Properly maintained and function normally?	
2.3 2.4	Surface run-off control measures in place and adequately maintained? Surface run-off discharging into drainage system?	
2.4	All manholes covered?	
	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	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?	\checkmark			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?		I		
2.16	Temporary stockpiles covered during rainstorms?	\checkmark			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. Ai</u> ı	<u>· Quality</u>	N/A	Yes 1	ło	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?	\checkmark			
3.3	Dusty materials dampened prior to loading/unloading?				
3.4	Dust monitoring record available?				Measurement of 24-hr RSP required by SP Licence (April 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)?	 ✓ 			Dust-generating activity is not observed
3.6	Open burning prohibited?		\checkmark		
3.7	Emission from chimney or powered plant free of black smoke?				
3.8	Vehicles and equipment switched off while not in use?		\checkmark		
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?		I		
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?	 ✓ 			
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?	 ✓ 			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equ	ipment mo	vem	ent
	Loading/unloading of materials	 Others:	n/a		

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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?

N/A

Yes

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 \checkmark

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✓

 \checkmark

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~

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✓

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√

 \checkmark

✓

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✓

✓

√

 \checkmark

✓

No

Remarks

Not required

Verified via quarterly report

4.6 Collection of sludge by licensed collector at regular intervals?

Packaging of Chemical Waste

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

Labelling of Chemical Waste

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

Storage of Chemical Waste

- 4.12 Proper "Chemical Waste" sign displayed?
- 4.13 Incompatible wastes separated by impermeable partition?
- 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?
- 4.15 Enclosed on 3 sides with no less than 2m in height 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 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) <i>(within LFG Consultation Zone)</i>	N/A Yes No	Remarks
5.1 5.2	Alert workers and visitors of possible LFG hazards? 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?		

<u>Remarks:</u>

New Observations

No major environmental deficiency was observed.

<u>Signatures:</u>

ET Representative:

Operator Representative:

Name Timmy WONG Date: 2023/05/19

m

Data: 2

Name:YH WONGDate:2023/05/22

Tenant Representative:

Name: Michelle Lam

Date: 23 May 2023

IEC Representative:

Name: HO Pui Yin Kevin

Date: 2023/05/19



	Inspection Date: 2023/06/16 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG
<u>Weat</u>	<u>ber</u>	
	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?	
<u>2. Wa</u>	<u>iter Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Image: 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?		\checkmark			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?			✓		
2.16	Temporary stockpiles covered during rainstorms?		\checkmark			No dusty stockpile is 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?			 ✓ 		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?			\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			
3.4	Dust monitoring record available?			 ✓ 		Measurement of 24-hr RSP required by SP Licence (April 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)?		\checkmark			Dust-generating activity is not observed
3.6	Open burning prohibited?			✓		
3.7	Emission from chimney or powered plant free of black smoke?			✓		
3.8	Vehicles and equipment switched off while not in use?			✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		\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		
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			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion		Vehicle/equ	ipment	movem	ent
	Loading/unloading of materials	\checkmark	Others:	n/a		



4. Waste / Chemical Ma	anagement
------------------------	-----------

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 quarterly report
Not required

✓	

N/A

Yes

√

~

No

Remarks

✓	
✓	

\checkmark		
	\checkmark	



<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:

C

Name Timmy WONG Name:

Date: 2023/06/16

Operator Representative:

Name: YH WONG Date: 2023/06/20

Tenant Representative:

Name: Jerry Chan Date: 20 June 2023

IEC Representative:

k

Name: HO Pui Yin Kevin

Date: 2023/06/16

Appendix 6.10

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

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	Inspection Date: 2023/04/25 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Timmy WONG
Weat	ber Condition: Summy Fine Overcast Drizzle Temperature: 23 °C Humidity: High Wind: Calm Light VBreeze Strong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	neral	N/A Yes No Remarks
1,1 1,2 1.3 1.4 1.5 1.6	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented? All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?	Image: Program in the program is not required Image: Program is followed Image: Program is followed
<u> </u>	· · · · · · · · · · · · · · · · · · ·	
	ter Quality Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken?	N/A Yes No Remarks
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	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2,7	Storage of materials and equipment located away from water bodies?	
2,8	Drainage system well maintained to prevent flooding or overflow?	
2,9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	Not observed
	b) Collected by licensed collector?	
2,14	Follow Cargo Handling Guideline to minimize 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?	Na Justy stockpike is abserved
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.I	Valid Specified Process (SP) Licence available for all specified process?	Not required
	a) SP Licence conditions / monitoring requirements comply?	
3,2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	Dusty graturial is not observed
3,4	Air monitoring record available?	
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
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 abserved 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?	



