Issue No.:

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Issue Date:

April 2023

Project No.:

1616



EcoPark Operation

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

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

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Prepared By:

Allied Environmental Consultants Limited

COMMERCIAL-IN-CONFIDENCE

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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 Certified by:

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

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

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

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EXECUTIVE SUMMARY

General

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

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

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

Phase 1 tenants and operator comprise:

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

Phase 2 tenants and operators comprise:

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

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

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

Throughput of Materials / Waste Generated

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

Material Type	Waste Input (tonne)	Product Output (4) (tonne)	Waste Disposed ⁽⁴⁾ (tonne)
Waste Organic Food	6,800	1,836	2,470
Waste Ferrous Metals	13,641	13,764	77
Waste Wood	116	151	-
Waste Electronics	4,104	3,373	501
Waste Plastics	1,044	726	194
Construction Waste	4,901	21 207	20
Waste Glass	1,201	31,207	38
Waste Battery	183	-	-
Waste Rubber Tyres	192	192	-

Notes:

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

Exceedances of Any Measured Action / Limit Levels

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

Summary of Complaints, Summons and Prosecutions

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

• **Complaints:** One.

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

Reporting Changes

There is no change in the reporting quarter.

Process Review and Design Audit

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

Future Key Issues

No key issues are anticipated in the next reporting quarter.

1 PROJECT BACKGROUND

1.1 Project Overview

- 1.1.1 In the document "A Policy Framework for the Management of Municipal Solid Waste (2005 –2014)", the government set out a comprehensive policy to support the recycling industry. This included allocating suitable land, encouraging research and development, introducing environmental legislation and providing effective support measures. In May 2013, the Environment Bureau launched "Hong Kong Blueprint for Sustainable Use of Resources 2013 2022", which promised continuing support for the recycling industry.
- 1.1.2 EcoPark was developed to support the local recycling industry by providing long-term land at affordable rents, thereby encouraging investment in advanced technology and value-added recycling processes.
- 1.1.3 EcoPark, as shown in *Figure 1-1*, has been developed in Tuen Mun Area 38 in two phases (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 contract for the management of EcoPark Contract No. *EP/SP/218/21 Provision of Management Services for EcoPark 2022* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30th October 2022.
- 1.1.5 UPML, the "Operator" of EcoPark, has appointed Allied Environmental Consultants Ltd. (AEC) as the Environmental Team (ET) to carry out the Environmental Monitoring and Audit (EM&A) works for the operation of EcoPark as required by the EM&A Manual and in accordance with the conditions of the Environmental Permit (EP-226/2005/G).
- 1.1.6 AECOM Asia Company Limited (AECOM) has been appointed by the EPD as the Independent Environmental Checker (IEC) starting on 30th October 2022.
- 1.1.7 The ET and the IEC carry out the EM&A works for EcoPark as required by the EM&A Manual and in accordance with the conditions of the Environmental Permit (EP).

1.2 Operation Programme

- 1.2.1 In the reporting period, there were ten tenants in EcoPark, one operator of WEEE.PARK, one operator of bioconversion of organic waste plant, one operator of biochar production plant and one operator of biochar-enhanced construction materials plant:
 - Alba Integrated Waste Solutions (Hong Kong) Ltd. (Alba IWS) for WEEE.PARK, and nine active tenants (Champway, HK Biomass, HP Telford, Chung Yue, K.Wah, E. Tech, On Fat Lung, HKBRC and Baguio) who have carried out full recycling operations;
 - Organic Tech Ltd. (Organic Tech) for bioconversion of organic waste plant was under machinery plant installation during the reporting quarter.

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

1.3 Project Organisation and Contact Personnel

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

Table 1.1 EM&A Personnel Contact Details

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

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

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



Site Boundary Phase 1 Tenants Phase 2 Tenants

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Figure 1-2 Organisation Chart of UPML

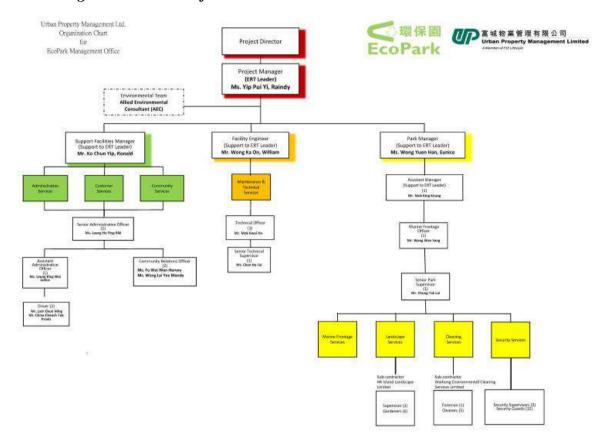
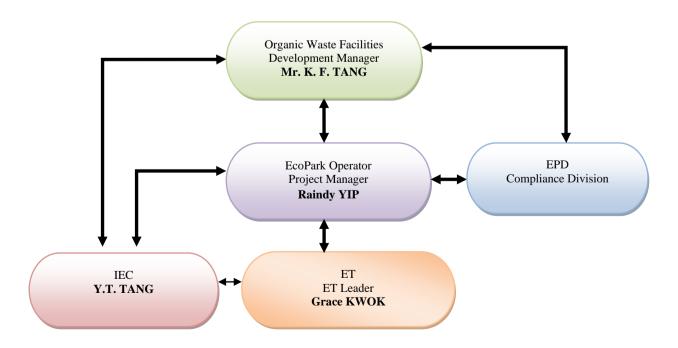


Figure 1-3 Organisation Chart of EM&A Works (Operation)



2 SUMMARY OF EM&A REQUIREMENT

2.1 Monitoring Parameters

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

Table 2.1 Operation Phase LFG Monitoring Locations in EcoPark

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

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

2.2 Environmental Quality Performance Limits and EAP

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

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

Parameter	Level	Action		
	Action Level <19% O ₂	• Ventilate trench/void to restore O ₂ to >19%		
Oxygen (O ₂)	Limit Level <18% O ₂	 Stop works Evacuate personnel/prohibit entry Increase ventilation to restore O₂ to >19% 		
Methane	Action Level >10% LEL	 Post "No Smoking" signs Prohibit hot works Increase ventilation to restore CH₄ to <10% LEL 		
(CH ₄)	Limit Level >20% LEL	 Stop works Evacuate personnel/prohibit entry Increase ventilation to restore CH₄ to <10% LEL 		
G 1	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% 		

2.3 Environmental Audit of Non-Monitored Parameters

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

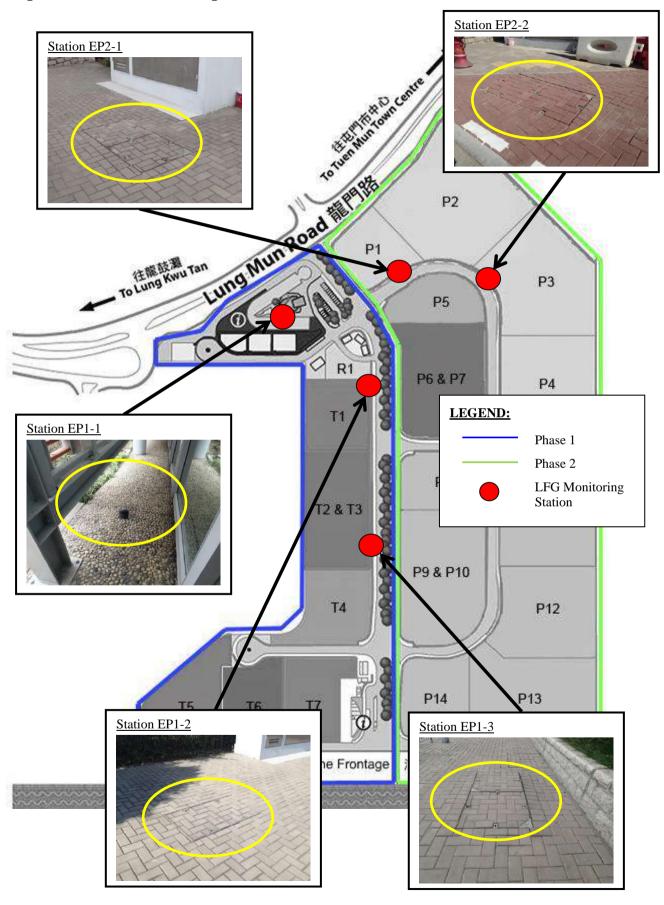
2.4 Environmental Mitigation Measures

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

2.5 Environmental Requirements in Tenancy Agreements

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

Figure 2-1 LFG Monitoring Locations within EcoPark



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3 OPERATION STATUS

3.1 General

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

3.2 Champway Technology Limited

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

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

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

3.4 HP Telford Envirotech Group Limited

- **Lot No.:** T1 (Phase 1)
- **Lot Size:** Approx. 5,000m²
- **Activity:** Recycling of Waste Plastics
- **Recycling Process:** Sorting, shredding and baling of waste plastic
- 3.4.1 In this reporting quarter, waste plastics were recycled.

3.5 Chung Yue Steel Group Company Limited

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

3.6 K. Wah Construction Products Ltd.

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

3.7 WEEE.PARK

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

3.8 On Fat Lung Innovative Resources Ltd.

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

3.9 E. Tech Management (HK) Limited

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

3.10 Hong Kong Battery Recycling Centre (HKBRC) Limited

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

3.11 Baguio Waste Management & Recycling Limited

- **Lot No.:** T6 (Phase 1)
- Lot Size: Approx. 6,500m²
- Activity: Recycling of Waste Plastics
- **Recycling Process:** Sorting, shredding, washing and extrusion
- 3.11.1 In this reporting quarter, waste plastics were recycled.

3.12 Throughput Statistics

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

Table 3.1 Throughput Statistics for the Reporting Quarter

Material Type	Waste Input	Product Output (4)	Waste Disposed (4)
	(tonne)	(tonne)	(tonne)
Waste Organic Food	6,800	1,836	2,470
Waste Ferrous Metals	13,641	13,764	77
Waste Wood	116	151	-
Waste Electronics	4,104	3,373	501
Waste Plastics	1,044	726	194
Construction Waste	4,901	21 207	20
Waste Glass	1,201	31,207	38
Waste Battery	183	-	-
Waste Rubber Tyres	192	192	-

Notes:

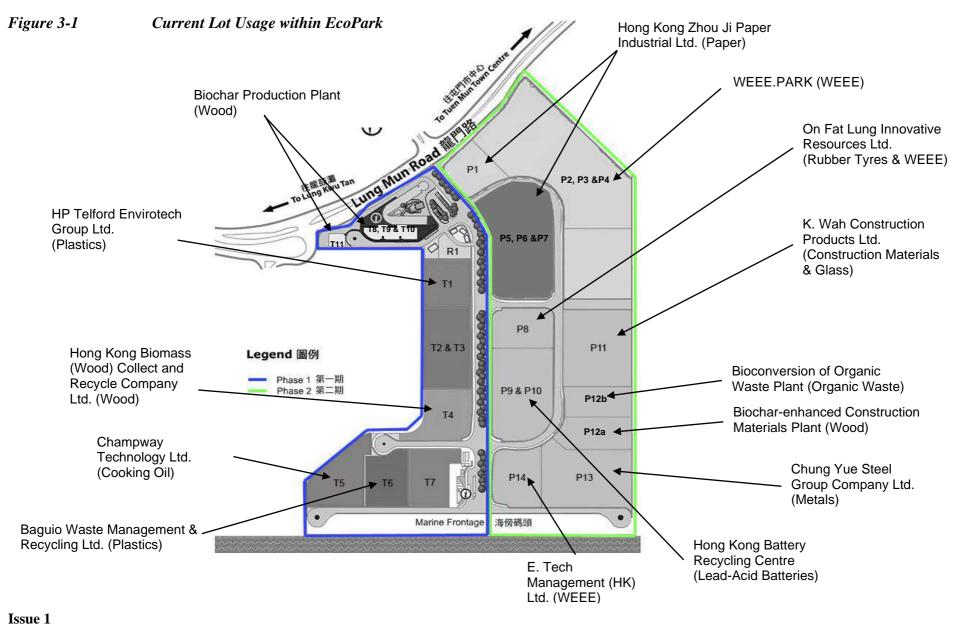
- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.
- 3.12.3 Detailed throughput figures of the reporting quarter are provided in *Appendix 3.1*. Updated throughput figures of the previous months based on the latest available data, and the updates to the throughput figures from the previous quarter are not significant. The throughput figures are provided in *Appendix 3.2*.

3.13 Process Review

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

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

AEC



4 IMPLEMENTATION STATUS OF ENVIRONMENTAL PROTECTION MEASURES

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

5 MONITORING RESULTS

5.1 Monitoring Date, Time, Frequency and Duration

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

Table 5.1 Sampling Schedule for the Quarterly LFG Monitoring

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

5.2 Monitoring Methodology, Parameters and Equipment

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

Table 5.2 Parameters and Measurement Ranges for LFG Monitoring

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

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

- 5. Have low battery, fault and over range indication incorporated;
- 6. Store monitoring data, and shall be capable of being down-loaded directly to a PC; and

7. Measure in the following ranges:

- Methane 0 - 100% LEL & 0 - 100% v/v

- Oxygen 0-25% v/v- Carbon dioxide 0-100% v/v

Barometric pressure mBar (absolute)

5.3 Results and Graphical Plots of Monitoring Parameters

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

Table 5.3 Quarterly LFG Monitoring Results in the Reporting Quarter

		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	1018	
EP1-2	16^{th}	0.0	0.0	20.9	0	1018	
EP1-3	February	0.0	0.0	20.5	0	1018	
EP2-1	2023	0.0	0.0	20.9	0	1018	
EP2-2		0.0	0.0	20.9	0	1018	

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

6 SUMMARY OF ENVIRONMENTAL AUDIT

6.1 General

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

6.2 Champway Technology Limited

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

Table 6.1 Environmental Audit Findings for Champway

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

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

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

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

Table 6.2 Environmental Audit Findings for HK Biomass

Date	Item	Comment	Status		
Observations Fr	Observations From Previous Reporting Quarters				
None					
Observations Fr	Observations From This Reporting Quarter				
19 th Jan 2023	No new critical issue was	s identified.			
16 th Feb 2023	16 th Feb 2023 No new critical issue was identified.				
23 rd Mar 2023	No new critical issue was identified.				

6.4 HP Telford Envirotech Group Limited

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

Table 6.3 Environmental Audit Findings for HP Telford

Date	Item	Comment	Status		
Observations Fr	Observations From Previous Reporting Quarters				
None					
Observations Fr	Observations From This Reporting Quarter				
19 th Jan 2023	No new critical issu	e was identified.			
16 th Feb 2023	No new critical issue was identified.				
23 rd Mar 2023	No new critical issue was identified.				

6.5 Chung Yue Steel Group Company Limited

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

Table 6.4 Environmental Audit Findings for Chung Yue

Date	Item	Comment	Status		
Observations F	Observations From Previous Reporting Quarters				
None	None				
Observations F	Observations From This Reporting Quarter				
19 th Jan 2023	No new critical issue	e was identified.			
16 th Feb 2023 No new critical issue was identified.					
23 rd Mar 2023	No new critical issue was identified.				

6.6 K.Wah Construction Products Limited

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

Table 6.5 Environmental Audit Findings for K. Wah

Date	Item	Comment	Status			
Observations Fr	Observations From Previous Reporting Quarters					
20 th Dec 2022	During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 103 µg/m³ on 15 th November 2022, which exceeds the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e., 100 µg/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 installed an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions.	It is observed the tenant had strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions.			

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

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Date	Item	Comment	Status
	the tenant operated an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.		
23 rd Mar 2023	During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 94 µg/m³ on 1st February 2023, 61 µg/m³ on 7th February 2023, 57 µg/m³ on 13th February2023, 63 µg/m³ on 19th February2023 and 73 µg/m³ on 25th February2023.	The 24-hour RSP level are below the action level of 100 µg/m³ as stipulated in the SP license.	This item will be reinspected in the coming next month's site inspection.

6.7 E. Tech Management (HK) Limited.

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

Table 6.6 Environmental Audit Findings for E. Tech

Date	Item	Comment	Status		
Observations Fi	Observations From Previous Reporting Quarters				
None					
Observations F	Observations From This Reporting Quarter				
19 th Jan 2023	No new critical issue was	s identified.			
16 th Feb 2023	No new critical issue was identified.				
23 rd Mar 2023	No new critical issue was identified.				

6.8 WEEE.PARK

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

Table 6.7 Environmental Audit Findings for WEEE.PARK

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

6.9 On Fat Lung Innovative Resources Limited

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

Table 6.8 Environmental Audit Findings for On Fat Lung

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

6.10 Hong Kong Battery Recycling Centre Limited

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

Table 6.9 Environmental Audit Findings for HKBRC

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

6.11 Baguio Waste Management & Recycling Limited

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

Table 6.10 Environmental Audit Findings for Baguio

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

6.12 General Condition of EcoPark

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

Table 6.11 General EcoPark Audit Findings

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

7 ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION

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

8 CONCLUSIONS

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

Table 8.1 Throughput Statistics for the Reporting Quarter

Material Type	Waste Input	Product Output (4)	Waste Disposed (4)
	(tonne)	(tonne)	(tonne)
Waste Organic Food	6,800	1,836	2,470
Waste Ferrous Metals	13,641	13,764	77
Waste Wood	116	151	-
Waste Electronics	4,104	3,373	501
Waste Plastics	1,044	726	194
Construction Waste	4,901	21 207	38
Waste Glass	1,201	31,207	
Waste Battery	183	-	-
Waste Rubber Tyres	192	192	-

Notes:

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.
- 8.1.4 LFG monitoring during the reporting quarter was undertaken on 16th February 2023 at five locations (three in Phase 1 and two in Phase 2). No exceedance of Action or Limit Level was recorded in the reporting quarter.

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- 8.1.5 Numbers of complaints, summons and successful prosecutions in the reporting quarter are summarised below:
 - Complaints: One.
 - Summons: Zero.
 - Successful Prosecutions: Zero.
- 8.1.6 In the next reporting quarter, LFG monitoring in operation phase for Phase 1 and Phase 2 will be continued.

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Appendix 1

Environmental Mitigation Measures (from the Implementation Schedule)

1

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

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

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

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

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented)
7.3.5	5.3.2	 During operation, the greatest risk of land contamination will come from storage of chemical wastes, therefore the measures should be followed: All chemical storage areas shall be provided with locks and be sited on sealed areas. The storage areas shall be surrounded by bunds with a capacity equal to 110% of the storage capacity of the largest tank to prevent spilled oil and chemicals from contaminating the ground. Chemical wastes will be collected, stored and disposed of in accordance with the Regulation. Disposal of other construction waste will be undertaken by licensed contractors in accordance with applicable statutory requirements in the WDO. Chemical wastes shall be handled according to the relevant code of practice. Spent chemicals shall be stored and collected by an approved operator for disposal at a licensed facility in accordance with the relevant regulation. 	Within EcoPark throughout the life of the facility.	Operator		✓

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented)
Landfill G	as					
8.7.10 & 8.7.11	6.1.2	 Alert workers and visitors of possible LFG hazards Prohibit smoking and open fires on site Conduct regular (quarterly) LFG monitoring at mobile offices, equipment stores, etc. 	Within EcoPark throughout the life of the facility.	Operator		✓
	6.4.3	Following construction, routine monthly monitoring may be required at service voids and utility boxes. The monitoring requirement and specific locations of monitoring points shall be established based on the findings of the monitoring carried out during construction (i.e. if no LFG is detected during construction then no routine monitoring is required). The need for continued monitoring shall, however, be reviewed through discussion with EPD.	Within EcoPark throughout the life of the facility.	Operator		*
Hazard to	Life					
10.4.3		Building height limit within EcoPark shall be applied to structures within which people may work at elevated levels.	Within EcoPark throughout the life of the facility.	Operator	EIA Report Table 10.2	✓
Landscape	and Visuo	ıl				
9.4.4		It recommended that this commonality be promoted throughout EcoPark by the Operator and adopted by tenants, if practicable.	Within EcoPark throughout the life of the facility.	Operator		✓

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Environmental Requirements in Tena	ncy Agreements
Environmental Requirements in Tena	ncy rigiconicits

Compliance of Environmental Legislation

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

Air Pollution

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

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

Water Pollution

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

Waste Management

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

Noise Pollution

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

Landfill Gas Hazard

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

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

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

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

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

Hazard to Life Impact

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

Landscape and Visual Impacts

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

Environmental Permits Relating to EcoPark

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

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

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	Appendix 3	
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	Material and Waste Throughputs	_

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Material and Waste Throughputs of the Reporting Quarter

Appendix 3.1

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

Table A3.1-1 Recycling of Waste Organic Food

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

Table A3.1-2 Recycling of Waste Ferrous Metals

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

Table A3.1-3 Recycling of Waste Wood

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

Table A3.1-4 Recycling of Waste Electronics

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

Table A3.1-5 Recycling of Waste Plastics

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

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

	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	24,083	19
March 2023	n/a	n/a	n/a	n/a

Table A3.1-7 Recycling of Waste Rubber Tyres

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

Table A3.1-8 Recycling of Waste Battery

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

Notes:

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

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Quarterly Environmental Monitoring & Audit Report (January - March 2023)
Appendix 3.2
Updates of Previously-Reported Material and Waste Throughputs

Table A3.2-1 Recycling of Waste Organic Food

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

Table A3.2-2 Recycling of Waste Ferrous Metals

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

Table A3.2-3 Recycling of Waste Wood

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

Table A3.2-4 Recycling of Waste Electronics

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

Table A3.2-5 Recycling of Waste Plastics

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

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

	Waste Inp	out (tonne)	Product	Waste
Date	Date Construction Waste		Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)
October 2022	6,234	798*	10,695*	42*
November2022	5,308	650*	9,282*	25*
December 2022	2,471*	738*	8,015*	26*

Table A3.2-7 Recycling of Waste Rubber Tyres

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2022	129*	129*	-
November2022	114*	160*	-
December 2022	106*	86*	-

Table A3.2-8 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2022	70*	-	-
November2022	62*	-	-
December 2022	76*	-	-

Notes:

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





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TEST REPORT

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Calibration Certificate

Information Provided by Customer

Customer

ETS - TESTCONSULT LIMITED

Address

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

Information of Unit-under test (UUT)

Description

Gas Detector

Equipment I.D. No

ET/EA/005/01

Manufacturer

RKI Instruments EAGLE 2

Serial No.

