Issue No.: Issue 1
Issue Date: July 2022
Project No.: 1616



EcoPark Operation

Quarterly Environmental Monitoring & Audit Report (April – June 2022)

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 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.

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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/102/17 Provision of Management Services for EcoPark 2018* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30th October 2018.

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-first (61st) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from April to June 2022. 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. Zhou Ji (i.e. tenant of Lots P5-P7) moved in the drilling rig on 29 June 2022 and commenced the Ground Investigation works. The lots operated by Organic Tech (i.e. Lot P12b), Jardine Engineering (i.e. Lots T8-T11) and PolyU (i.e. Lot P12a) were under preparatory works without any operation during the reporting quarter.

In the reporting quarter, the PRC and DA for Organic Tech's bioconversion of organic waste process was approved in June 2022. Full set of the completed PRCs and DAs are submitted separately to relevant authorities in EPD.

In this reporting quarter, site inspections were conducted by the Operator and the ET on 20th April, 16th May, and 13th June 2022. IEC also carried out random site audits on 20th April and 13th June 2022. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 16th May 2022.

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	4,614	1,889	1,602
Waste Ferrous Metals	17,291	14,223	123
Waste Wood	487	376	-
Waste Electronics	4,527	3,723	565
Waste Plastics	874	825	22
Construction Waste	9,989	17,839	25
Waste Glass	1,083	17,039	23
Waste Battery	80	-	-
Waste Rubber Tyres	n/a	n/a	n/a

Notes:

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to 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 May 2022 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: Zero.
- **Summons:** Zero.
- Successful Prosecutions: Zero.

Reporting Changes

There is no change in the reporting quarter.

Process Review and Design Audit

In the reporting period, the PRC and DA for Organic Tech's bioconversion of organic waste process was approved in June 2022.

Future Key Issues

No key issues are anticipated in the next reporting quarter.

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1 PROJECT BACKGROUND

1.1 Project Overview

- 1.1.1 In the document "A Policy Framework for the Management of Municipal Solid Waste (2005 –2014)", the government set out a comprehensive policy to support the recycling industry. This included allocating suitable land, encouraging research and development, introducing environmental legislation and providing effective support measures. In May 2013, the Environment Bureau launched "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/102/17 Provision of Management Services for EcoPark 2018* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30th October 2018.
- 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). Ove Arup & Partners Hong Kong Ltd. (Arup) has been appointed by the EPD as the Independent Environmental Checker (IEC) for the Project. 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;
 - One tenant (Zhou Ji) moved in the drilling rig on 29 June 2022 and commenced the Ground Investigation works; and
 - Organic Tech Ltd. (Organic Tech) for bioconversion of organic waste plant, Jardine Engineering Corporation Ltd. (Jardine Engineering) for biochar production plant and

The Hong Kong Polytechnic University (PolyU) for biochar-enhanced construction materials plant were under preparatory works without any operation 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		Email Address	Phone No.				
Project Proponen	Project Proponent – EPD						
Principal EPO Ms. Joanne T. F. YUNG		tfyung@epd.gov.hk	2872 1720				
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 – Ove Arup							
IEC Mr. Franki C.K. CHIU		franki.chiu@arup.com	2268 3207				
ET-AEC							
ET Leader	Ms. Grace KWOK	OK gk@aechk.com					

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.

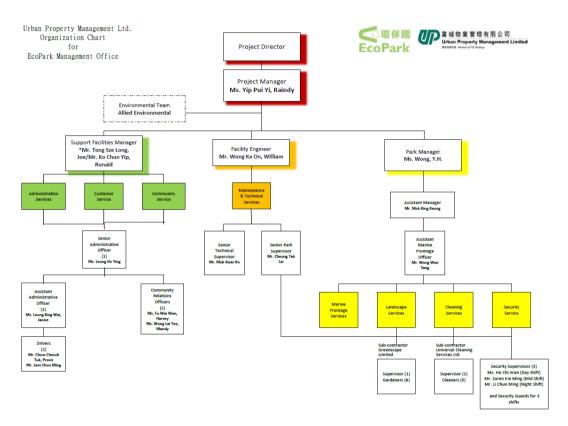
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Figure 1-1 Location of EcoPark in Tuen Mun Area 38



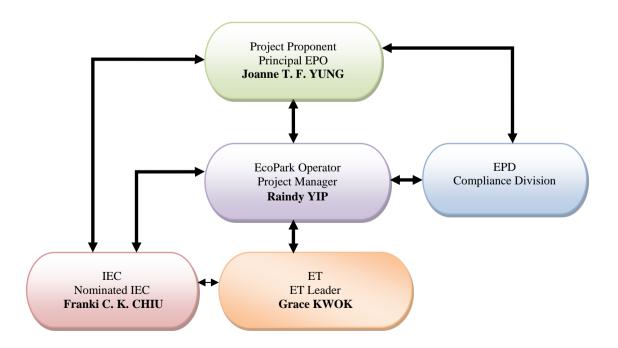
Site Boundary Phase 1 Tenants Phase 2 Tenants

Figure 1-2 Organisation Chart of UPML



*Mr. Joe TONG was replaced by Mr. Ronald KO with effective from 3 May 2022

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 		
C 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

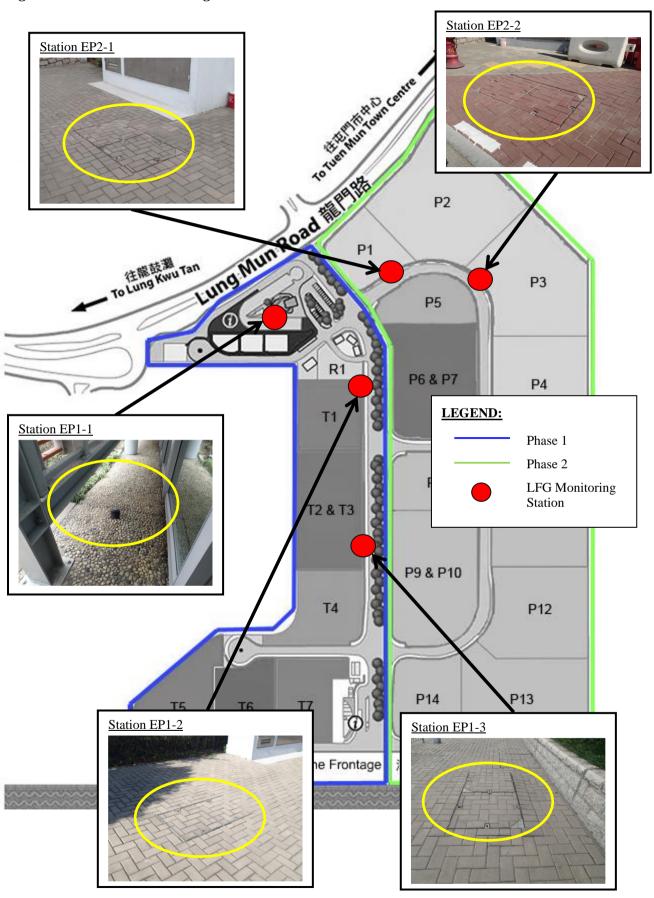
2.4 Environmental Mitigation Measures

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:
 - Operator of Lot P12b (Organic Tech), Operator of Lots T8-T11 (Jardine Engineering) and Operator of Lot 12a (PolyU) were under preparatory works without any site operation.
 - Tenant of Lots P5-P7 (Zhou Ji) moved in the drilling rig on 29 June 2022 and commenced the Ground Investigation works.

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

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3.4.1 In this reporting quarter, waste plastics were recycled.

3.5 Chung Yue Steel Group Company Limited

- **Lot No.:** P13 (Phase 2)
- **Lot Size:** Approx. 10,000 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. 5,000m²
- **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.

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-								
	Material Type	Waste Input	Product Output (4)	Waste Dispo				
		(tonne)	(tonne)	(tonne)				
	Waste Organic Food	4,614	1,889	1,602				
	Waste Ferrous Metals	17,291	14,223	123				
				1				

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	4,614	1,889	1,602
Waste Ferrous Metals	17,291	14,223	123
Waste Wood	487	376	-
Waste Electronics	4,527	3,723	565
Waste Plastics	874	825	22
Construction Waste	9,989	17.920	25
Waste Glass	1,083	17,839	25
Waste Battery	80	-	-
Waste Rubber Tyres	n/a	n/a	n/a
lotes:			•

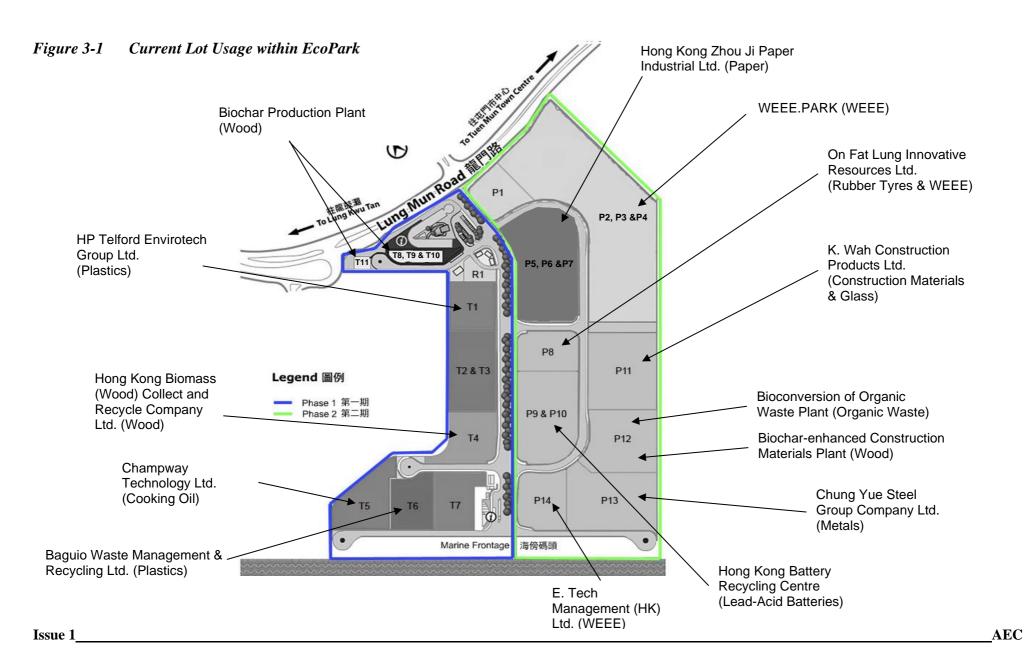
- The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 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.
- "-" 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 six process reviews and four DAs had been approved. Among those, seventeen process reviews and three DAs are related to the current recycling processes in EcoPark as of June 2022. In the reporting period, the PRC and DA for Organic Tech's bioconversion of organic waste process was approved in June 2022.

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 June 2022, 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 May 2022. 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		09:43 – 09:45	2 minutes	24°C	Raining
EP1-2		10:14 – 10:16	2 minutes	24°C	Raining
EP1-3	16 th May 2022	10:04 – 10:06	2 minutes	24°C	Raining
EP2-1		09:49 - 09:51	2 minutes	24°C	Raining
EP2-2		09:56 - 09:58	2 minutes	24°C	Raining

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	19.2	0	1012
EP1-2	1 cth	0.0	0.0	19.0	0	1012
EP1-3	16 th May 2022	0.0	0.0	19.0	0	1012
EP2-1	Way 2022	0.0	0.0	19.0	0	1012
EP2-2		0.0	0.0	19.0	0	1012

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 20th April, 16th May, and 13th June 2022. IEC random site audits were also carried out on 20th April and 13th June 2022. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 16th May 2022. 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 Fi	Observations From Previous Reporting Quarters					
None						
Observations Fi	om This Reporting Q	uarter				
20 Apr 2022 No new critical issue was identified.						
16 May 2022	May 2022 No new critical issue was identified.					
13 June 2022	No new critical issu	e was identified.				

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

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

Table 6.2 Environmental Audit Findings for HK Biomass

Date	Item	Comment		Status		
Observations F	Observations From Previous Reporting Quarters					
None						
Observations Fi	rom This Reporting Quart	er				
20 Apr 2022	O Apr 2022 No new critical issue was identified.					
16 May 2022	No new critical issue was identified.					
13 June 2022	No new critical issue wa	s identified.				

6.4 HP Telford Envirotech Group Limited

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

Table 6.3 Environmental Audit Findings for HP Telford

Date	Item	Comment	Status		
Observations Fr	Observations From Previous Reporting Quarters				
None					
Observations Fr	Observations From This Reporting Quarter				
20 Apr 2022 No new critical issue was identified.					
16 May 2022	No new critical issue was identified.				
13 June 2022	No new critical issu	e was identified.			

6.5 Chung Yue Steel Group Company Limited

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

Table 6.4 Environmental Audit Findings for Chung Yue

Date	Item	Comment	Status			
Observations Fi	Observations From Previous Reporting Quarters					
None						
Observations F	Observations From This Reporting Quarter					
20 Apr 2022	No new critical issue	e was identified.				
16 May 2022	No new critical issue was identified.					
13 June 2022	No new critical issue	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 Fi	Observations From Previous Reporting Quarters				
15 Dec 2021	24-hour RSP levels reached 116 μg/m³ on 20 November 2021 which exceeds the action level of 100 μg/m³, as stipulated in the SP license. The latest RSP monitoring record on 2 December 2021 have shown that there have been no further exceedances. It is noted that the Tuen Mun fill bank remains at a high level which may have contributed to the exceedance event on 20 November 2021. The tenant has been requested to continue to strengthen mitigation measures such as increasing the frequency of water spraying.	The tenant has been requested to further strength mitigation measures such as increasing the frequency of water spraying to minimize dust emissions.	As observed on 20 April 2022, after the exceedance events recorded on 2 March and 8 March 2022, it was observed that the 24-hour RSP levels in 14 March, 20 March, 26 March, 1 April and 7 April 2022 are below the action level of 100 µg/m³, as stipulated in the SP license.		
	com This Reporting Quarter	Lor. 1			
20 Apr 2022	No new critical issue was identified.				
16 May 2022	No new critical issue was identified.				
13 June 2022	No new critical issue was identified.				

6.7 E. Tech Management (HK) Limited.

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

Table 6.6 Environmental Audit Findings for E. Tech

Date	Item	Comment		Status
Observations From Previous Reporting Quarters				
None				
Observations From This Reporting Quarter				
20 Apr 2022	No new critical issue was	s identified.		

Date	Item	Comment	Status	
16 May 2022	No new critical issue was identified.			
13 June 2022	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 Fr	Observations From Previous Reporting Quarters				
None					
Observations F	Observations From This Reporting Quarter				
20 Apr 2022 No new critical issue was identified.					
16 May 2022	No new critical issue was identified.				
13 June 2022	No new critical issue	e was identified.			

6.9 On Fat Lung Innovative Resources Limited

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

Table 6.8 Environmental Audit Findings for On Fat Lung

Date	Item	Comment	Status			
Observations F	Observations From Previous Reporting Quarters					
None						
Observations F	Observations From This Reporting Quarter					
20 Apr 2022	20 Apr 2022 No new critical issue was identified.					
16 May 2022	No new critical issue was identified.					
13 June 2022	No new critical issue w	as identified.				

6.10 Hong Kong Battery Recycling Centre Limited

6.10.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in *Table 6-9* below. The completed checklists for HKBRC are given in *Appendix 6.9*.

Table 6-9 Environmental Audit Findings for HKBRC

Date	Item	Comment	Status			
Observations F	Observations From Previous Reporting Quarters					
None						
Observations F	Observations From This Reporting Quarter					
20 Apr 2022	20 Apr 2022 No new critical issue was identified.					
16 May 2022	No new critical issue was identified.					
13 June 2022	No new critical issue w	as 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 F	Observations From Previous Reporting Quarters					
None						
Observations F	Observations From This Reporting Quarter					
20 Apr 2022	20 Apr 2022 No new critical issue was identified.					
16 May 2022	No new critical issue was identified.					
13 June 2022	No new critical issue w	as 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	Observations From Previous Reporting Quarters				
None					
Observations Fro	Observations From This Reporting Quarter				
20 Apr 2022 No new critical issue was identified.					
16 May 2022	No new critical issue was identified.				
13 June 2022	No new critical issue wa	s 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 June 2022, no complaint or notification of summon or successful prosecution related to recycling activities was received in this reporting quarter.

8 CONCLUSIONS

- 8.1.1 This is the sixty-first (61st) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from April to June 2022. 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 WEEL.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 fo	or the l	Reporting	Quarter
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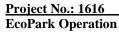
Material Type	Waste Input (tonne)	Product Output (4) (tonne)	Waste Disposed (4) (tonne)	
Waste Organic Food	4,614	1,889	1,602	
Waste Ferrous Metals	17,291	14,223	123	
Waste Wood	487	376	-	
Waste Electronics	4,527	3,723	565	
Waste Plastics	874	825	22	
Construction Waste	9,989	17,839	25	
Waste Glass	1,083	1 /,039	25	
Waste Battery	80	-	-	
Waste Rubber Tyres	n/a	n/a	n/a	

Notes:

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to 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 May 2022 at five locations (three in Phase 1 and two in Phase 2). No exceedance of Action or Limit Level was recorded in the reporting quarter.
- 8.1.5 Numbers of complaints, summons and successful prosecutions in the reporting quarter are summarised below:
 - **Complaints:** Zero.

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

Issue 1______AEC



Quarterly Environmental Monitoring & Audit Report (April - June 2022)

Appendix 1

8-1

Environmental Mitigation Measures (from the Implementation Schedule)

Issue 1______AEC

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	•					
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		√

_AEC Issue 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)
		requirements specified in the EIA, EP and in statutory regulations.				
Air Qualit	ty					
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	ality					
5.4.11 & 5.6.7		To minimise the chance of accidental spillage during loading and unloading, and thereby reduce marine water quality impacts, well established cargo handling guidelines should be followed.	Adjacent to EcoPark marine frontage when loading or unloading goods.	Operator Operators of bulk carriers	Sections 5 & 6 of IMO Code of Practice for the Safe Loading/ Unloading of Bulk Carriers	/
5.5.19		Contaminated water collected in the surface drainage systems shall be treated at the WTF or other appropriate treatment facility.	Within EcoPark throughout the life of the facility.	Operator		✓
5.5.23 to 5.5.25	4.2.5 to 4.2.7	An Emergency Response Plan (ERP) will be formulated to address various accident scenarios. The ERP will be certified by the Environmental Team (ET) and verified by the Independent Environmental Checker (IEC) under the operation EM&A programme.	Within EcoPark throughout the life of the facility.	Operator		√

AEC Issue 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)
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		✓

AEC Issue 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)
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	ı of Contar	ninated Land				
7.3.1	5.3.2	Any spillages of contaminating material shall be cleaned up immediately through the use of an absorbent. Any such used material should then be considered chemical waste and disposed of appropriately.	Within EcoPark throughout the life of the facility.	Operator		/
7.3.3		Any areas within the lot to be used for recycling processes shall be concrete paved before recycling activities commence.	Within EcoPark throughout the life of the facility.	Operator		√

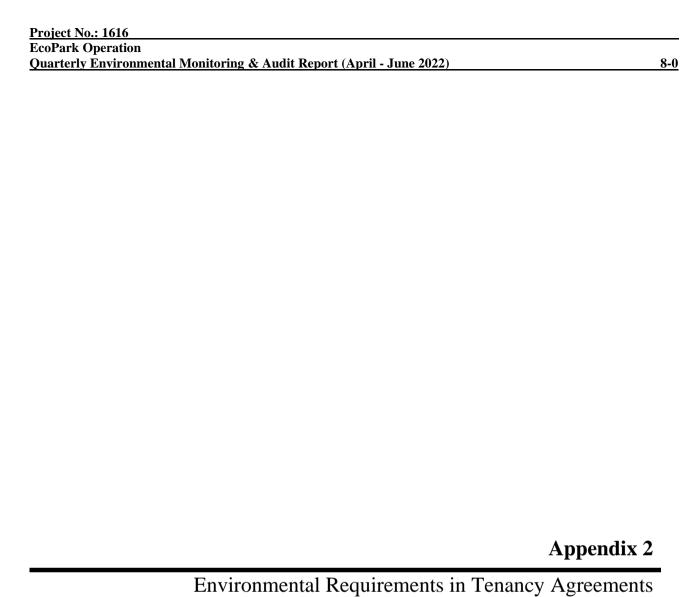
AEC Issue 1_

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)
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		✓

AEC Issue 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)
Landfill G	as		Γ	T	T	
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		✓

AEC Issue 1_



Issue 1 AEC

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).