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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 Vel	icle/equipment movement
	Loading/unloading of materials	ers: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	
<u>4. Wa</u>	ste/Chemical Management	
Gener	a	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?	Venitied via guarterly report
4.6	Collection of sjudge by licensed collector at regular intervals?	Stored in a sludge tank and collected by licensed collectors
<u>Packa</u>	ging 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?	
<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 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 2π 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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Liqui	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>	ıdfill Gas (LFG) (nithin LFG <u>Consultation Zone)</u>	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	Uniste [FG consultation zone
5,2	Smoking and open fires prohibited?	
<u>6. O</u> đ	ierș	N/A Yes No Remarks
6.1	Works confined within lot boundaries?	<u> </u>
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:

-2

Name: YH WONG

Operator Representative:

Name: Timmy WONG
Date: 2023/04/25

Date: 2023/05/03



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Tenant Representative:

IEC Representative:

Kh

Name: HO Pui Yin Kevin

Date: 2023/04/25



	Inspection Date: 2023/05/19 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Timmy WONG							
Weat	Weather								
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy							
	Temperature: 31 °C Humidity: / High	Moderate Low							
	Wind: Calm / Light Breeze Strong								
<u>1. Ge</u>	neral	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?	UPM2/s EMP is followed							
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is iollowed							
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 Autherity.							
	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?	<u>ت – – – – – – – – – – – – – – – – – – –</u>							
2.2	Provision of wastewater treatment facility (WTP) 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?	Na 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?	Mol required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No Justy stockynia is observed
2,17	Measures to prevent the washing away of sand/silt to drains?	No sandáilt is generated from the recycling process
<u>3. Air</u>	Quality	N/A Yes No Remarks
3,1	Valid Specified Process (SP) Licence available for all specified process?	Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	☑☐□
3,3	Dusty materials dampened prior to loading/unloading?	Dusty material is not observed
3.4	Air monitoring record available?	
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	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?	
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 figuid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	
3.11	Air pollution control system properly maintained and function normally?	Mo operation was observed during inspection
3,12	Filtered dust/fluorescent powder from any air poliution control equipment installed by tenants disposed of as chemical waste?	No chemical waste is generated
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	



3,15	Materials transported on trucks covered?	Not observed
3.16	Truck loads to a level within the side and tail boards?	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others:
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	
<u>4. Wa</u>	ste/Chemical Management	
<u>Gener</u>	<u>ai</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 licensed.
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>Labeli</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	e of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50)	
4.15	Enclosed on 3 sides with no less than $2m$ in height or height of tallest container \diagup stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4,18	Cover provided for outdoor storage area?	
4,19	Chemical waste collected by licensed collector?	

EcoPark Operation <u>SITE INSPEC</u>TIO



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Liquid	_Waste Storage	
4,20	Storage area provided with permeation-proof floor or surface?	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4,22	Walls or partitions of stacked container storage area constructed of impermeable material?	
<u>5. Lai</u>	dfill Gas (LFG) fwithin LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	Uutside LFG consultation zoue
5,2	Smoking and open fires prohibited?	
<u>6. Oth</u>	<u>ers</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 concreto?	
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>

New Observations

No major environmental deficiency was observed.

Signatures:

ET Representative:

None: Timmy WONG

Date: 2023/05/19



Operator Representative:

IEC Representative; Tenant Representative: Nanie: Nan Dal Date

HO Pui Yin Kevin 2023/05/19

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	Inspection Date: 2023/06/16 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Timmy WONG
Weat	her	
	Condition: Sunny Fine Overcast Drizzle	Rain Hazy
	Temperature: 29 °C Humidity: ✓ High	Moderate Low
	Wind: Calm Light Breeze Strong	
<u>1. Ge</u>	neral	N/A Yes No Remarks
1. I	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for terunt is not required
1.2	Environmental Policy documented?	UPAL's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPAL's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPMU's ERP is tollowed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
6 .1	Any record of complaint or prosecution?	
2, Wa	rer Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	The Licensee shall perform self-monitoring as and when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foant, 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 provent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2,10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	Not observed
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spilloge 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?	Mo dusty stockpule is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process
<u>3. Air</u>	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	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 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 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 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 suppour 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 nuterial is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	✓ Others: □/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in analyzed structure(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 seafed?
- 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 receptable 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 taffest 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 ficensed collector?

·,
Verified via quarterly report Stored in a studge task and collected by liversed
collectors

N/A Yes No Remarks

_ .