F2F694

Type of gas

CO2, O2, CH4

Laboratory Information

Procedure

In-house method

Data of Receipt

20-Jun-2022

Data of Calibration

23-Jun-2022

Calibration Location

Environmental Laboratory

Data of issue

23-Jun-2022

Calibration Condition

Ambient Temperature

(20 ± 3) ℃

Relative Humidity

(50 ± 20)%

Stabilizing Time

30 minutes

Warm-up Time

30 minutes

Reference Equipment

Reference Gas Detector, ET/EA/005/02

Calibration Specification

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

Calibration Result (CO2)

Calibration 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

Remark:

Measurement Result (CO2)

meded of the first state of the	
Items	Results
Indication Error (%)	
Repeatability (%)	0.9

^{2%} indicator error of reference equipment is applied.



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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:

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:

Measurement Result (CH4)

Items	Results
Indication Error (%)	4
Repeatability (%)	3.7

Note:

Remarks:

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

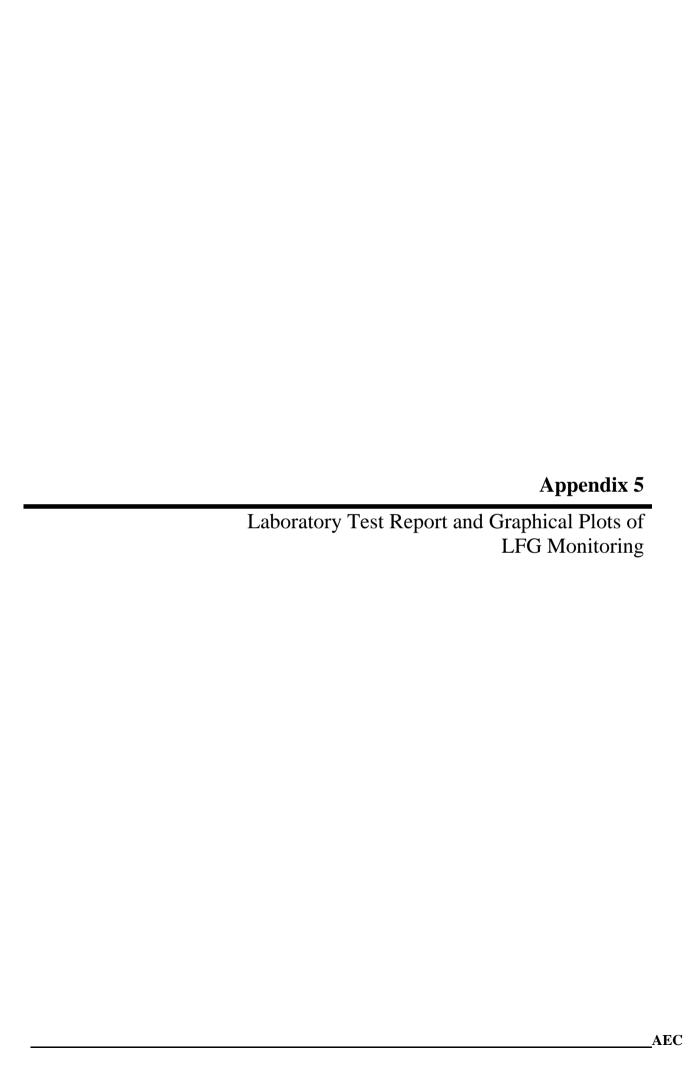
Calibrated By:

Approved Signatory:

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

 ^{-2%} indicator error of reference equipment is applied.

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



Quarterly Landfill Gas Monitoring Results

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

Notes:

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

EP1-1

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

EP1-2

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

EP1-3

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

EP2-1

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

EP2-2

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



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TEST REPORT

Test Report of Landfill Gas Monitoring

Report No. Date of Issue ENA31241 23 February 2023

Page No. 1 of 2

Information Provided by Customer

Customer Name

: Allied Enviornmental Consultants Ltd.

Customer Address

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

Sample Source

: Landfill Gas Monitoring at Eco Park, Tuen Mun

: EP1-1 Inside the Landscaping area of Administration Building

Sampling Location

EP1-2 PCCW underground chamber outside Lot T1

EP1-3 HGC Broadband underground chamber outside Lot T3 EP2-1 HGC Broadband underground chamber outside Lot P1 EP2-2 HGC Broadband underground chamber outside Lot P3

Date of Test

: 16 February 2023

Method

: To carry out landfill gas monitoring by gas detector

Equipment

Reference Number

: ET/EA/005/01

Manufacturer

RKI Instruments EAGLE 2

Serial Number

: E2F694

Result

Result	A	Barometric Pressure,	Meti	nane	Carbon Dioxide, %v/v	Oxygen, %v/v	
Sampling Location	Sampling Time	mBar	%v/v	%LEL	Calbon Bloxide, 70474	Oxygon, 70474	
EP1-1	09:40	1018	0	0	0	20.9	
EP1-2	09:45	1018	0	0	0	20.9	
EP1-3	09:50	1018	0	0	0	20.9	
EP2-1	10:00	1018	0	0	0	20.9	
EP2-2	10:10	1018	0	0	0	20.9	

Approved Signatory

LAU, Chi Leung



Appendix of Test Report

Report No.

ENA31241

Date of Issue

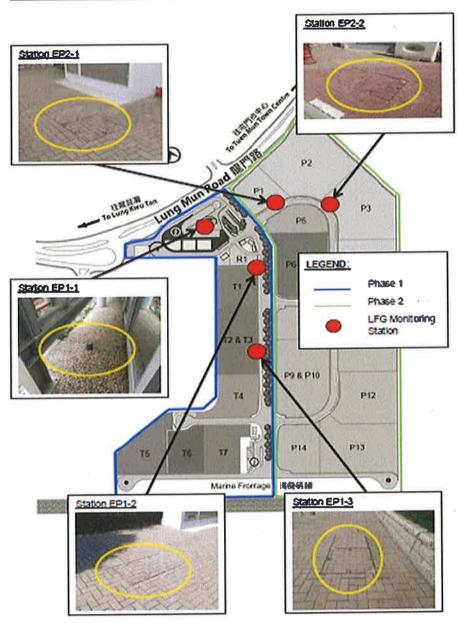
23 February 2023

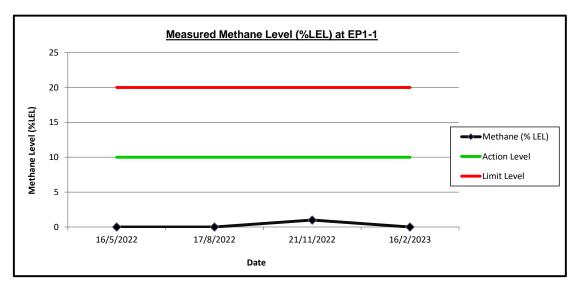
Page No.

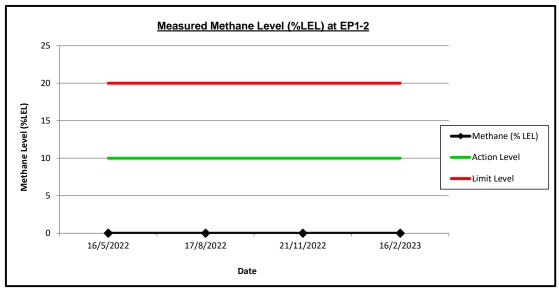
2 of 2

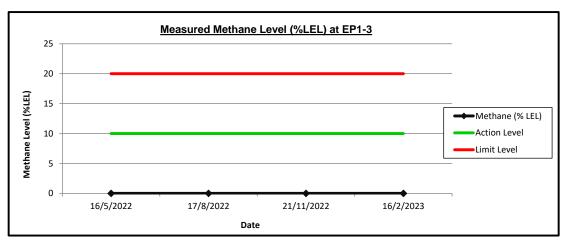
Location Plan

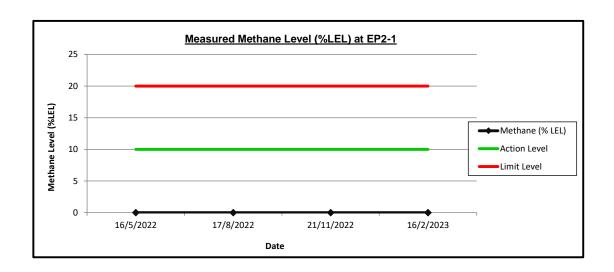
Landfill Gas Monitoring Stations

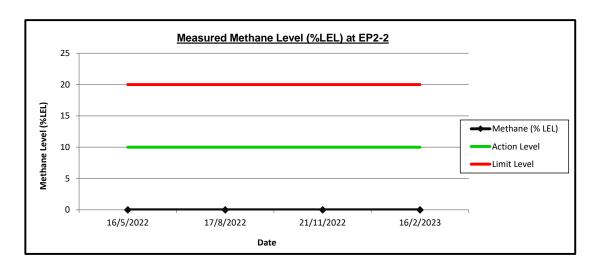


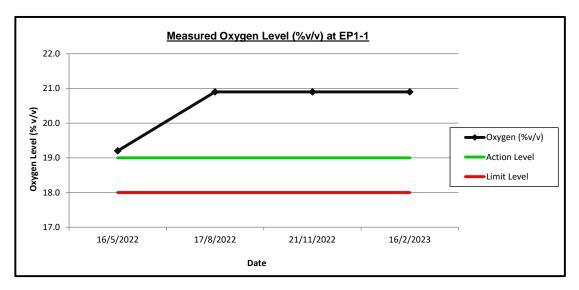


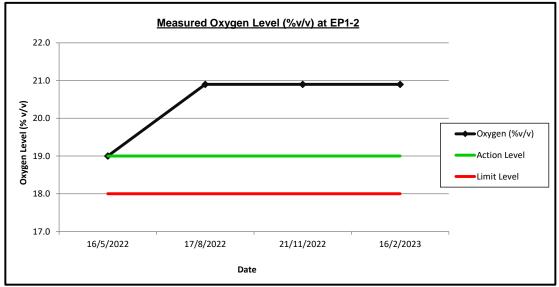


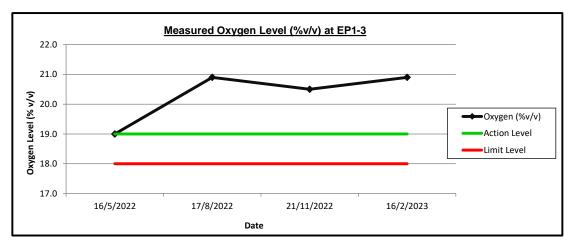


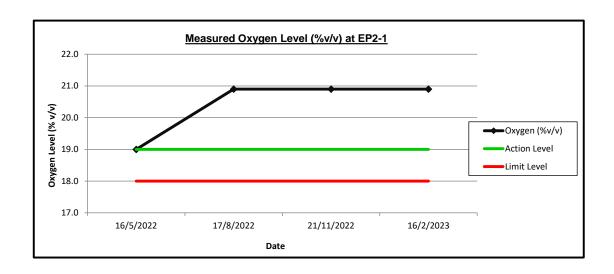


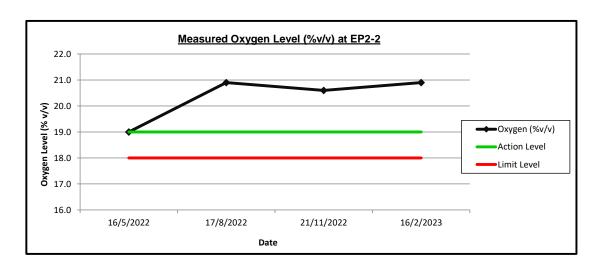


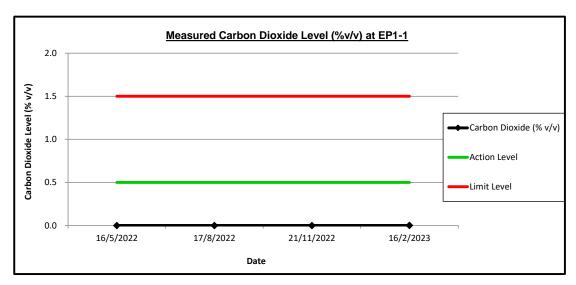


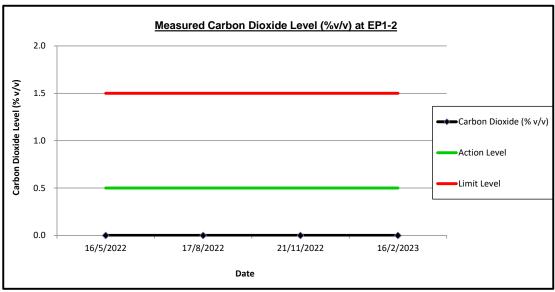


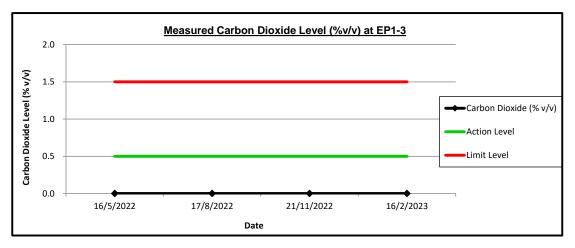


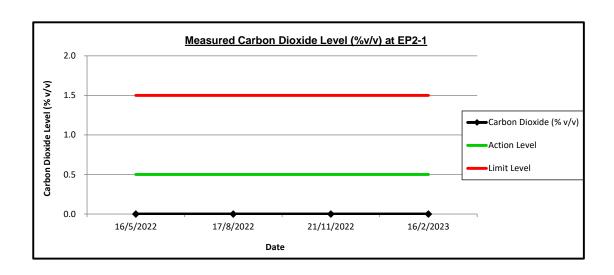


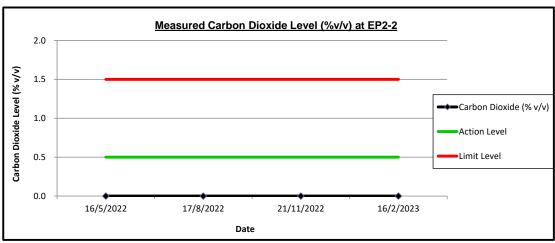




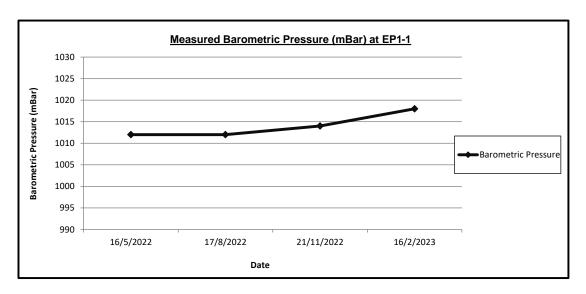


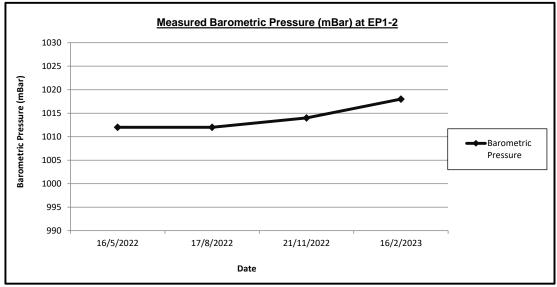


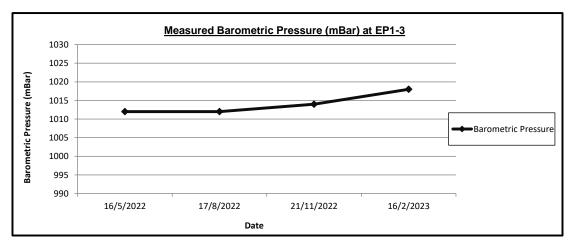


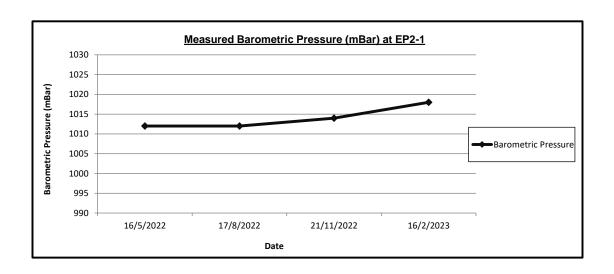


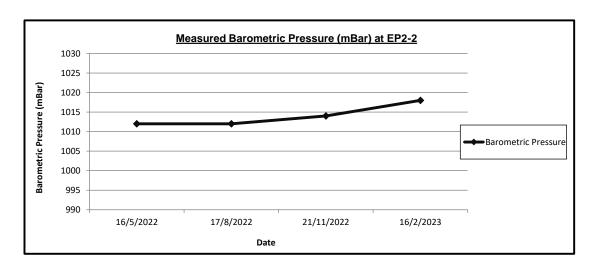
Remark: All <0.1% v/v for carbon dioxide is regarded as 0.0% v/v in graphical presentation