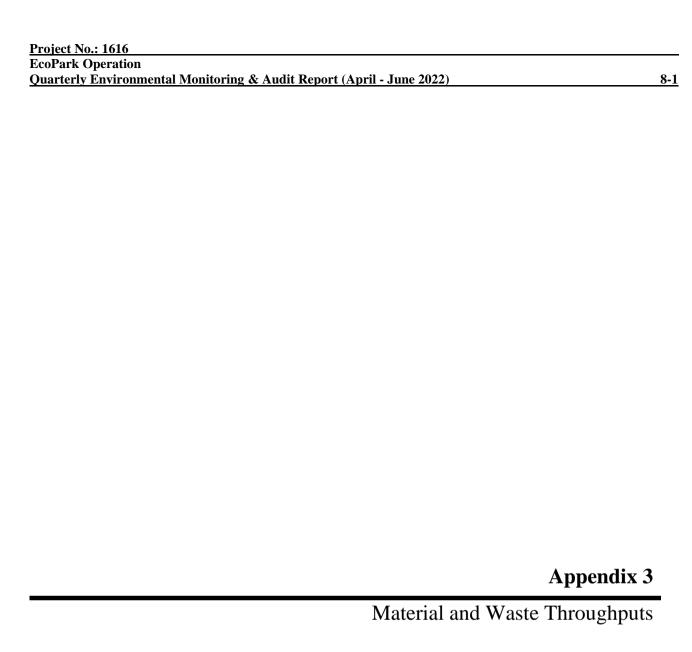
Landscape and Visual Impacts

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).

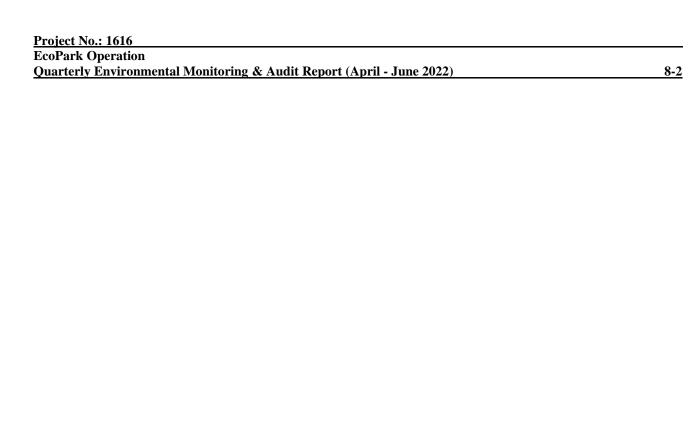
Environmental Permits Relating to EcoPark

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 3.1

Material and Waste Throughputs of the Reporting Quarter

Issue 1______AEC

Table A3.1-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2022	2,052	756	708
May 2022	2,562	1,133	894
June 2022	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)
April 2022	9,269	9,490	64
May 2022	8,022	4,733	59
June 2022	n/a	n/a	n/a

Table A3.1-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2022	211	208	-
May 2022	276	168	-
June 2022	n/a	n/a	n/a

Table A3.1-4 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2022	2,173	1,717	259
May 2022	2,354	2,006	306
June 2022	n/a	n/a	n/a

Table A3.1-5 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2022	816	804	7
May 2022	58	21	15
June 2022	n/a	n/a	n/a

Issue 1 AEC

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

	Waste Input (tonne)		Product	Waste
Date	Construction Waste	Glass	Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)
April 2022	5,004	522	9,594	6
May 2022	4,985	560	8,245	18
June 2022	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)
April 2022	n/a	n/a	n/a
May 2022	n/a	n/a	n/a
June 2022	n/a	n/a	n/a

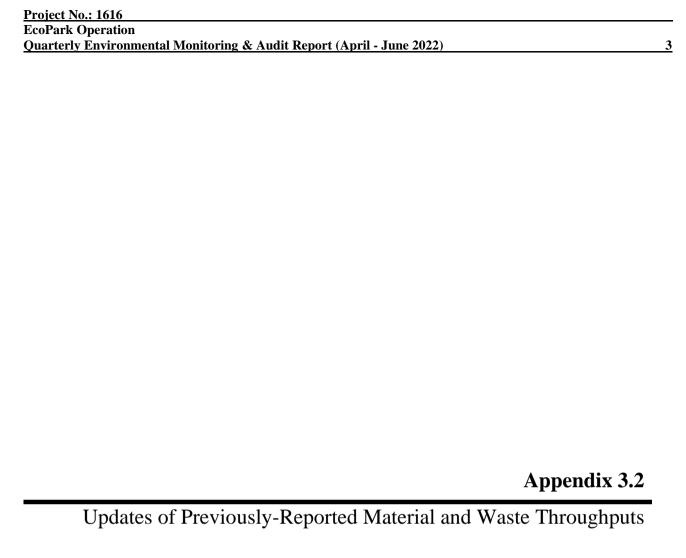
Table A3.1-8 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2022	40	-	-
May 2022	39	-	-
June 2022	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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Table A3.2-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
February 2022	2,376*	878*	850*
March 2022	1,902*	585*	660*

Table A3.2-2 Recycling of Waste Ferrous Metals

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
March 2022	10,015*	9,840*	68*

Table A3.2-3 Recycling of Waste Wood

Date Waste Input (tonne)		Product Output (tonne)	Waste Disposal (tonne)
March 2022	60*	18*	-

Table A3.2-4 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2022	2,445*	2,044*	311
February 2022	1,159*	979*	158*
March 2022	2,034*	1,829*	308*

Table A3.2-5 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2022	741*	505*	-
February 2022	383*	338*	9*
March 2022	843*	791*	14*

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

		Waste Input (tonne)		Product	Waste
	Date	Construction Waste	Glass	Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)
	March 2022	5,577*	741*	11,071*	19*

Issue 1 AEC

Table A3.2-7 Recycling of Waste Rubber Tyres

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
Feb 2022	59*	59*	_*
Mar 2022	104*	104*	_*

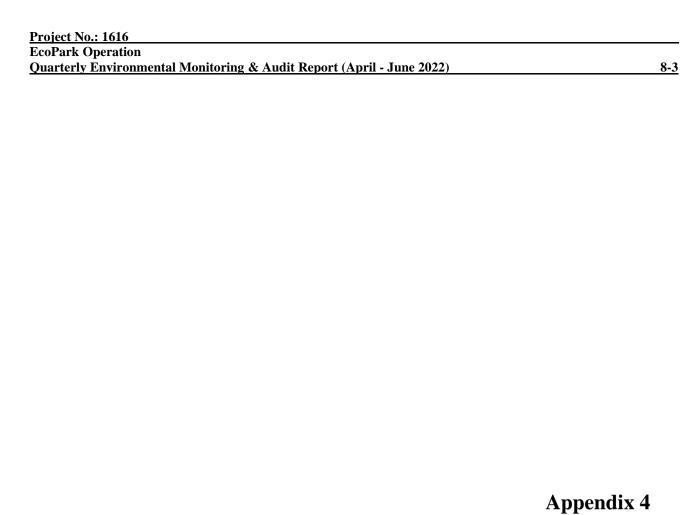
Table A3.2-7 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
Mar 2022	82*	_*	_*

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 (Jan-March 2022).

Issue 1 AEC



Calibration Certificate of Infrared Gas Analyser

Draft 2______AEC



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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.

E2F694

Type of gas

CO₂, O₂, CH₄

Laboratory Information

Procedure

In-house method

Data of Receipt

18-Jun-2021

Data of Calibration

Data of issue

22-Jun-2021 22-Jun-2021 Calibration Location

Environmental Laboratory

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	3102.6	3040.5	3056.2	15.7
5000	5108.4	5006.2	5048.3	42.1

Remark:

Measurement Result (CO2)

Items	Results
Indication Error (%)	0.7
Repeatability (%)	8.0

^{. 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	10.6	10.5	10.5	0.0
20	21.2	21.0	20.8	-0.2
30	31.1	30.8	30.5	-0.3

Remark:

Measurement Result (O2)

Items	Results
Indication Error (%)	-0.8
Repeatability (%)	0.4

Calibration Result (CH4)

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

Remark:

Measurement Result (CH₄)

Items	Results				
Indication Error (%)	0				
Repeatability (%)	2.1				

Note:

Remarks:

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

Calibrated By: ______(Technician)

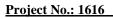
Approved Signatory:

angle

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

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

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



EcoPark Operation
Quarterly Environmental Monitoring & Audit Report (April - June 2022)

8-1

Appendix 5

Laboratory Test Report and Graphical Plots of LFG Monitoring

Draft 2______AEC

Quarterly Landfill Gas Monitoring Results

								Measurement Results				Action Level		el	Limit Level			
Monitoring Station ID	Monitoring Locations	Date	Weather Conditions	Temperature (°C)	Start Time	End Time	Met	hane	Oxygen	Carbon Dioxide	Barometric Pressure	Methane	Oxygen	Carbon Dioxide	Methane	Oxygen	Carbon Dioxide	Remarks
							% v/v	% LEL	% v/v	% v/v	mBar (absolute)	% LEL	% v/v	% v/v	% LEL	% v/v	% v/v	
EP1-1	Inside the landscaping area of Administration Building	16 May 2022	Raining	24	9:43	9:45	0.0	0.0	19.2	0.0	1012							Nil
EP1-2	PCCW below-ground chamber outside Lot T1	16 May 2022	Raining	24	10:14	10:16	0.0	0.0	19.0	0.0	1012							Nil
EPI-3	HGC Broadband below-ground chamber outside Lot T3	16 May 2022	Raining	24	10:04	10:06	0.0	0.0	19.0	0.0	1012	> 10	< 19	> 0.5	> 20	< 18	> 1.5	Nil
EP2-1	HGC Broadband below-ground chamber outside Lot P1	16 May 2022	Raining	24	9:49	9:51	0.0	0.0	19.0	0.0	1012							Nil
EP7-7	HGC Broadband below-ground chamber outside Lot P3	16 May 2022	Raining	24	9:56	9:58	0.0	0.0	19.0	0.0	1012							Nil

Notes:

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

EP1-1

	Methane	(% LEL)		Oxyger	ı (% v/v)		Carbon Die	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
24 Aug 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1008
15 Nov 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1013
21 Feb 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16 May 2022	0	10	20	19.2	19	18	0.0	0.5	1.5	1012

EP1-2

Date	Methane (% LEL)			Oxyger	ı (% v/v)		Carbon Dio	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
24 Aug 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1008
15 Nov 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1013
21 Feb 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16 May 2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012

EP1-3

Date	Methane (% LEL)			Oxygen	ı (% v/v)		Carbon Die	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
24 Aug 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1008
15 Nov 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1013
21 Feb 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16 May 2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012

EP2-1

Date	Methane (% LEL)			Oxyger	1 (% v/v)		Carbon Dio	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
24 Aug 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1008
15 Nov 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1013
21 Feb 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16 May 2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012

EP2-2

Date	Methane	Methane (% LEL)			ı (% v/v)		Carbon Die	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
24 Aug 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1008
15 Nov 2021	0	10	20	20.9	19	18	0.4	0.5	1.5	1013
21 Feb 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16 May 2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012



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TEST REPORT

Test Report of Landfill Gas Monitoring

Report No. : ENA22977
Date of Issue : 17 May 2022
Page No. : 1 of 1

Information Provided by Customer

Customer Name

: Allied Enviornmental Consultants Ltd.

Customer Address

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

Sample Source

: Landfill Gas Monitoring at Eco Park, Tuen Mun

Sampling Location

: EP1-1 Inside the Landscaping area of Administration Building

EP1-2 PCCW underground chamber outside Lot T1

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

Date of Test

: 16 May 2022

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		Barometric Pressure,	Metl	nane	Carbon Diovide %v/v	Owner West	
Sampling Location	Sampling Time	mBar	%v/v	%LEL	Carbon Dioxide, %v/v	Oxygen, %v/v	
EP1-1	09:43	1012	0	0	0	19.2	
EP1-2	10:14	1012	0	0	0	19.0	
EP1-3	10:04	1012	0	0	0	19.0	
EP2-1	09:49	1012	0	0	0	19.0	
EP2-2	09:56	1012	0	0	0	19.0	

Approved Signatory:

LAU, Chi Leung

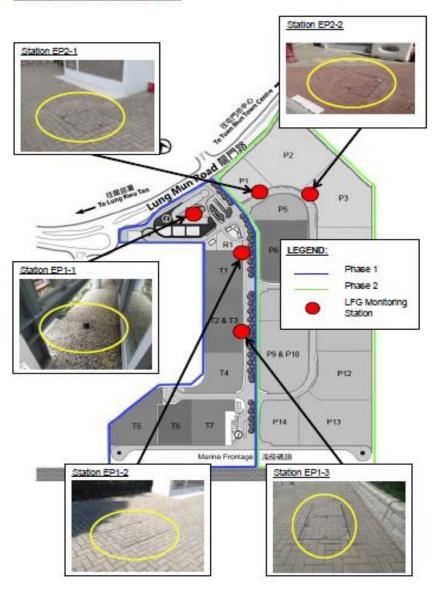
Appendix of Test Report

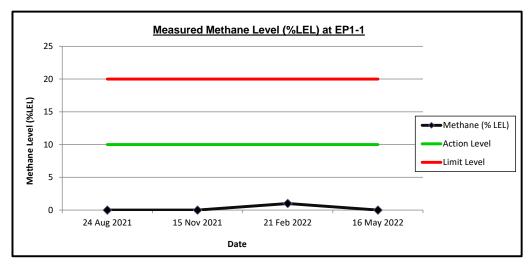
Report No. :

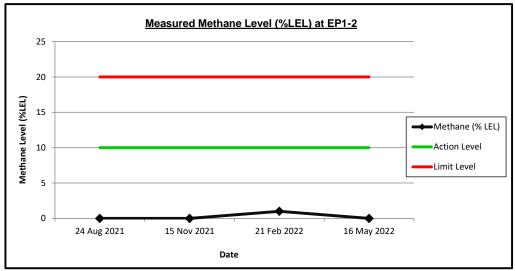
Date of Issue : 17 May 2022 Page No. : 1 of 1

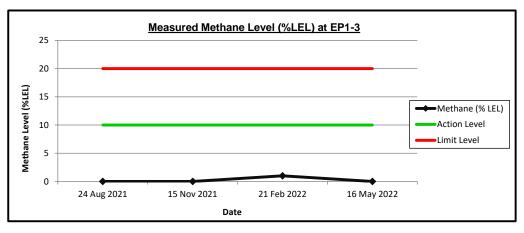
Location Plan

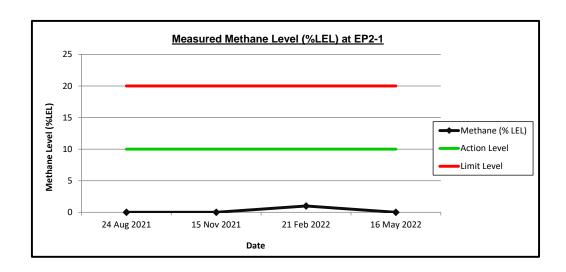
Landfill Gas Monitoring Stations

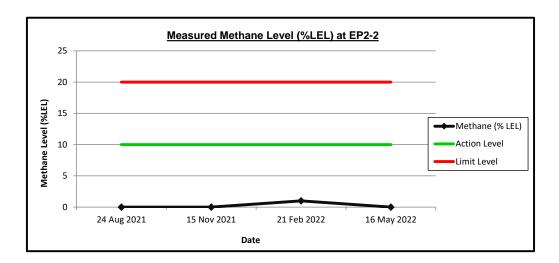


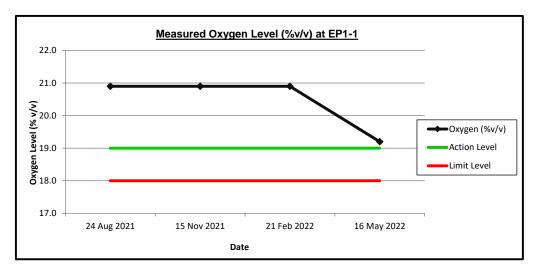


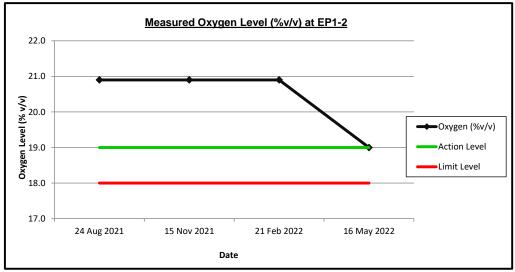


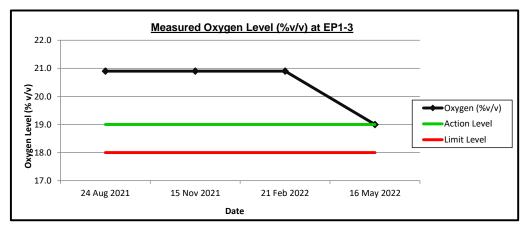


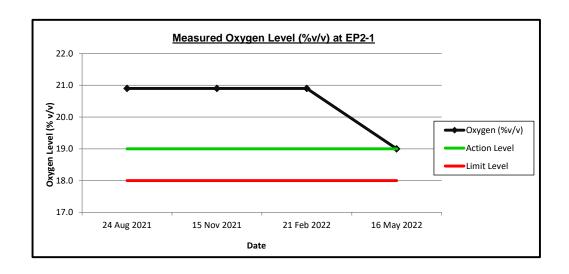


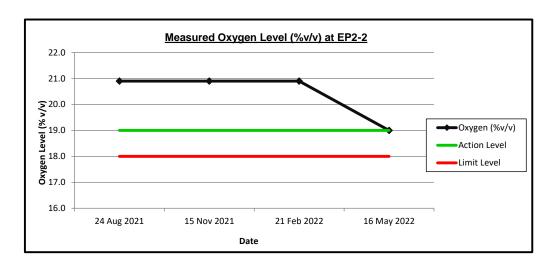


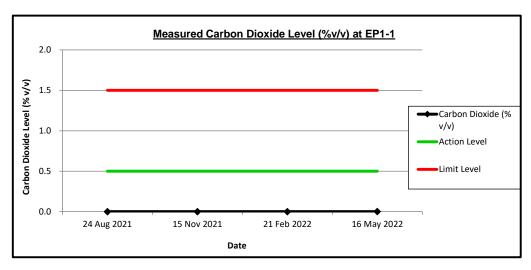


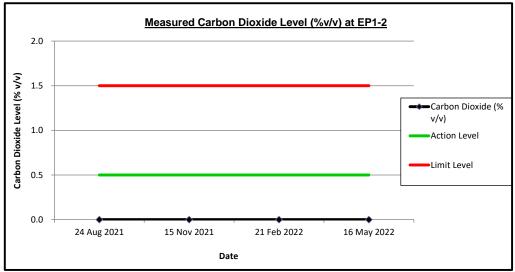


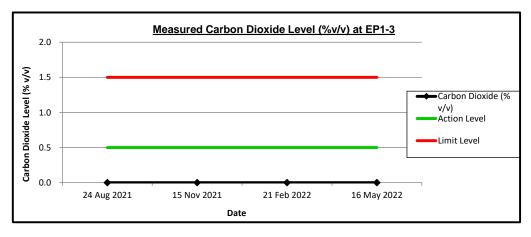


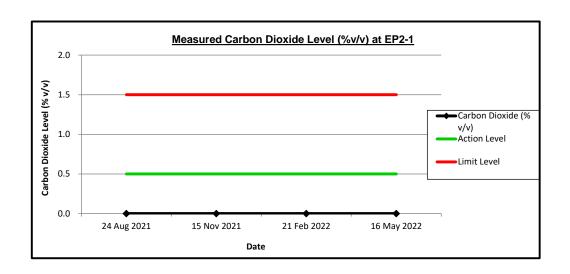


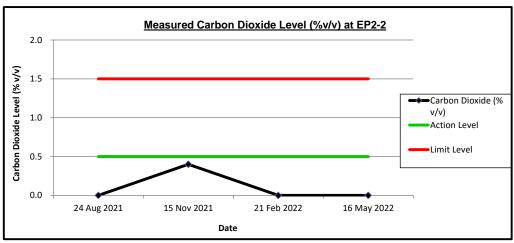




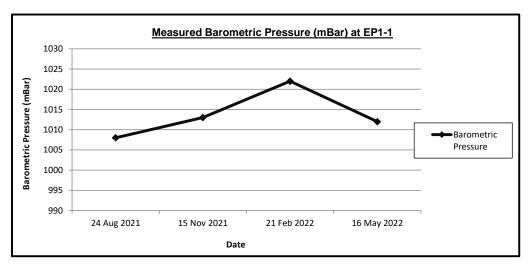


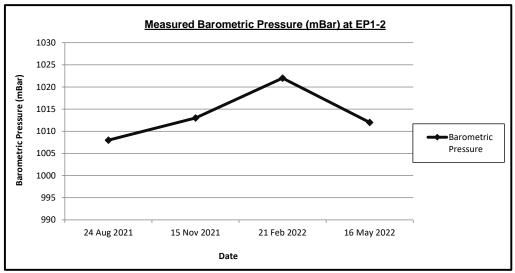


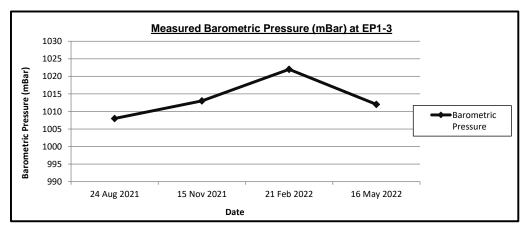


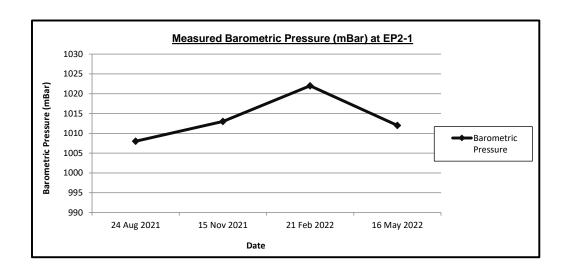


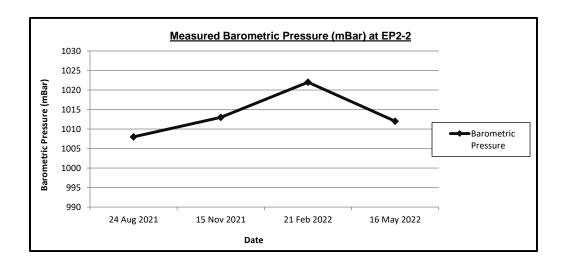
Remark: All <0.1% v/v for carbon dioxide is regarded as 0.0% v/v in graphical presentation