Not observed



Liquid	Waste	Storage

4.20	Storage area provided with permeation-proof floor or surface?		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage? .		·
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		•
<u>5, Lя</u>	uffill Gas (LFG) Avithin LFG Consultation Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG bazards?		Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		
<u>6. Oil</u>	r61.2	 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?		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?		<u> </u>
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		

<u>Remarks:</u>

New Observations

- No major environmental deficiency was observed.

Signatures:

ET Representative:

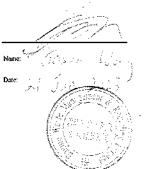
Name: Timory WONG

Date: 2023/06/16

YH WONG Name: 2023/06/20 Date:

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Operator Representative:



Tenant Representative:

IEC Representative:

Name: HO Pui Yin Kevin

2023/06/16 Date:

Appendix 6.11

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



Inspection Date: Lot Number:	2023/04/25 n/a	Time: Tenant:	09:30 - 12:45		Inspected by:	Timmy WONG		
<u>Weather</u>								
Condition: Temperature: Wind:	Sunny 23 °C Calm	Fine	Humidity:		Rain Moderate	Storm Low	Hazy	
	Lot T7, T2/T3, T8-11, P1, P5-P7, P12							
Signatures: ET Representative:	Operator Re	presentative:	Tenant	Representative:	_	IEC Repre	esentative:	
Name: Timmy WONG		H WONG	Name:			Name:		

Date: 2023/04/25

2023/05/03 Date:

Date:

Date:



Inspection Date: Lot Number:	2023/05/19 n/a	Time: Tenant:	09:30 - 12:45	Inspected by:	Timmy WONG
<u>Weather</u>					
Condition: Temperature: Wind:	31 °C		Overcast Drizzle Humidity: ✓ High Breeze Strong	Rain Moderate	Storm Hazy
New Observation Lot T7, T2/T3, T8-11, P1 · No major environm	., P5-P7, P12 nental deficiency was observe	ed.			
Signatures:					
ET Representative:	Operator Rep	resentative:	Tenant Represe	ntative:	IEC Representative:
Name: Timmy WONG	Name: YHV	6 WONG	Name:		Name: HO Pui Yin Kevin

Date: 2023/05/19

Date: 2023/05/22

Date:

Date: 2023/05/19



Inspection Date: Lot Number:	2023/06/16 n/a	Time: Tenant:	09:30 - 12:45 n/a	Inspected by:	Timmy WONG
<u>Weather</u>					
Condition: Temperature: Wind:	°C		Overcast Drizzle Humidity: ✓ High Breeze Strong	✓ Rain Moderate	Storm Hazy
New Observation Lot T7, T2/T3, T8-11, P1 · No major environm	., P5-P7, P12 nental deficiency was observe	d.			
Signatures:					
ET Representative:	Operator Representative:		Tenant Represen	ntative:	IEC Representative:
Immy	(F			Kr_
Name: Timmy WONG	Name: YH WONG		Name:		Name: HO Pui Yin Kevin

Date: 2023/06/16

YH WONG Date: 2023/06/20

Date:

2023/06/16 Date:

Appendix 7

Complaints Log



Log Reference	018			
Date	16 th June 2023			
Location	Champway Technology Ltd. (Lot T5)			
Complainant/ Date of Contact	A successful prosecution record was referred by the Project Proponent on 13 th June 2023 regarding the exceedance of the discharge limit at Champway			
Details of Complaint	A successful prosecution record was referred by the Project Proponent on 13 th June 2023 regarding the exceedance of the discharge limit at Champway Technology Ltd. (Lot T5). One of the determinants, BOD ₅ , in the water sample collected on 20 th October 2022 exceeded the limit as allowed under its WPCO licence.			
Investigation/ Mitigation Action	A joint site inspection with EcoPark Operator, IEC and ET was conducted on 16 th June 2023 at Champway Technology Ltd. (Lot T5). No environmental defiance on wastewater handling was recorded during the joint site inspection. After checking the bi-monthly sampling reports provided by the tenant, all testing parameters complied with the limit specified in the discharge license under the WPCO, no exceedance record was observed since the successful prosecution in October 2022. The tenant advised that they have consulted with the external engineering company to apply biological and chemical technology to maintain the grease trap's BOD ₅ level and upgrade the treatment facility. Meanwhile, the tenant was reminded to review the wastewater treatment procedures and the performance of the wastewater treatment facility. The tenant also has been recommended to increase the cleaning frequency of the grease traps.			
Follow-up Action	To follow up on the implementation schedule for the environmental mitigation measures proposed in the EM&A Manual, ET will particularly inspect the wastewater handling of the tenant (Lot T5) during future site inspections of EcoPark.			
Status	Pending the information for applying technology to maintain the grease trap's BOD ₅ level and upgrade the treatment facility provided by the tenant.			