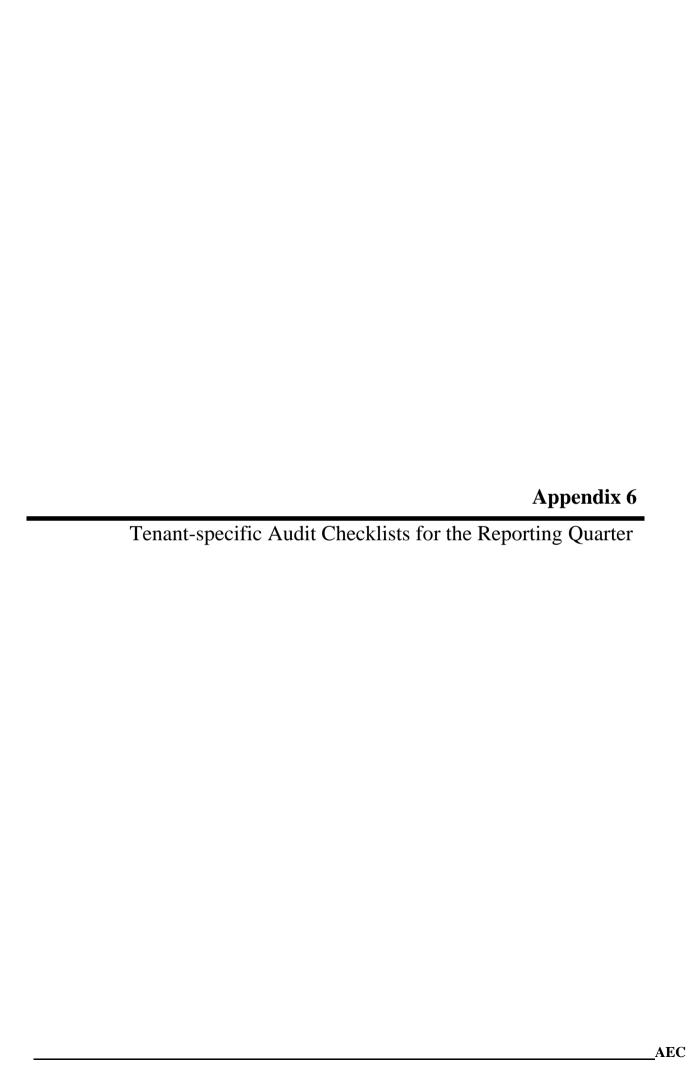


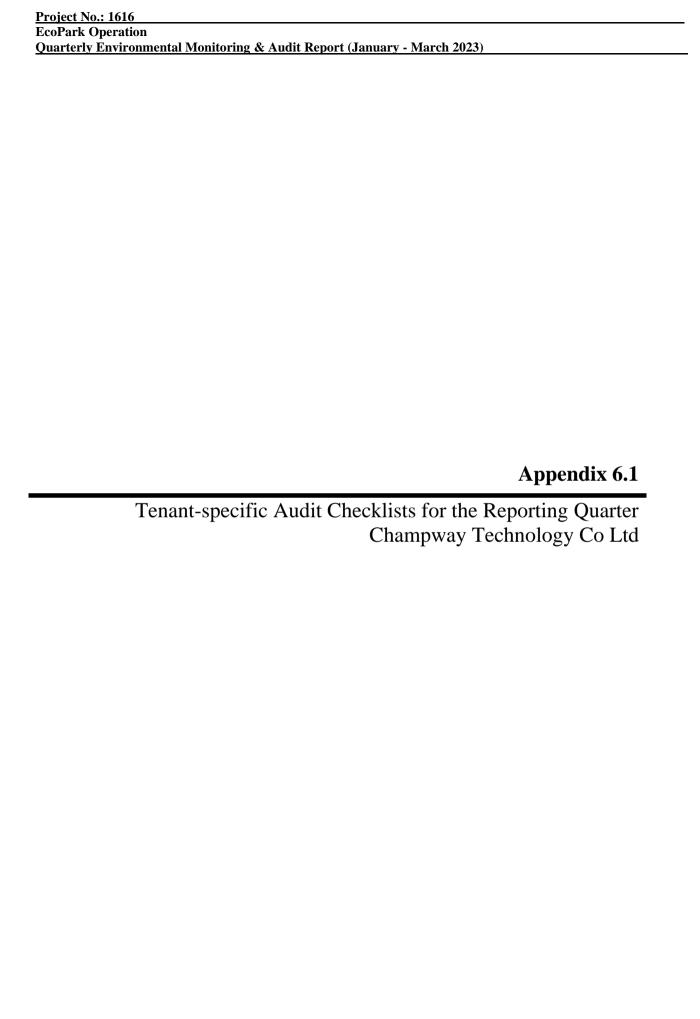














	Inspection Date: 2023/01/19 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Timmy WONG
Weather		
····	Condition: Sunny Fine Overcast Drizzle Temperature: 13 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate ✓ Low
1. Gener	<u>al</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Water	Ouality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Sampling Report (December 2022)
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	Via Grease Trap
	a) Adequate capacity?	
	b) Properly maintained and function normally?	Follow-up observation 1
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
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?	Star Law was light from houses 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?	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 No sand/silt is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/sit is generated from the recycling process



3. Air Qu	<u>ality</u>	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?	\checkmark			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			
	c) If exceedance is recorded, follow-up action taken?	\checkmark			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i enclosures or regular dampening)?	i.e.			No dust-generating activity is observed
3.6	Open burning prohibited?		_		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	er 🗸			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?		/		Regular replacement of activated carbon filter (trimonthly)
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?	\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/equi	ipment m	oveme	nt
	Loading/unloading of materials	✓ Others:	n/a		



4. Waste/Chemical Management

General		N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not observed
Packagin	g of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?		✓		
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Labelling	of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Storage o	f Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>50L$)?		✓		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		✓		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?	✓			Not observed
Liquid Cl	nemical Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		√		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	√			
5. Landfi	ll Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		✓		



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

Remarks:

Follow-up from Previous Observation

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



(Observed on 20 December 2022)



(Observed on 20 December 2022)



(Observed on 19 January 2023)



(Observed on 19 January 2023)

New Observations

No major environmental deficiency was observed.



Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Date:

Timmy WONG

2023/01/19

Date:

1/2/2023

Name: YH WONG

Name: Kenji Wong

Date: 1/2/2023

Name: Lemon Lam

Date: 31 Jan 2023



	Inspection Date: 2023/02/16 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Timmy	WONG
Weather			
	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Freeze Strong		Storm Ha:
1. Gener:	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 is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	V	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	V	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	/	
1.6	Any record of complaint or prosecution?		
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?		Bi-Monuny 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?		
			Observation 1
2.3	Surface run-off control measures in place and adequately maintained?		
2.4	Surface run-off discharging into drainage system? All manholes covered?		
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from		Ol 6 2
2.0	entering nearby drains or sewer?		Observation 2
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?		
2.9	Processes or activities with high risk of contamination located under covered area?		Stop-logs are available for use by
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?	✓	Replacement activity is not
2.11	$\label{prop:equipment} \begin{tabular}{ll} Equipment oil and lubrication replacements performed only in bunded maintenance area? \\ \end{tabular}$		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 No sand/silt is generated from the
2.17	Measures to prevent the washing away of sand/silt to drains?	✓	recycling process



3. Air Qu	<u>iality</u>	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?	\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?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equi	ipment	moveme	nt
	Loading/unloading of materials	Others:	n/a		



4. Waste/Chemical Management

General		N/A Yes No	Remarks
4.1	Registered as chemical waste producer?		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		
4.3	Disposed of regularly and properly?		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	/	Not observed
Packagin	g of Chemical Waste		
4.7	Stored in suitable container?		
4.8	Container properly closed or sealed?		
4.9	Spillage cleaned up immediately through the use of absorbent?		
4.10	Obtained approval for the use of chemical waste container >450L?		
Labelling	of Chemical Waste		
4.11	Provision of chemical waste label?		
	a) Label is securely attached and visible?		
	b) Label is bilingual and in proper dimension?		
	c) Information is accurate and sufficient?		
Storage o	f Chemical Waste		
4.12	Proper "Chemical Waste" sign displayed?		
4.13	Incompatible wastes separated by impermeable partition?		
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		
4.16	Properly stored and locked in designated area with adequate ventilation?		
4.17	Storage area paved with concrete and kept clean and dry?		
4.18	Cover provided for outdoor storage area?		
4.19	Chemical waste collected by licensed collector?	/	Not observed
Liquid Cl	hemical Storage		
4.20	Storage area provided with permeation-proof floor or surface?		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	/	l
5. Landfi	III 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?		l

SITE INSPECTION CHECKLIST



Juleis	<u>.</u>	IN/A ICS INO	Kelliarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?	✓ □ □	
6.4	Materials and machinery stored in an orderly manner?		
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		
6.7	Valid calibration certificate for any monitoring equipment?		
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?		
	a) Storage area in compliance with the approved plan?		Subject to tenant's information provision
	b) Storage area is securely locked?		
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		

Remarks:

New Observations

Observation item 1

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



(Observed on 16 February 2023)

(Observed on 16 February 2023)

SITE INSPECTION CHECKLIST



Observation item 2

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





(Observed on 16 February 2023)

(Observed on 16 February 2023)

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Date: 27 Feb 2023

Timmy WONG Name:

2023/02/16

Name: YH WONG

28/2/2023

Name: Kenji Wong

Name:Lemon Lam

Date: 3 Mar 2023



	Inspection Date: 2023/03/23 Time: 10:00	Inspected by: Timmy WONG
	Lot Number: T5 Tenant: Champway	
Weather	•	
	Condition: ✓ Sunny Fine Overcast Driz	zle Rain Ha:
	Temperature: 24 °C Humidity: ✓ High	
	Wind: Calm Light Breeze Stro	ng
1. Gener	r <u>al</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Water	· Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Bi-Monthly Sampling Report
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ via Grease Trap
	a) Adequate capacity?	
	b) Properly maintained and function normally?	Follow-up Observation 1
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	Follow-up Observation 2
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recover process with potentially high level of contamination is carried out?	ery Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance are	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatmet facility or other appropriate treatment facility?	Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



3. Air Qu	<u>iality</u>	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 enclosures or regular dampening)?	.e. No dust-generating activity is observed
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	Regular replacement of activated carbon filter (trimonthly)
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensur 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?	✓ No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	✓ Others: n/a



4. Waste/Chemical Management

General		N/A	Yes	No Remarks
4.1	Registered as chemical waste producer?		✓	
4.2	Sufficient receptacles (e.g. rubbish bins) available?		√	
4.3	Disposed of regularly and properly?		✓	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓		Not observed
Packagin	g of Chemical Waste			
4.7	Stored in suitable container?		√	
4.8	Container properly closed or sealed?		✓	
4.9	Spillage cleaned up immediately through the use of absorbent?		✓	
4.10	Obtained approval for the use of chemical waste container >450L?	✓		
Labelling	of Chemical Waste			
4.11	Provision of chemical waste label?		✓	
	a) Label is securely attached and visible?		√	
	b) Label is bilingual and in proper dimension?		✓	
	c) Information is accurate and sufficient?		✓	
Storage o	f Chemical Waste			
4.12	Proper "Chemical Waste" sign displayed?		√	
4.13	Incompatible wastes separated by impermeable partition?	✓		
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>50L$)?		✓	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		✓	
4.16	Properly stored and locked in designated area with adequate ventilation?		√	
4.17	Storage area paved with concrete and kept clean and dry?		√	
4.18	Cover provided for outdoor storage area?		✓	
4.19	Chemical waste collected by licensed collector?	✓	Ш	Not observed
Liquid C	hemical Storage			
4.20	Storage area provided with permeation-proof floor or surface?		✓	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		√	
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓		
5. Landf	ill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓		Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		✓	
		-	_	



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



Remarks:

Follow-up from Previous Observation

Observation item 1

During the monthly site inspection on 23 March 2023, it is observed the tenant was cleaned the U-chnnal and placed the sand bages to intercepted the oil grease leakage into the u-chanel. 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 23 March 2023)



Observation item 2

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





(Observed on 16 February 2023)

(Observed on 16 February 2023)





(Observed on 23 March 2023)

(Observed on 23 March 2023)

Signatures:

Date:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Timmy WONG Name:

2023/03/23

YH WONG

Date:

4/4/2023

Name: Kenji Wong

Date: 4/4/2023

Name: HO Pui Yin Kevin

Date: 2023/03/28





	Inspection Date: 2023/01/19 Time: 10:30 Lot Number: T4 Tenant: Hong Kong Biomass (Wo	Inspected by: Timmy WONG						
	Lot Number: 14 Tenant: Hong Kong Biolinass (Wo	100)						
Weat	Condition:	Rain Storm Hazy Moderate						
1. Ge	1. 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 No wastewater is generated from the recycling						
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?							
2.2	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	No contaminated water is observed						



2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	/
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	✓ No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process
3. Air	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions / monitoring requirements comply?	✓
3.2	Operate without generation of noticeable odour?	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?	Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$	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?	✓ No operation is observed during inspection
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	✓ No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	/
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	✓ Not observed
3.16	Truck loads to a level within the side and tail boards?	✓ Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	
3.18	Major dust source(s):	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	ral	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	✓			
4.8	Container properly closed or sealed?	✓			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	✓			
	a) Label is securely attached and visible?	✓			
	b) Label is bilingual and in proper dimension?	✓			
	c) Information is accurate and sufficient?	✓			
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	✓			
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>50L$)?	✓			
4.15	Enclosed on 3 sides with no less than $2m$ in height or height of tallest container \angle stack of containers?	✓			
4.16	Properly stored and locked in designated area with adequate ventilation?	✓			
4.17	Storage area paved with concrete and kept clean and dry?	✓			
4.18	Cover provided for outdoor storage area?	✓			
4.19	Chemical waste collected by licensed collector?	✓			
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	✓			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	✓			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		✓		
5.2	Smoking and open fires prohibited?		√		

Date: 2023/01/19

Date: 1/2/2023

SITE INSPECTION CHECKLIST



6. Ot	hers			N/A Yes	No 1	Remarks
6.1	Works confined within lot boun	daries?		✓		
6.2	Damage to surrounding areas av	voided?		✓		
6.3	Site lighting designed to avoid g	glare to surrounding receivers?		✓		
6.4	Materials and machinery stored	in an orderly manner?				_
6.5	Areas within lot for recycling ac	ctivities paved with concrete?		✓		
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?				
6.7	Valid calibration certificate for	any monitoring equipment?		√	1	No monitoring is required
6.8	Valid licence(s) obtained for ma	anufacture or storage of dangerous goods	s?	√	1	Not required
	a) Storage area in compliance w	rith the approved plan?		√		_
	b) Storage area is securely locked	ed?		√		
	c) Total storage capacity in com	apliance with relevant statutory requirem	ent?	√		
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly pa	ckaged?		✓		
Rema	urks:					
	No operation was observed duri	ng the site inspection.				
New	Observations					
•	No major environmental deficie	ency was observed.				
Signa	tures:					
ET R	epresentative:	Operator Representative:	Tenant Representative	2:	IE	EC Representative:
/	mmy	8				Some
Name	::Timmy WONG	Name: YH WONG	Name: Eagle I	Lam	Na	ame: Lemon Lam

Date:

3/2/2023

Date: 31 Jan 2023

SITE INSPECTION CHECKLIST



	Inspection Date: 2023/02/16 Time: 10:30	Inspected by: Timmy WONG						
	Lot Number: T4 Tenant: Hong Kong Biomass (W	/ood)						
Weat	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate ✓ Low						
1. Ge	. 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	nter Quality	N/A Yes No Remarks No wastewater is generated from the recycling						
2.1	Valid Effluent Discharge Licence available?	v process						
	a) Sampling record available?							
	b) Monitoring frequency met the licence requirement?							
	c) Monitoring result comply with the licence requirement?							
	d) If exceedance is recorded, any follow-up action taken?							
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?							
	a) Adequate capacity?							
	b) Properly maintained and function normally?							
2.3	Surface run-off control measures in place and adequately maintained?							
2.4	Surface run-off discharging into drainage system?	No operation is observed during inspection						
2.5	All manholes covered?							
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?							
2.7	Storage of materials and equipment located away from water bodies?							
2.8	Drainage system well maintained to prevent flooding or overflow?							
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination Stop-logs are available for use by tenant if						
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.						
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed						
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed						

SITE INSPECTION CHECKLIST



2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	/
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	✓ No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process
3. Air	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	Not required
	a) SP Licence conditions / monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	No operation is observed during inspection
	a) If odour is detected, can the source be identified?	<u> </u>
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?	Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	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?	No operation is observed during inspection
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	Not observed
3.16	Truck loads to a level within the side and tail boards?	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	<u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	✓			
4.8	Container properly closed or sealed?	✓			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	✓			
	a) Label is securely attached and visible?	✓			
	b) Label is bilingual and in proper dimension?	\checkmark			
	c) Information is accurate and sufficient?	✓			
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	\checkmark			
4.13	Incompatible wastes separated by impermeable partition?	\checkmark			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	✓			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	✓			
4.16	Properly stored and locked in designated area with adequate ventilation?	✓			
4.17	Storage area paved with concrete and kept clean and dry?	✓			
4.18	Cover provided for outdoor storage area?	✓			
4.19	Chemical waste collected by licensed collector?	✓			
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	✓			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	√			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	√			
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		√		
5.2	Smoking and open fires prohibited?		✓		
			_		

Date: 2023/02/16

Date: 28/2/2023

SITE INSPECTION CHECKLIST



6. Otl	6. Others			N/A Yes	No Remarks	
6.1	Works confined within lot bour	ndaries?				
6.2	Damage to surrounding areas a	voided?				
6.3	Site lighting designed to avoid	glare to surrounding receivers?		✓		
6.4	Materials and machinery stored	l in an orderly manner?				
6.5	Areas within lot for recycling a	ctivities paved with concrete?				
6.6	Potential stagnant pools cleared	d and mosquito breeding prevented?				
6.7	Valid calibration certificate for	any monitoring equipment?		✓	No monitoring is required	
6.8	Valid licence(s) obtained for m	anufacture or storage of dangerous good	s?	✓	Not required	
	a) Storage area in compliance v	with the approved plan?		✓		
	b) Storage area is securely lock	ed?		✓		
	c) Total storage capacity in cor	npliance with relevant statutory requiren	nent?	✓		
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly pa	ackaged?		✓		
Rema	ırks:					
	No operation was observed dur	ing the site inspection.				
New	Observations					
	No major environmental defici	ancy was abserved				
·	140 major environmentar derrer	ency was observed.				
Signa	tures:					
ET R	epresentative:	Operator Representative:	Tenant Representative	e:	IEC Representative:	
/	muy	8			me	
Name	:Timmy WONG	Name: YH WONG	Name: Eagle L	₋am	Name: Lemon Lam	
Date:	2023/02/16	Date: 28/2/2023	Date: 28/2/20)23	Date:27 Feb 2023	

Date:

Date:27 Feb 2023

SITE INSPECTION CHECKLIST



	Inspection Date: 2023/03/23 Time: 10:30	Inspected by: Timmy WONG						
	Lot Number: T4 Tenant: Hong Kong Biomass (Wo	od)						
Weat	har							
weat								
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy						
	Temperature: 24 °C Humidity: ✓ High	Moderate Low						
	Wind: Calm Light ✓ Breeze Strong							
<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?							
2. Wa	ter Quality	N/A Yes No Remarks No wastewater is generated from the recycling						
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 Stop-logs are available for use by tenant if						
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.						
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed						
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed						

SITE INSPECTION CHECKLIST



2.13	Drainage from maintenance area discharged via oil interceptor?	✓			Not required
	a) Oil and grease removed regularly?	✓			
	b) Collected by licensed collector?	✓			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?	✓			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?	✓			<u> </u>
3.3	Dusty materials dampened prior to loading/unloading?	✓			Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	✓			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?	✓			No operation is observed during inspection
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	✓			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓			
3.18	Major dust source(s): Wind erosion	Vehicle/eq	uipment	movem	ent
	Loading/unloading of materials	Others:	n/a		

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	<u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	✓			
4.8	Container properly closed or sealed?	✓			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	✓			
	a) Label is securely attached and visible?	✓			
	b) Label is bilingual and in proper dimension?	✓			
	c) Information is accurate and sufficient?	✓			
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	✓			
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?	✓			
Liquio	l 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. Laı	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?		✓		

SITE INSPECTION CHECKLIST

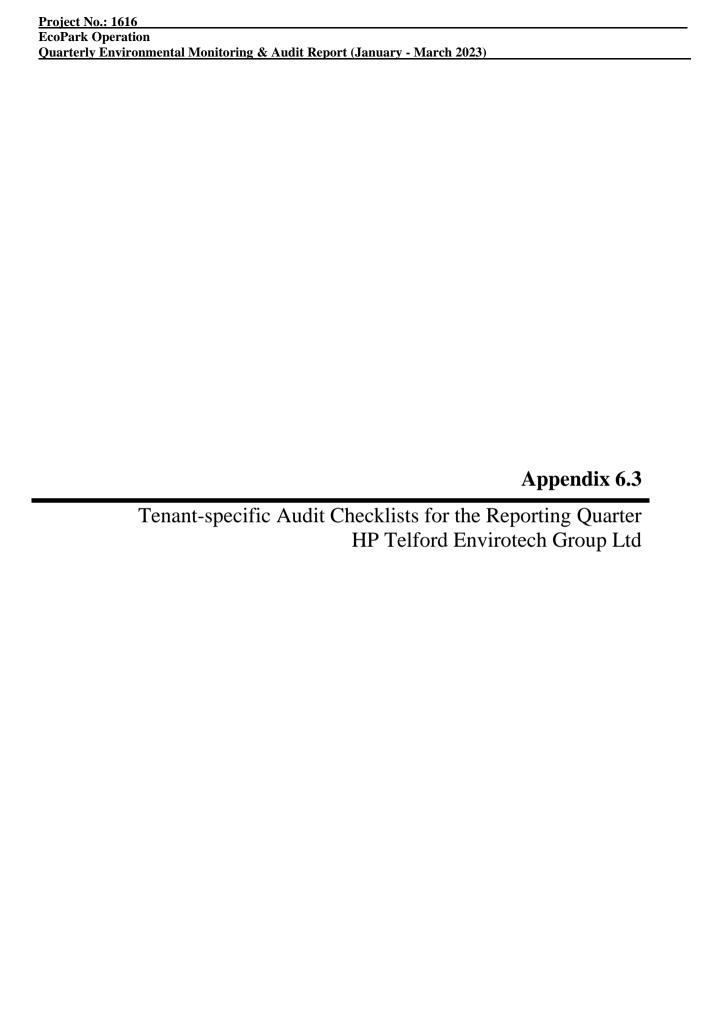
Date: 2023/03/23

Date: 4/4/2023



6. Ot	<u>ners</u>		N/A	Yes No	Remarks		
6.1	Works confined within lot bound	laries?		✓			
6.2	Damage to surrounding areas avo	pided?		/			
6.3	Site lighting designed to avoid gl	are to surrounding receivers?	✓				
6.4	Materials and machinery stored i	n an orderly manner?		√			
6.5	Areas within lot for recycling act	ivities paved with concrete?		√			
6.6	Potential stagnant pools cleared a	and mosquito breeding prevented?		√			
6.7	Valid calibration certificate for a	ny monitoring equipment?	✓		No monitoring is required		
6.8	Valid licence(s) obtained for mar	nufacture or storage of dangerous goods?	✓		Not required		
	a) Storage area in compliance wi	th the approved plan?	✓				
	b) Storage area is securely locked	1?	✓				
	c) Total storage capacity in comp	pliance with relevant statutory requirement	?				
	d) Proper labelling provided?		✓				
	e) Dangerous goods properly pac	kaged?	✓				
Rema	ırks:						
•	No operation was observed durin	g the site inspection.					
New	<u>Observations</u>						
•	No major environmental deficiency was observed.						
Signa	tures:						
ET R	epresentative:	Operator Representative:	Tenant Representative:	1	IEC Representative:		
1	my	6			Kn		
Name	: Timmy WONG	Name: YH WONG	Name: Eagle Lam		Name: HO Pui Yin Kevin		