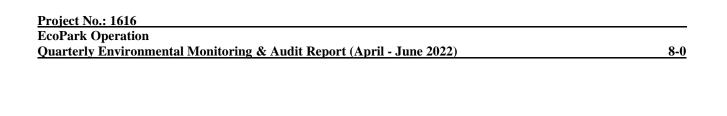








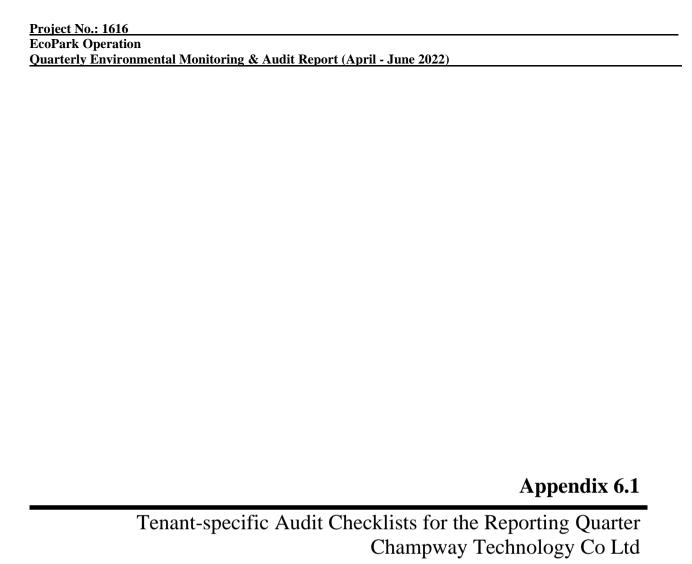




Appendix 6

Tenant-specific Audit Checklists for the Reporting Quarter

Oraft 2 AEC



Draft 2_____AEC

EcoPark Operation

SITE INSPECTION CHECKLIST



	Inspection Date: 2022/04/20 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Henry POON, Timmy WONG
Weathe	<u>r</u>	
	Condition: Sunny Fine Overcast Drizzle Temperature: 24 °C Humidity: V High Wind: Calm V Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Gene	ral	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. Wate	r Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Sampling Report (Mar 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?	
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?	
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?	t Petrol interceptor is provided



2.13	Drainage from maintenance area discharged via oil interceptor?		V		i La
	a) Oil and grease removed regularly?				
	b) Collected by licensed collector?				
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage durin loading and unloading adjacent to marine frontage?	g	<u> </u>		Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?		/		No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?		/		No sand/silt is generated from the recycling process
3. Air Q	uality	1	I/A Yes	s No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		V		Valid from Feb 2018 to Feb 2023
	a) SP Licence conditions/monitoring requirements comply?				
3.2	Operate without generation of noticeable odour?		V		
	a) If odour is detected, can the source be identified?		V		
	b) Odourous materials covered?		√		
	c) If odour control system is installed, is it operating normally?		✓		
3.3	Dusty materials dampened prior to loading/unloading?		/		No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	Ī	7 -		Not required
	a) Monitoring frequency met the licence requirement?		/		
	b) Any exceedance?	Ē			
	c) If exceedance is recorded, follow-up action taken?		/		
3.5	Dust-suppression measures provided where main dust-generating activities take place enclosures or regular dampening)?	(i.e.	<u> </u>		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 o 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	over [✓ <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?		✓ <u> </u>		Not required
3.11	Air pollution control system properly maintained and function normally?	Е	V		Regular replacement of activated carbon filter (trimonthly)
3.12	Dust collected by any air pollution control equipment installed by tenants tested to enscompliance for landfill disposal?	sure [✓		
12	a) Obtained approval for the use of controlled refrigerant?	, E	/		
	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?	-	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?		/		No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehic	e/equipme	ent move	ment
	Loading/unloading of materials	Others	: <u>n/a</u>		4



4. Waste	/Chemical Management	
<u>General</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 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	g of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Storage of	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?	✓ Not observed
Liquid C	Chemical Storage	
4.20	Storage area provided with permeation-proof floor or surface?	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	
5. Land	fill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓ Outside LFG consultation zone
5.2	Smoking and open fires prohibited?	



6. Other	<u>s</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot box	indaries?			✓		V
6.2	Damage to surrounding areas	avoided?		П	/		
6.3	Site lighting designed to avoid	I glare to surrounding receivers?		/			
6.4	Materials and machinery store	d in an orderly manner?			✓		
6.5	Areas within lot for recycling	activities paved with concrete?			✓		
6.6	Potential stagnant pools cleare	d and mosquito breeding prevented			✓		
6.7	Valid calibration certificate fo	r any monitoring equipment?		V			ii
6.8	Valid licence(s) obtained for n	nanufacture or storage of dangerous	goods?		✓		
	a) Storage area in compliance	with the approved plan?		V			Subject to tenant's information provision
	b) Storage area is securely loc	ked?			✓		•
	c) Total storage capacity in co	mpliance with relevant statutory req	uirement?	V			
	d) Proper labelling provided?				V		-17
	e) Dangerous goods properly p	oackaged?		/			
	W 2021 W 6		÷				
Remark	<u>s:</u>						
New Ob	<u>servations</u>						
::5:	No major environmental defic	iency was observed.					
Signatu	·es:						
ET Repr	esentative:	Operator Representative:	Tenant Representati	ive:			IEC Representative:
	Mm	G	an	N			Th
Name:	Henry POON	Name: Eunice WONG	Name: Kenji	UW	ong		Name: Hilton TAM
Date:	2022/04/20	Date: 2022/04/27	Date: 28-4-2	022			Date: 2022/04/26



	Inspection Date: 2022/05/16 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Henry	POON, Timmy WONG
Weather	Condition: Sunny Fine Overcast Drizzle Temperature: 24 °C Humidity: High Wind: Calm Light Breeze Strong		otorm Hazy Low
1. Gener	r <u>al</u>	N/A Yes No	Remarks
1.1 1.2 1.3	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date?	Y Y Y	EP for tenant is not required UPML's Environmental Policy is followed UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?		UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?		
1.6	Any record of complaint or prosecution?		
2. Water	r Quality	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available?		
	a) Sampling record available?		Sampling Report (Mar 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?		
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?		G. 1
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	V	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		Petrol interceptor is provided



2.13	Drainage from maintenance area discharged via oil interceptor?		√		
	a) Oil and grease removed regularly?		√		
	b) Collected by licensed collector?		√		
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	√			No sand/silt is generated from the recycling process
3. Air Q	uality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		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?		✓		No localizacione del descripto de la localizacione
3.3	Dusty materials dampened prior to loading/unloading?	✓			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$	√			No dust-generating activity is observed
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	√			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?		✓		Regular replacement of activated carbon filter (trimonthly)
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion Vel	hicle/equ	ipment	moven	ent
	Loading/unloading of materials Oth	hers:	n/a		



4. Waste	e/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
Packagir	ng 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	g of Chemical Waste				
4.11	Provision of chemical waste label?		√		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Storage of	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 >		✓		
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 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	fill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		✓		

2022/05/16

Date:

SITE INSPECTION CHECKLIST



6. Other	<u>rs</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bo	undaries?			√		
6.2	Damage to surrounding areas	avoided?			✓		
6.3	Site lighting designed to avoi	d glare to surrounding receivers?		✓			
6.4	Materials and machinery stor	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 prevent	ed?		√		
6.7	Valid calibration certificate f	or any monitoring equipment?		✓			
6.8	Valid licence(s) obtained for	manufacture or storage of dangero	ous goods?		√		
	a) Storage area in compliance	e with the approved plan?		✓			Subject to tenant's information provision
	b) Storage area is securely loc	cked?			√		
	c) Total storage capacity in c	ompliance with relevant statutory	requirement?	✓			
	d) Proper labelling provided?				✓		
	e) Dangerous goods properly	packaged?		✓			,
Remark New Ob	ss: servations						
	No major environmental defic	ciency was observed.					
Signatu	res:						
ET Repr	resentative:	Operator Representative:	Tenant Representat	ive:			IEC Representative:
	Mh	8	Very	ji			Topa
Vame:	Henry POON	Name: Eunice WONG	Name: Kenji Wor	ng		•	Name: Hilton TAM

Date: 23 May 2022

Date: 2022/05/20

21/5/2022

Date:



	Inspection Date: 2022/06/13 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Henry	POON, Timmy WONG
Weather	Condition:		Storm Hazy Low
1. Gener	r <u>al</u>	N/A Yes No	Remarks
1.1 1.2	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented?		EP for tenant is not required 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 1.6	All recycling processes in operation have been approved by WRG of EPD? 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?		Sampling Report (May 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?		
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-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?	✓	process
3. Air Q	<u>uality</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?	✓	No loading/unloading of dusty materials is
3.3	Dusty materials dampened prior to loading/unloading?	✓	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?	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?		Regular replacement of activated carbon filter (trimonthly)
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		
	a) Obtained approval for the use of controlled refrigerant?		
	b) If yes, record of refrigeration equipment service available?		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	/	
3.14	Public road around site entrance kept clean and free from dust?		
3.15	Materials transported on trucks covered?	✓	Not observed
3.16	Truck loads to a level within the side and tail boards?	✓ <u> </u>	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	ehicle/equipment mover	nent
	Loading/unloading of materials	thers: n/a	



4. Waste	e/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
Packagir	ng 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?	✓			
Labellin	g of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Storage	of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >		✓		
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?	\checkmark			Not observed
Liquid C	hemical Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			
5. Land	fill Gas (LFG) (within LFG 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?		✓		

2022/06/13

Date:

SITE INSPECTION CHECKLIST



6. Other	<u>rs</u>			N/A	Yes	No	Remarks	
6.1	Works confined within lot be	oundaries?			✓			
6.2	Damage to surrounding area	s avoided?			✓		-	
6.3	Site lighting designed to avo	id glare to surrounding receivers?		✓				
6.4	Materials and machinery sto	red in an orderly manner?			√			
6.5	Areas within lot for recycling	g activities paved with concrete?			√			
6.6	Potential stagnant pools clea	red and mosquito breeding prevent	ed?		√			
6.7	Valid calibration certificate	for any monitoring equipment?		✓				
6.8	Valid licence(s) obtained for	manufacture or storage of dangero	ous goods?		✓			
	a) Storage area in complianc	e with the approved plan?		✓			Subject to tenant's information provision	
	b) Storage area is securely lo	ocked?			✓			
	c) Total storage capacity in c	compliance with relevant statutory	requirement?	√				
	d) Proper labelling provided	?			√			
	e) Dangerous goods properly	packaged?		√				
Remark	<u>ks:</u>							
New Ob	<u>oservations</u>							
	No major environmental defi	ciency was observed.						
Signatu	res:							_
ET Repi	resentative:	Operator Representative:	Tenant Representat	ive:			IEC Representative:	
	Mm	8	Ven	fi.			Zpr	
Name:	Henry POON	Name: Eunice WONG	Name: Kenji Won	q		•	Name: Hilton TAM	_

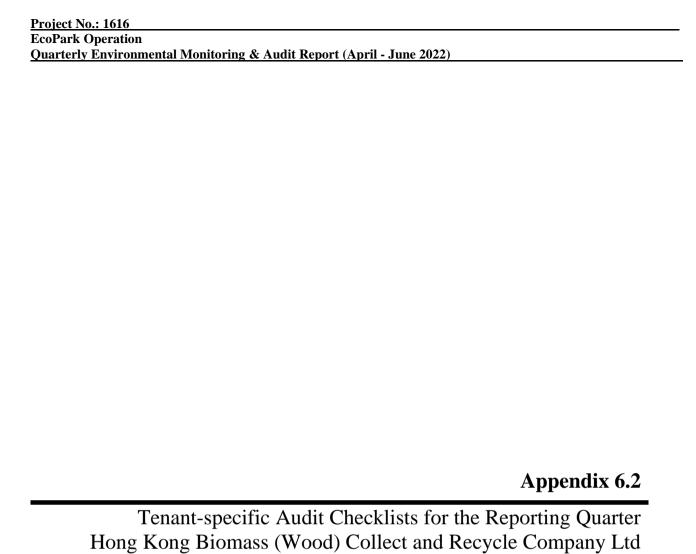
Date: 20 Jun 2022

2022/06/16

Date:

17/06/2022

Date:



Draft 2______ AEC



	Lot Number: T4 Tenant: Hong Kong Biomass (Woo	Inspected by: Henry POON, Timmy WONG
Was	d	
Weat	Condition: Sunny Fine V Overcast Drizzle Temperature: 24 °C Humidity: V High Wind: Calm V Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	<u>eneral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ 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 the recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	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?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



2.13	Drainage from maintenance area discharged via oil interceptor?		\checkmark			Not required
	a) Oil and grease removed regularly?		✓			
	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?	g	✓			Not required
2.15	Bulk cargo and materials packed properly?			√		
2.16	Temporary stockpiles covered during rainstorms?		\checkmark			No dusty stockpiles 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. Ai	r Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓			Not required
	a) SP Licence conditions / monitoring requirements comply?		√			
3.2	Operate without generation of noticeable odour?		✓			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 enclosures or regular dampening)?	(i.e.	✓			No operation is observed during inspection
3.6	Open burning prohibited?			✓		
3.7	Emission from chimney or powered plant free of black smoke?			√		
3.8	Vehicles and equipment switched off while not in use?			✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming or 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	ver	✓			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 ensucompliance for landfill disposal?	ure	✓			
	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?		\checkmark			Not observed
3.16	Truck loads to a level within the side and tail boards?		✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?			✓		
3.18	Major dust source(s): Wind erosion	\	Vehicle/equip	ment m	ovement	
	Loading/unloading of materials	√ (Others:	n/a		



4. Waste / Chemical Management	
General	N/A Yes No Remarks
4.1 Registered as chemical waste producer?	No chemical waste is observed
4.2 Sufficient receptacles (e.g. rubbish bins) available?	
4.3 Disposed of regularly and properly?	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5 Records of quantities of waste generated, recycled and disposed proper	ly kept? Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	Not required
Packaging of Chemical Waste	
4.7 Stored in suitable container?	
4.8 Container properly closed or sealed?	
4.9 Spillage cleaned up immediately through the use of absorbent?	
4.10 Obtained approval for the use of chemical waste container >450L?	
Labelling of Chemical Waste	
4.11 Provision of chemical waste label?	
a) Label is securely attached and visible?	
b) Label is bilingual and in proper dimension?	
c) Information is accurate and sufficient?	
Storage of Chemical Waste	
4.12 Proper "Chemical Waste" sign displayed?	
4.13 Incompatible wastes separated by impermeable partition?	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity with drip trays capable of storing 110% of the volume of the largest co	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest of containers?	ontainer / stack
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?	
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 t largest container or 20% volume of the material in storage?	ne
4.22 Walls or partitions of stacked container storage area constructed of imp	permeable material?
5. Landfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1 Alert workers and visitors of possible LFG hazards?	
5.2 Smoking and open fires prohibited?	



<u>6. Ot</u>	<u>hers</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot box	undaries?			✓		
6.2	Damage to surrounding areas	avoided?			✓		
6.3	Site lighting designed to avoid	I glare to surrounding receivers?		✓			
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 cleared	ed and mosquito breeding prevented?			√		
6.7	Valid calibration certificate fo	r any monitoring equipment?		✓			No monitoring is required
6.8	Valid licence(s) obtained for r	nanufacture or storage of dangerous go	oods?	✓			Not required
	a) Storage area in compliance	with the approved plan?		✓			
	b) Storage area is securely loc	ked?	✓				
	c) Total storage capacity in co	mpliance with relevant statutory requir	rement?	✓			
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly p	oackaged?		\checkmark			
Rema	arks:						
New	<u>Observations</u>						
	No major environmental defic	iency was observed.					
Signa	atures:						
ET R	epresentative:	Operator Representative:	Tenant R	epresentative:		I	EC Representative:
_/	Ym	Cg.	\	0			Zpn
Name	e Henry POON	Name: Eunice WONG	Name:	Eagle Lam		1	Name: Hilton TAM
Date:	2022/04/20	Date: 2022/04/27	Date:	28/4/2022)	Ι	Date: 2022/04/26



	Inspection Date: 2022/05/16 Time: 10:30 Lot Number: T4 Tenant: Hong Kong Biomass (Wood	Inspected by: Henry POON, Timmy WONG
Wea		Rain Storm Hazy Moderate Low
1. Ge	eneral eneral	N/A Yes No Remarks
1.1 1.2 1.3 1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented? All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?	EP for tenant is not required UPML's Environmental Policy is followed UPML's EMP is followed UPML's ERP is followed
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken?	No wastewater is generated from the recycling process V
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 2.6	All manholes covered? Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	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?		\checkmark			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	g	✓			Not required
2.15	Bulk cargo and materials packed properly?			✓		
2.16	Temporary stockpiles covered during rainstorms?		✓			No dusty stockpiles 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. Ai	r Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		\checkmark			Not required
	a) SP Licence conditions / monitoring requirements comply?		✓			
3.2	Operate without generation of noticeable odour?		\checkmark			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?		\checkmark			Dampening of waste wood affects the wood
3.3	Dusty materials dampened prior to loading/unloading?		\checkmark			quality and is therefore unsuitable
3.4	Dust monitoring record available?		\checkmark			Not required
	a) Monitoring frequency met the licence requirement?		\checkmark			
	b) Any exceedance?		✓			
	c) If exceedance is recorded, follow-up action taken?		✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place enclosures or regular dampening)?	(i.e.	. 🗸			No operation is observed during inspection
3.6	Open burning prohibited?			✓		
3.7	Emission from chimney or powered plant free of black smoke?			✓		
3.8	Vehicles and equipment switched off while not in use?			✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming o 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	ver	✓			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 enscompliance for landfill disposal?	sure	✓			
	a) Obtained approval for the use of controlled refrigerant?		✓			
	b) If yes, record of refrigeration equipment service available?		\checkmark			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		\checkmark			
3.14	Public road around site entrance kept clean and free from dust?			✓		
3.15	Materials transported on trucks covered?		\checkmark			Not observed
3.16	Truck loads to a level within the side and tail boards?		✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?			✓		
3.18	Major dust source(s): Wind erosion	\	/ehicle/equi	pment n	novemen	t
	Loading/unloading of materials		Others:	n/a		



<u>4. W</u>	aste/Chemical Management					
Gene	o <u>ral</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
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 >50.00).	✓ 50L)?				
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	✓				
4.16	Properly stored and locked in designated area with adequate ventilation?	✓				
4.17	Storage area paved with concrete and kept clean and dry?	✓				
4.18	Cover provided for outdoor storage area?	✓				
4.19	Chemical waste collected by licensed collector?	✓				
Liqui	id Waste Storage					
4.20	Storage area provided with permeation-proof floor or surface?	✓				
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	7	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?			√		
5.2	Smoking and open fires prohibited?			✓		

Date: 2022/05/16

SITE INSPECTION CHECKLIST



<u>6. Ot</u>	<u>hers</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bo	undaries?			✓		
6.2	Damage to surrounding areas	avoided?			✓		,
6.3	Site lighting designed to avoid	d glare to surrounding receivers?		\checkmark			
6.4	Materials and machinery stor	ed in an orderly manner?			✓		
6.5	Areas within lot for recycling	activities paved with concrete?			✓		
6.6	Potential stagnant pools clear	red and mosquito breeding prevented	1?		✓		
6.7	Valid calibration certificate f	or any monitoring equipment?		✓			No monitoring is required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous	s goods?	\checkmark			Not required
	a) Storage area in compliance	e with the approved plan?		✓			
	b) Storage area is securely locked?			✓			
	c) Total storage capacity in compliance with relevant statutory requirement			✓			
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly	packaged?		✓			
Rem	arks:						
New	<u>Observations</u>						
•	No major environmental defic	ciency was observed.					
Signa	atures:						
ET R	epresentative:	Operator Representative:	Tenant Representati	ve:			IEC Representative:
/	Ym			2			Zpn
Name	Henry POON	Name: Eunice WONG	_{Name:} Eagle	Lam		<u>-</u> :	Name: Hilton TAM