Date: 11/4/2023 Date: 2023/03/28





	Inspection Date:	2023/01/1 T 1	9	Time: Tenant:		2:00 Telford		Inspected by	Timi	my WONG
Weath	er									
	Condition: Temperature: Wind:	Sunny 13 °C Calm	Fine		Overcast Humidity Breeze	Drizzle : High Strong		Rain Moderate	✓	Storm Hazy Low
1. Gen	eral							N/A Yes	. No	Remarks
1.1	Environmental Perm	it (EP) for Tenant	l displayed at	entrances/e	xits?			/		EP for teraint is not required.
1,2	Environmental Policy documented ⁹								1	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?								1	UPML's EMP is followed
	Emergency Response Plan (ERP) documented?								1	UPML's ERP is followed
	All recycling processes in operation have been approved by WRG of EPD?									
1.6									~]
2. Wa	ter Quality							N/A Ye	s No	Remarks
	Valid Effluent Disch	narge Licence ava	ilable ⁹						1	No wastewater is generated from recycling process
2,1	a) Sampling record a		1144,1925]
	b) Monitoring freque		nce requireme	nt?					1	1
	c) Monitoring result	50	880						i	1
	d) If exceedance is r								1	1
2.2	Provision of wastew	- W. A.	2.7		harge?				i	
	a) Adequate capacity				-				1	
	b) Properly maintain		iormally?						7	
2,3	Surface run-off cont	trol measures in p	lace and adeq	uately mair	ntained?				1	1
2,4	Surface run-off disc	harging into drain	age system?							1
2.5										
2,6	6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?]
2.7	Storage of materials	and equipment le	ocated away i	rom water	bodies?			✓]
2.8	Drainage system we	ell maintained to p	revent flood	ng or overf	low?					<u> </u>
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- process with potenti					where recovery		V		Stop-logs are available for use by tenant if needed
2.11	Equipment oil and l	lubrication replace	ements perfor	med only in	ı bunded mai	ntenance area?		V		Replacement activity is not observed
2,12	Contaminated water facility or other app			ige system i	s treated at w	ater treatment				No contaminated water is observed
2.13	Drainage from main	ntenance area disc	harged via oi	l intercepto	r?			1		Not required
	a) Oil and grease re	emoved regularly	?]
	b) Collected by lic	ensed collector?						/],
2.14	Follow Cargo Hand loading and unload				accidental spi	llage during		V		Not required
2.15	Bulk cargo and ma	terials packed pro	perly?							J
2.16	Temporary stockpi	les covered during	g rainstorms?					✓	$\Box\Box$	No dusty stockpile is observed
2.17	Measures to prever	nt the washing awa	ay of sand/sil	t to drains?				V	JL	No sand/silt is generated from the recycling process



3. Ai	Quality	1	N/A	Yes	No	Remarks	
3.1	Valid Specified Process (SP) Licence available for all specified process?	Г	1			Not required	
	a) SP Licence conditions/monitoring requirements comply?	Ī	~	\Box	\Box		
3,2	Operate without generation of noticeable odour?						
	a) If odour is detected, can the source be identified?		~				
	b) Odourous materials covered?		1		\Box		
	c) If odour control system is installed, is it operating normally?		V				
3.3	Dusty materials dampened prior to loading/unloading?		/			No loading/unloading of dusty materials is observed	
3.4	Dust monitoring record available?		V	Not required			
	a) Monitoring frequency met the licence requirement?		V				
	b) Any exceedance?		1				
	c) If exceedance is recorded, follow-up action taken?		1			Ma	
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?			1		-	
3,6	Open burning prohibited?			4			
3.7	Emission from chimney or powered plant free of black smoke?		1			No operation is observed during inspection	
3.8	Vehicles and equipment switched off while not in use?			V			
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		1			Not required	
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?		V			Not sequired	
3.11	Air pollution control system properly maintained and function normally?		1				
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		V			Not required	
	a) Obtained approval for the use of controlled refrigerant?		1				
	b) If yes, record of refrigeration equipment service available?		/	\Box			
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?			V			
3.15	Materials transported on trucks covered?		1		\Box	Not observed	
3.16	Truck loads to a level within the side and tail boards?		1			Not observed	
3.17	Stockpiles of dusty materials covered or regularly watered?		1	\Box	\Box	No stockpile of dusty material is observed	
3.18	Major dust source(s): Wind erosion			pment	novem	Ser	
	Loading/unloading of materials	✓ Others		n/a			



4. Wa	ste/Chemical Management	
Gener	<u>al</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	✓ No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	7
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	
Packa	ging of Chemical Waste	***
4.7	Stored in suitable container?	*
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	V
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?	V
	c) Information is accurate and sufficient?	
Stora	ge of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	<
4.13	Incompatible wastes separated by impermeable partition?	/
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	V
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?	/
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	V .
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) fwithin LFG Consultation Zone)	N/A Yes No Remarks
5.1 Alert workers and visitors of possible LFG hazards?	
5.2 Smoking and open fires prohibited?	
6. Others	N/A Yes No Remarks
6.1 Works confined within lot boundaries?	
6.2 Damage to surrounding areas avoided?	
6.3 Site lighting designed to avoid glare to surrounding receivers?	
6.4 Materials and machinery stored in an orderly manner?	
6.5 Areas within lot for recycling activities paved with concrete?	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	
6.7 Valid calibration certificate for any monitoring equipment?	Not respited
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?	
e) Total storage capacity in compliance with relevant statutory requirement?	
d) Proper labelling provided?	
e) Dangerous goods properly packaged?	
Remarks:	
No opeartion was observed during the site inspection.	
New Observation	
No major environmental deficiency was observed.	
Signatures:	
ET Representative: Operator Representative: Tenant Representative	alive IEC Representative:
Trong &	part.
Name: Timmy WONG Name: YH WONG Name: MR.	S LEE Name:
	12/23 Date:



	Inspection Date: 2023/02/16 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by: Timmy WONG
Weatl	ner'	5
	Condition:	Moderate Low
1. Gei	neval	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
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?	
2.2		
	a) Adequate capacity? b) Properly maintained and function normally?	
12000	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process has low risk of
2.9	Processes or activities with high risk of contamination located under covered area?	contamination Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	needed.
2.1	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.1	2 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.1	3 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 Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not sequited
2.1	5 Bulk cargo and materials packed properly?	
	6 Temporary stockpiles covered during rainstorms?	✓ No dusty stockpile is observed
	7 Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



3. Ai	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions/monitoring requirements comply?	V
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 londing/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chinney or powered plant free of black smoke?	✓ No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	✓ Not required
3,11	Air pollution control system properly maintained and function normally?	V
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓ Not required
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3,14	Public road around site entrance kept clean and free from dust?	
3,15	Materials transported on trucks covered?	✓ Not 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

ME	100
A	EC

4. Waste/Chemical Management

Genera	η	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	/
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?	Y
4.10	Obtained approval for the use of chemical waste container >450L?	
Label	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?	
Storas	ge of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	Y
4,14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	×
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?	
4,16	Properly stored and locked in designated area with adequate ventilation?	
4,17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	/
4.19	Chemical waste collected by licensed collector?	



Liqui	d Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?		
4,21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		
4.22	Walls or partitions of stacked container storage area constructed of imperm	neable material?	
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks	7-1-1
5.1	Alert workers and visitors of possible LFG hazards?		
5,2	Smoking and open fires prohibited?		
6. Ot	her <u>s</u>	N/A Yes No Remarks	
6.1	Works confined within lot 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?		7
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?	Y	
Rema	rries:		= 15
New	Observation	ř.	
٠	No major environmental deficiency was observed.		
Signa	itures:		
ET R	epresentative: Operator Representative:	Tenant Representative: 1EC Representative:	
	Towns &	Host James	
Name	Timmy WONG Name: YH WONG	Name: MRS. LEE Name: Lemon Lam	
Date:	2023/02/16 Date: 28/2/2023	Date: 2 - 2 - 2 - 2 Date: 27 Feb 2023	



	Inspection Date: 2023/03/23 Time: 12:00 Lot Number: TI Tenant: HP Telford	Inspected by: Timmy WONG
Weat	ner	*
	Condition:	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1,5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
120.2	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?	V
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	V .
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	_ /
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process has low risk of
2.9	Processes or activities with high risk of contamination located under covered area?	contamination Stop-logs are available for use by tenant if
2,1	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	needed.
2.1	1 Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.1	2 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.1	3 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 Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.	5 Bulk cargo and materials packed properly?	
2.	6 Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed No sand/silt is generated from the recycling
2.	17 Measures to prevent the washing away of sand/silt to drains?	process



3. Aiı	Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		1			Not required
	a) SP Licence conditions / monitoring requirements comply?		V-			
3.2	Operate without generation of noticeable odour?			1		
	a) If odour is detected, can the source be identified?		V			
	b) Odourous materials covered?		V			·
	c) If odour control system is installed, is it operating normally?		~			
3.3	Dusty materials dampened prior to loading/unloading?		V			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		1			Not required
	a) Monitoring frequency met the licence requirement?		1			
	b) Any exceedance?		V			
	c) If exceedance is recorded, follow-up action taken?		1			
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?			1		
3.6	Open burning prohibited?			1		
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?			/		7-11
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?		V			Not required
3,10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?		✓			Not required
3.11	Air pollution control system properly maintained and function normally?		✓			
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?		V			
	b) If yes, record of refrigeration equipment service available?		1			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		~			
3.14	Public road around site entrance kept clean and free from dust?			1		
3.15	Materials transported on trucks covered?		1			Not observed
3.16	Truck loads to a level within the side and tail boards?		V			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?					No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Ve	hicle/equi	pment r	noveme	
	Loading/unloading of materials			n/a		4



4. Waste/Chemical Management

Genera	<u>I</u>	N/A Yes No Remarks
4,1	Registered as chemical waste producer?	✓ No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	
Packa	ging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
Label	ting of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Stora	ge of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	/
	Storage area paved with concrete and kept clean and dry?	
	3 Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	✓

EcoPark Operation

SITE INSPECTION CHECKLIST



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?		V
4.22	Walls or partitions of stacked container storage area constructed of imper-	meable 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. Ot	ners .		N/A Yes No Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?		
6.4	Materials and machinery stored in an orderly manner?		
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		
6.7	Valid calibration certificate for any monitoring equipment?		✓ Not 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?		
	e) Total storage capacity in compliance with relevant statutory requirement	1?	
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		·
Rema	rks:		
New (Observation		
	No major environmental deficiency was observed.		
Signa	ures:		8
ET Re	presentative: Operator Representative:	Tenant Representative:	IEC Representative:
2			
-	Immy /	How	
Name:	Timmy WONG Name: Y H WONG	Name: MRS.	138 - Name:
Date:	2023/03/23 Date: 4/1/2023	Date:	Date





	Inspection Date: 2023/01/19 Time: 11:30	Inspected by: Timmy WONG
Weath	er	
	Condition: Sunny Fine Overcast Drizzle Femperature: 13 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ger	eral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for feault is not required
1.2	Environmental Policy documented?	UPAIL'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
70000	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
AzI	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring regulat comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2		
4.4	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
	Surface run-off control measures in place and adequately maintained?	
2,4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	✓
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2,12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate freatment facility?	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	V
2,14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	
2.15	Bulk eargo and materials packed properly?	
	Temporary stockpiles covered during minstorms?	✓ No dusty stockpile is observed
	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



3. Ai	e Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3,3	Dusty materials dampened prior to loading/unloading?	
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	e) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	
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?	Mot 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 crosion	Vehicle/equipment movement



4. Waste/Chemical Management

Gener	<u>nl</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	Not required
Packa	iging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	V
Label	ling of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Stora	ge of Chemical Waste	
4,12	Proper "Chemical Waste" sign displayed?	/
4.13	Incompatible wastes separated by impermeable partition?	
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	V
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	



Liqui	d Waste Storage				
4.20	Storage area provided with p	ermention-proof floor or surface?]	4	
4.21	Capacity of retention structure largest container or 20% volume.	e sufficient to accommodate contents of the material in storage?	he [
4.22	Walls or partitions of stacked	container storage area constructed of imp	permeable material?	/	
5. La	ndfill Gas (LFG) (within LF	G 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 proh	ibited?	1		
6. Ot	<u>hers</u>	3		N/A Yes No	Rémarks
6.1	Works confined within lot be	undaries?	I		
6.2	Damage to surrounding areas	avoided?	Ī		
6.3	Site lighting designed to avoi	d glare to surrounding receivers?	Ī		
6.4	Materials and machinery store	ed in an orderly manner?			
6.5	Areas within lot for recycling	activities paved with concrete?			
6,6	Potential stagnant pools clear	ed and mosquito breeding prevented?			
6.7	Valid calibration certificate for	or any monitoring equipment?			Not required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous good	ls?		Not required
	a) Storage area in compliance	with the approved plan?]	/	
	b) Storage area is securely loo	eked?	[/	
	c) Total storage capacity in co	ompliance with relevant statutory requirem	nent?		
	d) Proper labelling provided?				
	e) Dangerous goods properly	packaged?		/	7
Rema	urks;				
New	Observations				
٠	No major environmental defic	ciency was observed.			
Signa	tures:				
ET R	epresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
	1		17.		
,	Lanning	3	12		
-			10 14		
Name:	Timmy WONG	Name: YH WONG	Name 3 & M		Name:
Date:	2023/01/19	Date: 1/2/2023	Date:	-)	Date:
			7-2	25	



	Inspection Date: 2023/02/16 Time: 11:30 Lot Number: P13 Tenant: Chung Yue	Inspected by: Timmy WONG
Weat	er	
	Condition: Sunny Fine Overcast Drizzle Femperature: 18 °C Humidity: High Wind: Calm Light Fine Overcast Strong	Rain Storm Hazy Moderate ✓ Low
1. Ge	eral	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:	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system 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 temmt if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	✓ No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



. Ai	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) 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?	
1.7	Emission from chimney or powered plant free of black smoke?	
8.8	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 >30 centistokes or an equivalent viscosity?	Not required
11	Air pollution control system properly maintained and function normally?	
.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?	
13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
.14	Public road around site entrance kept clean and free from dust?	
.15	Materials transported on trucks covered?	✓ Not applicable for trucks transporting scrap steel material as observed on site.
.16	Truck loads to a level within the side and tail boards?	
.17	Stockpiles of dusty materials covered or regularly watered?	✓ No dusty material is observed
.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	✓ Others: n/a



4. Wa	ste/Chemical Management	
Gener	al	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	No chemical waste is observed
4,2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4,5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓ Not required
Packa	iging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or scaled?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
Label	ling of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Stora	ge of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	/
4.13	Incompatible wastes separated by impermeable partition?	
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>50L$)?	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	/
4.17	Storage area paved with concrete and kept clean and dry?	/
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	



Liqui	d Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?	V	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		J
4,22	Walls or partitions of stacked container storage area constructed of imperme	eable material?	
5. La	ndfill Gas (LFG) fwithin LFG Consultation Zone)	N/A Yes	No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	7	Outside LFG consultation zona
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?	4	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?	V	
	e) Dangerous goods properly packaged?	/	
<u> Rema</u>	arks:		Я
New	Observations		
	No major environmental deficiency was observed.		
Signa	itures:		
ET R	epresentative: Operator Representative:	Tenant Representative:	IEC Representative:
	Immo E	Dr.	\ a
	0		
Name:	Timmy WONG Name: YH WONG	Name: Zatts	Name: Lemon Lom
Date:	2023/02/16 Date: 28/2/2023	Date: 1 2 20 23	Date: 27 Feb 2023

EcoPark Operation

SITE INSPECTION CHECKLIST



	Inspection Date: 2023/03/23 Time: - 11:30 Lot Number: P13 Tenant: Chung Yue	Inspected by: Timmy WONG
Weat	her	*
	Condition:	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	iter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination Stop-logs are available for use by tenant if
2,10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	✓ Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process

SITE INSPECTION CHECKLIST



. Aiı	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	Not required
	a) SP Licence conditions / monitoring requirements comply?	/
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 movement
	Loading/unloading of materials	✓ Others: n/a

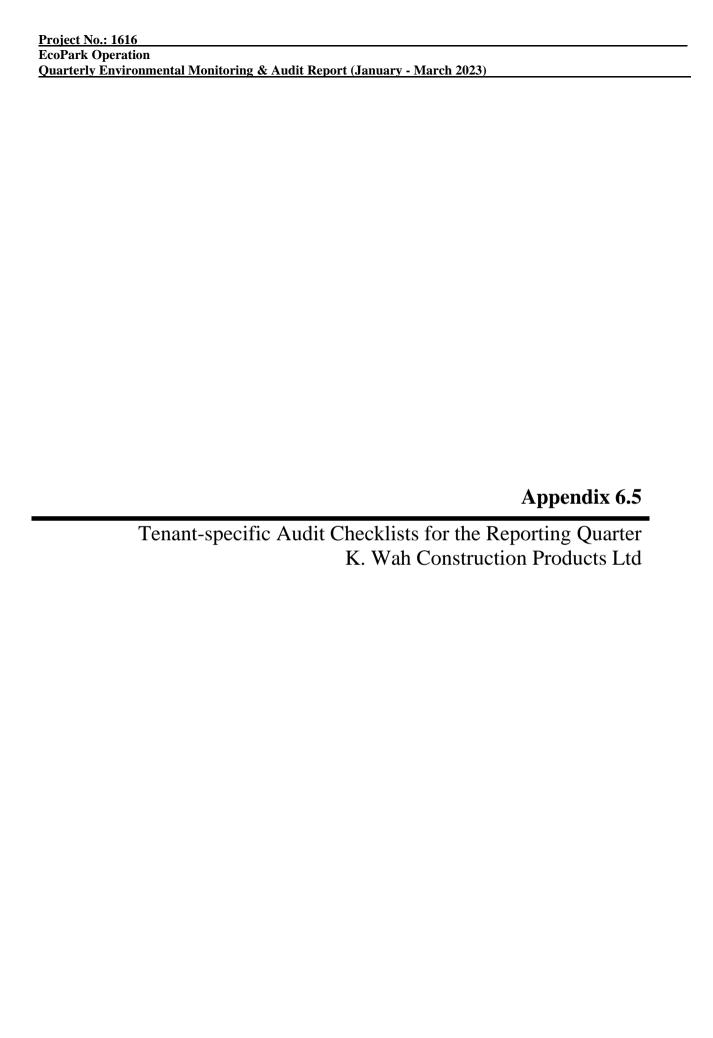


4. Waste/Chemical Management

Gene	ral	N/A Yes No Remarks	
4.1	Registered as chemical waste producer?	✓ No chemical waste is observed	
4.2	Sufficient receptacles (e.g. rubbish bins) available?		
4.3	Disposed of regularly and properly?		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report	
4.6	Collection of sludge by licensed collector at regular intervals?	✓ Not required	
Pack	nging of Chemical Waste	9	
4.7	Stored in suitable container?	V	
4.8	Container properly closed or sealed?		
4.9	Spillage cleaned up immediately through the use of absorbent?		
4.10	Obtained approval for the use of chemical waste container >450L?	V	
Labe	ling of Chemical Waste		- 2
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?	V	
Stora	ge of Chemical Waste		30
4.12	Proper "Chemical Waste" sign displayed?		
4.13	Incompatible wastes separated by impermeable partition?		
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?		_
4,15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		-
4.16	Properly stored and locked in designated area with adequate ventilation?	V	
4.17	Storage area paved with concrete and kept clean and dry?		
4.18	Cover provided for outdoor storage area?		
4.19	Chemical waste collected by licensed collector?		



Liqui	I Waste Storage			
4.20	Storage area provided with permeation-proof floor or surface?			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		/	(
4.22	Walls or partitions of stacked container storage area constructed of imperme	able material?	/	
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		V	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		_ / _	
6. Ot	ners .		N/A Yes No	Remarks
6.1	Works confined within lot boundaries?			
6.2	Damage to surrounding areas avoided?			,
6,3	Site lighting designed to avoid glare to surrounding receivers?		V	·
6.4	Materials and machinery stored in an orderly manner?		V	
6.5	Areas within lot for recycling activities paved with concrete?			
6.6	Potential stagnant pools cleared and mosquito breeding prevented?			
6.7	Valid calibration certificate for any monitoring equipment?			Not 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?		V	
	c) Total storage capacity in compliance with relevant statutory requirement?			
	d) Proper labelling provided?			
	e) Dangerous goods properly packaged?		/	
Rem	ırks:			
New	Observations			
	No major environmental deficiency was observed.			
Sign	itures:			
ET R	epresentative: Operator Representative:	Tenant Representative:		IEC Representative:
	Jamy 8	By.		Kr
Name	Timmy WONG Name: YH WONG	Name: Name:	3	Name: HO Pui Yin Keyin
Date:	2023/03/23 Date: 4/4/2023	Date: 6/4	(2007)	Date: 2023/03/28





	Inspection Date: 2023/01/19 Time: 11:15	Inspected by: Timmy	WONG
	Lot Number: P11 Tenant: K. Wah		
Weat	her Condition: Sunny Fine Overcast Drizzle	Rain S	torm Hazy
	Temperature: 13 °C Humidity: High	Moderate ✓ L	ow
	Wind: Calm Light Breeze Strong		
1. Ge	<u>neral</u>	N/A Yes No	Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	/	EP for tenant is not required
1.2	Environmental Policy documented?	V	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?	/	Wastewater is reused
	a) Sampling record available?		
	b) Monitoring frequency met the licence requirement?		
	c) Monitoring result comply with the licence requirement?		
	d) If exceedance is recorded, any follow-up action taken?		
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?		Sedimentation pit is provided
	a) Adequate capacity?		
	b) Properly maintained and function normally?		
2.3	Surface run-off control measures in place and adequately maintained?		
2.4	Surface run-off discharging into drainage system?		
2.5	All manholes covered?		
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?		
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?	/	
2.9	Processes or activities with high risk of contamination located under covered area?	✓	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	/	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓	
2.13	Drainage from maintenance area discharged via oil interceptor?	V	Not required
	a) Oil and grease removed regularly?	✓	
	b) Collected by licensed collector?	✓	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	/	Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?	✓	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

SITE INSPECTION CHECKLIST



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

SITE INSPECTION CHECKLIST



4. Waste/Chemical Management

Gene	r <u>al</u>	N/A Yes No	Remarks			
4.1	Registered as chemical waste producer?					
4.2	Sufficient receptacles (e.g. rubbish bins) available?		-			
4.3	Disposed of regularly and properly?		-			
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?					
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report			
4.6	Collection of sludge by licensed collector at regular intervals?					
Packa	ging of Chemical Waste					
4.7	Stored in suitable container?		-			
4.8	Container properly closed or sealed?					
4.9	Spillage cleaned up immediately through the use of absorbent?					
4.10	Obtained approval for the use of chemical waste container >450L?					
Label	ling of Chemical Waste					
4.11	Provision of chemical waste label?					
	a) Label is securely attached and visible?					
	b) Label is bilingual and in proper dimension?					
	c) Information is accurate and sufficient?					
Stora	ge of Chemical Waste					
4.12	Proper "Chemical Waste" sign displayed?	_ / _				
4.13	Incompatible wastes separated by impermeable partition?		Not observed			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?					
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?					
4.16	Properly stored and locked in designated area with adequate ventilation?					
4.17	Storage area paved with concrete and kept clean and dry?					
4.18	Cover provided for outdoor storage area?					
4.19	Chemical waste collected by licensed collector?		Not observed			
Liqui	Liquid Waste Storage					
4.20	Storage area provided with permeation-proof floor or surface?					
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	_ / _				
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?					



5. Landfill Gas (LFG) (within LFG Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		
6. Others		N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?	✓ <u> </u>	-
6.4	Materials and machinery stored in an orderly manner?		-
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		
6.7	Valid calibration certificate for any monitoring equipment?	✓ <u> </u>	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?	V	

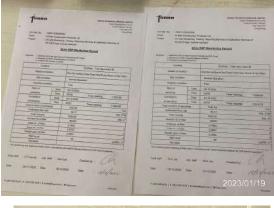
SITE INSPECTION CHECKLIST

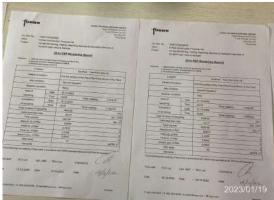


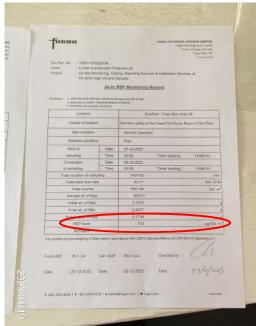
Remarks:

Follow-up from Previous Observation

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











(Observed on 19 January 2023)



Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Date: 2023/01/19

Name: YH WONG

Date: 1/2/2023

Name: Jess Hon

Date: 3/2/2023

Name: Lemon Lam

Date 31 Jan 2023

SITE INSPECTION CHECKLIST



	Inspection Date: 2023/02/16 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Timmy	WONG
Weat	her Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High		torm Hazy ow
1.00	Wind: Calm Light ✓ Breeze Strong	N/A Yes No	Remarks
1. Ge		N/A Tes No	Kemarks
	Environmental Permit (EP) for Tenant displayed at entrances/exits?		EP for tenant is not required
	Environmental Policy documented?		UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?		UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?		UPML's ERP is followed
	All recycling processes in operation have been approved by WRG of EPD?		
1.6	Any record of complaint or prosecution?		
2. Wa	nter 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?	✓ <u> </u>	-
	c) Monitoring result comply with the licence requirement?	✓	
	d) If exceedance is recorded, any follow-up action taken?	✓	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?		Sedimentation pit is provided
	a) Adequate capacity?		
	b) Properly maintained and function normally?		-
2.3	Surface run-off control measures in place and adequately maintained?		
2.4	Surface run-off discharging into drainage system?		-
2.5	All manholes covered?		
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?		
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?		
2.9	Processes or activities with high risk of contamination located under covered area?		
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	✓	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		
2.13	Drainage from maintenance area discharged via oil interceptor?	✓	Not required
	a) Oil and grease removed regularly?	✓	
	b) Collected by licensed collector?	/	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓	Not required
2.15	Bulk cargo and materials packed properly?		THE PART OF THE PA
2.16	Temporary stockpiles covered during rainstorms?	/	Fall gradient is provided to direct runoff from works area to sedimentation pit
2.17	Measures to prevent the washing away of sand/silt to drains?		Fall gradient is provided to direct runoff from works area to sedimentation pit



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



4.	Waste	/Chemical	Management

Gene	<u>ral</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		\checkmark		
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?		V		
4.17	Storage area paved with concrete and kept clean and dry?		_		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?	✓			Not observed
<u>Liqu</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?		<u> </u>		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		√		



5. Landfill Gas (LFG) (within LFG Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	/	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		
6. Ot	<u>thers</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?	/	
	c) Total storage capacity in compliance with relevant statutory requirement?	/	
	d) Proper labelling provided?	✓	-
	e) Dangerous goods properly packaged?	✓ <u> </u>	

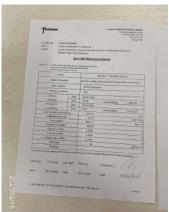
SITE INSPECTION CHECKLIST

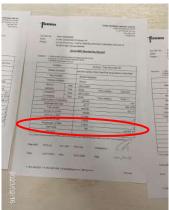


Remarks:

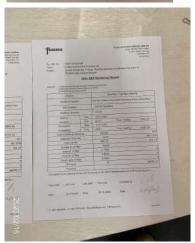
Follow-up from Previous Observation

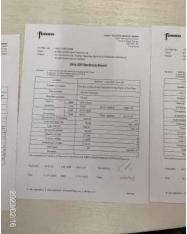
During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 64 μ g/m3 on 2 January 2023, 100 μ g/m3 on 8 January 2023, 26 μ g/m3 on 14 January 2023, 57 μ g/m3 on 20 January 2023 and 85 μ g/m3 on 26 January 2023. The 24-hour RSP level on 8 January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















(Observed on 16 February 2023)



Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Date: 2023/02/16

Name: YH WONG

Date: 28/2/2023 Jess Hon

Date: 2023/3/1 Name: Lemon Lam Date: 27 Feb 2023



	Inspection Date: 2023/03/23 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Timmy WONG		
Weather				
	Condition:	Rain Storm Hazy Moderate Low		
<u>1. Ge</u>	<u>neral</u>	N/A Yes No Remarks		
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required		
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed		
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed		
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed		
1.5	All recycling processes in operation have been approved by WRG of EPD?			
1.6	Any record of complaint or prosecution?			
2. Wa	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?	Replacement activity is not observed		
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?			
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required		
	a) Oil and grease removed regularly?			
	b) Collected by licensed collector?			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required		
2.15	Bulk cargo and materials packed properly?			
2.16	Temporary stockpiles covered during rainstorms?	Fall gradient is provided to direct runoff from works area to sedimentation pit		
2.17	Measures to prevent the washing away of sand/silt to drains?	Fall gradient is provided to direct runoff from works area to sedimentation pit		



3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		
	a) SP Licence conditions / monitoring requirements comply?		✓		Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?		√		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			No loading/unloading was observed
3.4	Dust monitoring record available?		✓		Measurement of 24-hr RSP required by SP Licence (February2023)
	a) Monitoring frequency met the licence requirement?		✓		
	b) Any exceedance?			✓	Follow-up observation (1)
	c) If exceedance is recorded, follow-up action taken?		✓		Actions taken according to Schedule F of SP License
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		✓		Enclosures and sprinkler system are provided
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	✓			
3.11	Air pollution control system properly maintained and function normally?		√		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		√		
3.18	Major dust source(s): Wind erosion	Vehicle/eq	uipment m	novemen	t
	Loading/unloading of materials	Others:	n/a		



4. Waste / Chemical Management

Gener	<u>al</u>	N/A Yes No	Remarks
4.1	Registered as chemical waste producer?		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		
4.3	Disposed of regularly and properly?		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓	
Packa	ging of Chemical Waste		
4.7	Stored in suitable container?		
4.8	Container properly closed or sealed?		
4.9	Spillage cleaned up immediately through the use of absorbent?		
4.10	Obtained approval for the use of chemical waste container >450L?	✓	
Label	ling of Chemical Waste		
4.11	Provision of chemical waste label?	✓	
	a) Label is securely attached and visible?		
	b) Label is bilingual and in proper dimension?	✓	
	c) Information is accurate and sufficient?		
Storag	ge of Chemical Waste		
4.12	Proper "Chemical Waste" sign displayed?	✓	
4.13	Incompatible wastes separated by impermeable partition?	✓	Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		
4.16	Properly stored and locked in designated area with adequate ventilation?		
4.17	Storage area paved with concrete and kept clean and dry?		
4.18	Cover provided for outdoor storage area?	✓	
4.19	Chemical waste collected by licensed collector?	✓	Not observed
Liquio	l 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?		



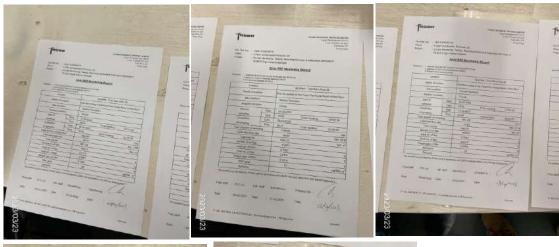
<u>5. La</u>	andfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		
6. Ot	ther <u>s</u>	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage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

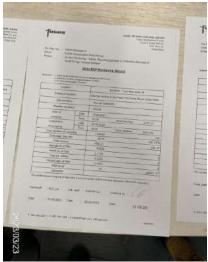


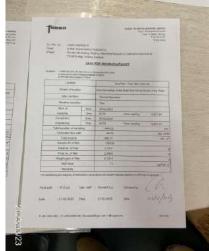
Remarks:

Follow-up from Previous Observation

During the monthly site walk inspection, it is noted that there the 24-hour RSP level was observed to have reached 94 μ g/m³ on 1 February 2023, 61 μ g/m³ on 7 February 2023, 57 μ g/m³ on 13 February2023, 63 μ g/m³ on 19 February2023 and 73 μ g/m³ on 25 February2023. The 24-hour RSP level are below the action level of 100 μ g/m³ as stipulated in the SP license.







(Observed on 23 March 2023)

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Mind

Name: Timmy WONG

Date: 2023/03/23

18

me: YH WONG

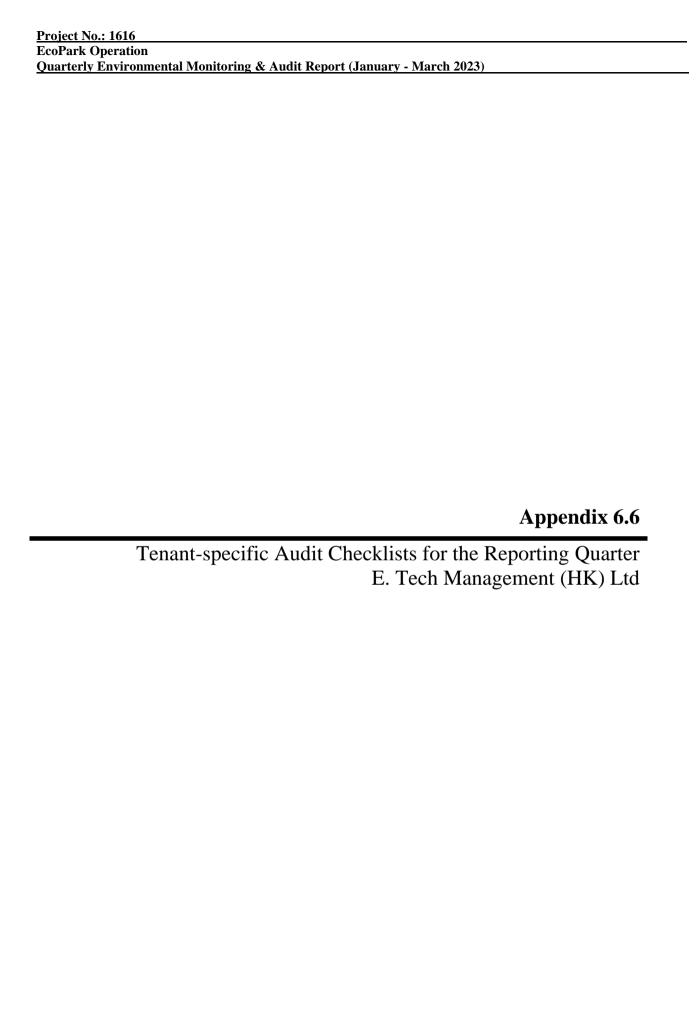
Date: 4/4/2023

Name: Jess Hor

Date: 12/4/2023

Name: HO Pui Yin Kevin

Date: 2023/03/28





	Inspection Date: 2023/01/19 Time: 11:40 Lot Number: P14 Tenant: E.Tech		Inspected by:	Timmy WONG
Weat	<u>her</u>			
	Condition:	Drizzle High Strong	Rain Moderate	Storm Hazy Low
1. Ge	neral		N/A Yes	No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?		V	EP for tenant is not required.
1.2	Environmental Policy documented?		V	UPML's Environmental Policy is followed
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?			V
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?			I I I I I I I I I I I I I I I I I I I
	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?			
	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 process with potentially high level of contamination is carried out?	ecovery	V	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenant	ce area?	V	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water trafacility or other appropriate treatment facility?	catment		No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?		V.	Not required
	a) Oil and grease removed regularly?		V	
	b) Collected by licensed collector?			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage of loading and unloading adjacent to marine frontage?	luring.	V	Not required
2,15	Bulk cargo and materials packed properly?		\checkmark	
2.16	Temporary stockpiles covered during minstorms?			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?		× _	No sand/silt is generated from the recycling process



3. Ai	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) It odour is detected, can the source be identified?	
	b) Odourous materials covered?	<i>x</i>
	e) It odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	No loading/unfoading 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)?	Stredder is endosed and connected with dust collector with filter
3,6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L-liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not negatired.
3,10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3,15	Materials transported on trucks covered?	✓ Not Observed
3,16	Truck loads to a level within the side and tail boards?	✓ Not Observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓ No stockpile of dusty insternal is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement



4. W	aste/Chemical Management					
Gene	ral		N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?			1]
4.2	Sufficient receptacles (e.g. rubbish bins) available?			~]
4.3	Disposed of regularly and properly?			1]
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?			V]
4.5	Records of quantities of waste generated, recycled and disposed properly kept?			1		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	[1			Not required
Packe	ging of Chemical Waste					
4.7	Stored in suitable container?			1]
4.8	Container properly closed or sealed?	Ι		V]
4.9	Spillage cleaned up immediately through the use of absorbent?		1			No spillage is observed
4.10	Obtained approval for the use of chemical waste container >4501.2	[1			1
Label	ling of Chemical Waste					
4.11	Provision of chemical waste label?	Γ		1		Ī
	a) Label is securely attached and visible?	Ε		1]
	b) Label is bilingual and in proper dimension?	Γ		1]
	c) Information is accurate and sufficient?			1		
Stora	ge of Chemical Waste					
4.12	Proper "Chemical Waste" sign displayed?	I		~]
4.13	Incompatible wastes separated by impermeable partition?	Γ	1			Incompatible wastes are not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)	, E	1]
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?			~]
4.16	Properly stored and locked in designated area with adequate ventilation?	[1]
4.17	Storage area paved with concrete and kept clean and dry?			V		
4,18	Cover provided for outdoor storage area?	[]
4.19	Chemical waste collected by licensed collector?			-]



Liqui	d Waste Storage				
4.20	Storage area provided with permeation-p	roof floor or surface?		/	No storage of liquid waste
4.21	Capacity of retention structure sufficient largest container or 20% volume of the n		the		No slorage of liquid waste
4.22	Walls or partitions of stacked container s	torage area constructed of in	npermeable material?	/	No storage of liquid waste
5. La	ndfill Gas (LFG) (within LFG Consulta	tion Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LF	G hazards?			Outside LFO consultation zone
5.2	Smoking and open fires prohibited?				
6. Ot	<u>hers</u>			N/A Yes No	Remarks
6.1	Works confined within lot boundaries?				
6.2	Damage to surrounding areas avoided?				
6.3	Site lighting designed to avoid glare to st	arrounding receivers?			
6.4	Materials and machinery stored in an ord	erly manner?			10 m
6.5	Areas within lot for recycling activities p	aved with concrete?			
6.6	Potential stagnant pools cleared and mos	quito breeding prevented?			
6.7	Valid calibration certificate for any moni	toring equipment?			Not required
6.8	Valid licence(s) obtained for manufactur	e or storage of dangerous go	ods?		Not required
	a) Storage area in compliance with the ap	proved plan?			
	b) Storage area is securely locked?				
	c) Total storage capacity in compliance v	with relevant statutory require	ement?	/	
	d) Proper labelling provided?				
	e) Dangerous goods properly packaged?				(C)
Rem	arks:				
New	Observation				
٠	No major environmental deficiency was	observed.			
Sign	atures:				
ET R	epresentative; Operat	tor Representative:	Tenant Representative	e:	IEC Representative:
		4			
-	Immy.	7	100		
7.50	-6		TANU	TZAI	
	: Timmy WONG Name:	YH WONG	Name: 13/04	123	Name;
Date:	2023/01/19 Date:	1/2/2023	Date: (/ 2/ 2	0	Date:



	Inspection Date: 2023/02/16 Time: 11:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Timmy WONG
Weat	her	-
	Condition: Sumny Fine Overcast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate ✓ Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1,2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1,5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. 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 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/all is generated from the recycling process



3. Air	Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process	(SP) Licence available for all specified process?	1			Not required
	a) SP Licence conditions	/monitoring requirements comply?	1			
3.2	Operate without generati	on of noticeable odour?		/		
	a) If odour is detected, c	an the source be identified?	1			
	b) Odourous materials of	overed?	~			
	c) If adour control system	n is installed, is it operating normally?	1			
3.3	Dusty materials dampen	ed prior to loading/unloading?	1			No loading/unloading of dusty materials is observed
3,4	Dust monitoring record :	wailable?	1			Not required
	a) Monitoring frequency	met the licence requirement?	1			
	b) Any exceedance?		1			
	c) If exceedance is recor	ded, follow-up action taken?				
3,5	Dust-suppression measu enclosures or regular dar	res provided where main dust-generating activities take place (i.e., npening)?		V		Stredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited	?		V		
3.7	Emission from chimney	or powered plant free of black smoke?		V		
3.8	Vehicles and equipment	switched off while not in use?		1		
3,9		stallation/alteration of furnace, oven or chimney consuming over 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	V			Not required
3.10	Obtained approval for the centistokes or an equival	e use of liquid fuel with a viscosity point of ignition >30 ent viscosity?	~			Not required
3,11	Air pollution control sys	tem properly maintained and function normally?		1		
3,12	Dust collected by any air compliance for landfill of	pollution control equipment installed by tenants tested to ensure isposal?	/			
	a) Obtained approval for	the use of controlled refrigerant?	1			
	b) If yes, record of refrig	cration equipment service available?	1			
3.13	Only ultra-low sulphur d	iesel is used for activities requiring liquid fuel?	V			
3.14	Public road around site of	entrance kept clean and free from dust?		4		
3,15	Materials transported on	trucks covered?	1			Not Observed
3.16	Truck loads to a level w	thin the side and tail boards?	1			Not Observed
3.17	Stockpiles of dusty mate	rials covered or regularly watered?	~			No stockpile of dusty material is observed
3,18	Major dust source(s):	Wind erosion	Vehicle/equi	pment	novem	ent
		Loading/unloading of materials	Others:	n/a		

4.19 Chemical waste collected by licensed collector?



4. W:	ste/Chemical Management		
Gene	al .	N/A Yes No Remarks	
4.1	Registered as chemical waste producer?		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		
4.3	Disposed of regularly and properly?		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report	
4.6	Collection of sludge by licensed collector at regular intervals?	Not required	
Packa	ging of Chemical Waste		
4.7	Stored in suitable container?		
4.8	Container properly closed or sealed?		
4,9	Spillage cleaned up immediately through the use of absorbent?	✓ No spillage is observed	
4.10	Obtained approval for the use of chemical waste container >450L?		
Label	ling of Chemical Waste		
4.11	Provision of chemical waste label?		
	a) Label is securely attached and visible?		
	b) Label is bilingual and in proper dimension?		
	e) Information is accurate and sufficient?		
Stora	ge of Chemical Waste		
4.12	Proper "Chemical Waste" sign displayed?		
4.13	Incompatible wastes separated by impermeable partition?	Incompatible wastes are not observed	
4,14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?		
4.16	Properly stored and locked in designated area with adequate ventilation?		
4.17	Storage area paved with concrete and kept clean and dry?		
4 18	Cover provided for outdoor storage area?		