Date:

8/6/2022

Date: 2022/05/20

21/5/2022

Date:



	Inspection Date: 2022/06/13 Time: 10:30 Lot Number: T4 Tenant: Hong Kong Biomass (Wood)	Inspected by: Henry POON, Timmy WONG
Weat	Condition:	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	<u>neral</u>	N/A Yes No Remarks
1.2 1.3 1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented? All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?	EP for tenant is not required UPML's Environmental Policy is followed UPML's EMP is followed UPML's ERP is followed
2. W:	ater Quality	N/A Yes No Remarks
2.1 2.2 2.3 2.4	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken? Provision of wastewater treatment facility (WTF) prior to discharge? a) Adequate capacity? b) Properly maintained and function normally? Surface run-off control measures in place and adequately maintained? Surface run-off discharging into drainage system? All manholes covered?	No wastewater is generated from the recycling process V
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from	
2.7 2.8 2.9 2.10	entering nearby drains or sewer? Storage of materials and equipment located away from water bodies? Drainage system well maintained to prevent flooding or overflow? Processes or activities with high risk of contamination located under covered area? Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Recycling process has low risk of contamination Stop-logs are available for use by tenant if needed.
	Equipment oil and lubrication replacements performed only in bunded maintenance area? Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	Replacement activity is not observed No contaminated water is observed



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?	g	/			Not required
2.15	Bulk cargo and materials packed properly?			✓		
2.16	Temporary stockpiles covered during rainstorms?		/			No dusty stockpiles 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. Ai	r Quality	N	/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		/			Not required
	a) SP Licence conditions / monitoring requirements comply?		/			
3.2	Operate without generation of noticeable odour?		/			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?		/			Demponing of wests wood attacks the wood
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 enclosures or regular dampening)?	(i.e.	/			No operation is observed during inspection
3.6	Open burning prohibited?			✓		
3.7	Emission from chimney or powered plant free of black smoke?			✓		
3.8	Vehicles and equipment switched off while not in use?			✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming or 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	over	/			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		/			Not required
3.11	Air pollution control system properly maintained and function normally?		/			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ens compliance for landfill disposal?	sure	/			
	a) Obtained approval for the use of controlled refrigerant?		/			
	b) If yes, record of refrigeration equipment service available?		/			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		/			
3.14	Public road around site entrance kept clean and free from dust?			✓		
3.15	Materials transported on trucks covered?		/			Not observed
3.16	Truck loads to a level within the side and tail boards?		/			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?			✓		
3.18	Major dust source(s): Wind erosion	Vehicle	equi	pment n	novemen	t
	Loading/unloading of materials	Others:		n/a		



<u>4. W</u>	aste / Chemical Management				
Gene	r <u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Pack	aging of Chemical Waste				
4.7	Stored in suitable container?	✓			
4.8	Container properly closed or sealed?	✓			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
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 >50.000).	✓ 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?	✓			
Liqu	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	✓			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	√			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			
<u>5. La</u>	andfill 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: 2022/06/13

SITE INSPECTION CHECKLIST



<u>6. Ot</u>	<u>hers</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bo	undaries?			✓		
6.2	Damage to surrounding areas	avoided?			✓		
6.3	Site lighting designed to avoid	d glare to surrounding receivers?		✓			
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?		✓			No monitoring is required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous	goods?	\checkmark			Not required
	a) Storage area in compliance	with the approved plan?		\checkmark			
	b) Storage area is securely loc	eked?		✓			
	c) Total storage capacity in co	ompliance with relevant statutory req	quirement?	\checkmark			
	d) Proper labelling provided?			\checkmark			
	e) Dangerous goods properly	packaged?		✓			
Rem	arks:						
New	<u>Observations</u>						
	No major environmental defic	ciency was observed.					
Signa	atures:						
ET R	epresentative:	Operator Representative:	Tenant Representati	ive:]	IEC Representative:
/	Ym	5		0	8		The
Name	Henry POON	Name: Eunice WONG	Name: Eagl	e Lam	1]	Name: Hilton TAM

Date:

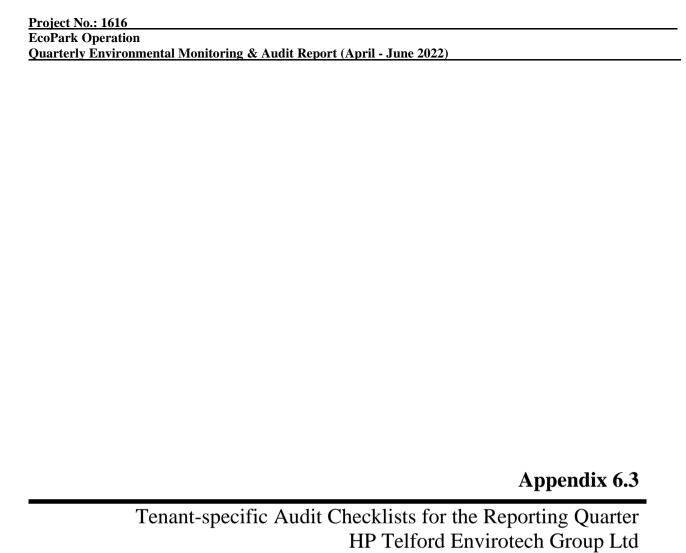
20/6/2022

2022/06/16

Date:

17/06/2022

Date:



Draft 2______AEC



	Inspection Date: 2022/04/20 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by: Henry POON, Timmy WONG
Weat		
	Condition: Sunny Fine ✓ Overcast Drizzle Temperature: 24 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	<u>eneral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
1.2	Environmental Policy documented?	✓ 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



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. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	√			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?		√		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			N. I.
3.3	Dusty materials dampened prior to loading/unloading?	✓			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		✓		
3.6	Open burning prohibited?		√		
3.7	Emission from chimney or powered plant free of black smoke?		√		
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?	\checkmark			
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	√			Not required
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		√		



3.15	Materials transported or	n trucks covered?		\checkmark			Not observed
3.16	Truck loads to a level w	rithin the side and tail boards?		\checkmark			Not observed
3.17	Stockpiles of dusty mate	erials covered or regularly watered?		✓			No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion	Ve	ehicle/eq	uipment	mover	ment
		Loading/unloading of materials	✓ Oti	hers:	n/a		
4. W:	aste / Chemical Manag	rement_					
<u>Gene</u>	<u>ral</u>			N/A	Yes	No	Remarks
4.1	Registered as chemical	waste producer?		\checkmark			No chemical waste is observed
4.2	Sufficient receptacles (e	e.g. rubbish bins) available?			✓		
4.3	Disposed of regularly ar	nd 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	aging of Chemical Waste	<u>:</u>					
4.7	Stored in suitable contain	iner?		✓			
4.8	Container properly close	ed or sealed?		✓			
4.9	Spillage cleaned up imn	nediately through the use of absorbent?		\checkmark			
4.10	Obtained approval for th	he use of chemical waste container >450L?		✓			
Label	lling of Chemical Waste						
4.11	Provision of chemical w	vaste label?		✓			
	a) Label is securely attac	ched and visible?		\checkmark			
	b) Label is bilingual and	d in proper dimension?		✓			
	c) Information is accura	te and sufficient?		✓			
Stora	ge of Chemical Waste						
4.12	Proper "Chemical Waste	e" sign displayed?		\checkmark			
4.13	Incompatible wastes sep	parated by impermeable partition?		\checkmark			
4.14		net or receptacle of suitable material (if quantity of storing 110% of the volume of the largest cont		✓ L)?			
4.15	Enclosed on 3 sides with of containers?	h no less than 2m in height or height of tallest co	ntainer/stack	✓			
4.16	Properly stored and lock	xed in designated area with adequate ventilation?	•	√			
4.17	Storage area paved with	a concrete and kept clean and dry?		√			
4.18	Cover provided for outd	loor storage area?		✓			
4.19	Chemical waste collecte	ed by licensed collector?		\checkmark			



<u>Liqui</u>	d Waste Storage					
4.20	Storage area provided with perr	meation-proof floor or surface?			✓	
4.21	Capacity of retention structure s largest container or 20% volume	sufficient to accommodate contents of e of the material in storage?	of the		✓	
4.22	Walls or partitions of stacked co	ontainer storage area constructed of	impermeab	le material?	✓	J
<u>5. La</u>	ndfill Gas (LFG) (within LFG	Consultation Zone)			N/A Yes N	No Remarks
5.1	Alert workers and visitors of po	ssible LFG hazards?				
5.2	Smoking and open fires prohibi	ted?				□
6. Otl	<u>hers</u>				N/A Yes N	No Remarks
6.1	Works confined within lot boun	ndaries?				<u> </u>
6.2	Damage to surrounding areas av	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 ac	ctivities paved with concrete?				
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?]
6.7	Valid calibration certificate for	any monitoring equipment?			✓	Not required
6.8	Valid licence(s) obtained for ma	anufacture or storage of dangerous g	goods?		✓	Not required
	a) Storage area in compliance w	ith the approved plan?			✓]
	b) Storage area is securely locked	ed?			✓	
	c) Total storage capacity in com	pliance with relevant statutory requ	irement?		✓]
	d) Proper labelling provided?				✓	
	e) Dangerous goods properly pa	ackaged?			/	□
Rema	nrks:					_
New (<u>Observation</u>					
•	No major environmental deficie	ency was observed.				
Signa	itures:					
ET Re	epresentative:	Operator Representative:	Tenant	Republication		IEC Representative:
	Ym	8		を の の の の の の の の の の の の の		
Name:	Henry Poon	Name: Eunice WONG	Name:	MRS LE	E	Name:
Date:	2022/04/20	Date: 5/5/2022	Date:	16/5/2	2	Date:



	Inspection Date: 2022/05/16 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by: Henry POON, Timmy WONG
Wea	Condition: Sunny Fine Overcast Drizzle Temperature: 24 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
1. G	eneral eneral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is 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?	V
	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



	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	/	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	/	Not required
	a) Oil and grease removed regularly?]
	b) Collected by licensed collector?	V	
	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	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?	/	No loading/unloading of dusty materials is
3.3	Dusty materials dampened prior to loading/unloading?		observed
3.4	Dust monitoring record available?	V	Not required
	a) Monitoring frequency met the licence requirement?	/]
	b) Any exceedance?	✓	
	c) If exceedance is recorded, follow-up action taken?	✓ <u> </u>	
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?	✓ <u> </u>	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	· .	Not required
3.11	Air pollution control system properly maintained and function normally?	/	T
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?	✓ □ □	J
	b) If yes, record of refrigeration equipment service available?	✓	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓ <u> </u>	
3.14	Public road around site entrance kept clean and free from dust?		<u> </u>



3.15	Materials transported or	n trucks covered?		1			Not observed
3.16	Truck loads to a level w	within the side and tail boards?		✓			Not observed
3.17	Stockpiles of dusty mat	erials covered or regularly watered?		✓			No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion		Vehicle/eq	uipmen	t move	ment
		Loading/unloading of materials	V (Others:	n/a		
		· · · · · · · · · · · · · · · · · · ·	27				· · · · · · · · · · · · · · · · · · ·
4. W	aste/Chemical Manag	<u>gement</u>					
Gene	<u>ral</u>			N/A	Yes	No	Remarks
4.1	Registered as chemical	waste producer?		\checkmark			No chemical waste is observed
4.2	Sufficient receptacles (e	e.g. rubbish bins) available?			✓		3-12-11-11-11-11-11-11-11-11-11-11-11-11-
4.3	Disposed of regularly a	nd properly?			V		S-V
4.4	Sorting of materials on-	-site for reuse or disposal to designated outlet?			✓		
4.5	Records of quantities of	f waste generated, recycled and disposed properly kept?			✓		Verified via quarterly report
4.6	Collection of sludge by	licensed collector at regular intervals?		✓			
Packa	aging of Chemical Waste	<u>g</u>					
4.7	Stored in suitable conta	niner?		✓			
4.8	Container properly clos	sed or sealed?		V			
4.9	Spillage cleaned up imm	mediately through the use of absorbent?		√			
4.10	Obtained approval for the	he use of chemical waste container >450L?		\checkmark			
Label	ling of Chemical Waste						25
4.11	Provision of chemical v	vaste label?		✓			Water and the second se
	a) Label is securely atta	ached and visible?		✓			
	b) Label is bilingual and	d in proper dimension?		✓			
	c) Information is accura	ate and sufficient?		V			
Stora	ge of Chemical Waste						
4.12	Proper "Chemical Wast	te" sign displayed?		\checkmark			
4.13	Incompatible wastes sep	parated by impermeable partition?		1			Kentana and a second a second and a second a
4.14		net or receptacle of suitable material (if quantity <50L), of storing 110% of the volume of the largest container (if					
4.15	Enclosed on 3 sides wit of containers?	th no less than 2m in height or height of tallest container	stack	✓			
4.16	Properly stored and loc	ked in designated area with adequate ventilation?		✓			2
4.17	Storage area paved with	h concrete and kept clean and dry?		✓			
4.18	Cover provided for out	door storage area?		V			-
4.19	Chemical waste collected	ed by licensed collector?		\checkmark			17.



<u>Liqu</u>	d Waste Storage				
4.20	Storage area provided with pe	ermeation-proof floor or surface?	9	/]
4.21		re sufficient to accommodate contents of the material in storage?	of the	/	
4.22	Walls or partitions of stacked	container storage area constructed of	impermeable 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?]
5.2	Smoking and open fires prohi	ibited?]
<u>6. Ot</u>	hers	8		N/A Yes No	Remarks
6.1	Works confined within lot bo	oundaries?]
6.2	Damage to surrounding areas	avoided?			
6.3	Site lighting designed to avoi	d glare to surrounding receivers?		V	
6.4	Materials and machinery stor	ed in an orderly manner?]
6.5	Areas within lot for recycling	g activities paved with concrete?]
6.6	Potential stagnant pools clear	red and mosquito breeding prevented?]
6.7	Valid calibration certificate f	or any monitoring equipment?		/	Not required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous g	goods?	V	Not required
	a) Storage area in compliance	e with the approved plan?		V	
	b) Storage area is securely lo	cked?		/]
	c) Total storage capacity in c	ompliance with relevant statutory requ	irement?	1	
	d) Proper labelling provided?	<u>.</u>		✓ <u> </u>	
	e) Dangerous goods properly	packaged?		✓]
Rem	arks:	7. 30.00.00 (1.00.00			
	Observation				
INCW					
	No major environmental defi	ciency was observed.			
Sign	atures:				
ET F	tepresentative:	Operator Representative:	Tenant Representati	ve:	IEC Representative:
	Mh	8	Ass	1.	Th
Name	e: Henry Poon	Name: Eunice WONG	Name: MRS.	188 - 2088	Name: Hilton TAM
Date:	2022/05/16	Date: 21/5/2022	Date: 8 - 6	2011	Date: 2022/05/20



	Inspection Date: 2022/06/13 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by: Henry POON, Timmy WONG
Weat	her Condition:	Rain Storm Hazy Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by 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?	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 recover process with potentially high level of contamination is carried out?	
2.1	Fouriement oil and lubrication replacements performed only in bunded maintenance area	? Replacement activity is not observed



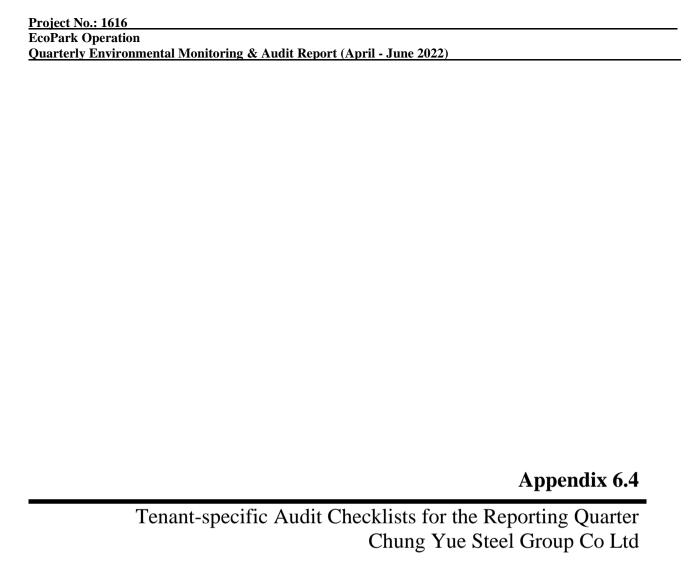
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	\checkmark			No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	V			Not required
	a) Oil and grease removed regularly?	1			
	b) Collected by licensed collector?	V			7
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	√			Not required
2.15	Bulk cargo and materials packed properly?		V		
2.16	Temporary stockpiles covered during rainstorms?	V			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	\checkmark			No sand/silt is generated from the recycling process
3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	\checkmark			Not required
	a) SP Licence conditions / monitoring requirements comply?	\checkmark			
3.2	Operate without generation of noticeable odour?		V		
	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?	\checkmark			
3.3	Dusty materials dampened prior to loading/unloading?	\checkmark			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	V			Not required
	a) Monitoring frequency met the licence requirement?	\checkmark			
	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?		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 >23 centistokes or an equivalent viscosity?	V			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?	\checkmark			
	b) If yes, record of refrigeration equipment service available?	1			
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?		V		



3.15	Materials transported or	n trucks covered?		V			Not observed
3.16	Truck loads to a level w	vithin the side and tail boards?		\checkmark			Not observed
3.17	Stockpiles of dusty mat	terials covered or regularly watered?		✓			No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion	Ve	ehicle/eq	uipmen	t move	ment
		Loading/unloading of materials	✓ Ot	hers:	.n/a		
4. W	aste/Chemical Manag	gemen <u>t</u>			TI TI		
Gener	ral			N/A	Yes	No	Remarks
4.1	Registered as chemical	waste producer?		V			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?			✓		
4.3	Disposed of regularly a	and properly?			✓		
4.4	Sorting of materials on	-site for reuse or disposal to designated outlet?			✓		
4.5	Records of quantities o	f waste generated, recycled and disposed properly kept?			✓		Verified via quarterly report
4.6	Collection of sludge by	licensed collector at regular intervals?		V			
Packa	aging of Chemical Wast	<u>e</u>					
4.7	Stored in suitable conta	ainer?		\checkmark			
4.8	Container properly clos	sed or sealed?		\checkmark			
4.9	Spillage cleaned up im	mediately through the use of absorbent?		✓			
4.10	Obtained approval for	the use of chemical waste container >450L?		✓			
Labe	lling of Chemical Waste	2					
4.11	Provision of chemical	waste label?		✓			
	a) Label is securely att	ached and visible?		V			
	b) Label is bilingual ar	nd in proper dimension?		V			
	c) Information is accur	rate and sufficient?		✓			
Stora	ge of Chemical Waste						¥
4.12	Proper "Chemical Was	ste" sign displayed?		\checkmark			
4.13	Incompatible wastes se	eparated by impermeable partition?		✓			
4.14		inet or receptacle of suitable material (if quantity <50L), c of storing 110% of the volume of the largest container (-
4.15	Enclosed on 3 sides with of containers?	ith no less than 2m in height or height of tallest container	/stack	✓			
4.16	Properly stored and loo	cked in designated area with adequate ventilation?		1			
4.17	Storage area paved wit	th concrete and kept clean and dry?		1			
4.18	Cover provided for our	tdoor storage area?		1			
4.19	Chemical waste collec	eted by licensed collector?		✓			



Liqui	d Waste Storage				
4.20	Storage area provided with pe	ermeation-proof floor or surface?		/	
4.21		e sufficient to accommodate contents o me of the material in storage?	f the	V	J
4.22	Walls or partitions of stacked	container storage area constructed of i	mpermeable material?	✓ <u> </u>]
<u>5. La</u>	ndfill Gas (LFG) (within LF	G Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of	possible LFG hazards?		/	
5.2	Smoking and open fires prohi	bited?]
<u>6. Ot</u>	hers			N/A Yes No	Remarks
6.1	Works confined within lot bo	undaries?]
6.2	Damage to surrounding areas	avoided?			
6.3	Site lighting designed to avoid	d glare to surrounding receivers?		✓ <u> </u>	
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 go	oods?	/	Not required
	a) Storage area in compliance with the approved plan?			✓	
b) Storage area is securely locked?				✓ <u> </u>]
c) Total storage capacity in compliance with relevant statutory requirement?				✓ <u> </u>	
	d) Proper labelling provided?			✓	
	e) Dangerous goods properly packaged?				
Rema	arks:		7.7.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5.5		
New	Observation				
•	No major environmental defic	ciency was observed.			
Signa	tures:			M.M.	7
ET R	epresentative:	Operator Representative:	Tenant Representativ	Emo	IEC Representative:
	Mm	8	PE WHAT OF THE	Limited **	
Name:	Henry Poon	Name: Eunice WONG	Name: MAS	- LZZ	Name:
Date:	2022/06/13	Date: 17/06/2022	Date: 19/6	12022	Date:



Draft 2_____AEC



	Inspection Date: 2022/04/20 Time: 11:30 Lot Number: P13 Tenant: Chung Yue	Inspected by: Henry POON, Timmy WONG
Weat	he <u>r</u>	
	Condition: Sunny Fine Vovercast Drizzle Temperature: 24 °C Humidity: V High Wind: Calm V Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	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 recover process with potentially high level of contamination is carried out?	
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area	a? Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	/	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	/	Not required
	a) Oil and grease removed regularly?	/	
	b) Collected by licensed collector?	/	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓ □ □	No sand/silt is generated from the recycling process
3. Ai	· 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?		7
3.2	Operate without generation of noticeable odour?		* 3. T
	a) If odour is detected, can the source be identified?		V V
	b) Odourous materials covered?	/	
	c) If odour control system is installed, is it operating normally?	/	:
3,3	Dusty materials dampened prior to loading/unloading?		
3.4	Dust monitoring record available?	/	Not required
	a) Monitoring frequency met the licence requirement?	V	
	b) Any exceedance?	/	
	c) If exceedance is recorded, follow-up action taken?		-
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		(1
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 watere	d?	/		No dusty material is observed
3.18 Major dust source(s): Wind erosion		Vehicle/equipme	nt movei	ment
Loading/unloading of ma	aterials	Others: n/a		
4. Waste/Chemical Management				
General		N/A Yes	No	Remarks
4.1 Registered as chemical waste producer?		√		No chemical waste is observed
4.2 Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3 Disposed of regularly and properly?		✓		×.
4.4 Sorting of materials on-site for reuse or disposal to design	nated outlet?			-
4.5 Records of quantities of waste generated, recycled and d	isposed properly kept?			Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular inter	vals?	V		Not required
Packaging of Chemical Waste				
4.7 Stored in suitable container?		✓		
4.8 Container properly closed or sealed?		✓		
4.9 Spillage cleaned up immediately through the use of abso	rbent?	✓		
4.10 Obtained approval for the use of chemical waste contain	er >450L?	V		
Labelling of Chemical Waste				
4.11 Provision of chemical waste label?		✓) M
a) Label is securely attached and visible?		✓.		
b) Label is bilingual and in proper dimension?		✓		
c) Information is accurate and sufficient?		✓		
Storage of Chemical Waste				
4.12 Proper "Chemical Waste" sign displayed?				
4,13 Incompatible wastes separated by impermeable partition	?	Y		l
4.14 Containers kept in cabinet or receptacle of suitable mate with drip trays capable of storing 110% of the volume o	rial (if quantity <50L), or pro f the largest container (if quan	vided / Intity >50L)?]
4.15 Enclosed on 3 sides with no less than 2m in height or he of containers?	eight of tallest container/stac	ek 🗸		
4.16 Properly stored and locked in designated area with adeq	quate ventilation?	✓		
4.17 Storage area paved with concrete and kept clean and dry	y?	\checkmark		
4.18 Cover provided for outdoor storage area?		· 🗸		No. of the Control of
4.19 Chemical waste collected by licensed collector?			7	



Liqui	d Waste Storage				
4.20	Storage area provided with pe	ermeation-proof floor or surface?		V	
4.21	Capacity of retention structure largest container or 20% volume	e sufficient to accommodate contents on the material in storage?	fthe	/	
4.22	Walls or partitions of stacked	container storage area constructed of in	mpermeable material?	✓]
<u>5. La</u>	ndfill Gas (LFG) (within LF)	G Consultation Zone)		N/A Yes No	n Remarks
5.1	Alert workers and visitors of p	possible LFG hazards?	38		Outside LFG consultation zone
5,2	Smoking and open fires prohib	bited?			
6. Ot	her <u>s</u>			N/A Yes No	Remarks
6.1	Works confined within lot bou	undaries?			1
6.2	Damage to surrounding areas	avoided?			
6.3	Site lighting designed to avoic	d glare to surrounding receivers?			
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 cleare	ed and mosquito breeding prevented?			
6.7	Valid calibration certificate fo	r any monitoring equipment?		/	Not required
6.8	Valid licence(s) obtained for n	nanufacture or storage of dangerous go	ods?		Not required
	a) Storage area in compliance	with the approved plan?]
	b) Storage area is securely loc	ked?		/	
	c) Total storage capacity in co	mpliance with relevant statutory requir	ement?		
	d) Proper labelling provided?				
	e) Dangerous goods properly p	packaged?		/]
Rema	arks:				
New	Observations				
	No major environmental defic	iency was observed.	ts		
Signa	tures:				
ET R	epresentative:	Operator Representative:	Tenant Representativ	/e:	IEC Representative:
X	Mm		Park.		
Name:	Henry POON	Name: Eunice WONG	Name: By	rx.	Name:
Date:	2022/04/20	Date: 2022/04/27	Date:	1	Date:
			13/5	XKNC	



	Inspection Date: 2022/05/16 Time: 11:30 Lot Number: P13 Tenant: Chung Yuc	Inspected by: Henry POON, Timmy WONG						
Wea	Veather_							
	Condition: Sunny Fine Overcast Drizzle Temperature: 24 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low						
1. G	<u>eneral</u>	N/A Yes No Remarks						
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required						
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed						
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed						
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed						
1.5	All recycling processes in operation have been approved by WRG of EPD?							
1.6	Any record of complaint or prosecution?							
2. W	ater Quality	N/A Yes No Remarks						
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process						
	a) Sampling record available?							
	b) Monitoring frequency met the licence requirement?	V						
	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 recover process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed						
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area	? 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?	✓	1
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?		process
3. Ai	r Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓	Not required
	a) SP Licence conditions / monitoring requirements comply?	V]
3.2	Operate without generation of noticeable odour?	/]
	a) If odour is detected, can the source be identified?	. 🗸	
	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?	V]
3.4	Dust monitoring record available?	✓ <u> </u>	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?		I
3.7	Emission from chimney or powered plant free of black smoke?	✓	J
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?	/	I
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?	<i>'</i>	J
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓	J
3.14	Public road around site entrance kept clean and free from dust?		Not applicable for trucks transporting scrap
3.13	Materials transported on trucks covered?	/	steel material as observed on site.



3.16 T	ruck loads to a level within the side and tail boards?	✓
3.17 St	stockpiles of dusty materials covered or regularly watered?	✓ No dusty material is observed
3.18 M	Aajor dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	✓ Others: n/a
4. Was	ste/Chemical Management	
General	<u>.</u>	N/A Yes No Remarks
4.1 R	Registered as chemical waste producer?	✓ No chemical waste is observed
4.2 S	Sufficient receptacles (e.g. rubbish bins) available?	
4.3 D	Disposed of regularly and properly?	
4.4 S	Sorting of materials on-site for reuse or disposal to designated outlet?	/
4.5 R	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6 C	Collection of sludge by licensed collector at regular intervals?	✓ Not required
Packag	ging of Chemical Waste	
4.7 S	Stored in suitable container?	/
4.8 C	Container properly closed or sealed?	V
4.9 S	Spillage cleaned up immediately through the use of absorbent?	V
4.10 C	Obtained approval for the use of chemical waste container >450L?	V
Labelli	ing of Chemical Waste	
4.11 P	Provision of chemical waste label?	
a	a) Label is securely attached and visible?	
b	b) Label is bilingual and in proper dimension?	V
С	c) Information is accurate and sufficient?	
Storage	e of Chemical Waste	
4.12 F	Proper "Chemical Waste" sign displayed?	
4.13 I	Incompatible wastes separated by impermeable partition?	
	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), with drip trays capable of storing 110% of the volume of the largest container (i	
	Enclosed on 3 sides with no less than 2m in height or height of tallest container, of containers?	stack /
4.16 I	Properly stored and locked in designated area with adequate ventilation?	V
4.17 5	Storage area paved with concrete and kept clean and dry?	/
4.18	Cover provided for outdoor storage area?	
4.19 (Chemical waste collected by licensed collector?	



Liqu	d Waste Storage						
4.20	Storage area provided with pe	ermeation-proof floor or surface?		V			
4.21	Capacity of retention structur largest container or 20% volu	e sufficient to accommodate contents o me of the material in storage?	f the	V			
4.22	Walls or partitions of stacked	container storage area constructed of i	mpermeable material?	_			
<u>5. La</u>	ndfill Gas (LFG) (within LF	G 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 prohi	ibited?			\checkmark		
6. O	<u>hers</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bo	undaries?			✓		
6.2	Damage to surrounding areas	avoided?			V		
6.3	Site lighting designed to avoi	d glare to surrounding receivers?		✓			
6.4	Materials and machinery store	ed in an orderly manner?			1		
6.5	Areas within lot for recycling	activities paved with concrete?			✓		
6.6	Potential stagnant pools clear	ed and mosquito breeding prevented?			V		
6.7	Valid calibration certificate for	or any monitoring equipment?		V			Not required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous go	oods?	V			Not required
	a) Storage area in compliance	with the approved plan?		✓			
	b) Storage area is securely loo	cked?		\checkmark			>
	c) Total storage capacity in co	ompliance with relevant statutory requi	rement?	✓			
	d) Proper labelling provided?			\checkmark			The state of the s
(4)	e) Dangerous goods properly	packaged?		1			
Rem	arks:						2
	Observations						
11011							*
•	No major environmental defic	ciency was observed.					
Sign	atures:			4			7
ET F	Representative:	Operator Representative:	Tenant Representativ	ve:			IEC Representative:
41	Mm	8	3/	,			7/n
Name	e: Henry POON	Name: Eunice WONG	Name: - Day	8		8	Name: Hilton TAM
Date:	2022/05/16	Date: 21/5/2022	Date:	202	Ϋ́		Date: 2022/05/20



	Inspection Date: 2022/06/13 Time: 11:30 Lot Number: P13 Tenant: Chung Yue	Inspected by: Henry POON, Timmy WONG
Wea	Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 30 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
1. G	eneral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is follow
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2 11/	ater Quality	NIA W. N. D. L.
	Valid Effluent Discharge Licence available?	N/A Yes No Remarks No wastewater is discharged from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



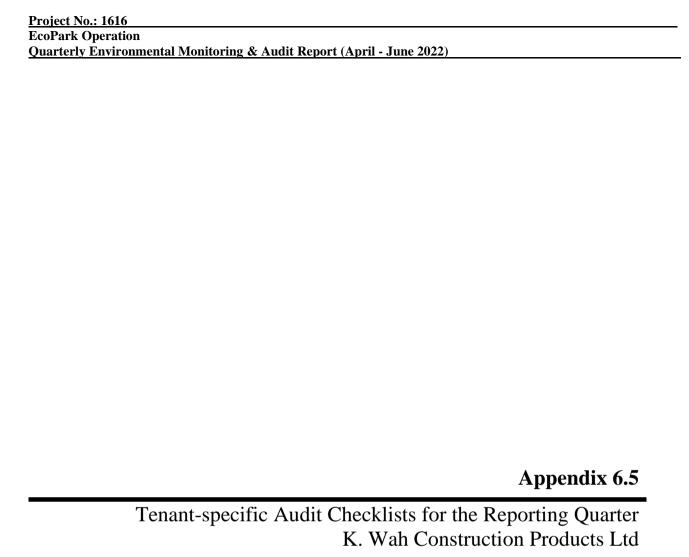
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	/	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	/	Not required
	a) Oil and grease removed regularly?	/	f
	b) Collected by licensed collector?	✓ <u> </u>	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓	
2.15	Bulk cargo and materials packed properly?	✓ <u> </u>	
2.16	Temporary stockpiles covered during rainstorms?	✓ <u> </u>	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?	✓ <u> </u>	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?	/	I
3.2	Operate without generation of noticeable odour?		<u> </u>
	a) If odour is detected, can the source be identified?	✓	
	b) Odourous materials covered?		l
	c) If odour control system is installed, is it operating normally?	V	1
3.3	Dusty materials dampened prior to loading/unloading?		1
3.4	Dust monitoring record available?	/	Not required
	a) Monitoring frequency met the licence requirement?	V]
	b) Any exceedance?	/	
	c) If exceedance is recorded, follow-up action taken?	✓	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.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?	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?]
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?	✓ <u> </u>	1
	b) If yes, record of refrigeration equipment service available?	Y]
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		J
3.14	Public road around site entrance kept clean and free from dust?		Not applicable for trucks transporting scrap
3.13	5 Materials transported on trucks covered?	✓	steel material as observed on site.



3.16 Truck loads to a level within the side and tail boards?	✓
3.17 Stockpiles of dusty materials covered or regularly watered?	✓ No dusty material is observed
3.18 Major dust source(s): Wind erosion	Vehicle/equipment movement
Loading/unloading of materials	✓ Others: n/a
4. Waste/Chemical Management	
General	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?	V
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
Packaging of Chemical Waste	
4.7 Stored in suitable container?	
4.8 Container properly closed or sealed?	V
4.9 Spillage cleaned up immediately through the use of absorbent?	
4.10 Obtained approval for the use of chemical waste container >450L?	V
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?	V
Storage of Chemical Waste	
4.12 Proper "Chemical Waste" sign displayed?	
4.13 Incompatible wastes separated by impermeable partition?	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), o with drip trays capable of storing 110% of the volume of the largest container (if	or provided
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container of containers?	stack
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?	Y



Liqu	id Waste Storage				
4.20	Storage area provided with pe	ermeation-proof floor or surface?		✓	
4.21	Capacity of retention structure largest container or 20% volu	e sufficient to accommodate contents o me of the material in storage?	f the	/]
4.22	Walls or partitions of stacked	container storage area constructed of i	impermeable material?	/]
5. La	undfill 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 prohi	bited?		/]
6. O	thers			N/A Yes No	Remarks
6.1	Works confined within lot bo	undaries?			
6.2	Damage to surrounding areas	avoided?		/	
6.3	Site lighting designed to avoid	d glare to surrounding receivers?		/	
6.4	Materials and machinery store	ed in an orderly manner?		V	
6.5	Areas within lot for recycling	activities paved with concrete?		/]
6.6	Potential stagnant pools clear	ed and mosquito breeding prevented?		V]
6.7	Valid calibration certificate for	or any monitoring equipment?		/	Not required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous go	oods?	/	Not required
	a) Storage area in compliance	with the approved plan?		/]
	b) Storage area is securely loc	ked?]
	c) Total storage capacity in co	ompliance with relevant statutory requi	rement?	✓]
	d) Proper labelling provided?]
	e) Dangerous goods properly	packaged?			
Rem	arks:				
New	Observations				
•	No major environmental defic	ciency was observed.			
Sign	atures:		THE PROPERTY OF THE PARTY OF TH	\	
ET F	Representative:	Operator Representative:	Tenant Representativ	/e:`	IEC Representative:
	Mm	8	The same of the sa		
Name	e: Henry POON	Name: Eunice WONG	Name: Why	8	Name:
Date:	2022/06/13	Date: 17/06/2022	Date: 12 - 1 h	10))	Date:



Oraft 2 AEC



	Inspection Date: 2022/04/20 Time: 11:15 Lot Number: P11 Tenant: K, Wah	Inspected by: Henry POON, Timmy WONG
Wea	Condition: Sunny Fine Vovercast Drizzle Temperature: 24 °C Humidity: V High Wind: Calm V Light Breeze Strong	Rain Storm Hazy Moderate Low
1. G	eneral .	N/A Yes No Remarks
1/21	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
I ₂ 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?	Stop-logs are available for use by tenant if
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?	
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 treatmen 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?	V	Not required
2.15	Bulk cargo and materials packed properly?		
2,16	Temporary stockpiles covered during rainstorms?	V	No rainstorm during inspection
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
			Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		Quarterly reporting on quantity of raw material
	a) SP Licence conditions / monitoring requirements comply?		and product
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?	V	-
	c) If odour control system is installed, is it operating normally?		
3,3	Dusty materials dampened prior to loading/unloading?		No loading/unloading was observed Measurement of 24-hr RSP required by SP
3.4	Dust monitoring record available?		Licence (March and April 2022)
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		Follow-up observation (1)
	c) If exceedance is recorded, follow-up action taken?		,
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		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	/ehicle/equipment moven	nent
		Others: n/a	



4. W	aste/Chemical Management		
Gen	<u>eral</u>	N/A Yes No	Remarks
4.1	Registered as chemical waste producer?		
4.2	Sufficient receptacles (e.g., rubbish bins) available?		7
4.3	Disposed of regularly and properly?		
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?		Y
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 >5	OL)?	:=
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
Liqu	d Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?		19
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		19
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.I	Alert workers and visitors of possible LFG hazards?		Outside LFG consultation zone
5,2	Smoking and open fires prohibited?		£

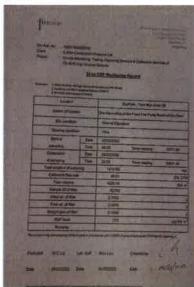


<u>6. O</u>	thers of	N/A	Yes	No	Remarks
6. I	Works confined within lot boundaries?		√		
6,2	Damage to surrounding areas avoided?		✓		
6.3	Site lighting designed to avoid glare to surrounding receivers?	\checkmark			
6.4	Materials and machinery stored in an orderly manner?		✓		
6.5	Areas within lot for recycling activities paved with concrete?		\checkmark		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		V		
6.7	Valid calibration certificate for any monitoring equipment?	V			Not provided
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	V			Not required
	a) Storage area in compliance with the approved plan?	$\overline{}$			
	b) Storage area is securely locked?	$\overline{}$			
	c) Total storage capacity in compliance with relevant statutory requirement?	\checkmark			
	d) Proper labelling provided?	V			
	e) Dangerous goods properly packaged?	\checkmark			

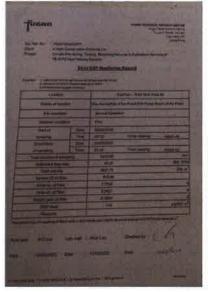
Remarks:

Follow-up from Previous Observations

(1) After the exceedance events recorded on 2 March and 8 March 2022, it was observed that the 24-hour RSP levels in 14 March, 20 March, 26 March, 1 April and 7 April 2022 are below the action level of 100 $\mu g/m^3$, as stipulated in the SP license,

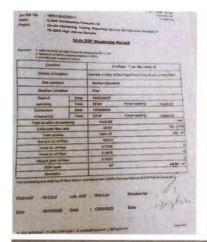






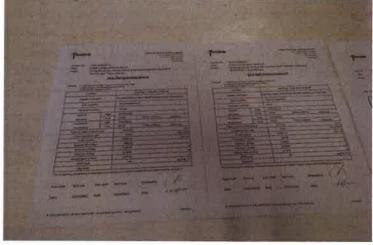






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(Observed on 20 April 2022)

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Henry POON

Date: 2022/04/20

Name Eunice WONG

Date: 2022/04/27

Name: Hilton TAM

The

2022/04/26



	Inspection Date: 2022/05/16 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Henry l	POON, Timmy WONG
Wear	the <u>r</u>		
	Condition: Sunny Fine Overcast Drizzle Temperature: 24 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong		torm Hazy ow
<u>1. Ge</u>	<u>eneral</u>	N/A Yes No	Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓	EP for tenant is not required
1.2	Environmental Policy documented?	✓	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?	✓	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?	y 🗸 🗌 💮	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?	t	
2.13	Drainage from maintenance area discharged via oil interceptor?	✓	Not required
	a) Oil and grease removed regularly?	✓	_
	b) Collected by licensed collector?		_



2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	V	Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?	✓	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?	✓ <u> </u>	
	c) If odour control system is installed, is it operating normally?	✓ <u> </u>	
3.3	Dusty materials dampened prior to loading/unloading?	✓ <u> </u>	No loading/unloading was observed
3.4	Dust monitoring record available?		Measurement of 24-hr RSP required by SP Licence (April 2022)
	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)?		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?	V	
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?	V	
	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 Ve	ehicle/equipment moven	nent
	Loading/unloading of materials Ot	hers: n/a	



4. Wa	aste / 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?	✓			
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)?	✓		
	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	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		
	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		√		
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		√		

Date: 2022/05/16

SITE INSPECTION CHECKLIST



<u>6. Ot</u>	<u>chers</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bo	oundaries?			✓		
6.2	Damage to surrounding areas	avoided?			√		
6.3	Site lighting designed to avoi	d glare to surrounding receivers?		✓			
6.4	Materials and machinery stor	ed in an orderly manner?			✓		
6.5	Areas within lot for recycling	activities paved with concrete?			✓		
6.6	Potential stagnant pools clear	red and mosquito breeding prevente	ed?		✓		
6.7	Valid calibration certificate f	or any monitoring equipment?		✓			Not provided
6.8	Valid licence(s) obtained for	manufacture or storage of dangero	us goods?	✓			Not required
	a) Storage area in compliance	e with the approved plan?		✓			
	b) Storage area is securely loc	cked?		✓			
	c) Total storage capacity in c	ompliance with relevant statutory r	requirement?	\checkmark			_
	d) Proper labelling provided?			\checkmark			_
	e) Dangerous goods properly	packaged?		✓			
Rem	arks:						
New	Observation						
•	No major environmental defic	ciency was observed.					
Sign	atures:						
ET R	epresentative:	Operator Representative:	Tenant Representativ	ve:		II	EC Representative:
	Mm	8	Jess				7pm
Name	: Henry POON	Name: Eunice WONG	Name: Jess Ho			N	ame: Hilton TAM