- idai	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 largest container or 20% volume of the material in storage?	of the	V	No storage of liquid waste
4.22	Walls or partitions of stacked container storage area constructed of	impermeable material?		No storage of liquid waste
, La	ndfill Gas (LFG) (within LFG Consultation Zone)	1 1	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?			
. Ot	<u>iers</u>	a e	N/A Yes	No Remarks
6,1	Works confined within lot boundaries?			
6.2	Damage to surrounding areas avoided?			
6.3	Site lighting designed to avoid glare to surrounding receivers?			*
6.4	Materials and machinery stored in an orderly manner?			
6.5	Areas within lot for recycling activities paved with concrete?			
6,6	Potential stagnant pools cleared and mosquito breeding prevented?			
6.7	Valid calibration certificate for any monitoring equipment?		V	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?		V	
	c) Total storage capacity in compliance with relevant statutory requ	uirement?		
	d) Proper labelling provided?	2	/	
	e) Dangerous goods properly packaged?			□
	irles:			
Vew	Observation			
•	No major environmental deficiency was observed.			
Sign	dures;			
ET R	epresentative: Operator Representative:	Tenant Representa	ative;	IEC Representative:
_	1	M	1	1 0000
/	- Company	Name: To K		94-
Vante	Timmy WONG Name: YH WONG	Name: Tok	41511	Name:Lemon Lam
Date:	2023/02/16 Date: 28/2/2023	Date: 1/2/	2023	Date: 27 Feb 2023

EcoPark Operation

SITE INSPECTION CHECKLIST



	Inspection Date: 2023/03/23 Time: 11:40 Lot Number: P14 Tenant: E.Tech		Inspected by:	Timmy	WONG				
Weat	Weather								
	Condition:		Rain Moderate	=	Storm Hazy Low				
1. Ge	neral .		N/A Yes	No	Remarks				
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?		/		EP for tenant is not required.				
1.2	Environmental Policy documented?		1		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?				7				
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?		V						
	a) Adequate capacity?		✓						
	b) Properly maintained and function normally?	9							
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?				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				
2.1	Equipment oil and lubrication replacements performed only in bunded maintenance area?		/		Replacement activity is not observed				
2.17	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?		1		Not required				
	a) Oil and grease removed regularly?		/]				
	b) Collected by licensed collector?		/						
2.1	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		V		Not required				
2.1	5 Bulk cargo and materials packed properly?		\checkmark]				
2.1	5 Temporary stockpiles covered during rainstorms?				No dusty stockpile is observed No sand/silt is generated from the recycling				
2.1	7 Measures to prevent the washing away of sand/silt to drains?		V		process				



3. Ai	r Quality		N/A	Yes	No	Remarks
3,1	Valid Specified Process (SP) Licence available for all specified process?		/			Not required
	a) SP Licence conditions / monitoring requirements comply?		V			
3.2	Operate without generation of noticeable odour?			V		
	a) If odour is detected, can the source be identified?		V			
	b) Odourous materials covered?		Y			
	e) If odour control system is installed, is it operating normally?		V			
3,3	Dusty materials dampened prior to loading/unloading?					No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		\checkmark			Not required
	a) Monitoring frequency met the licence requirement?		\checkmark			
	b) Any exceedance?		V			
	c) If exceedance is recorded, follow-up action taken?		V			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?			✓		Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?			1		
3.7	Emission from chimney or powered plant free of black smoke?			V		
3.8	Vehicles and equipment switched off while not in use?			~		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		V			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?			1		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		✓			
	a) Obtained approval for the use of controlled refrigerant?		1			
	b) If yes, record of refrigeration equipment service available?		1			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		1			
3.14	Public road around site entrance kept clean and free from dust?			V		
3.15	Materials transported on trucks covered?		1			Not Observed
3.16	Truck loads to a level within the side and tail boards?		1			Not Observed
3,17	Stockpiles of dusty materials covered or regularly watered?		1			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vel	hicle/equi	ipment n	noveme	ent
	Loading/unloading of materials	✓ Oth	ners:	n/a		V

EcoPark Operation

SITE INSPECTION CHECKLIST



4. Waste/Chemical Management

Gene	ral	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		1		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		1		
4.3	Disposed of regularly and properly?		1		·
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		1		4
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		1		Verified vin quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	\checkmark			Not required
Packa	nging of Chemical Waste				
4.7	Stored in suitable container?		1		-
4.8	Container properly closed or sealed?		1		
4.9	Spillage cleaned up immediately through the use of absorbent?	V			No spillage is observed
4.10	Obtained approval for the use of chemical waste container >450L?	~			
abel	ling of Chemical Waste				
4.11	Provision of chemical waste label?		1		-
	a) Label is securely attached and visible?		1		-
	b) Label is bilingual and in proper dimension?		V		
	c) Information is accurate and sufficient?		/		
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		V		
4.13	Incompatible wastes separated by impermeable partition?	V			Incompatible wastes are not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	1			-
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		1		
4.16	Properly stored and locked in designated area with adequate ventilation?		1		
4.17	Storage area paved with concrete and kept clean and dry?		V		V-1-11-11-11-11-11-11-11-11-11-11-11-11-
4.18	Cover provided for outdoor storage area?		V		9
4.19	Chemical waste collected by licensed collector?		V		

EcoPark Operation

SITE INSPECTION CHECKLIST



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 imperme	eable material?	No storage of liquid waste
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes N	o Remarks
5.1	Alert workers and visitors of possible LFG hazards?	V	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		J
6. Ot	hers	N/A Yes N	o Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?	V	
6.3	Site lighting designed to avoid glare to surrounding receivers?		
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?	V	
Rem	arks:		*
E199 (199)	Observation		
	No major environmental deficiency was observed.		
Sign	atures:		
ET R	epresentative: Operator Representative:	Tenant Representative:	IEC Representative:
	Inny E		
Name	Timmy WONG Name: YH WONG	Name: Winne	Name:
Date:	2023/03/23 Date: 4/4/2023	Date: 6/4/27	Date:

Project No.: 1616						
EcoPark Operation						
Quarterly Environmental Monitoring & Audit Report (January - March 2023)						
Annendiy (67					
Appendix (6.7					
Tenant-specific Audit Checklists for the Reporting Quar	ter					
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Tenant-specific Audit Checklists for the Reporting Quar	ter					



	Inspection Date: 2023/01/19 Time: 12:10	Inspected by: Timmy WONG
	Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Timmy WONG
Weath	<u>ner</u>	
	Condition: Sunny Fine Overcast Drizz	
	Temperature: 13 °C Humidity: High	Moderate ✓ Low
	Wind: Calm Light Breeze Strong	3
1. Ger	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where 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
	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process
2.1/		process



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

EcoPark Operation

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	<u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via monthly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Labell	ing of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Storag	e of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	✓			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		√		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?		✓		
Liquid	Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		√		



<u>5. La</u>	ndfill Gas (LFG) (within LFG (N/A Yes	s No	Remarks	
5.1	Alert workers and visitors of po	ssible LFG hazards?]
5.2	Smoking and open fires prohibi	ted?]
6. Ot	<u>hers</u>			N/A Yes	s No	Remarks
6.1	Works confined within lot bour	daries?				
6.2	Damage to surrounding areas av	voided?				
6.3	Site lighting designed to avoid a	glare to surrounding receivers?		✓		
6.4	Materials and machinery stored	in an orderly manner?		✓]
6.5	Areas within lot for recycling ac	ctivities paved with concrete?		✓		
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?		✓]
6.7	Valid calibration certificate for	any monitoring equipment?		√		Not provided
6.8	Valid licence(s) obtained for ma	anufacture or storage of dangerous goods?]
	a) Storage area in compliance w	rith the approved plan?		√]
	b) Storage area is securely locked	ed?]
	c) Total storage capacity in com	apliance with relevant statutory requirement	?	V]
	d) Proper labelling provided?]
	e) Dangerous goods properly pa	nckaged?		/]
Rema	arks:					
New	<u>Observations</u>					
	No major environmental deficie	ency was observed.				
Signa	tures:					
ET R	epresentative:	Operator Representative:	Tenant Representative:			IEC Representative:
	Taring	8	M	*	_	
Name:	Timmy WONG	Name: YH WONG	Name: Dennis Wan			Name:
Date:	2023/01/19	Date: 1/2/2023	Date: 6 Feb 2023			Date:



	Inspection Date: 2023/02/16 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG
Weatl	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Preeze Strong	Rain Storm Hazy Moderate Low
1. Ger	<u>eral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	
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 11/		N/A W N D I
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
2.2	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?	
	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from	
2.0	entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	Not observed
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



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

EcoPark Operation

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Genera	<u>1</u>	N/A	Yes	No	Remarks		
4.1	Registered as chemical waste producer?		✓				
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓				
4.3	Disposed of regularly and properly?		✓				
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		-		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via monthly report		
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required		
Packag	ring of Chemical Waste						
4.7	Stored in suitable container?		✓				
4.8	Container properly closed or sealed?		✓				
4.9	Spillage cleaned up immediately through the use of absorbent?	✓					
4.10	Obtained approval for the use of chemical waste container >450L?	✓					
Labell	ing of Chemical Waste						
4.11	Provision of chemical waste label?		✓				
	a) Label is securely attached and visible?		✓		-		
	b) Label is bilingual and in proper dimension?		✓		-		
	c) Information is accurate and sufficient?		✓				
Storag	e of Chemical Waste						
4.12	Proper "Chemical Waste" sign displayed?		✓				
4.13	Incompatible wastes separated by impermeable partition?	✓			Not observed		
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	✓					
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		√				
4.16	Properly stored and locked in designated area with adequate ventilation?		✓				
4.17	Storage area paved with concrete and kept clean and dry?		✓				
4.18	Cover provided for outdoor storage area?		✓				
4.19	Chemical waste collected by licensed collector?		✓				
Liquid	ciquid 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 po	ossible LFG hazards?			
5.2	Smoking and open fires prohib	ited?			
6. Ot	<u>hers</u>			N/A Yes	No Remarks
6.1	Works confined within lot bour	ndaries?			
6.2	Damage to surrounding areas a	voided?			
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 a	ctivities 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 m	anufacture or storage of dangerous goods?			
	a) Storage area in compliance v	vith the approved plan?		✓	
	b) Storage area is securely lock	ed?			
	c) Total storage capacity in con	apliance with relevant statutory requirement	?	✓	
	d) Proper labelling provided?				
	e) Dangerous goods properly p	ackaged?		/	
Rema	arks:				
New	Observations				
	No major environmental deficie	ency was observed.			
Signa	tures:				
ET R	epresentative:	Operator Representative:	Tenant Representative	:	IEC Representative:
	Tung	8	A.		Jours
Name:	Timmy WONG	Name: YH WONG	Name: Linus Lee		Name: Lemon Lam
Date:	2023/02/16	Date: 28/2/2023	Date: 28 Feb 2023		Date: 27 Feb 2023



	Inspection Date: 2023/03/23 Time: 12:10	Inspected by: Timmy WONG				
	Lot Number: P2, P3 & P4 Tenant: WEEE.PARK					
Weatl	Weather					
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy				
	Temperature: 24 °C Humidity: ✓ High	Moderate Low				
	Wind: Calm Light Breeze Strong					
1. Ger	<u>neral</u>	N/A Yes No Remarks				
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required				
1.2	Environmental Policy documented?					
1.3	Environmental Management Plan (EMP) kept up-to-date?					
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied				
1.5	All recycling processes in operation have been approved by WRG of EPD?					
1.6	Any record of complaint or prosecution?					
2. Wa	ter Quality	N/A Yes No Remarks				
2.1	Valid Effluent Discharge Licence available?					
	a) Sampling record available?					
	b) Monitoring frequency met the licence requirement?	✓ Self-monitoring when required				
	c) Monitoring result comply with the licence requirement?					
	d) If exceedance is recorded, any follow-up action taken?					
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ via petrol interceptor				
	a) Adequate capacity?					
	b) Properly maintained and function normally?					
2.3	Surface run-off control measures in place and adequately maintained?					
2.4	Surface run-off discharging into drainage system?					
2.5	All manholes covered?					
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?					
2.7	Storage of materials and equipment located away from water bodies?					
2.8	Drainage system well maintained to prevent flooding or overflow?					
2.9	Processes or activities with high risk of contamination located under covered area?	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-rogs are available for use by chain in needed.				
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed				
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed				
2.13	Drainage from fuel dispensing area discharged via oil interceptor?					
	a) Oil and grease removed regularly?	Not observed				
	b) Collected by licensed collector?					
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required				
2.15	Bulk cargo and materials packed properly?					
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed				
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process				



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



4. Waste / Chemical Management

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



5. Landfill Gas (LFG) (within LFG Consultation Zone)				N/A Yes No	Remarks
5.1	Alert workers and visitors of po	ssible LFG hazards?		✓]
5.2	Smoking and open fires prohibit	ted?			
6. Otl	<u>ners</u>			N/A Yes No	o Remarks
6.1	Works confined within lot boun	idaries?		✓]
6.2	Damage to surrounding areas av	voided?			
6.3	Site lighting designed to avoid g	glare to surrounding receivers?		✓	
6.4	Materials and machinery stored	in an orderly manner?			
6.5	Areas within lot for recycling ac	ctivities paved with concrete?		✓]
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?		✓]
6.7	Valid calibration certificate for	any monitoring equipment?		✓	Not provided
6.8	Valid licence(s) obtained for ma	anufacture or storage of dangerous good	ds?	✓]
	a) Storage area in compliance w	ith the approved plan?		✓]
	b) Storage area is securely locked	ed?]
	c) Total storage capacity in com	npliance with relevant statutory requiren	ment?	✓]
	d) Proper labelling provided?			✓]
	e) Dangerous goods properly pa	.ckaged?		/	J
Rema	rks:				
New (<u>Observations</u>				
	No major environmental deficie	ency was observed.			
Signa	tures:				
ET R	epresentative:	Operator Representative:	Tenant Representative	:	IEC Representative:
_	Tomy	6	11	*	
Name:	Timmy WONG	Name: YH WONG	Name: Dennis Wan	<u> </u>	Name:
Date:	2023/03/23	Date: 4/4/2023	Date: 11 Apr 2023		Date:





	Inspection Date: 2023/01/19 Time: 10:45	Inspected by: Timmy WONG				
Was	Weather					
PT C						
	Condition: Sunny Fine Overcast Drizzle Temperature: 13 °C Humidire: High	Rain Storm Hazy				
	Temperature: 13 °C Humidity: High Wind: Cahm Light Breeze Strong	Moderate Low				
_						
<u>1. G</u>	eneral	N/A Yes No Remarks				
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.				
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed				
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed				
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed				
1.5	All recycling processes in operation have been approved by WRG of BPD?					
1.6	Any record of complaint or prosecution?					
_						
2. W	oter Owality	N/A Yes No Remarks No wastewater is generated from recycling				
2.1	Valid Effluent Discharge Licence available?	y 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?	No wassewater is generated from recycling				
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	process				
	a) Adequate capacity?					
	b) Properly maintained and function normally?					
2.3	Surface run-off control measures in place and adequately maintained?					
2.4	Surface run-off discharging into drainage system?	<u> </u>				
2.5	All manholes covered?	<u> </u>				
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?	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?	Suppliegii are svausore for use by remaint ii needed.				
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed				
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water was observed				
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required				
	a) Oil and grease removed regularly?					
	b) Collected by licensed collector?	Not required				
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Non 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. A	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?				0
3.2	Operate without generation of noticeable odour?		$\overline{}$		0
	a) If odour is detected, can the source be identified?	~			3
	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?	\checkmark			
	b) Any exceedance?	\checkmark			Warner and the same of the sam
	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)?		V		
3.6	Open burning prohibited?		\checkmark		20-1
3.7	Emission from chimney or powered plant free of black smoke?				
3.8	Vehicles and equipment switched off while not in use?		1		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?				Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?				Not required
3.11	Air pollution control system properly maintained and function normally?		€		
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?		7		
3.15	Materials transported on trucks covered?	V			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?		7		
3.18	Major dust source(s): Wind erosion	Vehicle/equip	meni m	oveme	ıt
	Loading/unloading of materials	Others:	n/a		

EcoPark Operation

SITE INSPECTION CHECKLIST

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

5.1 Alert workers and visitors of possible LFG hazards?

5.2 Smoking and open fires prohibited?



	_	
4. W	aste/Chemical Management	
<u>Gen</u> e		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?	
<u>Pack</u>	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 end visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Stora	ee 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)?	V
4.15	Enclosed on 3 sides with no less than 2m in beight or height of tallest container/stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventifation?	
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?	
iquic	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?	7
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	7

N/A Yes No Remarks



6. Ot	6. Others		N/A	Yes	No	Remarks	
6.1	Works confined within lot boundaries?				✓		D -1
6.2	Damage to surrounding areas avoided?				✓		25000
6.3	Site lighting designed to avoid glare	to surrounding receivers?		V			
6.4	Materials and machinery stored in an	orderly manner?			V		P
6.5	Areas within lot for recycling activiti	es paved with concrete?			✓.		
6.6	Potential stagnant pools cleared and	nosquito breeding prevented?			₹.		9
6.7	Valid calibration certificate for any n	ionitoring equipment?					Not required
6.8	Valid licence(s) obtained for manufa		?				Nat required
	a) Storage area in compliance with th	e approved plan?					
	b) Storage area is securely locked?			الكا	_	ᆜ	
	c) Total storage capacity in compliance with relevant statutory requirement?			اکا	_	_	
	d) Proper labelling provided?					_	
	e) Dangerous goods properly packaged?			النا			
Rema New C	rks: Observations						
	No major environmental deficiency w	as observed.					
Signat	ures;						
ET Re	ET Representative: Operator Representative: Tenant Representative			:		n	EC Representative:
Name;	Timmy WONG	Name: YH WONG	Name: Steven	Chin			attne: Lemon Lam
Date: 2023/01/19 Date: 1/2/2023 Date: 2/2			1202	3	D	aie: 30 Jan 2023	



	Inspection Date: 2023/02/16 Time: 10:45	Inspected by: Timmy WONG				
Was	Weather					
14.54	Condition: Sunny Fine Overvast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low				
1 <u>. G</u>	eneral	N/A Yes No Remarks				
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.				
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed				
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed				
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed				
1.5	All recycling processes in operation have been approved by WRG of EPD?					
1.6	Any record of complaint or prosecution?					
		7				
2. W	ater Quality	N/A Yes No Remarks No wastewater is generated from recycling.				
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?	No wastewner is generated from recycling.				
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	process				
	a) Adequate capacity?					
	b) Properly maintained and function normally?					
2.3	Surface run-off control measures in place and adequately maintained?					
2.4	Surface run-off discharging into drainage system?					
2.5	Ali manholes covered?					
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?					
2.7	Storage of materials and equipment located away from water bodies?					
2.8	Drainage system well maintained to prevent flooding or overflow?					
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by temant 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?	nccded.				
2.11	Equipment oil and lubrication replacements performed only în 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 regolarly?					
	b) Collected by licensed collector?	Not required				
2.14	Follow Cargo Hendling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required				
2.15	Bulk cargo and materials packed properly?					
2.16	Temporary stockpiles covered during rainstorms?	No rainstorm was observed				
2.17	Measures to prevent the washing away of sand/silt to drains?					



3. Ai	r Quality	N/A	4	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	~			-	Not required
	a) SP Licence conditions/monitoring requirements comply?	~][
3.2	Operate without generation of noticeable odour?	✓	30			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?		30			
3.3	Dusty materials dampened prior to loading/unioading?	V] [No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?			\Box i		Not required
	a) Monitoring frequency that the licence requirement?	▼][
	b) Any exceedance?	7][
	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?	1				No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?			7		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	7][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?	17				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?	4				
	a) Obtained approval for the use of controlled refrigerant?	~				
	b) If yes, record of refrigeration equipment service available?	V				
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?			7		
3.15	Materials transported on trocks covered?	_				Not observed
3.16	Truck loads to a level within the side and tail boards?	<u> </u>				Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?					
3.18	Major dust source(s): Wind erosion	Vehicle/eq	ndin	ezil nje	ovenjen	t
	Loading/Amloading of materials	Others:	n/a	1		



4. V	vaste/Chemical Management					
Gen	eral	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 vis quarterly report				
4.6	Collection of sludge by liceased 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?					
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				
4.16	Properly stored and locked in designated area with adequate ventilation?					
4.17	Storage area paved with concrete and kept clean and dry?					
4.18	Cover provided for outdoor storage area?					
4.19	Chemical waste collected by licensed collector?					
<u>Liqui</u>	d Waste Storage					
4.20	Storage area provided with permeation-proof floor or surface?					
4,21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?					
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?					
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks				
5.1	Alert workers and visitors of possible LFG hazards?					
6.3	Speaking and sown fiers rephibited?					



6. Others			N/A	Yes 1	No Remarks
6.1 Works confined within	ot boundaries?				10_02
6.2 Damage to surrounding	areas avoided?			V	
6.3 Site lighting designed to	avoid glare to surrounding receivers?		Y		
6.4 Materials and machiner	stored in an orderly manner?				
6.5 Areas within lot for recy	cling activities paved with concrete?				J
6.6 Potential stagnant pools	cleared and mosquito breeding prevented?			✓	40
6.7 Valid calibration certific	ate for any monitoring equipment?				Not required
	for manufacture or storage of dangerous good	ş?			Not required
- ,	iance with the approved plan?		<u> </u>		
 b) Storage area is secure 					<u> </u>
10.00.130	in compliance with relevant statutory requirement	ent?			
d) Proper labelting prov				ᆜᆫ	
c) Dangerous goods pro	erly packaged?				
Remarks:					
 No operation was observed 	ed during the site inspection.				
New Observations					
 No major environmental 	deficiency was observed.				
Signatures:					
ET Representative:	Operator Representative:	Tenent Represe	nlative:		IEC Representative:
Towns	8				
Name: Timmy WONG	Name: YH WONG	Name: St	oven Chi	9	Name: Lemon Lam
Date: 2023/02/16	Date: 28/2/2023	Date:	3/202	3	Date: 27 Feb 2023



	Inspection Date: 2023/03/23 Time: 10:45	Transaction (
850.00	Lot Number: P8 Tenant: On Fat Lung	Inspected by: Timmy WONG				
We	Weather					
	Condition: Summy Fine Overcast Drizzle	Rain Storm Hazy				
	Temperature: 24 °C Humidity: High	Moderate Low				
_	Wind:CalmLight BreezeStrong					
1. (eneral	N/A Yes No Remarks				
1.	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenatit is not required.				
t.	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?	No wastewater is generated from recycling process				
	a) Adequate capacity?					
	b) Properly maintained and function normally?					
2.3	Surface run-off control measures in place and adequately maintained?					
2.4	Surface run-off discharging into drainage system?					
2.5	All manholes covered?					
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?					
2.7	Storage of materials and equipment located away from water bodies?					
2.8	Drainage system well maintained to prevent flooding or overflow?					
2.9	Processes or activities with high risk of contamination located under covered area?					
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.				
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed				
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water was observed				
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required				
	a) Oil and grease removed regularly?					
	b) Collected by licensed collector?	Not required				
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required				
	Bulk cargo and materials packed properly?					
	Temporary stockpiles covered during rainstorms?	No rainstorm was observed				
	Measures to prevent the washing away of sand/silt to drains?					
	E					



3. Ai	. Air Quality		Yes	No	Remarks
3.1	.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?	V			
	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?	V			Not required
	a) Monitoring frequency met the licence requirement?	7			
	b) Any exceedance?	₹ .			
	c) If exceedance is recorded, follow-up action taken?	$\overline{}$,
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	V			No operation is observed during inspection
3.6	Open burning prohibited?		7		
3.7	Emission from chimney or powered plant free of black smoke?	V			No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<u> </u>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	V			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?	7			
	a) Obtained approval for the use of controlled refrigerant?	V			
	b) If yes, record of refrigeration equipment service available?	V			
3.13	Only ultra-low sulphur diesel is used for activities requiring fiquid fuel?	/			
3.14	Public road around site entrance kept clean and free from dust?		V		
3.15	Materials transported on trucks covered?	✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓.			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		✓ [
3.18	Major dust source(s): Wind erosion	Vehicle/equi	pment m	oveme	nt
	Loading/unloading of materials	Others:	n/a		

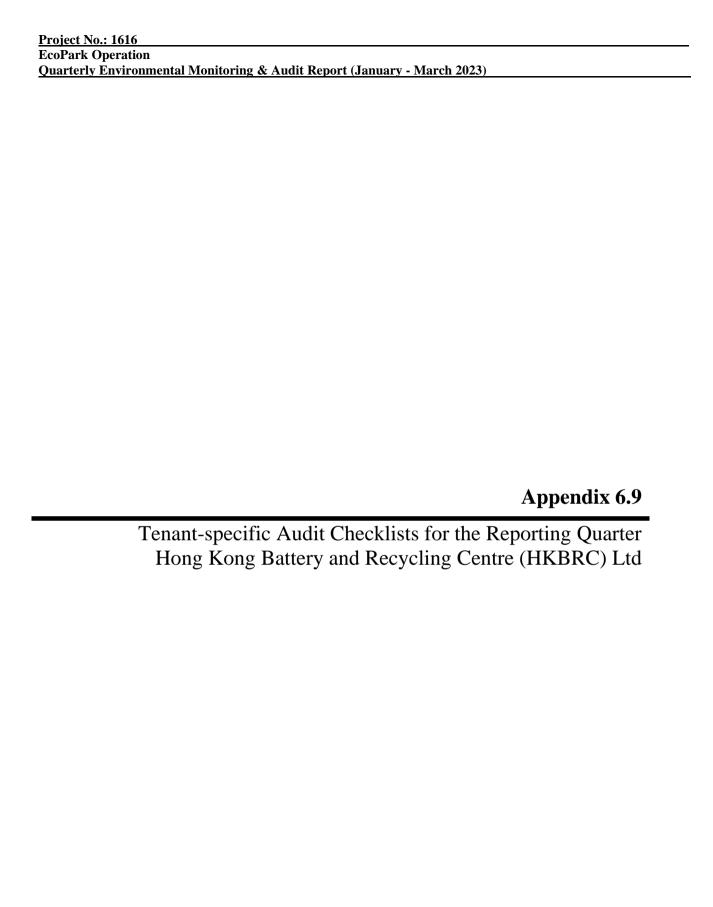


4. Waste / Chemical Management

Gene	ral	N/A	Yes	s N	o Remarks
4.1	Registered as chemical waste producer?		7		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		<u> </u>		
4.3	Disposed of regularly and property?		Ĭ.		
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?		<u> </u>		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	1			
Packa	nging of Chemical Waste				
4.7	Stored in suitable container?	1			
4.8	Container properly closed or sealed?	\checkmark			
4.9	Spillage cleaned up immediately through the use of absorbent?	1			
4.[0	Obtained approval for the use of chemical waste container >450L?	/			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	V			
	a) Label is securely attached and visible?	✓			
	b) Label is bilingual and in proper dimension?	V			
	c) Information is accurate and sufficient?	V			
Storas	te of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	V]
4.13	Incompatible wastes separated by impermeable partition?	7			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip truys capable of storing 110% of the volume of the largest container (if quantity >50L)?	V]
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	~]
4.16	Properly stored and locked in designated area with adequate ventilation?	V]
4.17	Storage area paved with concrete and kept clean and dry?	✓			V
4.18	Cover provided for outdoor storage area?	✓			
4.19	Chemical waste collected by licensed collector?	1			
<u>Lîquid</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?	/			-
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	\checkmark			l
5. Lane	Ifill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		7		
5.2 8	Smoking and open fires prohibited?		1		



6. Others			У	/A Yes	No Remarks	
6.1	Works confined within lot boundar	ries?				
6.2	Damage to surrounding areas avoid	fed?				
6.3	Site lighting designed to avoid glare	e to surrounding receivers?				
6.4	Materials and machinery stored in a	an orderly manner?			<u></u>	
6.5	Areas within lot for recycling activi	ities paved with concrete?				
6.6	Potential stagnant pools cleared and	d mosquito breeding prevented?				
6.7	Valid calibration certificate for any	monitoring equipment?			Not required	
6.8	Valid licence(s) obtained for manuf	facture or storage of dangerous good	s?		Not required	
	a) Storage area in compliance with (the approved plan?				
	b) Storage area is securely locked?					
	c) Total storage capacity in complia	once with refevant statutory requiren	ent?			
	d) Proper labelling provided?				0 <u></u>	
	e) Dangerous goods properly packag	ged?				
Rema	rks: No operation was observed during th	he site inspection.				
New (Observations					
	No major environmental deficiency	was observed.				
Signat	ures:				- 150 1 STATE STATE	
ET Re	presentative:	Operator Representative:	Tenant Representative:		IEC Representa	tive:
	Timmy WONG	Name: YH WONG	Name: State C	ili a	Name: HO Pui	
Date:	2023/03/23	Date: 4/4/2023	Date: 4/4/2:	25	Date; 2023/03/	/28





	Inspection Date: 2023/01/19 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG
Wea	ther Condition:	Rain Storm Hazy Modecate Low
1. Ge	eneral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	BP for repart is not required
1.2	Environmental Policy documented?	UPML's Bovironmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's BMY is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's BRP is followed
	All recycling processes in operation have been approved by WRG of EPD?	
1.6	•••	
2. W:	ater Quality	N/A Yes No Romarks
2,1	Valid Effluent Discharge Licence available?	No wastewood to gonorated from recycling process
	n) 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?	7
	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, debtis, 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 contentination
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 revitable 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 regulared
	a) Oil and grease removed regularly?	V		
	b) Collected by licensed collector?			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓		Not regained
2,15	Bulk cargo and materials packed properly?			*****
2.16	Temporary stockpiles covered during rainstorms?			No dnaty 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. Y	es No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		7	Air Pollution Control (Specified Processes) Regulations
	a) SP Licence conditions/monitoring requirements comply?		7	Quarterly reporting on results of analysis of the particulate monitoring (Oct - Dec22)
3.2	Operate without generation of noticeable odour?			No operation is observed during inspection
	a) If adour is detected, can the source be identified?		<u> </u>	No operation is observed during impection
	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			7	Measurement of 24-hr RSP required by SP Licence (Dec 2022)
_,.	a) Monitoring frequency met the licence requirement?			
	b) Any exceedance?			
	c) If exceedance is recorded, follow-up action taken?			
4.5	Dust-suppression measures provided where main dust-generating activities take place (i.e.		$\exists \Box$	No operation is observed during inspection
-,,	enclosures or regular dampening)?	L		The spanished to constitutional mapped to
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	Volicles 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?	<u> </u>		No operation is observed during inspection
3,12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?			
	a) Obtained approval for the use of controlled refrigerant?	V		
	b) If yes, record of refrigeration equipment service available?			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?			
3,14	Public road around site entrance kept clean and free from dust?			
				·



3,15	Materials transported on	trucks covered?	7		Not observed
3.16	5 Truck loads to a level within the side and tail boards?		Y		Not observed
3.17	Stockpiles of dusty mater	rials covered or regularly watered?	✓ [No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion	Velucie/equi	pmeut movem	ent
		Loading/unloading of materials	✓ Others:	n/a	
4. W.	aste/Chemical Manager	went			
Gene	ral		N/A	Yes No	Remarks
4.1	Registered as chemical w	raste producer?			
4.2	Sufficient receptacles (e.	g. rubbish bins) available?		7	
4.3	Disposed of regularly and	d properly?			
4,4	Sorting of materials on-si	te for rouse or disposal to designated outlet?			-
4,5	Records of quantities of v	waste generated, recycled and disposed properly kept?			Verified via quarterly report
4.6	Collection of studge by li	censed collector at regular intervals?			Not required
Packs	aging of Chamical Waste				
4.7	Stored in suitable contain	ac?		V	
4.8	Container property closes	i or scaled?			
4.9	Spillage cleaned up imme	ediately through the use of absorbent?		7 🗆	
4.10	Obtained approval for the	use of chemical waste container >450L?		7	
Label	ling of Chemical Waste				
4.11	Provision of chemical wa	ste label?		<u> </u>	
	a) Label is securely attack	ed and visible?		/	
	b) Label is bilingual and i	in proper dimension?		V	
	e) Information is accurate	and sufficient?		V	
Stores	ge of Chemical Waste				
4.12	Proper "Chemical Waste"	sign displayed?		V	
4.13	Incompatible wastes sepa	rated by impermeable partition?			
4.14		t or receptacle of suitable material (if quantity <50L), or provided storing 110% of the volume of the largest container (if quantity >		~	
4,15	Enclosed on 3 sides with of containers?	no less than 2m in height or height of tallest container/stack		<u> </u>	
4.16	Properly stored and locke	d in designated area with adequate ventilation?		<u> </u>	
4.17	Storage area payed with o	onerste and kept elean and dry?		<u> </u>	
4,18	Cover provided for outdo	ot storage area?	✓		
4.19	Chemical waste collected	by (icensed collector)		abla	

SITE INSPECTION CHECKLIST



Liqui	d Waste Storage					
4.20	Storage area provided with per	meation-proof floor or surfac	e?]
4.21	Capacity of retention structure largest container or 20% volum]
4.22	Walls or partitions of stacked c	container storage area constru	acted of imperme	eable material?	V]
5. La	ndfill Gas (LFG) (within LFG	Consultation Zone)			N/A Yes No	Remarks
5.1	Alert workers and visitors of po	ossible LFG hazards?			V	No operation is observed during inspection
5.2	Smoking and open fires prohib	ited?				No operation is observed during inspection
6. Otl	ners				N/A Yes No	Remarks
6.1	Works confined within lot bour	ndaries?]
6.2	Damage to surrounding areas a	woided?]
6.3	Site lighting designed to avoid	glare to surrounding receive	s?]
6.4	Materials and machinery stored	d in an orderly manner?]
6,5	Areas within lot for recycling a	activities paved with concrete	?]
6.6	Potential stagnant pools cleared	d and mosquito breeding pre-	ented?]
6.7	Valid calibration certificate for	any monitoring equipment?]
6.8	Valid licence(s) obtained for m	nanufacture or storage of dan	gerous goods?		/	Not required
	a) Storage area in compliance v	with the approved plan?]
	b) Storage area is securely lock	sed?]
	c) Total storage capacity in con	mpliance with relevant statute	ory requirement?			
	d) Proper labelling provided?]
	e) Dangerous goods properly pa	ackaged?]
Rema	rks:					
	No operation was observed dur	ing the site inspection.				
New (Observations					
	No major environmental defici	ency was observed.				
Signa	tures:					
ET Re	presentative:	Operator Representative:		Tenant Representative	e:	IEC Representative:
	Jumy	8		SP.		Some
Nama	Timmy WONG	Name: YH WONG		Name: Stanley Por	ng	Name: Lemon Lam
	2023/01/19	Date: 1/2/2023		Date: 1/2/2023	V E(Date: 31 Jan 2023



	Inspection Date: 2923/02/16 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG
Weat	Condition:	Rain Storm Hazy Moderate Low
1. Ger	neral	N/A Yes No Remarks
	Environmental Permit (EP) for Tenant displayed at entrances/exits?	₩ EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.3	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.4	All recycling processes in operation have been approved by WRG of EPD?	
	Any record of complaint or prosecution?	
2. W	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No westewater 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 law risk of contentination
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 tensal if needed,
2.11	Equipment oil and lubrication raplacements performed only in bunded maintenance area?	Replacement activity is not observed



2,12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	V			No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	V			Not required
	a) Oil and grease removed regularly?	V			
	b) Collected by licensed collector?	√			
2.14	Follow Cargo Haudling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	/			Not required
2.15	Bulk cargo and materials packed properly?		V		
2.16	Temporary stockpiles covered during rainstorms?	V			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	Y			No sand/silt is generated from the recycling process
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		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?		V		
	a) If odour is detected, can the source be identified?		V		
	b) Odomous materials covered?	V			
	c) If odour control system is installed, is it operating normally?	V			
3.3	Dusty materials dampened prior to loading/unloading?	V			
3.4	Dust monitoring record available?		V		Measurement of 24-hr RSP required by SP Licence (January 2023)
	a) Monitoring frequency met the licence requirement?		V		
	b) Any exceedance?			4	
	c) If exceedance is recorded, follow-up action taken?			4	
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	V			Dust-generating scrivily is not observed
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		1		
3,8	Vehicles and equipment switched off while not in use?		V		
3,9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	4			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Y			Not required
3.11	Air pollution control system properly maintained and function nonnelly?		1		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	Y			
	a) Obtained approval for the use of controlled refrigerant?	V			
	b) If yes, record of refrigeration equipment service available?	4			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	V			
3,14	Public road around site entrance kept clean and free from dust?		V		



3.15	Materials transported on to	rucks covored?		√		Not abserved
3.16	Truck loads to a level with	nin the side and tail boards?		✓		Not observed
3,17	Stockpiles of dusty materi	als covered or regularly watered?		✓		No stookpile of dusty material is observed
3,18	Major dust source(s):	Wind erosion	Vehic	le/equ	ipment mov	ement
		Loading/unloading of materials	✓ Others	9:	п/а	
	<u></u>			_		
4. Wg	ste/Chemical Managem	<u>eut</u>				
Gener	<u>al</u>		;	NΑ	Yes N	o Remarka
4.1	Registered as chemical wa	aste producer?			√	<u> </u>
4.2	Sufficient receptacles (e.g	; rubbish bins) available?				
4.3	Disposed of regularly and	properly?				
4,4	Sorting of materials on-si-	re for reuse or disposal to designated outlet?	Γ			
4.5	Records of quantities of v	raste generated, recycled and disposed properly kept?			1	Verified via quarterly roport
4.6	Collection of sludge by li-	consed collector at regular intervals?		V		Not required
Packa	ging of Chemical Waste					
4.7	Stored in suitable contain	es ^r ?	[✓	
4.8	Container properly closed	l or sealed?	[
4.9	Spillage cleaned up imme	diately through the use of absorbent?				<u> </u>
4,10	Obtained approval for the	use of chemical waste container >450L?	[
Label	ling of Chemical Waste					
4.11	Provision of chemical wa	ste label?	(Y	
	a) Label is securely attack	ned and visible?	Ī			
	b) Label is bilingual and	in proper dimension?	[V	
	c) Information is accurate	and sufficient?	Ţ			
Stora	ge of Chemical Waste					
4. l2	Proper "Chemical Waste	sign displayed?	[
4.13	Incompatible wastes sepa	rated by impenneable partition?	1	1		
4.14	Containers kept in cabine with drip trays capable o	at or receptacle of suitable material (if quantity <50L), or provided storing 1.10% of the volume of the largest container (if quantity	i >50L)?		V	<u> </u>
4,15	Enclosed on 3 sides with of containers?	no less than 2m in height or height of tallest container / stack	1			
4.16	Properly stored and look	ed in dosignated area with adequate ventilation?	ļ			
4.17	Storage area paved with	concrete and kept clean and dry?	ļ		√	
4.18	Cover provided for outdo	oor storage area?		4		
	Cflored - 1 1 1 1	d by licewood collector?	1	$\overline{}$	7 [] [一 .