2022/05/23

Date:

Date: 2022/05/20

21/5/2022

Date:



	Inspection Date: 2022/06/13 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Henry	POON, Timmy WONG
Wea	uther		
	Condition:	= =	torm Hazy .ow
1. G	eneral_	N/A Yes No	Remarks
1:1	Environmental Permit (EP) for Tenant displayed at entrances/exits?		EP for tenant is not required
1.2	Environmental Policy documented?		UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?		UPML's EMP is followed
1:4	Emergency Response Plan (ERP) documented?		UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?		
1.6	Any record of complaint or prosecution?		-
2. W	ater Quality	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available?		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?		<u> </u>
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 recover process with potentially high level of contamination is carried out?	ry 🔽 🗆 🗆	needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area	a? 🗸 🗀	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	nt 💮 🗸	
2,13	Drainage from maintenance area discharged via oil interceptor?		Not required
	a) Oil and grease removed regularly?		
	b) Collected by licensed collector?	V	



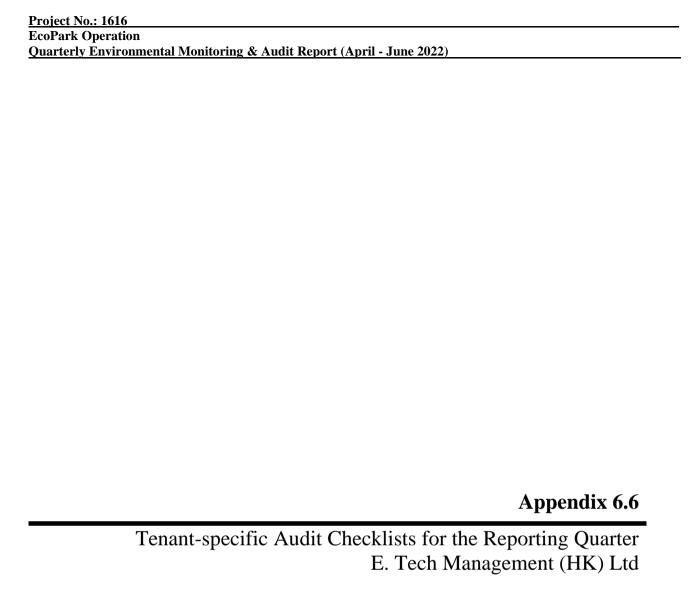
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		Fall gradient is provided to direct runoff from works area to sedimentation pit
	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	ir Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		
	a) SP Licence conditions omnitoring requirements comply?		Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?		4
	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 (May 2022)
	a) Monitoring frequency met the licence requirement?		V
	b) Any exceedance?		
	c) If exceedance is recorded, follow-up action taken?		(
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.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?		P=====================================
3,8	Vehicles and equipment switched off while not in use?		\ <u></u>
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	7	***************************************
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	V	8
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?	V	(=====================================
	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?	/	(i=
3.14	Public road around site entrance kept clean and free from dust?		
3.15	Materials transported on trucks covered?		Not observed
3.16	Truck loads to a level within the side and tail boards?		Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		
3:18	Major dust source(s): Wind erosion V	ehicle/equipment moven	nent
	Loading/unloading of materials O	thers: n/a	



4. Waste / Chemical Management		
General	N/A Yes No	Remarks
4.1 Registered as chemical waste producer?		n
4.2 Sufficient receptacles (e.g. rubbish bins) available?		
4.3 Disposed of regularly and properly?		
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5 Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?		
Packaging of Chemical Waste		
4.7 Stored in suitable container?		
4.8 Container properly closed or sealed?		
4.9 Spillage cleaned up immediately through the use of absorbent?		
4.10 Obtained approval for the use of chemical waste container >450L?		
Labelling of Chemical Waste		<u> </u>
4.11 Provision of chemical waste label?		
a) Label is securely attached and visible?		<u> </u>
b) Label is bilingual and in proper dimension?		
c) Information is accurate and sufficient?		
Storage of Chemical Waste		
4.12 Proper "Chemical Waste" sign displayed?		
4.13 Incompatible wastes separated by impermeable partition?		Not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >		
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		
4.16 Properly stored and locked in designated area with adequate ventilation?		
4.17 Storage area paved with concrete and kept clean and dry?		
4.18 Cover provided for outdoor storage area?		
4.19 Chemical waste collected by licensed collector?	/	Not observed
Liquid Waste Storage		
4.20 Storage area provided with permeation-proof floor or surface?		
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		
4.22 Walls or partitions of stacked container storage area constructed of impermeable material?		
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. O	<u>hers</u>			N/A Y	es No	Remarks
6.1	Works confined within lot be	oundaries?				
6.2	Damage to surrounding area	s avoided?				
6.3	Site lighting designed to avo	id glare to surrounding receivers?		\checkmark		
6.4	Materials and machinery sto	red in an orderly manner?				
6.5	Areas within lot for recyclin	g activities paved with concrete?				-
6,6	Potential stagnant pools clea	red and mosquito breeding prevent	ed?			
6.7	Valid calibration certificate	for any monitoring equipment?		V		Not provided
6.8	Valid licence(s) obtained for	manufacture or storage of dangero	ous goods?			Not required
	a) Storage area in compliance	ee with the approved plan?				
	b) Storage area is securely lo	ocked?				
	c) Total storage capacity in o	compliance with relevant statutory	requirement?	V		
	d) Proper labelling provided	?		V		
	e) Dangerous goods properly	packaged?		V		
Rem	arks:					
New	Observation					
	No major environmental defi	iciency was observed.				
Signa	tures:					
ET R	ергеsentative:	Operator Representative:	Tenant Representat	ive:	1	EC Representative:
	Ym	6	Touch	,		7pm
Name:	Henry POON	Name: Eunice WONG	Name: Saury	Sin		lame: Hilton TAM
Date:	2022/06/13	Date: 17/06/2022	Date: 14/1/2	20	г	Date: 2022/06/16



Draft 2______AEC



1	Inspection Date: - 2022/04/20 Time: 11:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Henry POON, Timmy WONG						
Wea	Weather							
	Condition: Sunny Fine V Overcast Drizzle Temperature: 24 °C Humidity: V High Wind: Calm V Light Breeze Strong	Rain Storm Hazy Moderate Low						
1. Ge	eneral	N/A Yes No Remarks						
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.						
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed						
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed						
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed						
1.5	All recycling processes in operation have been approved by WRG of EPD?							
1.6	Any record of complaint or prosecution?							
2. W	ater Quality	N/A Yes No Remarks No wastewater is generated from recycling						
2.1		✓ process						
	a) Sampling record available?							
	b) Monitoring frequency met the licence requirement?							
	c) Monitoring result comply with the licence requirement?							
	d) If exceedance is recorded, any follow-up action taken?							
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?							
	a) Adequate capacity?							
2.3	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?							
	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?	1			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	V			Not required
2.15	Bulk cargo and materials packed properly?	V			
2.16	Temporary stockpiles covered during rainstorms?	7	П		No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	7			No sand/silt is generated from the recycling process
3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		П		Not required
	a) SP Licence conditions / monitoring requirements comply?		H		
3.2	Operate without generation of noticeable odour?	一			(Martin 1997)
	a) If odour is detected, can the source be identified?		一		
	b) Odourous materials covered?				
	c) If odour control system is installed, is it operating normally?			\Box	
3.3	Dusty materials dampened prior to loading/unloading?		\Box		No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	1			Not required
	a) Monitoring frequency met the licence requirement?	V			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	\checkmark			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		V		Shredder 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?		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?	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?	\checkmark			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?	V			
3.14	Public road around site entrance kept clean and free from dust?		V		



3.15	Materials transported or	trucks covered?			V			Not Observed
3.16	Truck loads to a level w	ithin the side and tail boards?			V			Not Observed
3.17	Stockpiles of dusty mate	erials covered or regularly watered?			✓			No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion		Ve	hicle/equ	ipment	moven	nent
		Loading/unloading of materials		✓ Otl	hers:	n/a		
4. W	aste/Chemical Manag	ement						
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?				1		0
4.3	Disposed of regularly an	d properly?				/		
4.4	Sorting of materials on-s	site for reuse or disposal to designated ou	tlet?			/		
4.5	Records of quantities of	waste generated, recycled and disposed	properly kept?			V		Verified via quarterly report
4.6	Collection of sludge by	icensed collector at regular intervals?			V			Not required
Packa	aging of Chemical Waste	a						
4.7	Stored in suitable contain	ner?				/		
4.8	Container properly close	ed or sealed?				1		
4.9	Spillage cleaned up imm	nediately through the use of absorbent?			/			No spillage is observed
4.10	Obtained approval for the	ne use of chemical waste container >450I	.?		V			
Label	lling of Chemical Waste							
4.11	Provision of chemical w	aste label?				✓		
	a) Label is securely attac	ched and visible?				V		
ė.	b) Label is bilingual and	in proper dimension?				1		
	c) Information is accura	te and sufficient?				V		
Stora	ge of Chemical Waste							
4.12	Proper "Chemical Waste	e" sign displayed?				V		Act of the second secon
4.13	Incompatible wastes sep	arated by impermeable partition?			✓			Incompatible wastes are not observed
4.14		et or receptacle of suitable material (if quot storing 110% of the volume of the larg			✓)L)?			
4.15	Enclosed on 3 sides with of containers?	n no less than 2m in height or height of ta	allest container/s	stack		1		
4.16	Properly stored and lock	ed in designated area with adequate ven	tilation?			V	Ti.	-
4.17	Storage area paved with	concrete and kept clean and dry?				V		
4.18	Cover provided for outd	oor storage area?				V		
4.19	Chemical waste collecte	d by licensed collector?				/		



<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with pe	ermeation-proof floor or surface?		/	No storage of liquid waste
4.21	Capacity of retention structure largest container or 20% volu	e sufficient to accommodate contents one of the material in storage?	of the	/	No storage of liquid waste
4.22	Walls or partitions of stacked	container storage area constructed of	impermeable material?	/	No storage of liquid waste
<u>5. La</u>	ndfill Gas (LFG) (within LF	G 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 prohi	bited?]
<u>6. Ot</u>	<u>hers</u>	8		N/A Yes No	Remarks
6.1	Works confined within lot bo	undaries?			
6.2	Damage to surrounding areas	avoided?			
6.3	Site lighting designed to avoi	d glare to surrounding receivers?		/	
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 g	oods?	/	Not required
	a) Storage area in compliance	with the approved plan?		/]
	b) Storage area is securely loc	cked?		V]
	c) Total storage capacity in co	ompliance with relevant statutory requ	irement?	\checkmark]
	d) Proper labelling provided?			✓]
	e) Dangerous goods properly	packaged?		✓]
Rem	arks:	2			
New	Observation				
	No major environmental defi	ciency was observed			
	- 10 mgo: 01110 mgo: 021	1100 00001104.			
Sign	atures:				
ETF	Representative:	Operator Representative:	Tenant Representation	ve:	IEC Representative:
6	Mm		M		
Name	: Henry POON	Name: Eunice WONG	Name: TOM	15171	Name:
Date:	2022/04/20	Date: 2022/04/27	Date: 13 /5 /	20 W	Date:



	Inspection Date: 2022/05/16 Time: 11:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Henry POON, Timmy WONG
Wea	Condition: Sunny Fine Overcast Drizzle Temperature: 24 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. G	eneral eneral	N/A Yes No Remarks
1.2 1.3 1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented? All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?	EP for tenant is not required. UPML's Environmental Policy is followed UPML's EMP is followed UPML's ERP is followed
2. W	ater Quality	N/A Yes No Remarks
	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken?	No wastewater is generated from recycling process V
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?	Stop loss are qualible for use by terral 15
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



2.13	Drainage from maintenance area discharged via oil interceptor?	\checkmark			Not required
	a) Oil and grease removed regularly?	V			
	b) Collected by licensed collector?	\checkmark			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?	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?	\checkmark	0		No sand/silt is generated from the recycling process
3. Ai	r Quality	N/A	Yes	No	Remarks
	200-2003 Novi 1902 0022 200500 NOVI 20 10 20 10 10 10 10 10 10 10 10 10 10 10 10 10				
3.1	Valid Specified Process (SP) Licence available for all specified process? a) SP Licence conditions/monitoring requirements comply?			닏	Not required
2.2		Ľ		Ш	No.
3,2	Operate without generation of noticeable odour? a) If odour is detected, can the source be identified?			Ш	
			Щ	Щ	-
	b) Odourous materials covered?			\sqsubseteq	-
	c) If odour control system is installed, is it operating normally?	<u></u>		Щ	No loading/unloading of dusty materials is
3.3	Dusty materials dampened prior to loading/unloading?	<u> </u>	Щ	Ш	observed
3.4	Dust monitoring record available?	✓	Ш	Ш	Not required
	a) Monitoring frequency met the licence requirement?	✓			A
	b) Any exceedance?	\checkmark			
	c) If exceedance is recorded, follow-up action taken?	\checkmark			Shredder is enclosed and connected with
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		✓		dust collector with filter
3.6	Open burning prohibited?		✓		33
3.7	Emission from chimney or powered plant free of black smoke?		√		A Section of the sect
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?	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?		V		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	V			
	a) Obtained approval for the use of controlled refrigerant?	√	7.		
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	V			
3.14	Public road around site entrance kept clean and free from dust?		V	\Box	
		10	Art		



3.15 Materials transported on trucks covered?		\checkmark			Not Observed
3.16 Truck loads to a level within the side and tail boards?		√			Not Observed
3.17 Stockpiles of dusty materials covered or regularly watered?		✓			No stockpile of dusty material is observed
3.18 Major dust source(s): Wind erosion	7	/ehicle/ed	uipment	move	ment
Loading/unloading of materials	V (Others:	n/a		
4. Waste/Chemical Management					
General		N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?			V		
4.2 Sufficient receptacles (e.g. rubbish bins) available?			V		
4.3 Disposed of regularly and properly?			/		
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?			✓		Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?		· 🗸			Not required
Packaging of Chemical Waste					
4.7 Stored in suitable container?	8		✓		<u> </u>
4.8 Container properly closed or sealed?			V		
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?		V			
Labelling of Chemical Waste					
4.11 Provision of chemical waste label?			V		3
a) Label is securely attached and visible?	Š		1		1
b) Label is bilingual and in proper dimension?			\checkmark		
c) Information is accurate and sufficient?			\checkmark		
Storage of Chemical Waste					84
4.12 Proper "Chemical Waste" sign displayed?			V		
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), with drip trays capable of storing 110% of the volume of the largest container (, or provid (if quantity	ed 🗸			-
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest containers of containers?	r/stack		/		
4.16 Properly stored and locked in designated area with adequate ventilation?			\checkmark		
4.17 Storage area paved with concrete and kept clean and dry?			1		
4.18 Cover provided for outdoor storage area?			V		l
4.19 Chemical waste collected by licensed collector?			V		



Liqui	d Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?	/	No storage of liquid waste
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	✓	No storage of liquid waste
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	? 🗸 🗀	No storage of liquid waste
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓	Outside LFG consultation zonc
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?		1
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?		1
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?		1
	b) Storage area is securely locked?		1
	c) Total storage capacity in compliance with relevant statutory requirement?		1
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?	V	
Rem	arks:		
New	Observation		
•	No major environmental deficiency was observed.		
Sign	atures:	Ţ,	
ET R	epresentative: Operator Representative: Tenant Representati	tive:	IEC Representative:
Paris Control	Mm &	7	7/n
	: Henry POON Name: Eunice WONG Name: kcl	(Teny	Name: Hilton TAM
Date:	2022/05/16 Date: 21/5/2022 Date:	1202	Date: 2022/05/20

EcoPark Operation SITE INSPECTION CHECKLIST



	Inspection Date: 2022/06/13 Time: 11:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Henry POON, Timmy WONG
Weat	Condition: Sunny Fine Overcast Drizzle Temperature: 30 °C Humidity: High	Rain Storm Hazy Moderate Low
	Wind: Calm Light Breeze Strong	N/A Yes No Remarks
1.00		promoted brokens months and animate contest
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
	ater Quality	N/A Yes No Remarks 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?	<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 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-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

EcoPark Operation SITE INSPECTION CHECKLIST



2.13	Drainage from maintenance area discharged via oil interceptor?	1			Not required
	a) Oil and grease removed regularly?	✓			
	b) Collected by licensed collector?	V			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?	/			
2.16	Temporary stockpiles covered during rainstorms?	/			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	V			No sand/silt is generated from the recycling process
3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	\checkmark			Not required
	a) SP Licence conditions / monitoring requirements comply?	V			
3.2	Operate without generation of noticeable odour?		✓		No. of the control of
	a) If odour is detected, can the source be identified?	V			
	b) Odourous materials covered?	/			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	V			Not required
	a) Monitoring frequency met the licence requirement?	V			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		V		Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?		√		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		/		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	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?	\checkmark			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?	✓			
	b) If yes, record of refrigeration equipment service available?	1			
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?		✓		
	age:				

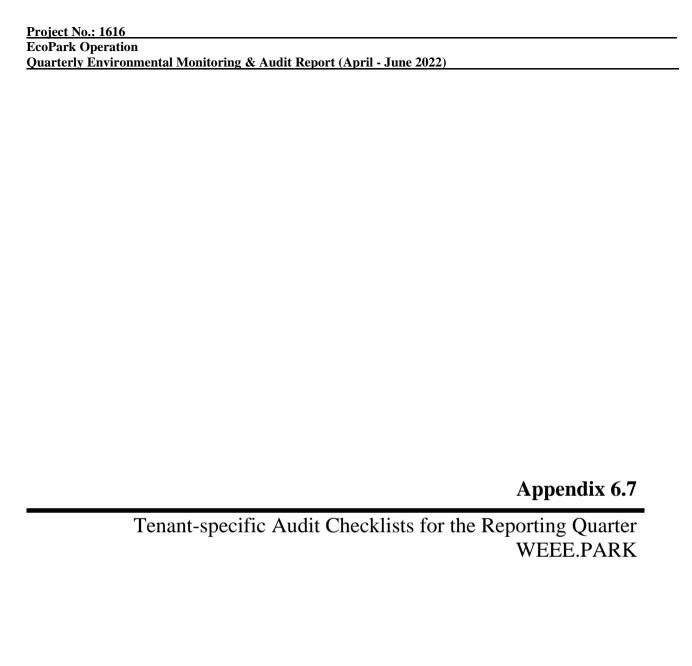
EcoPark Operation SITE INSPECTION CHECKLIST



3.15 Materials transported on tru	icks covered?		✓			Not Observed
3.16 Truck loads to a level within	3.16 Truck loads to a level within the side and tail boards?					Not Observed
3.17 Stockpiles of dusty material	ls covered or regularly watered?					No stockpile of dusty material is observed
3.18 Major dust source(s):	Wind erosion	Vehic	ele/equ	ipment	move	ment
	Loading/unloading of materials	✓ Other	rs:	n/a		*
4. Waste/Chemical Managem	<u>ent</u>					
General]	N/A	Yes	No	Remarks
4.1 Registered as chemical was	ste producer?			V		
4.2 Sufficient receptacles (e.g.	rubbish bins) available?			/		
4.3 Disposed of regularly and p	properly?			✓		
4.4 Sorting of materials on-site	for reuse or disposal to designated outlet?			✓		
4.5 Records of quantities of wa	aste generated, recycled and disposed properly kept?	Ĺ		V		Verified via quarterly report
4.6 Collection of sludge by lice	ensed collector at regular intervals?		✓			Not required
Packaging of Chemical Waste						
4.7 Stored in suitable container	?			✓		·
4.8 Container properly closed of	or sealed?			✓		
4.9 Spillage cleaned up immed	iately through the use of absorbent?		✓			No spillage is observed
4.10 Obtained approval for the u	use of chemical waste container >450L?		✓			
Labelling of Chemical Waste						
4.11 Provision of chemical wast	e label?			✓		<u> </u>
a) Label is securely attache	ed and visible?			V		
b) Label is bilingual and in	proper dimension?			✓		the second second second second
c) Information is accurate a	and sufficient?			✓		
Storage of Chemical Waste						
4.12 Proper "Chemical Waste" s	sign displayed?	[✓		
4.13 Incompatible wastes separa	ated by impermeable partition?		✓			Incompatible wastes are not observed
	or receptacle of suitable material (if quantity <50L), storing 110% of the volume of the largest container (✓ L)?			
4.15 Enclosed on 3 sides with no of containers?	o less than 2m in height or height of tallest container	/stack [V		
4.16 Properly stored and locked	in designated area with adequate ventilation?]		V		
4.17 Storage area paved with co	oncrete and kept clean and dry?	[✓		· 2000 - 1000 -
4.18 Cover provided for outdoor	r storage area?			V		
4.19 Chemical waste collected by	by licensed collector?			\checkmark		·