Liqui	d Waste Storage				
4.20	Storage area provided with per	rmeation-proof floor or surface?			
4.21	Capacity of retention structure largest container or 20% volum	e sufficient to accommodate contents of me of the material in storage?	f the]
4.22	Walls or partitions of stacked	container storage area constructed of in	mpermeable material?		Ī
<u>5. La</u>	ndfill Gas (LFG) (within LFG	Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of p	possible LFG hazards?			
5.2	Smoking and open fires prohib	bited?]
6. Ot	hers			N/A Yes No	Remarks
6.1	Works confined within lot bou	ındaries?]
6.2	Damage to surrounding areas	avoided?]
6.3	Site lighting designed to avoid	glare to surrounding receivers?]
6.4	Materials and machinery store	d in an orderly manner?			
6,5	Areas within lot for recycling	activities paved with concrete?]
6.6	Potential stagnant pools cleare	ed and mosquito breeding prevented?			
6.7	Valid calibration certificate fo	ar any monitoring equipment?			
6.8	Valid licence(s) obtained for n	nanufacture or storage of dangerous go	ods?		Not required
	a) Storage area in compliance	with the approved plan?			
	b) Storage area is securely lock	ked?			
	c) Total storage capacity in co	mpliance with relevant statutory requir	ement?	<	
	d) Proper labelling provided?			V]
	e) Dangerous goods properly p	packaged?		/]
Rema	rks:				
New (Observations				
	No major environmental defice	iency was observed.			
Signa	fures:				
ETR	epresentative:	Operator Representative:	Tenant Representati	ve:	IEC Representative:
	1	1	1		×
1	James				Some
Name	:Timmy WONG	Name YH WONG	Name Stayle	Donas	Name Lemon Lam
	2023/02/16	Date: 28/2/2023	Date:	they !	Date: 27 Feb 2023
-uto		LOIZIZUZU	1/3	12023	THE STATE OF



	Inspection Date: 2023/03/23 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG
Weat	<u>her</u>	
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 24 °C Humidity: ✓ High	Moderate Low
	Wind: Calm Light ✓ Breeze Strong	
<u>1. Ge</u>	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. 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?	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

SITE INSPECTION CHECKLIST



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓ No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required
	a) Oil and grease removed regularly?	/
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	✓ No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process
3. Air	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	Air Pollution Control (Specified Processes) Regulations
	a) SP Licence conditions / monitoring requirements comply?	Quarterly reporting on results of analysis of the particulate monitoring
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	
3.4	Dust monitoring record available?	Measurement of 24-hr RSP required by SP Licence (JFebruary 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?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	/
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	/
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	Not observed
3.16	Truck loads to a level within the side and tail boards?	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓ No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	r <u>al</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	Not required
Packa	ging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
Label	ling of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Storag	ge of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	
Liqui	d Waste Storage	
4.20	Storage area provided with permeation-proof floor or surface?	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	

SITE INSPECTION CHECKLIST

Date: 4/4/2023

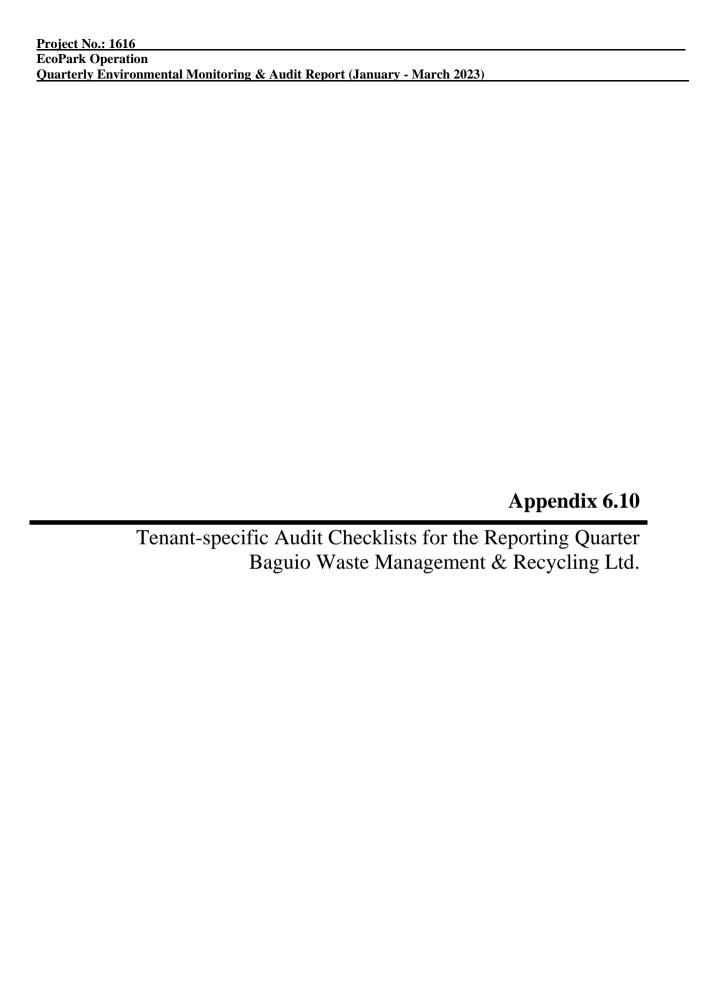
Date: 2023/03/23



5. La	ndfill Gas (LFG) (within LFG)	Consultation Zone)		N/A Yes N	o Remarks	
5.1	Alert workers and visitors of po	ssible LFG hazards?				
5.2	Smoking and open fires prohibi	ted?				
6. Ot	her <u>s</u>			N/A Yes N	o Remarks	
6.1	Works confined within lot bour	daries?			<u> </u>	
6.2	Damage to surrounding areas a	voided?				
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 a	ctivities paved with concrete?				
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?				
6.7	Valid calibration certificate for	any monitoring equipment?				
6.8	Valid licence(s) obtained for ma	anufacture or storage of dangerous goo	ods?		Not required	
	a) Storage area in compliance w	vith the approved plan?				
	b) Storage area is securely locked	ed?		✓		
	c) Total storage capacity in com	pliance with relevant statutory require	ement?			
	d) Proper labelling provided?					
	e) Dangerous goods properly pa	ckaged?		✓ □ □	J	
Rema	nrks:					
New	Observations					
•	No major environmental deficie	ency was observed.				
Signa	ntures:					
ET R	epresentative:	Operator Representative:	Tenant Representati	ve:	IEC Representative:	
/	Janny	6	Don	Recyclar 香港電池 日本中心日 香港公司	Kr	
Name	: Timmy WONG	Name: YH WONG	Name: Michelle I	am	Name: HO Pui Yin Kevin	

Date: 11 April 2023

Date: 2023/03/28





	Inspection Date: 2023/01/19 Time: 9:45	Inspected by: Timmy WONG
	Lot Number: T6 Tenant: Baguio	
<u>Weat</u>	ner .	
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 13 °C Humidity: High	Moderate / Low
	Wind: Calm Light Breeze Strong	
1. Get	<u>peral</u>	N/A Yes No Romarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	UPMI2's Environmental Policy is followed
1,3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPMUs EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPMU's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
	ter Quality	N/A Yes No Remarks
2,1	Valid Effluent Discharge Licence available?	The Licensee shall perform self-monitoring as and
	a) Sampling record available?	when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	<u> </u>
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	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 manhoics covered?	
2,6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2,8	Drainage system well maintained to prevent flooding or overflow?	
2,9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed	
2.13	Drainage from fuel dispensing area discharged via oil interceptor?		
	a) Oil and grease removed regularly?	Not observed	
	b) Collected by licensed collector?		
2.14	Follow Cargo Handling Guideline to minimise the chance of eccidental 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/sik is generated from the cocycling	process
3. Air	Quality	N/A Yes No Remarks	
3.1	Valid Specified Process (SP) Licence available for all specified process?	Not required	
	a) SP Licence conditions/monitoring requirements comply?		
3,2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		·· ·· ·
	c) If odour control system is installed, is it operating normally?		
3.3	Dusty materials dampened prior to toading/unloading?	Dusty material is not observed	
3.4	Air monitoring record available?		
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?	Against AQO/USEPA	
	c) If exceedance is recorded, follow-up action taken?		
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?		
3.8	Vehicles and equipment switched off while not in use?		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gascous fuel/hour?		
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 contistokes or an equivalent viscosity?		
3,11	Air pollution control system properly maintained and function normally?	No operation was observed during inspection	on.
3.12	Filtered dust' fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	No chomical 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 diesal is used for activities requiring liquid fuel?		
3.14	Public road around site entrance kept clean and free from dust?		



3.15	Maleriais 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 walcred?	No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion Ve	hicle/equipment movement
	Loading/unloading of materials Of	hers: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	
4. Wa	ste/Chemical Management	
Gener	<u>a!</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 collectors
Packa	ging of Chamical Waste	•
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
<u>Labell</u>	ing of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Labe) 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 abserved
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	
4.16	Properly stored and looked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	



<u>Liquic</u>	Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?				
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?				
4.22	Walls or partitions of stacked container storage area constructed of imper	rmeable material?			
5. Lar	ndfill Gas (LFG) (within LFG Consultation Zone)		N/A Y	es No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?				Outside LFG consultation zone
5,2	Smoking and open fires prohibited?				
6. Oth	<u>lers</u>		N/A Y	es 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 dapacity in compliance with relevant statutory requirement	ent?			·
	d) Proper labelling provided?				
	e) Dangerous goods properly packaged?				
Rema	rks:				
New (Observations .				
	No major environmental deficiency was observed.				
Signa	tures:				
ET R	opresentative: Operator Representative:	Tenant Representati	ve:		IEC Representative:
		1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 (3)	ls.
	Trong 5	Jasp.			Jen.
Name:	Timmy WONG Name: YH WONG	Name: JASPEV		有形型	Name: Lemon Lam
Date:	2023/01/19 Date; 1/2/2023	Date: 2/2	12023		Date: 3 [Jan 2023
		20 Fel	, 2023		



	Inspection Date: 2021/03/16 Time: 9.45	Inspected by: Timmy WONG
Weat	her,	
	Condition: Sunny Fine Overcast Drizzle Temperature: 18 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Luste
I. Ge	nerat	N/A Yes No Remarks
1.3	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for terrain so not recognized
1.2	Environmental Policy documented?	CiphOst Environmental Pulsey is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPMUS EMP in followed
1.4	Emergency Response Plan (ERP) documented?	UPARL'S ERP IS ANIJORNAL
1.5	All recycling processes in operation liave been approved by WRG of EPD?	
1,6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2 (Valid Effluent Discharge Licence available?	
	a) Sampling record available?	The Licenses shall partiam self-monitoring as and when required by the Although
	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?	
26	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or server?	
27	Storage of materials and equipment located away from water bodies?	
28	Orainage 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 metavity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility?	No continuated water is observed
213	Drainage from fuel dispensing area discharged via oil intercaptor?	
	a) Oil and grease removed regularly?	Not abserved
	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 trontage?	Not enquired.
2,15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stycinals medicareal
2.17	Measures to prevent the washing away of sand/sit to drains?	Mo sambleith is generated from the recycling process
3. Afr	Quality	N/A Yes No Remarks ,
3,1	Valid Specified Process (SP) Licence available for all specified process?	Ned responsed
	a) SP Licence conditions / monttoning requirements comply?	
3,2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odoutous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3,3	Dusty materials dampened prior to loading/unloading?	Dusty metapal to not observed
3.4	Air monitoring record available?	
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	Against AQUIUSEPA
	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 avriched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gascous fuel/hour?	
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 their gaspection
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 sulphut 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?	Nutubarrel
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 etak kipek at eksily muserial it absorped
3,18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a
3,19	Shredding, crushing and sorting processes including CRT dismantling are earlied out in enclosed structure(s)?	
4. W	syle/Chemical Management	
Gener	<u>al</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4,3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Versified via quarterly report
4,6	Collection of sludge by licensed collector at regular intervals?	
<u>Packa</u>	ulag 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 approva) for the use of chemical waste container >450L?	
Label	ing of Chamical 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	c of Chanical Wasta	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	Nut observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip usys 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	Wasto Storoge	1
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 ma	terial?
5, I.a r	dfill Cas (LEG) (within LEG Consultation Zone)	NiA Yes No Remarks
5, 1	Alert workers and visitors of possible LFG hazards?	Outside LFG consultation 20nc
5.2	Smoking and open fires prohibited?	
<u>ś. Oth</u>	eri	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 stagmant pools oleated and mosquito breeding prevented?	
6,7	Valid calibration certificate for any monitoring equipment?	Nat provided
6,8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	
	a) Storage area in compliance with the approved plan?	
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	
Rema	rke.	16
	Dhervations	
	No major anvironmental deficiency was observed	•
Şigna	tures:	
ET Ro	oprosentative: Operator Representative: Tenant	Representative: PLAST Representative:
Nanto	Timmy WONG Name YH WONG Name:	TASPER CHIEF I TO PLANTE LEDON LAND
Date:	2023/02/16 Data 29/2/2023 Date	3/3/2023 Date 27 Feb 2023
	•	

Jasen Wong 3 Mar 2023

1



	Inspection Date: 2023/03/23 Time: 9:45 Lot Number: T6 Tenant: Baguin	Inspected by: Timmy WONG
Weat	<u>her</u> .	
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 24 °C Humidity: ✓ High	Moderate Low
	Wind: Calm Light Breeze Strong	
<u>1. Ge</u>	neral .	N/A Yes No Remarks
1.1	Environmental Permit (BP) for Tenant displayed at entrances/exits?	EP for tengal is not required
1,2	Environmental Policy documented?	UPAIL'A Environmental Policy Is followed
1,3	Environmental Management Plan (EMP) kept up-to-date?	UPMU's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1,5	All recycling processes in operation have been approved by WRG of EPD?	
1,6	Any record of complaint or prosecution?	
2. Ws	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	The Electronic shall perform self-monthering as and
	a) Sampling record available?	which required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2,2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2,8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2,10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2,1 1	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 abserved
	b) Collected by licensed collector?		
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to matine frontage?		Not required
2.15	Bulk cargo and materials packed properly!		
2.16	Temporary stockpiles covered during rainstorms?		No dusty stockpile is abserved
2.17	Measures to prevent the washing away of sand/silt to drains?		No sand/sill is generated from the recycling process
3, Air	Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		Not required
	a) SP Licence conditions/monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If odour control system is installed, is it operating normally?		
3.3	Dusty materials dampened prior to loading/unloading?		Dusty material is not observed
3,4	Air monitoring record available?		
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		Against AQO/USEI'A
	c) If exceedance is recorded, follow-up action taken?		
3,5	Suppression measures provided where main pollulant-generating activities take place (i.e., enclosures or regular dampening)?		
3.6	Open burning prohibited?		
3.7	Emission from chirmney 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 gascous fuel/hour?		
3,10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		
3.11	Air pollution control system properly maintained and function normally?		No operation was observed during inspection
3,12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?		No chemical waste is generated.
	a) Obtained approval for the use of controlled refrigerant?		
	b) If yes, record of refrigeration equipment service available?		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		
3,14	Public road around site entrance kept clean and free from dust?		



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 duity majorial is observed
3.18	Major dust source(s): Wind prosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in	
	enclosed structure(s)?	
<u>4. Wa</u>	ste/Chemical Management	
Genera	<u>a</u> i	N/A Yes No Remarks
4,1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	Stored in a sludge tank and collected by licensed collectors
<u>Packės</u>	ning 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?	
Labelli	ing of Chemical Waste	
4.(1	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Storage	o of Chemical Woste	
4,12	Proper "Chemical Waste" sign displayed?	
4.73	Incompatible wastes separated by impermeable partition?	Not abserved
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provide with drip trays capable of storing 110% of the volume of the largest container (if quantity	
4,15	Enclosed on 3 sides with no less than 2m in height or height of tailest container/stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4,19	Chemical waste collected by licensed collector?	



Liquic	Waste Storage	
4.20	Storage area provided with permeation-proof floor or surface?	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22	Walls or partitions of stacked container storage area constructed of imperme	able material?
5. Lu	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. Ott	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 stagment 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?	
	c) Dangerous goods properly packaged?	
Rema	<u></u>	
New (Phservations	
	No major environmental deficiency was observed.	•
<u>Signal</u>	ures <u>:</u>	
ET Ro	presentative: Operator Representative:	Tenant Representative:
	Jung 5	Lasper & Book Kr.
Name:	Timmy WONG Nume: YH WONG	Name: JAF PER CHO Name: HO Pui Yin Kevin
Date:	2023/03/23 Date: 4/4/2023	Dute: 4/4/2023 Dute: 2023/03/28
		Le Maria Maria

Jan Vong 11 Apr 2023



SITE INSPECTION CHECKLIST



Inspection Date:	2023/01/19 Tii	me: 09:30 - 12:45	Inspected by:	Timmy WONG	
Lot Number:	n/a Te	nant: n/a			
Weather					
Condition:	✓ Sunny Fine	Overcast Drizzle	Rain	Storm	azy
Temperature:	13 °C	Humidity: High	Moderate	Low	
Wind:	Calm Light	✓ Breeze Strong			
New Observation					
Lot T7, T2/T3, T8-11, P1, P5-	P7, P12				
· No major environmenta	l deficiency was observed.				
Signatures:					
ET Representative:	Operator Representati	ve: Tenant Repre	sentative:	IEC Representative:	
Tomas	8				
Name: Timmy WONG	Name: YH WONG	Name:		Name:	
Date: 2023/01/19	Date: 1/2/2023	Date:		Date:	

SITE INSPECTION CHECKLIST



Inspection Date:	2023/02/16 Time: 09	30 - 12:45 Inspected by:	Timmy WONG			
Lot Number:	n/a Tenant:	n/a	Thinly WOING			
<u>Weather</u>						
Condition:	Sunny Fine Overcas	t Drizzle Rain	Storm Hazy			
Temperature:	8 °C Humid	ity: High Moderate	Low			
Wind:	Calm Light ✓ Breeze	Strong				
New Observation						
Lot T7, T2/T3, T8-11, P1, P5-P7,	P12					
· No major environmental de	ficiency was observed.					
Signatures:						
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:			
James	8					
Name: Timmy WONG	Name: YH WONG	Name:	Name:			
Date: 2023/02/16	Date: 28/2/2023	Date:	Date:			



Inspection Date:	2023/03/23	Time:	09:30 - 12:45	Inspected by:	Timmy WONG	
Lot Number:	n/a	Tenant:	n/a		Tilling WONG	
<u>Weather</u>						
Condition:	✓ Sunny	Fine	Overcast Drizzle	Rain	Storm	
Temperature:	24 °C		Humidity: ✓ High	Moderate	Low	
Wind:	Calm	Light ✓	Breeze Strong			
New Observation						
Lot T7, T2/T3, T8-11, P1, F	P5-P7, P12					
· No major environmen	ntal deficiency was observe	ed.				
Signatures:						
ET Representative:	Operator Rep	presentative:	Tenant Represer	itative:	IEC Representative:	
Janney		8				
Name: Timmy WONG	Name: YH	WONG	Name:		Name:	
Date: 2023/03/23	Date: 4/4	/2023	Date:		Date:	

oject No.: 1616 Park Operation arterly Environmental Mon	itoring & Audit Report	(January - March 2023	3)
			Appendix 7
			rippendix /
			Complaints Log



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



	The implementation status of the mitigation measures as recommended in the Design Audit (DA) will continue to be reviewed. The investigation report shall be updated accordingly.
Follow-up Action Remarks	The performance and effectiveness of the mitigation measures would be monitored by the ET in subsequent monthly site audits. Ongoing.
Follow up Action	 To carry out site measurements to demonstrate that the rectified air scrubber could satisfy the performance requirements as per the design reference. To install air curtain next to the roller shutter of the chicken waste reception area to minimise the foul air from escaping from the chicken waste reception area. To dispose the wastewater from the water tank daily. To remove the waste every two days. All the refuse bins will be placed in a designated area (i.e. an area covered with tent and odour suppression spraying system). To maintain the housekeeping of the factory and floor of lot P12. The performance and effectiveness of the mitigation measures would be
	Mitigation Action As advised by the Operator of Organic Tech Ltd., the following mitigation measures will be implemented.
	According to the wind data as shown in Appendix A, the wind direction on the day of the investigation was SW wind, the odour from Organic Tech Ltd. was dissipating towards the open storage area next door to the Organic Tech Ltd. Yet, the odour was barely perceptible in other areas inside the building.
	The premises next to Organic Tech Ltd. was visited at around 12:00 and walked through the lot. A slight odour with chicken manure smell was detected at the open storage (Photo 5) next door to the north boundary of Organic Tech Ltd.
	As advised by the complainant, the odour is noticed at the open storage area regularly (i.e. 9:00-13:00 and 14:00-16:00).

(Log Ref. 017) Page 2 of 4



Investigation Photo Record on 3rd March 2023



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



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



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



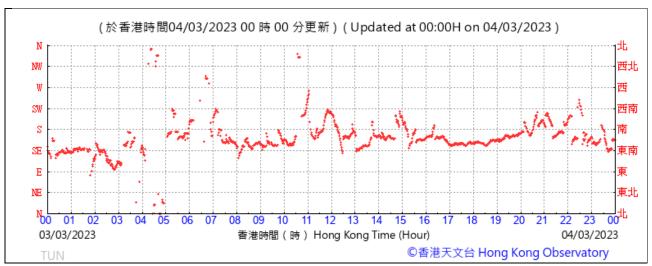
Photo 4: It is observed some of the windows of the building nearby the works area of the chicken manure pre-treatment unit were opening partially.



Photo 5: A slight odour with chicken manure



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



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

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