Liqui	d Waste Storage					
4.20	Storage area provided with pe	rmeation-proof floor or surface?		✓		No storage of liquid waste
4.21	Capacity of retention structure largest container or 20% volume	sufficient to accommodate contents me of the material in storage?	of the	/		No storage of liquid waste
4.22	Walls or partitions of stacked	container storage area constructed of	impermeable material?	V		No storage of liquid waste
<u>5. La</u>	ndfill Gas (LFG) (within LFC	G Consultation Zone)		N/A Yes	No	Remarks
5.1	Alert workers and visitors of p	oossible LFG hazards?		/		Outside LFG consultation zone
5.2	Smoking and open fires prohil	pited?		✓		
6. Ot	hers			N/A Yes	No	Remarks
6.1	Works confined within lot bou	indaries?				
6.2	Damage to surrounding areas	avoided?				
6.3	Site lighting designed to avoid	I glare to surrounding receivers?		✓		
6.4	Materials and machinery store	ed in an orderly manner?		/		8
6.5	Areas within lot for recycling	activities paved with concrete?		/		
6.6	Potential stagnant pools cleared	ed and mosquito breeding prevented?		/		
6.7	Valid calibration certificate for	or any monitoring equipment?		✓		Not required
6.8	Valid licence(s) obtained for r	manufacture or storage of dangerous a	goods?	V		Not required
	a) Storage area in compliance	with the approved plan?		\checkmark		
	b) Storage area is securely loc	ked?		✓		-
	c) Total storage capacity in co	empliance with relevant statutory requ	irement?	V		
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly	packaged?		/	043	
Rem	arks:					
New	Observation					
٠	No major environmental defic	iency was observed.				
Sign	atures:			7		
ET F	epresentative:	Operator Representative:	Tenant Representativ	ve:		IEC Representative:
	Mh	8	12	1		
Name	:: Henry POON	Name: Eunice WONG	Name: TONY 15 Date: 21/6/20	p)		Name:
Date:	2022/06/13	Date: 17/06/2022	Date: 21/6/20	22		Date:



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	Inspection Date: 2022/04/20 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Henry POON, Timmy WONG
Weat	her Condition: Sunny Fine Vovercast Drizzle Temperature: 24 °C Humidity: V High Wind: Calm V Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	
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	<u>ter Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	✓ Not observed
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	✓ No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process
<u>3. Air</u>	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	Not required
	a) SP Licence conditions / monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	No operation was observed in lunch hour
	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?	No operation was observed in lunch hour
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 V	chicle/equipment movement
	Loading/unloading of materials O	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	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 monthly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	√			Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >	√ 50L)?			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		√		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?		✓		
<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		√		
4.22	$Walls \ or \ partitions \ of \ stacked \ container \ storage \ area \ constructed \ of \ impermeable \ material?$		✓		
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		✓		
5.2	Smoking and open fires prohibited?		√		



<u>6. Otl</u>	<u>ners</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot box	undaries?			✓		
6.2	Damage to surrounding areas	avoided?			√		
6.3	Site lighting designed to avoid	d glare to surrounding receivers?		√			
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 cleared	ed and mosquito breeding prevented?			✓		
6.7	Valid calibration certificate for	or any monitoring equipment?		✓			Not provided
6.8	Valid licence(s) obtained for r	manufacture or storage of dangerous g	goods?		✓		
	a) Storage area in compliance	with the approved plan?		✓			
	b) Storage area is securely loc	ked?			√		
	c) Total storage capacity in co	empliance with relevant statutory requ	irement?	✓			
	d) Proper labelling provided?				✓		
	e) Dangerous goods properly	packaged?		✓			
Rema	wko.						
	Observations						
11011							
•	No major environmental defic	nency was observed.					
Signa	tures:						
ET Re	epresentative:	Operator Representative:	Tenant Representative	:			IEC Representative:
	Yhr	<u> </u>	Jan 1			_	
Name:	Henry POON	Name: Eunice WONG	Name Linus Lee	7			Name:
Date:	2022/04/20	Date: 2022/04/27	Name Linus Lee Date: 29-4 2	, JZ			Date:



	Inspection Date: 2022/05/16 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Henry POON, Timmy WONG
Weat	her Condition: Sunny Fine Overcast Drizzle ✓ Temperature: 24 °C Humidity: ✓ High	Rain Storm Hazy Moderate Low
	Wind: Calm Light Breeze Strong	-
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	In-house Emergency Procedure Plan was
1.4	Emergency Response Plan (ERP) documented?	applied 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	nter 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
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	✓ Not observed
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process
3. Air	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions / monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	✓ No operation was observed in lunch hou
	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?	✓ No operation was observed in lunch hou
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 No steelerile of dusty meterial is
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 Vo	ehicle/equipment movement
	Loading/unloading of materials O	thers: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	



4. Wa	aste / Chemical Management				
Gener	a <u>l</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?	✓			
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 $>$				
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	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	$Walls \ or \ partitions \ of \ stacked \ container \ storage \ area \ constructed \ of \ impermeable \ material?$		\checkmark		
- T	ACH Condition (FC) (Addition FC Constitution 7	N T / A	V	N.T.	D
	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		✓	\sqsubseteq	
5.2	Smoking and open fires prohibited?		✓		

Date: 2022/05/16

SITE INSPECTION CHECKLIST



6. Otl	<u>hers</u>			N/A Yes	No Remarks
6.1	Works confined within lo	ot boundaries?		√	
6.2	Damage to surrounding a	reas avoided?			
6.3	Site lighting designed to a	avoid glare to surrounding receivers?		✓	□
6.4	Materials and machinery	stored in an orderly manner?			
6.5	Areas within lot for recyc	cling activities paved with concrete?		 	
6.6	Potential stagnant pools c	eleared and mosquito breeding prevent	ted?		
6.7	Valid calibration certification	ate for any monitoring equipment?		✓	Not provided
6.8	Valid licence(s) obtained	for manufacture or storage of dangero	ous goods?		
	a) Storage area in complia	ance with the approved plan?		✓	□
	b) Storage area is securely	y locked?			
	c) Total storage capacity	in compliance with relevant statutory	requirement?	✓	□
	d) Proper labelling provide	led?			
	e) Dangerous goods prop	erly packaged?		✓	
Rema	arks:				
New (<u>Observations</u>				
	No major environmental	deficiency was observed.			
Signa	tures:				
ET Re	epresentative:	Operator Representative:	Tenant Representa	tive:	IEC Representative:
	Ym	45	A.		The
Name:	Henry POON	Name Eunice WONG	Name Linus	Lee	Name: Hilton TAM
Date:	2022/05/16	Date: 21/5/2022	Name Lining Date: 23/5/	2022	Date: 2022/05/20



	Inspection Date: 2022/06/13 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Henry POON, Timmy WONG
Weat		
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 30 °C Humidity: ✓ High	Moderate Low
	Wind: Calm ✓ Light Breeze Strong	
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	
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	nter 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?	O Company
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?	
2.10	a) Oil and grease removed regularly?	Not observed
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during	Not required
	loading and unloading adjacent to marine frontage?	
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed No sand/silt is generated from the
2.17	Measures to prevent the washing away of sand/silt to drains?	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 No steaknike of duety meterial is
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 Vo	ehicle/equipment movement
	Loading/unloading of materials	hers: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	



4. Wa	aste / 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 monthly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>$				
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 Les	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
		11//1	103		TOTALING
5.1	Alert workers and visitors of possible LFG hazards?			믬	
5.2	Smoking and open fires prohibited?	ш		ш	

Date: 2022/06/13

SITE INSPECTION CHECKLIST



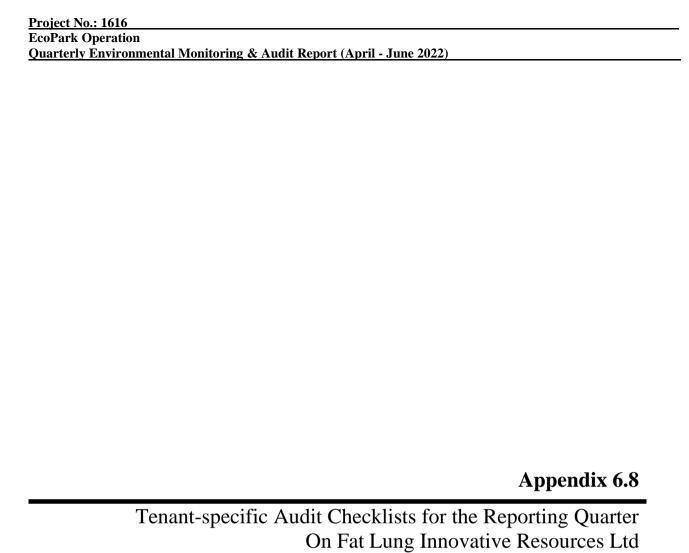
6. Otl	ners			N/A	Yes	No	Remarks
6.1	Works confined within lot box	undaries?			✓		
6.2	Damage to surrounding areas	avoided?			√		
6.3	Site lighting designed to avoid	glare to surrounding receivers?		✓			
6.4	Materials and machinery store	d in an orderly manner?			√		
6.5	Areas within lot for recycling	activities paved with concrete?			√		
6.6	Potential stagnant pools cleare	ed and mosquito breeding prevente	d?		√		
6.7	Valid calibration certificate fo	r any monitoring equipment?		✓			Not provided
6.8	Valid licence(s) obtained for r	manufacture or storage of dangerou	is goods?		√		
	a) Storage area in compliance	with the approved plan?		✓			
	b) Storage area is securely loc	ked?			√		
	c) Total storage capacity in co	mpliance with relevant statutory re	equirement?	✓			
	d) Proper labelling provided?				✓		
	e) Dangerous goods properly p	packaged?		✓			
Rema	rks:						
New (<u>Observations</u>						
٠	No major environmental defic	iency was observed.					
Signa	tures:						
ET Re	epresentative:	Operator Representative:	Tenant Representat	ive:			IEC Representative:
	Mm	5	P				
Name:	Henry POON	Name Eunice WONG	Name Clement Pan	g			Name:

Date: 23 June 2022

Date:

Date:

17/06/2022



Draft 2______AEC



	Inspection Date: 2022/04/20 Time: 10:45 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Henry POON, Timmy WONG
Wood	hor	
Weat	Condition: Sunny Fine Overcast Drizzle Temperature: 24 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	<u>neral</u>	N/A Yes No Remarks
1.1 1.2	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented?	EP for tenant is not required. 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 1.6	All recycling processes in operation have been approved by WRG of EPD? 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 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?	V N
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	$\label{prop:equipment} Equipment\ oil\ and\ lubrication\ replacements\ performed\ only\ in\ bunded\ maintenance\ area?$	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water was observed



2.13	Drainage from maintenance area discharged via oil interceptor?	✓			Not required
	a) Oil and grease removed regularly?	✓			
	b) Collected by licensed collector?	✓			Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	√			Not required
2.15	Bulk cargo and materials packed properly?		√		·
2.16	Temporary stockpiles covered during rainstorms?	✓			No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?		✓		·
3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			·
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i. enclosures or regular dampening)?	e.	√		
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 ove 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	r			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			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?	e 🗸			
	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
	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/ed	luipmen	t move	ment
	Loading/unloading of materials	Others:	n/a		



4. Wa	aste / 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?		√		
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	aging of Chemical Waste				
4.7	Stored in suitable container?	√			
4.8	Container properly closed or sealed?	✓			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	lling of Chemical Waste				
4.11	Provision of chemical waste label?	✓			
	a) Label is securely attached and visible?	\checkmark			
	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 >5	✓ 0L)?			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	✓			
4.16	Properly stored and locked in designated area with adequate ventilation?	✓			
4.17	Storage area paved with concrete and kept clean and dry?	√			
4.18	Cover provided for outdoor storage area?	✓			
4.19	Chemical waste collected by licensed collector?	✓			
<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	√			_
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	✓			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	√			
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?		√		

SITE INSPECTION CHECKLIST



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

ET Representative:

Operator Representative:

Tenant Representative:

EC Representative:

Name: Henry POON

Date: 2022/04/20

Name: Eunice WONG

Date: 2022/04/27

Name:

Date:

2022/04/27

Hilton TAM

Date:

Name:

2022/04/26



	Inspection Date: 2022/05/16 Time: 10:45 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Henry POON, Timmy WONG
Wear	Condition: Sunny Fine Overcast Drizzle Temperature: 24 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	✓ Rain Storm Hazy Moderate Low
1. Ge	<u>eneral</u>	N/A Yes No Remarks
1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented? All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?	EP for tenant is not required. UPML's Environmental Policy is followed UPML's EMP is followed UPML's ERP is followed
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken?	No wastewater is generated from recycling process V
	Provision of wastewater treatment facility (WTF) prior to discharge? a) Adequate capacity? b) Properly maintained and function normally?	No wastewater is generated from recycling process V V V V V V V V V V V V
2.3	Surface run-off control measures in place and adequately maintained?	
2.4		
2.5	All manholes covered? Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recover process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area	? Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatmen facility or other appropriate treatment facility?	No contaminated water was observed



2.13	Drainage from maintenance area discharged via oil interceptor?	✓			Not required
	a) Oil and grease removed regularly?	✓			
	b) Collected by licensed collector?	✓			Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	\checkmark			No dusty stockpiles is observed
2.17	Measures to prevent the washing away of sand/silt to drains?		✓		
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?	✓	$\overline{\Box}$		
3.2	Operate without generation of noticeable odour?	一	$\overline{}$		
	a) If odour is detected, can the source be identified?	✓	i T		
	b) Odourous materials covered?	✓	i T		
	c) If odour control system is installed, is it operating normally?	✓	—i		
3.3	Dusty materials dampened prior to loading/unloading?	✓	— i		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?	\checkmark			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		√		
3.6	Open burning prohibited?		√		
3.7	Emission from chimney or powered plant free of black smoke?		√		
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?		✓		
3.18	Major dust source(s): Wind erosion Ve	ehicle/equ	uipment	move	ment
	Loading/unloading of materials Ot	hers:	n/a		



4. W	aste / 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?		✓		
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	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 $>$				
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: 2022/05/16

SITE INSPECTION CHECKLIST



<u>6. Ot</u>	<u>hers</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot boundar	ies?			✓		
6.2	Damage to surrounding areas avoid	ed?			✓		
6.3	Site lighting designed to avoid glar	e to surrounding receivers?		✓			
6.4	Materials and machinery stored in	an orderly manner?			✓		
6.5	Areas within lot for recycling activ	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 manu	facture 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 compli	ance with relevant statutory req	✓				
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly packa	ged?	√				
Rema	arks:						
New	Observations						
	No major environmental deficiency	was observed.					
Signa	tures:						
ET R	epresentative:	Operator Representative:	Tenant Representative	e:]	IEC Representative:
	Mh	8				<u>-</u>	The
Name	Henry POON	Name: Eunice WONG	Name: Stever	2 CK	in	1	Name: Hilton TAM

Date:

21/5/2022 Date: 2022/05/20

Date:

21/5/2022



	Inspection Date: 2022/06/13 Time: 10:45 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Henry POON, Timmy WONG
Wear	Condition:	Rain Storm Hazy Moderate Low
1. Ge	eneral eneral	N/A Yes No Remarks
1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented? All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?	EP for tenant is not required. UPML's Environmental Policy is followed UPML's EMP is followed UPML's ERP is followed
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken?	No wastewater is generated from recycling process V
2.2	Provision of wastewater treatment facility (WTF) prior to discharge? a) Adequate capacity? b) Properly maintained and function normally?	No wastewater is generated from recycling process
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5 2.6	All manholes covered? Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
	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?	\checkmark			Not required
	a) Oil and grease removed regularly?	\checkmark			
	b) Collected by licensed collector?	✓			Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	\checkmark			No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?		✓		
3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	√			Not required
	a) SP Licence conditions/monitoring requirements comply?	√			
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	\checkmark			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		✓		
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
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?	\checkmark			
	b) If yes, record of refrigeration equipment service available?	\checkmark			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	\checkmark			
3.14	Public road around site entrance kept clean and free from dust?		√		
3.15	Materials transported on trucks covered?	\checkmark			Not observed
3.16	Truck loads to a level within the side and tail boards?	\checkmark			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		✓		
3.18	Major dust source(s): Wind erosion Ve	hicle/eq	uipmer	nt move	ment
	Loading/unloading of materials Ot	hers:	n/a		

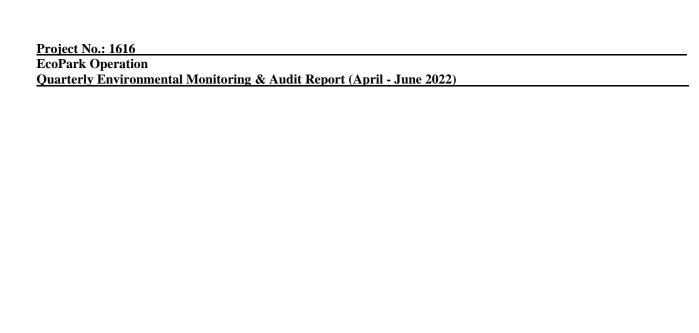


4. W	aste / Chemical Management				
Gene	<u>ral</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
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	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 $>$				
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?		√		

SITE INSPECTION CHECKLIST



<u>6. Ot</u>	<u>hers</u>			N/A	Yes	No	Remar	ks
6.1	Works confined within lot boundar	ries?			√			
6.2	Damage to surrounding areas avoid	led?			✓			
6.3	Site lighting designed to avoid glar	e to surrounding receivers?		✓				
6.4	Materials and machinery stored in	an orderly manner?			✓			
6.5	Areas within lot for recycling activ	rities paved with concrete?			✓			_
6.6	Potential stagnant pools cleared an	d mosquito breeding prevented?			✓			_
6.7	Valid calibration certificate for any	monitoring equipment?		✓			Not requ	nired
6.8	Valid licence(s) obtained for manu	facture or storage of dangerous	goods?	✓			Not requ	nired
	a) Storage area in compliance with	the approved plan?		✓				
	b) Storage area is securely locked?			✓				
	c) Total storage capacity in compli	ance with relevant statutory requ	irement?	✓				
	d) Proper labelling provided?			✓				
	e) Dangerous goods properly packa	aged?		✓				
Rema	arks:							
New	Observations							
	No major environmental deficiency	was observed.						
	ntures:							_
	epresentative:	Operator Representative:	Tenant Representative	e:		I	IEC Rep	presentative:
	Ym	8		B	>	_		The
Name:	: Henry POON	Name: Eunice WONG	Name: Steven	die	^]	Name:	Hilton TAM
Date:	2022/06/13	Date: 17/06/2022		6/2	٠22	1	Date:	2022/06/16



Appendix 6.9

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

Draft 2______AEC



	Inspection Date: 2022/04/20 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by:	Henry	y POON, Timmy WONG
Wear	ther Condition: Sunny Fine ✓ Overcast Drizzle Temperature: 24 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Moderate	=	Storm Hazy Low
1. Ge	eneral_	N/A Yes	No	Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?			EP for tenant is not required
	Environmental Policy documented?			UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?			UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?			UPML's ERP is followed
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



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. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		Air Pollution Control (Specified Processes) Regulations Quarterly reporting on results of analysis of
	a) SP Licence conditions / monitoring requirements comply?		√		the particulate monitoring (Jan - Mar 22)
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?	√			M. CALL DOD.
3.4	Dust monitoring record available?		✓		Measurement of 24-hr RSP required by SP Licence (Mar 2022)
	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?		✓		
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?	\checkmark			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	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	
<u>General</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
Packaging of Chemical Waste	
4.7 Stored in suitable container?	
4.8 Container properly closed or sealed?	
4.9 Spillage cleaned up immediately through the use of absorbent?	
4.10 Obtained approval for the use of chemical waste container >450L?	
<u>Labelling of Chemical Waste</u>	
4.11 Provision of chemical waste label?	
a) Label is securely attached and visible?	
b) Label is bilingual and in proper dimension?	
c) Information is accurate and sufficient?	
Storage of Chemical Waste	
4.12 Proper "Chemical Waste" sign displayed?	
4.13 Incompatible wastes separated by impermeable partition?	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity <50L).	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / st of containers?	tack
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 per	rmeation-proof floor or surface?				
4.21	Capacity of retention structure largest container or 20% volum	sufficient to accommodate contents ne of the material in storage?	of the			
4.22	Walls or partitions of stacked of	container storage area constructed of	impermeable material?			
5. La	ndfill Gas (LFG) (within LFG	Consultation Zone)		N/A Y	es No	Remarks
5.1	Alert workers and visitors of p	ossible LFG hazards?				
5.2	Smoking and open fires prohib	ited?				
6. Ot	<u>hers</u>			N/A Y	es No	Remarks
6.1	Works confined within lot bou	ndaries?				
6.2	Damage to surrounding areas a	woided?				
6.3	Site lighting designed to avoid	glare to surrounding receivers?		√		
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 prevented?				
6.7	Valid calibration certificate for	any monitoring equipment?				
6.8	Valid licence(s) obtained for m	nanufacture or storage of dangerous g	goods?	√		Not required
	a) Storage area in compliance	with the approved plan?		√		
	b) Storage area is securely lock	æd?		✓		
	c) Total storage capacity in cor	mpliance with relevant statutory requ	irement?	✓		
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly p	ackaged?		✓		
Rem	arks:					
New	<u>Observations</u>					
	No major environmental defici	ency was observed.				
Signa	ntures:		12			
ET R	epresentative:	Operator Representative:	Tenant Representative	e: /		IEC Representative:
	Mh	ag	\forall	W	-	7/n
Name	Henry POON	Name: Eunice WONG	Name: Andy No	Si	•	Name: Hilton TAM
Date:	2022/04/20	Date: 2022/04/27	Date: 30 /4	12022		Date: 2022/04/26



	Inspection Date: 2022/05/16 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Henry POON, Timmy WONG
Weat		Rain Storm Hazy Moderate Low
<u>1. Ge</u>	<u>eneral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ 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



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. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		Air Pollution Control (Specified Processes) Regulations
	a) SP Licence conditions / monitoring requirements comply?		✓		Quarterly reporting on results of analysis of the particulate monitoring (Jan - Mar 22)
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 (Mar 2022)
	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?		√		
3.8	Vehicles and equipment switched off while not in use?		√		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	✓			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	√			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	√			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		√		



3.15 Materials transported on trucks covered?	✓ Not observed
3.16 Truck loads to a level within the side and tail boards?	✓ Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	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	
<u>General</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
Packaging of Chemical Waste	
4.7 Stored in suitable container?	
4.8 Container properly closed or sealed?	
4.9 Spillage cleaned up immediately through the use of absorbent?	
4.10 Obtained approval for the use of chemical waste container >450L?	
Labelling of Chemical Waste	
4.11 Provision of chemical waste label?	
a) Label is securely attached and visible?	
b) Label is bilingual and in proper dimension?	
c) Information is accurate and sufficient?	
Storage of Chemical Waste	
4.12 Proper "Chemical Waste" sign displayed?	
4.13 Incompatible wastes separated by impermeable partition?	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), or with drip trays capable of storing 110% of the volume of the largest container (if	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / of containers?	stack
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 pe	ermeation-proof floor or surface?]
4.21	Capacity of retention structure largest container or 20% volumes.	e sufficient to accommodate contents of me of the material in storage?	the]
4.22	Walls or partitions of stacked	container storage area constructed of in	mpermeable material?]
<u>5. La</u>	ndfill Gas (LFG) (within LF	G Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of	possible LFG hazards?]
5.2	Smoking and open fires prohi	bited?]
6. Ot	hers			N/A Yes No	Remarks
6.1	Works confined within lot bo	undaries?			1
6.2	Damage to surrounding areas	avoided?]
6.3	Site lighting designed to avoid	d glare to surrounding receivers?]
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?]
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous go	ods?	✓	Not required
	a) Storage area in compliance	with the approved plan?		✓]
	b) Storage area is securely loc	eked?		✓]
	c) Total storage capacity in co	ompliance with relevant statutory requir	ement?	√ □ □]
	d) Proper labelling provided?			√	Ī
	e) Dangerous goods properly	packaged?		✓ □ □]
Rem	arks:				
New	<u>Observations</u>				
•	No major environmental defic	ciency was observed.			
Signa	ntures:				
ET R	epresentative:	Operator Representative:	Tenant Representativ	e:	IEC Representative:
	Mm	8	Sile	· .	7pm
Name	: Henry POON	Name: Eunice WONG	Name: ANDY A)(a	Name: Hilton TAM
	2022/05/16	Date: 21/5/2022	Date: 26/5/20	22	Date: 2022/05/20



	Inspection Date: 2022/06/13 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Henry POON, Timmy WONG					
Wear	Condition: Sunny Fine Overcast Drizzle Temperature: 30 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low					
1. General N/A Yes No Remarks							
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP 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 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?						
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 recove 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	ea? Replacement activity is not observed					



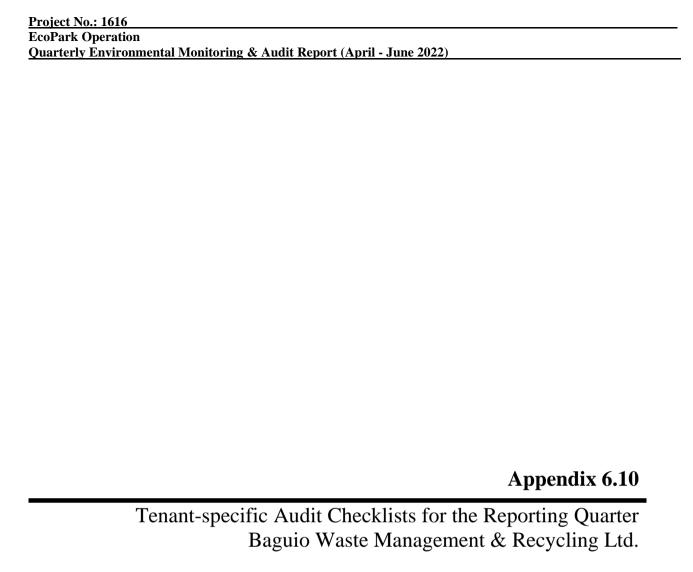
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓			No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓			Not required
	a) Oil and grease removed regularly?	✓			-
	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. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		Air Pollution Control (Specified Processes) Regulations Quarterly reporting on results of analysis of the
	a) SP Licence conditions / monitoring requirements comply?		✓		particulate monitoring (Jan - Mar 22)
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?	✓			M
3.4	Dust monitoring record available?		✓		Measurement of 24-hr RSP required by SP Licence (May 2022)
	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?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	✓			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		



3.15 Materials transported on trucks covered?	Not observed
3.16 Truck loads to a level within the side and tail boards?	✓ Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	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 required
Packaging of Chemical Waste	
4.7 Stored in suitable container?	
4.8 Container properly closed or sealed?	
4.9 Spillage cleaned up immediately through the use of absorbent?	
4.10 Obtained approval for the use of chemical waste container >450L?	
Labelling of Chemical Waste	
4.11 Provision of chemical waste label?	
a) Label is securely attached and visible?	
b) Label is bilingual and in proper dimension?	
c) Information is accurate and sufficient?	
Storage of Chemical Waste	
4.12 Proper "Chemical Waste" sign displayed?	
4.13 Incompatible wastes separated by impermeable partition?	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or p with drip trays capable of storing 110% of the volume of the largest container (if q	
4.15 Enclosed on 3 sides with no less than $2m$ in height or height of tallest container \sqrt{s} of containers?	tack
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 pe	ermeation-proof floor or surface?]
4.21	Capacity of retention structure largest container or 20% volume	e sufficient to accommodate contents me of the material in storage?	of the]
4.22	Walls or partitions of stacked	container storage area constructed of	impermeable material?]
5. La	ndfill Gas (LFG) (within LFC	G Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of J	possible LFG hazards?]
5.2	Smoking and open fires prohi	bited?]
6. Ot	<u>hers</u>			N/A Yes No	Remarks
6.1	Works confined within lot box	undaries?]
6.2	Damage to surrounding areas	avoided?]
6.3	Site lighting designed to avoid	d glare to surrounding receivers?		√]
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 cleared	ed and mosquito breeding prevented?]
6.7	Valid calibration certificate for	or any monitoring equipment?]
6.8	Valid licence(s) obtained for i	manufacture or storage of dangerous	goods?		Not required
	a) Storage area in compliance	with the approved plan?			1
	b) Storage area is securely loc	ked?]
	c) Total storage capacity in co	ompliance with relevant statutory requ	iirement?]
	d) Proper labelling provided?]
	e) Dangerous goods properly	packaged?		✓ □ □]
Rem	arks:				
New	Observations				
	No major environmental defic	ciency was observed.			
Signa	atures:				
ET R	epresentative:	Operator Representative:	Tenant Representative	e:	IEC Representative:
	Mm	5	Cit		7/n
Name	Henry POON	Name: Eunice WONG	Name: Andy N	3	Name: Hilton TAM
Date:	2022/06/13	Date: 17/06/2022	Date: 2022 16	121	Date: 2022/06/16



Draft 2_____AEC



	Inspection Date: 2022/04/20 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Henry POON, Timmy WONG
Wea	Condition: Sunny Fine Overeast Drizzle Temperature: 24 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
1,1 1,2 1,3 1,4 1,5	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented? All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?	EP for tenant is not required In-house Emergency Procedure Plan was applied In-house The procedure Plan was applied
2. W	ater Quality	N/A Yes No Remarks
2,1	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken?	The Licensee shall perform self-monitoring as and when required by the Authority.
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? Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	V
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	V		No contaminated water is observed
2,13	Drainage from 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?		1	
	Temporary stockpiles covered during rainstorms?		iH	No dusty stockpile is observed
	Measures to prevent the washing away of sand/silt to drains?		i	No sand/ailt is generated from the recycling process
3. Air	Quality	N/A Ye	s 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?	V		No operation was observed during inspection
	a) If odour is detected, can the source be identified?	V		n
	b) Odourous materials covered?	\checkmark		
	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?	\checkmark		
	a) Monitoring frequency met the licence requirement?	\checkmark		
	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?			4
3.7	Emission from chimney or powered plant free of black smoke?			No operation was 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?	V		er.
3,10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?			
3.11	Air pollution control system properly maintained and function normally?	V		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?	V		No chemical waste is generated
	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?			V
			S	



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	ehicle/equipment movement
		thers: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in	
-,,,	enclosed structure(s)?	
_		
4. W	aste/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 Stored in a sludge tank and collected by
4.6	Collection of sludge by licensed collector at regular intervals?	licensed collectors
Packa	ging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
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?	
Stora	e of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	✓ Not observed
4,14	Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>$ 50.	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?	



Liquie	d Waste Storage	a.			
4,20	Storage area provided with pe	rmeation-proof floor or surface?			
4,21	Capacity of retention structure largest container or 20% volume	e sufficient to accommodate contents o me of the material in storage?	f the		
4,22	Walls or partitions of stacked	container storage area constructed of i	mpermeable material?		
5. La	ndfill Gas (LFG) (within LFG	Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of p	oossible LFG hazards?			Outside LFG consultation zone
5,2	Smoking and open fires prohil	bited?	3		
<u>6. Otl</u>	hers	,		N/A Yes No	Remarks
6,1	Works confined within lot box	ındaries?			* "
6,2	Damage to surrounding areas	avoided?			
6.3	Site lighting designed to avoid	d glare to surrounding receivers?	s.		
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?	1		
6.7	Valid calibration certificate fo	r any monitoring equipment?			Not provided
6.8	Valid licence(s) obtained for r	nanufacture or storage of dangerous go	oods?		· · · · · · · · · · · · · · · · · · ·
	a) Storage area in compliance	with the approved plan?	3.2		
	b) Storage area is securely loc	ked?			
		mpliance with relevant statutory require	rement?		
	d) Proper labelling provided?				*
	e) Dangerous goods properly p	packaged?			
Rema	arks:		w *		
New (Observations				
•	No major environmental defic	iency was observed.			*
Signa	tures:	.0	2	·	
ET Re	epresentative:	Operator Representative:	Tenant Representativ	e: PLASE	IEC Representative:
	Yhr	(Lg	Jaspa		7/n
Name:	Henry POON	Name: Eunice WONG	Name: JASPER	MEETA IN THE	Name: Hilton TAM
Date:	2022/04/20	Date: 2022/04/27	Date: 2022	15/16	Date: 2022/04/26
			Jasov 14 Mar	Works BE	ement a to see



	Inspection Date: 2022/05/16 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Henry POON, Timmy WONG
Weat	Mer Condition: Sunny Fine Overcast Drizzle Temperature: 24 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	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?	
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	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	The Licensee shall perform self-monitoring as and when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recove process with potentially high level of contamination is carried out?	ery 🗸 📗
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 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?		\checkmark		
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?	✓			No operation was 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?	✓			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?		\checkmark		
3.7	Emission from chimney or powered plant free of black smoke?	✓			No operation was observed during inspection
3.8	Vehicles and equipment switched off while not in use?		\checkmark		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			
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 dusty material is observed
3.18	Major dust source(s): Wind erosion Veh	nicle/equipment moven	nent
	Loading/unloading of materials	ers: n/a	
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in		
	enclosed structure(s)?		
4. Wa	aste / Chemical Management		
Gener		N/A Yes No	Remarks
4.1	Registered as chemical waste producer?		Kemurks
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
	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?		
	Obtained approval for the use of chemical waste container >450L?		
	ling of Chemical Waste		
	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?	✓ <u> </u>	
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 >		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		
4.16	Properly stored and locked in designated area with adequate ventilation?	/	
4.17	Storage area paved with concrete and kept clean and dry?	/	
4.18	Cover provided for outdoor storage area?	/	
4.19	Chemical waste collected by licensed collector?		



<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with pe	/			
4.21	Capacity of retention structure largest container or 20% volume	e sufficient to accommodate contents one of the material in storage?	/	l	
4.22	Walls or partitions of stacked	container storage area constructed of	impermeable material?	✓	l
5. La	ndfill Gas (LFG) (within LFG	Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of p	oossible LFG hazards?		/	Outside LFG consultation zone
5.2	Smoking and open fires prohil	bited?			ļ
6. Ot	hers_			N/A Yes No	Remarks
6.1	Works confined within lot box	undaries?			
6.2	Damage to surrounding areas	avoided?		✓	
6.3	Site lighting designed to avoid	I glare to surrounding receivers?		✓	
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 cleared	ed and mosquito breeding prevented?			
6.7	Valid calibration certificate for	or any monitoring equipment?		✓ <u> </u>	Not provided
6.8	Valid licence(s) obtained for r	manufacture or storage of dangerous g	oods?		
	a) Storage area in compliance	with the approved plan?		✓ □ □	
	b) Storage area is securely loc	ked?			
	c) Total storage capacity in co	ompliance with relevant statutory requi	rement?		
	d) Proper labelling provided?				
	e) Dangerous goods properly p	packaged?		/	l
Rema	arks:				
New	Observations				
	No major environmental defic	iency was observed			
<u></u>		ichey was observed.			
	epresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
	. 1			1	
	Mh	25	/	7	The
	<i>V</i>			mel	
Name:	Henry POON	Name Eunice WONG	Name Jaso	n Wong	Name: Hilton TAM
Date:	2022/05/16	Date: 21/5/2022	Date: 8 Jur	200	Date: 2022/05/20
			JASPER CARE	是	



,	Inspection Date: 2022/06/13 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Henry POON, Timmy WONG
Weat	ther_	
	Condition: Sunny Fine Overcast Drizzle Temperature: 30 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
. 1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
		
2. Wa	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	The Licensee shall perform self-monitoring as
	a) Sampling record available?	and when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



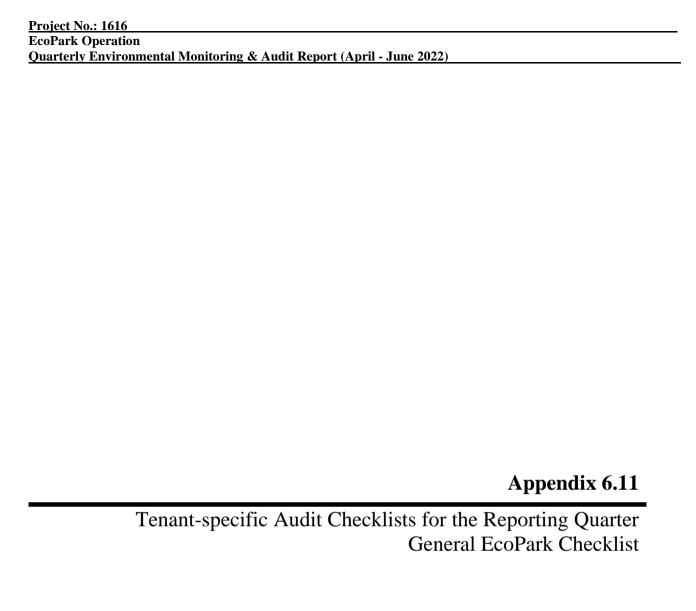
2,12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?		
	a) Oil and grease removed regularly?		Not observed
	b) Collected by licensed collector?		
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?		No sand/silt is generated from the recycling process
-			
3. Air	Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		Not required
	a) SP Licence conditions/monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?	7	No operation was 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?		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?		No operation was 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?		
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?		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?		



3.15	Materials transported on trucks covered?	Not observed
3.16	Truck loads to a level within the side and tail boards?	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion Ve	hicle/equipment movement
	Loading/unloading of materials Otl	hers: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in	
	enclosed structure(s)?	
4. W	aste/Chemical Management	
Gene	ral .	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	7
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 Stored in a sludge tank and collected by
4.6	Collection of sludge by licensed collector at regular intervals?	licensed collectors
Packa	iging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
Label	ling of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
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 $<50L$).	1 🗸 🔲
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	



Liqui	d Waste Storage				*
4.20	Storage area provided with pe	rmeation-proof floor or surface?	ė		1
4.21	Capacity of retention structure largest container or 20% volumes.	e sufficient to accommodate contents o me of the material in storage?	fthe		
4.22	Walls or partitions of stacked	container storage area constructed of i	mpermeable material?		
5. La	ndfill Gas (LFG) (within LFG	Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of p	possible LFG hazards?	*		Outside LFG consultation zone
5.2	Smoking and open fires prohil	bited?			
6. Otl	<u>hers</u>			N/A Yes No	Remarks
6.1	Works confined within lot box	undaries?			
6.2	Damage to surrounding areas	avoided?			
6.3	Site lighting designed to avoid	I glare to surrounding receivers?			
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 cleared	ed and mosquito breeding prevented?			,
6.7	Valid calibration certificate for	or any monitoring equipment?			Not provided
6.8	Valid licence(s) obtained for r	manufacture or storage of dangerous go	ods?		Y
	a) Storage area in compliance	with the approved plan?			
	b) Storage area is securely loc	ked?			
	c) Total storage capacity in co	ompliance with relevant statutory requi	rement?		
	d) Proper labelling provided?				
	e) Dangerous goods properly	packaged?			
		1			
Rema	rks:				
New (Observations				
	No major environmental defic	iency was observed			
Signa	tures:		·		
		0	m		TEG P
ETR	epresentative:	Operator Representative:	Tenant Representative	E PLASTICE	IEC Representative:
	Who -	1	1	A S	7/2
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Name:	Henry POON	Name Eunice WONG	Name JASPER	cido /	Name: Hilton TAM
Date:	2022/06/13	Date: 17/06/2022	Date: 23 Jun	2022	Date: 2022/06/16
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Inspection Date:	2022/04/20	Time:	09:30 - 12:45	Inspected by:	Henry POON, Timmy WONG			
Lot Number:	n/a	Tenant:	n/a		Helly POON, Thilling WONG			
			•	•				
Weather								
Condition:	Sunny Fine	e 🔽 Ove	reast Drizzle	Rain	Storm Hazy			
Temperature:	24 °C	—— Hun	nidity: High	Moderate	Low			
Wind:	Calm ✓ Ligh							
wind.	Caiiii Ligi	пВтес	Strong					
New Observation								
Lot T7, T2/T3, T8-11, P1, P5-P7, P12 No major environmental deficiency was observed.								
Signatures:								
ET Representative:	Operator Repres	sentative:	Tenant Repres	entative:	IEC Representative:			
Yhr		- Y				•		
Name: Henry POON	Name: Eunice WO	NG	Name:		Name:			
Date: 2022/04/20	Date: 2022/04/27		Date:		Date:			



Inspection Date:	2022/05/16 Time:	09:30 - 12:45 Inspected	by: Henry POON, Timmy WONG
Lot Number:	n/a Tenant:	n/a	Ticiny 10014, Tilling WOIVO
Weather			
Condition: Temperature: Wind:		rcast Drizzle Rain nidity: High Moderate eze Strong	Storm Hazy Low
New Observation Lot T7, T2/T3, T8-11, P1, P5	5-P7, P12		
· No major environmenta	d deficiency was observed.		
Signatures:			
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
Ym	5		7/n
Name: Henry POON	Name: Eunice WONG	Name:	Name: Hilton TAM
Date: 2022/05/16	Date: 21/5/2022	Date:	Date: 2022/05/20



Inspection Date:	2022/06/13 Time:	09:30 - 12:45 Inspecte	ed by:
Lot Number:	n/a Tenant:	n/a	Henry POON, Timmy WONG
Lot Number.	ii/a Tenant.	11/ α	L
Weather			
Condition:	✓ Sunny Fine C	Overcast Drizzle Rain	Storm Hazy
Temperature:	30 °C H	Iumidity: High Moderat	te Low
Wind:	Calm Light B	Strong Strong	
New Observation			
Lot T7, T2/T3, T8-11, P1,			
· No major environme	ntal deficiency was observed.		
Signatures:			
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
Yh			
Name: Henry POON	Name: Eunice WONG	Name:	Name:
Date: 2022/06/13	Date: 17/06/2022	Date:	Date: