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Project No.: 1616



EcoPark Operation

Quarterly Environmental Monitoring & Audit Report (July - September 2022)

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Allied Environmental Consultants Limited

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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-second (62nd) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from July to September 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 29th 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 Poly U (i.e. Lot P12a) were under preparatory works without any operation during the reporting quarter.

In the reporting quarter, the waste plastics recycling operation of Baguio was reviewed and the PRC - 018 (Supplementary) was approved on 22nd July 2022.

In this reporting quarter, site inspections were conducted by the Operator and the ET on 25th July, 17th August, and 19th September 2022. IEC also carried out random site audits on 25th July and 19th September 2022. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 17th August 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	2,655	1,022	924
Waste Ferrous Metals	13,629	16,536	108
Waste Wood	592	483	-
Waste Electronics	4,433	3,834	602
Waste Plastics	1,785	1,501	106
Construction Waste	9,105	16,883	34
Waste Glass	1,368	10,883	34
Waste Battery	95	-	-
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 17th August 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: One.

Reporting Changes

There is no change in the reporting quarter.

Process Review and Design Audit

In the reporting quarter, the waste plastics recycling operation of Baguio was reviewed and the PRC - 018 (Supplementary) was approved on 22^{nd} July 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 was under machinery plant installation during the reporting quarter.

1.3 Project Organisation and Contact Personnel

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

Table 1.1 EM&A Personnel Contact Details

Position Name		Email Address	Phone No.			
Project 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	gk@aechk.com	2815 7028			

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

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



Site Boundary Phase 1 Tenants Phase 2 Tenants

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Figure 1-2 Organisation Chart of UPML

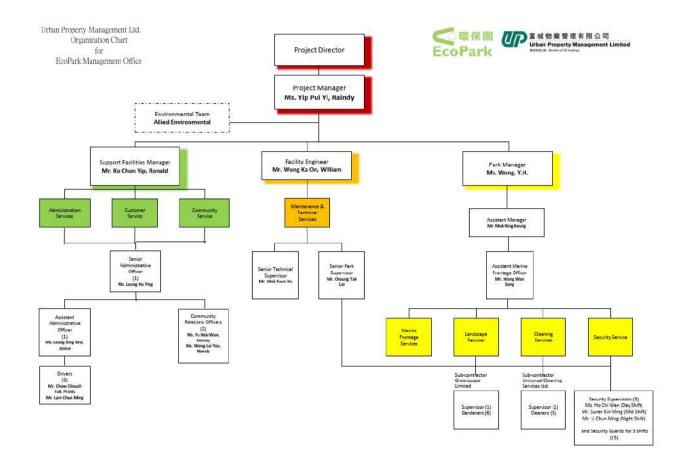
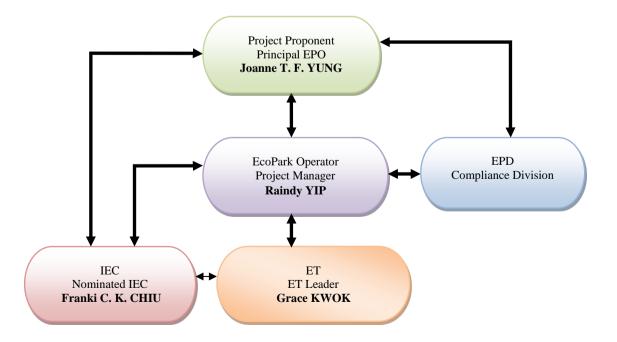


Figure 1-3 Organisation Chart of EM&A Works (Operation)



2 SUMMARY OF EM&A REQUIREMENT

2.1 Monitoring Parameters

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

Table 2.1 Operation Phase LFG Monitoring Locations in EcoPark

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

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

2.2 Environmental Quality Performance Limits and EAP

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

Parameter Level Action Action Level <19% O₂ Ventilate trench/void to restore O₂ to >19% Oxygen • Stop works (O_2) Limit Level <18% O₂ Evacuate personnel/prohibit entry Increase ventilation to restore O_2 to >19% Post "No Smoking" signs Action Level >10% LEL Prohibit hot works Increase ventilation to restore CH₄ to <10% LEL Methane (CH_4) Stop works Limit Level >20% LEL Evacuate personnel/prohibit entry Increase ventilation to restore CH₄ to <10% LEL Action Level >0.5% CO₂ Ventilate to restore CO₂ to <0.5% Carbon Stop works

Evacuate personnel/prohibit entry

Increase ventilation to restore CO₂ to <0.5%

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

2.3 **Environmental Audit of Non-Monitored Parameters**

Limit Level >1.5% CO₂

- 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

Dioxide

 (CO_2)

- Water Ouality
- Waste Management
- Land Contamination

2.4 **Environmental Mitigation Measures**

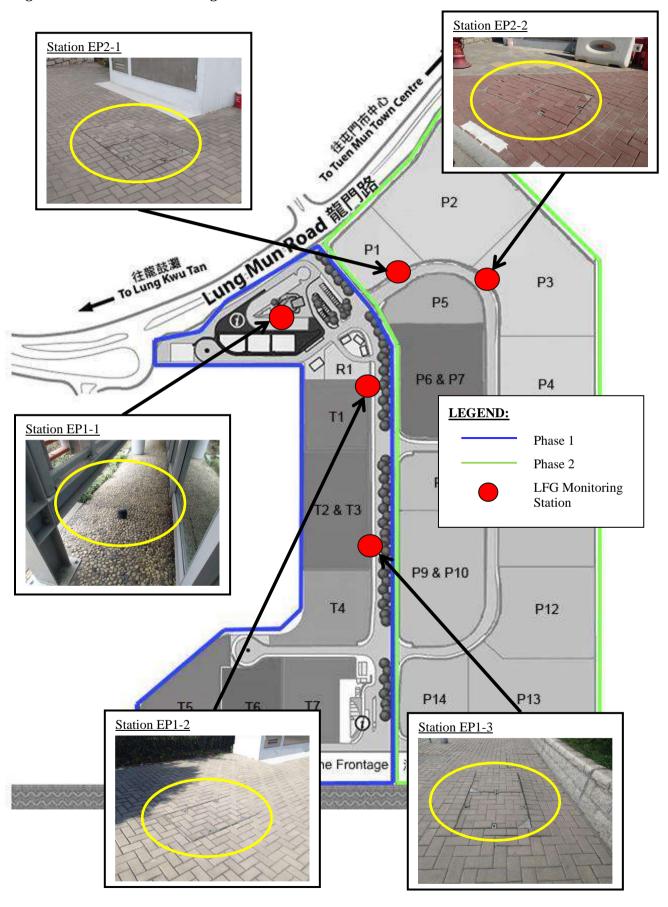
2.4.1 Environmental mitigation measures applicable to the operation phase EM&A as stated in the Implementation Schedule are summarised in *Appendix 1*.

2.5 **Environmental Requirements in Tenancy Agreements**

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

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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 Lots T8-T11 (Jardine Engineering) and Operator of Lot 12a (PolyU) were under preparatory works without any site operation.
 - Operator of Lot P12b (Organic Tech) was under machinery plant installation during the reporting quarter.
 - 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
- 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.

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3.12.2 The throughputs of WEEE.PARK and the nine active tenants are summarised in *Table 3.1* below. Please note that product output plus waste disposal does not necessarily equal the waste input, due to material losses during processing and material retained within the lot.

Table 3.1 Throughput Statistics for the Reporting Quarter

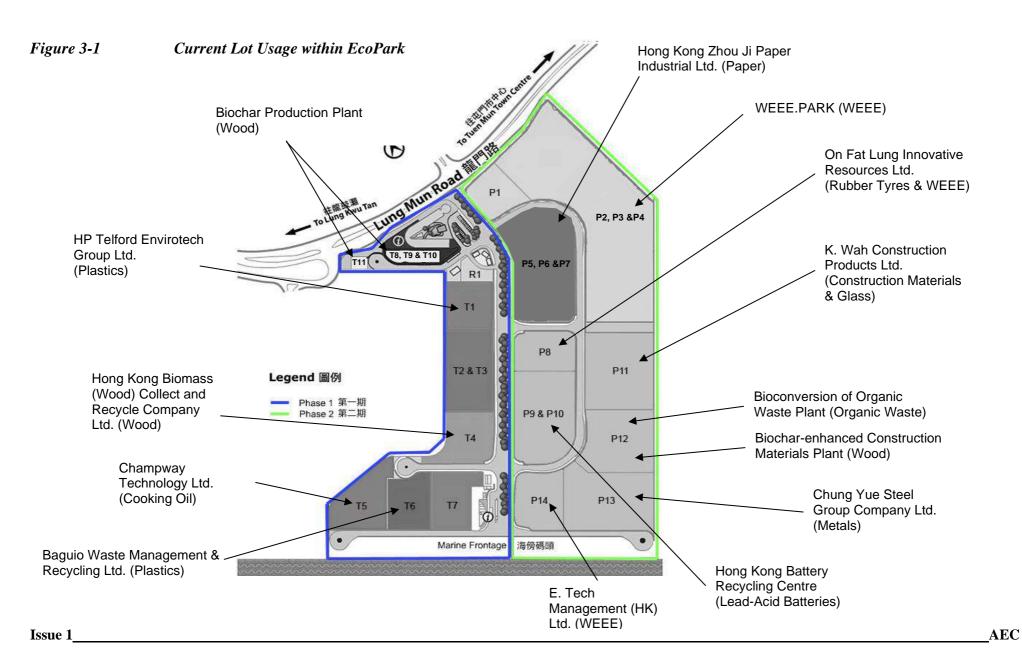
Material Type	Waste Input	Product Output (4)	Waste Disposed (4)
	(tonne)	(tonne)	(tonne)
Waste Organic Food	2,655	1,022	924
Waste Ferrous Metals	13,629	16,536	108
Waste Wood	592	483	-
Waste Electronics	4,433	3,834	602
Waste Plastics	1,785	1,501	106
Construction Waste	9,105	16 002	34
Waste Glass	1,368	16,883	34
Waste Battery	95	-	-
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.
- 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.
- 3.13.2 Since 2008, twenty eight process reviews and four DAs had been approved. Among those, fifteen process reviews and three DAs are related to the current recycling processes in EcoPark as of September 2022. In the reporting quarter, the waste plastics recycling operation of Baguio was reviewed and the PRC 018 (Supplementary) was approved on 22nd July 2022.



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 September 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 17th August 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	17 th August 2022	09:43 – 09:45	2 minutes	29°C	Sunny
EP1-2		10:04 - 10:06	2 minutes	29°C	Sunny
EP1-3		09:59 - 10:02	2 minutes	29°C	Sunny
EP2-1		09:47 - 09:50	2 minutes	29°C	Sunny
EP2-2		09:54 - 09:57	2 minutes	29°C	Sunny

5.2 Monitoring Methodology, Parameters and Equipment

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

Table 5.2 Parameters and Measurement Ranges for LFG Monitoring

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

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

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

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

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

- Barometric pressure mBar (absolute)

5.3 Results and Graphical Plots of Monitoring Parameters

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

Table 5.3 Quarterly LFG Monitoring Results in the Reporting Quarter

			Mo	onitoring Res	sults	
Station ID	Sampling Date	Methane (% v/v)	Methane (% LEL)	Oxygen (% v/v)	Carbon Dioxide (% v/v)	Barometric Pressure (mBar)
EP1-1	17 th	0.0	0.0	20.9	0	1012
EP1-2		0.0	0.0	20.9	0	1012
EP1-3	August	0.0	0.0	20.9	0	1012
EP2-1	2022	0.0	0.0	20.9	0	1012
EP2-2		0.0	0.0	20.9	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 25th July, 17th August, and 19th September 2022. IEC random site audits were also carried out on 25th July and 19th September 2022. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 17th August 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	rom Previous Reporting Qua	arters	
None			
Observations Fi	rom This Reporting Quarter		
25 Jul 2022	Oil residue and oil sheen was observed at surface channel near the activated carbon storage area	The tenant was requested to clean up the oil residue. This item will be reviewed in the next monthly inspection.	

Date	Item	Comment	Status
25 Jul 2022	Oil spillage was observed at surface channel near the sludge filter press area. It was observed that the barrier between the surface channel and the sludge filter press had fallen into the surface channel which caused oil to spill into the surface channel.	The tenant has been requested to clean up the oil spillage and reinstate the barrier to prevent further oil spillage into the surface channel. This item will be reviewed in the next monthly inspection.	As observed on 17 August 2022 monthly inspection, oil spillage at surface channel near the sludge filter press area is observed to have been cleaned up. It was also observed that the tenant is currently reinstating the barrier between the sludge filter press and the surface channel. Further observation on 19 September 2022 monthly inspection was observed the tenant reinstated the barrier between the sludge filter press and the surface channel. It is also observed that the surface channel near the sludge filter press area has been cleaned up.
17 Aug 2022	No new critical issue was identified.		
19 Sept 2022	No new critical issue was identified.		

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

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

Table 6.2 Environmental Audit Findings for HK Biomass

Date	Item	Comment	Status			
Observations F	Observations From Previous Reporting Quarters					
None						
Observations F	rom This Reporting Quarte	er				
25 Jul 2022	Significant amount of dusty stockpiles were observed out in the open.	emissions and	As observed on 17 August 2022 monthly inspection, the dusty stockpiles were observed to have been cleaned up. The tenant has been reminded to cover any and all dusty stockpiles in the future in order to prevent dust impact. Further observation on 19 September 2022 monthly inspection was observed the tenant has covered all dusty stockpiles.			
17 Aug 2022	No new critical issue was identified.					
19 Sept 2022	No new critical issue was identified.					

6.4 HP Telford Envirotech Group Limited

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

Table 6.3 Environmental Audit Findings for HP Telford

Date	Item	Comment	Status			
Observations Fr	Observations From Previous Reporting Quarters					
None						
Observations Fr	Observations From This Reporting Quarter					
25 Jul 2022	25 Jul 2022 No new critical issue was identified.					
17 Aug 2022	No new critical issue was identified.					
19 Sept 2022	No new critical issue	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 Fr	Observations From Previous Reporting Quarters					
None						
Observations F	Observations From This Reporting Quarter					
25 Jul 2022 No new critical issue was identified.						
17 Aug 2022	No new critical issue was identified.					
19 Sept 2022	No new critical issue was identified.					

6.6 K.Wah Construction Products Limited

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

Table 6.5 Environmental Audit Findings for K. Wah

Date	Item	Comment	Status			
Observations Fr	Observations From Previous Reporting Quarters					
None						
Observations Fr	Observations From This Reporting Quarter					
25 Jul 2022	Jul 2022 No new critical issue was identified.					
17 Aug 2022	No new critical issue was identified.					
19 Sept 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 F	Observations From Previous Reporting Quarters					
None						
Observations F	Observations From This Reporting Quarter					
25 Jul 2022	No new critical issue was identified.					
17 Aug 2022	No new critical issue was identified.					
19 Sept 2022	No new critical issue was	s 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 Fr	Observations From This Reporting Quarter					
25 Jul 2022	No new critical issue was identified.					
17 Aug 2022	No new critical issue was identified.					
19 Sept 2022	No new critical issue	No new critical issue was identified.				

6.9 On Fat Lung Innovative Resources Limited

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

Table 6.8 Environmental Audit Findings for On Fat Lung

Date	Item	Comment	Status		
Observations F	Observations From Previous Reporting Quarters				
None					
Observations F	Observations From This Reporting Quarter				
25 Jul 2022 No new critical issue was identified.					
17 Aug 2022	No new critical issue was identified.				
19 Sept 2022	No new critical issue w	No new critical issue was identified.			

6.10 Hong Kong Battery Recycling Centre Limited

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

Table 6.9 Environmental Audit Findings for HKBRC

Date	Item	Comment	Status			
Observations F	Observations From Previous Reporting Quarters					
None						
Observations F	Observations From This Reporting Quarter					
25 Jul 2022	25 Jul 2022 No new critical issue was identified.					
17 Aug 2022	No new critical issue was identified.					
19 Sept 2022	No new critical issue was identified.					

6.11 Baguio Waste Management & Recycling Limited

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

Table 6.10 Environmental Audit Findings for Baguio

Date	Item	Comment	Status		
Observations F	Observations From Previous Reporting Quarters				
None					
Observations F	Observations From This Reporting Quarter				
25 Jul 2022 No new critical issue was identified.					
17 Aug 2022	No new critical issue was identified.				
19 Sept 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 Fro	Observations From Previous Reporting Quarters					
None						
Observations Fro	Observations From This Reporting Quarter					
25 Jul 2022	25 Jul 2022 No new critical issue was identified.					
17 Aug 2022	No new critical issue was identified.					
19 Sept 2022	No new critical issue wa	as 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 September 2022, no complaint or notification of summon related to recycling activities was received in this reporting quarter.
- 7.1.2 A successful prosecution record was referred by the Project Proponent on 10th October 2022 regarding the exceedance of discharge limit at Champway. One of the determinants in the water sample collected on 17th December 2021, BOD5, exceed the limit as allowed under its WPCO licence. Details will be provided in the next report when the information is available. The site would be inspected in the upcoming EM&A site inspection in mid Oct 2022.

8 CONCLUSIONS

- 8.1.1 This is the sixty-second (62nd) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from July to September 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 WEEE.PARK and the nine active tenants in the reporting quarter are summarised in *Table 8.1*. Please note that product output plus waste disposal do not necessarily equal the waste input, due to material losses during processing and material retained within the lots.

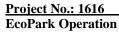
Table 8.1 Throughput Statistics for the Reporting Quarter

Material Type	Waste Input (tonne)	Product Output (4) (tonne)	Waste Disposed (4) (tonne)
Waste Organic Food	2,655	1,022	924
Waste Ferrous Metals	13,629	16,536	108
Waste Wood	592	483	-
Waste Electronics	4,433	3,834	602
Waste Plastics	1.785	1.501	106
Construction Waste	9,105	16,883	34
Waste Glass	1,368	10,003	34
Waste Battery	95	-	-
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 17th August 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: One.
- 8.1.6 In the next reporting quarter, LFG monitoring in operation phase for Phase 1 and Phase 2 will be continued.



Quarterly Environmental Monitoring & Audit Report (July - September 2022)

8-1

Appendix 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	<u> </u>		1	1	I	
5.5.23 to 5.5.25, 10.2.24 & 10.2.37	4.2.5 to 4.2.8	The Operator shall develop and implement an Emergency Response Plan (ERP) that lists the procedures to be followed in case of fire, fuel or chemical spillage or other emergency within the EcoPark.	Throughout the duration of the operation.	Operator		~
12.2	7.2	No process shall be allowed to operate within EcoPark without approval from WFBU. Approval will be based on the ten-step Process Review, which may include a Design Audit if deemed to be necessary.	Throughout the duration of the operation.	ET IEC Project Proponent		\
	8.1.2	All reports (including Process Review Checklists and any Design Audits) shall be prepared and certified by the ET, verified by the IEC and approved by the Project Proponent.	Throughout the duration of construction works until construction is substantially completed. Throughout the duration of the operation.	ET IEC Project Proponent		✓
12.3	7.3	The Operator shall prepare and implement an Environmental Management Plan (EMP) to define mechanisms for achieving the environmental	Throughout the duration of the operation.	Operator		√

AEC Issue 1_

2

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	y					
13.2		The Operator shall ensure that EcoPark "base case" assumptions for air quality shown in Table 13.1 of the Final EIA Report are met by tenants, as a whole.	Throughout the duration of the operation.	Operator	Table 13.1 of the Final EIA Report	✓
Water Qua	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		✓

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)
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 Mai	nagement					
6.8.7	5.2.4	The Operator should register with EPD as a chemical waste producer.	Within EcoPark throughout the life of the facility.	Operator	Waste Disposal (Chemical Waste) (General) Regulation	✓
6.8.16		The dust collected by any air pollution control equipment installed by tenants must be tested to ensure compliance 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	of Contai	minated Land				
7.3.1	5.3.2	Any spillages of contaminating material shall be cleaned up immediately through the use of an absorbent. Any such used material should then be considered chemical waste and disposed of appropriately.	Within EcoPark throughout the life of the facility.	Operator		/
7.3.3		Any areas within the lot to be used for recycling processes shall be concrete paved before recycling activities commence.	Within EcoPark throughout the life of the facility.	Operator	_	√

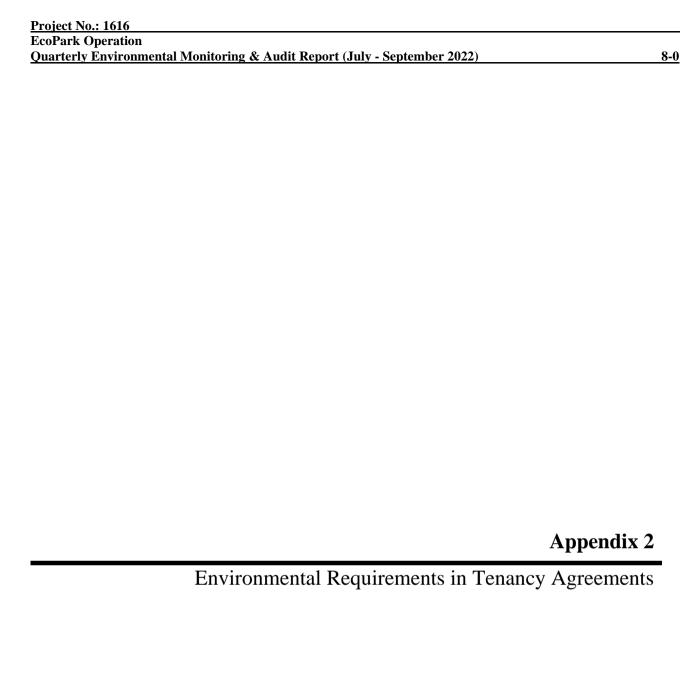
AEC Issue 1_

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_



Draft 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).

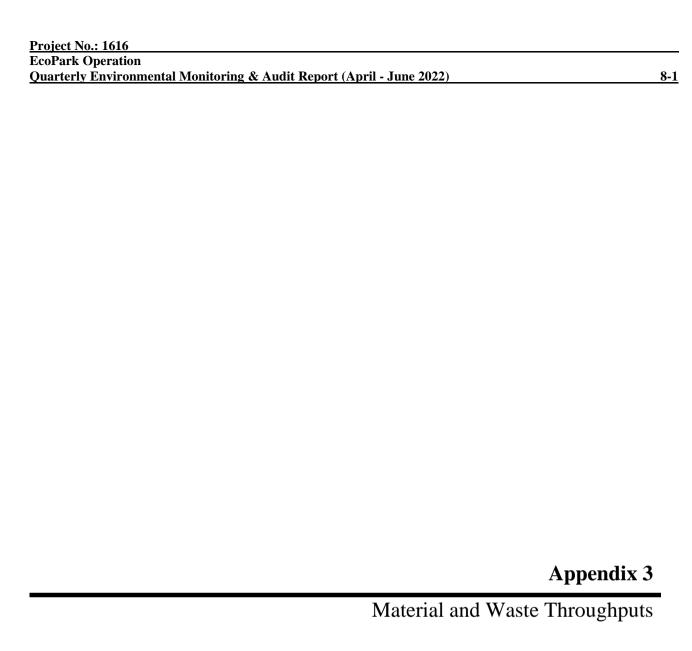
Landscape and Visual Impacts

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).

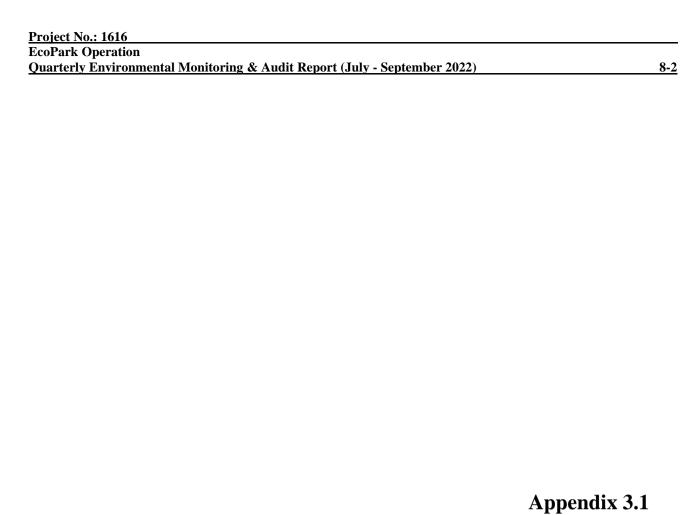
Environmental Permits Relating to EcoPark

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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Material and Waste Throughputs of the Reporting Quarter

Ssue 1______AEC

Table A3.1-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2022	2,655	1,022	924
August 2022	n/a	n/a	n/a
September 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)
July 2022	6,568	7,060	52
August 2022	7,061	9,476	55
September 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)
July 2022	324	252	-
August 2022	268	231	-
September 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)
July 2022	2,209	1,859	292
August 2022	2,224	1,976	309
September 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)
July 2022	759	638	43
August 2022	1,027	863	63
September 2022	n/a	n/a	n/a

Issue 1 AEC

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

	Waste Inp	out (tonne)	Product	Waste	
Date	Construction Waste	Glass	Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)	
July 2022	4,917	622	7,788	16	
August 2022	4,188	746	9,095	18	
September 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)
July 2022	n/a	n/a	n/a
August 2022	n/a	n/a	n/a
September 2022	n/a	n/a	n/a

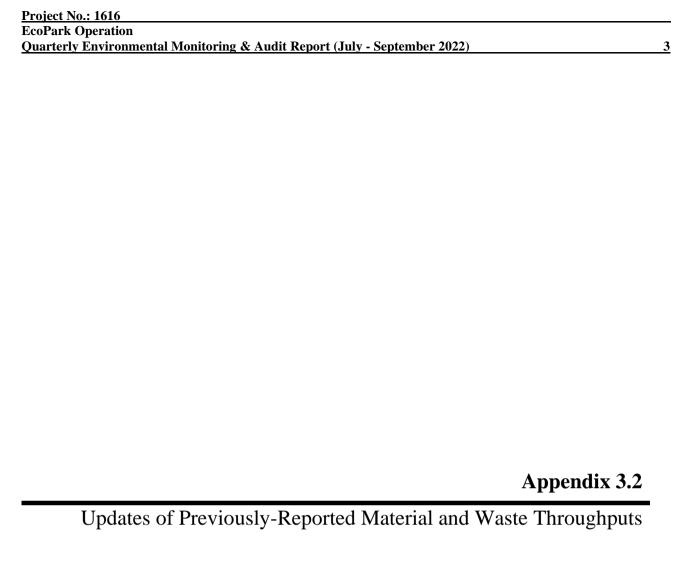
Table A3.1-8 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2022	52	n/a	n/a
August 2022	43	n/a	n/a
September 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)
April 2022	2,052*	756*	708*
May 2022	2,562*	1,133*	894*
June 2022	2,546*	1,017*	883*

Table A3.2-2 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	6,701*	9,680*	50*

Table A3.2-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2022	211*	208*	-
May 2022	276*	168*	-
June 2022	302*	159*	-

Table A3.2-4 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2022	2,175*	1,768*	259*
May 2022	2,357*	2,054*	307*
June 2022	2,323*	1,985*	341*

Table A3.2-5 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2022	816*	804*	7*
May 2022	411*	342*	15*
June 2022	705*	636*	45*

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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)
April 2022	5,004*	522*	9,594*	6*
May 2022	4,985*	560*	8,245*	18*
June 2022	5,294*	666*	10,797*	12*

Table A3.2-7 Recycling of Waste Rubber Tyres

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2022	220*	220*	_*
May 2022	297*	297*	_*
June 2022	207*	207*	_*

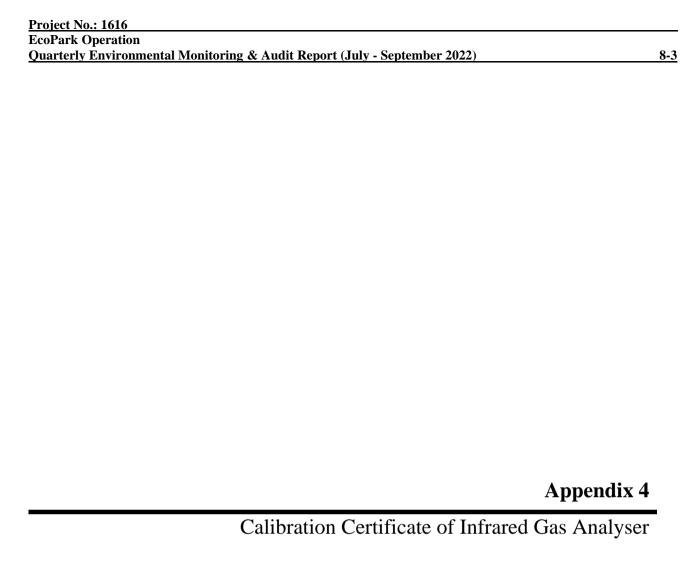
Table A3.2-8 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2022	40*	_*	_*
May 2022	39*	_*	_*
June 2022	41	_*	_*

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 (April-June 2022).

Issue 1 AEC



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TEST REPORT

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

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Calibration Certificate

Information Provided by Customer

Customer

ETS - TESTCONSULT LIMITED

Address

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

Information of Unit-under test (UUT)

Description

Gas Detector

Equipment I.D. No

ET/EA/005/01

Manufacturer

RKI Instruments EAGLE 2

Serial No.

F2F694

Type of gas

CO2, O2, CH4

Laboratory Information

Procedure

In-house method

Data of Receipt

20-Jun-2022

Data of Calibration

23-Jun-2022

Calibration Location

Environmental Laboratory

Data of issue

23-Jun-2022

Calibration Condition

Ambient Temperature

(20 ± 3) ℃

Relative Humidity

(50 ± 20)%

Stabilizing Time

30 minutes

Warm-up Time

30 minutes

Reference Equipment

Reference Gas Detector, ET/EA/005/02

Calibration Specification

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

Calibration Result (CO2)

Calibration Range (ppm)	Reference Equipment Reading (ppm)	*Corrected Value (ppm)	UUT Reading (ppm)	Deviation (ppm)
0	0.0	0.0	0.0	0.0
3000	3158.0	3094.8	3053.7	-41.2
5000	4987.0	4887.3	4831.6	-55.7

Remark:

Measurement Result (CO2)

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

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



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Calibration Result (O2)

Calibration Range (%vol)	Reference Equipment Reading (%vol)	*Corrected Value (%vol)	UUT Reading (%vol)	Deviation (%vol)
10	10.4	10.3	10.3	0.0
20	19.8	19.6	19.3	-0.3
30	32.6	32.3	31.2	-1.1

Remark:

Measurement Result (O2)

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

Calibration Result (CH₄)

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

Remark:

Measurement Result (CH4)

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

Note:

Remarks:

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

Calibrated By:

Approved Signatory:

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

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

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



Appendix 5

Laboratory Test Report and Graphical Plots of LFG Monitoring

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Quarterly Landfill Gas Monitoring Results

							Measurement Results				Action Level		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	
EPI-I	Inside the landscaping area of Administration Building	17 八月 2022	Sunny	28.5	09:43	09:45	0.0	0.0	20.9	0.0	1012							Nil
EPI-2	PCCW below-ground chamber outside Lot T1	17 八月 2022	Sunny	28.5	00:57	01:00	0.0	0.0	20.9	0.0	1012							Nil
EP1-3	HGC Broadband below-ground chamber outside Lot T3	17 八月 2022	Sunny	28.5	09:59	10:01	0.0	0.0	20.9	0.0	1012	> 10	< 19	> 0.5	> 20	< 18	> 1.5	Nil
EP2-1	HGC Broadband below-ground chamber outside Lot P1	17 八月 2022	Sunny	28.5	09:47	09:49	0.0	0.0	20.9	0.0	1012							Nil
	HGC Broadband below-ground chamber outside Lot P3	17 八月 2022	Sunny	28.5	09:54	09:56	0.0	0.0	20.9	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)			Oxygen	ı (% v/v)		Carbon Dio	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
15十一月 2021	0	10	20	20.1	19	18	< 0.1	0.5	1.5	1013
21 二月 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16 五月 2022	0	10	20	19.2	19	18	0.0	0.5	1.5	1012
17 八月 2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012

EP1-2

Date	Methane (% LEL)			Oxygen	(% v/v)		Carbon Dio	Barometric Pressure (mBar)			
Date	Measurement	Action Level	Limit Level	Measurement	t Action Limit Level Level		Measurement	Action Level	Limit Level	Measurement	
15 十一月 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1013	
21 二月 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022	
16 五月 2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012	
17 八月 2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012	

EP1-3

Date	Methane (% LEL)			Oxygen	(% v/v)		Carbon Dio	v)	Barometric Pressure (mBar)	
Date	Measurement	Action Level	Limit Level	Measurement	rement Action Limit Level Level		Measurement	Action Level	Limit Level	Measurement
15 十一月 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1013
21 二月 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16 五月 2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012
17 八月 2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012

EP2-1

Data	Methane (% LEL)				(% v/v)		Carbon Dio	v)	Barometric Pressure (mBar)	
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
15 十一月 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1013
21 二月 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16 五月 2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012
17 八月 2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012

EP2-2

Methane (% LEL)				Oxygen	(% v/v)		Carbon Dio	Barometric Pressure (mBar)			
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	
15 十一月 2021	0	10	20	20.9	19	18	0.4	0.5	1.5	1013	
21 二月 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022	
16 五月 2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012	
17 八月 2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012	



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TEST REPORT

Test Report of Landfill Gas Monitoring

Report No. : ENA25020 Date of Issue : 19 August 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 : 17 August 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

		Barometric Pressure,	Met	nane	Carbon Dioxide, %v/v	Oxygen, %v/v	
Sampling Location	Sampling Time	mBar	%v/v	%LEL	Carbon bloxide, 764/4	Oxygen, 76474	
EP1-1	09:43	1012	0	0	0	20.9	
EP1-2	10:04	1012	0	0	0	20.9	
EP1-3	09:59	1012	0	0	0	20.9	
EP2-1	09:47	1012	0	0	0	20.9	
EP2-2	09:54	1012	0	0	0	20.9	

Approved Signatory:

LAU, Chi Leung



Appendix of Test Report

Report No.

: ENA25020

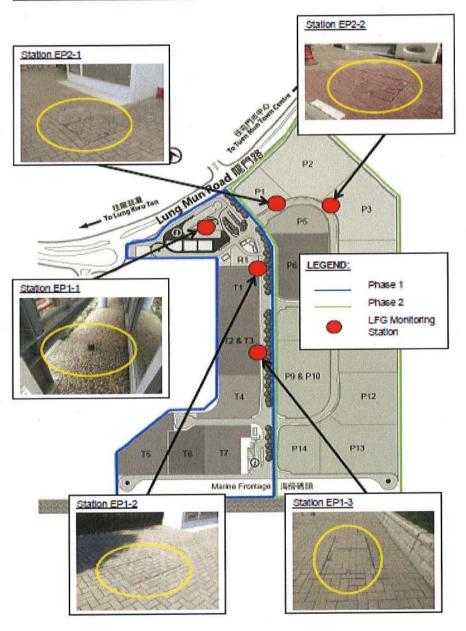
Date of Issue : 19 August 2022

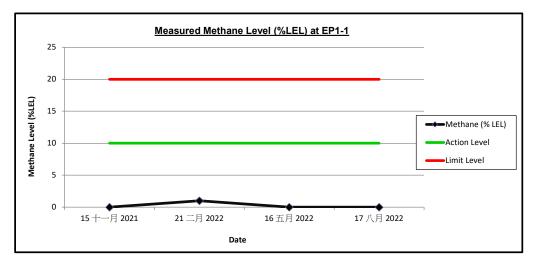
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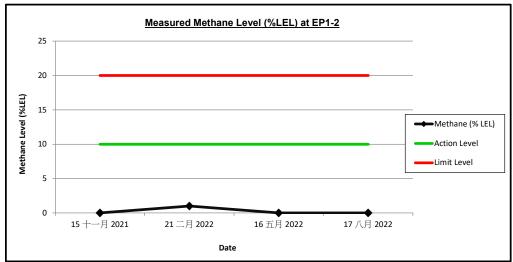
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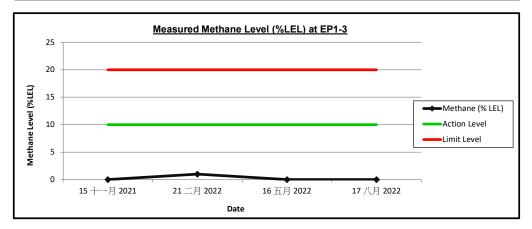
Location Plan

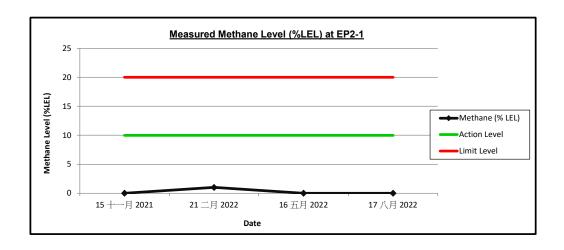
Landfill Gas Monitoring Stations

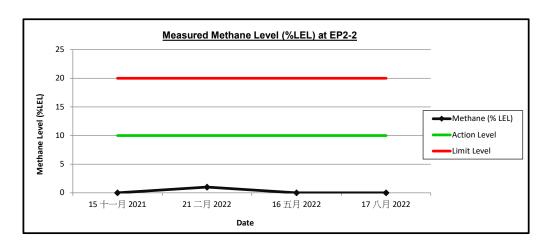


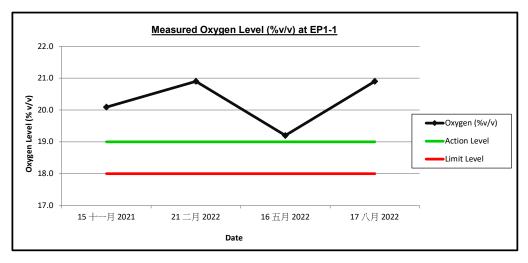


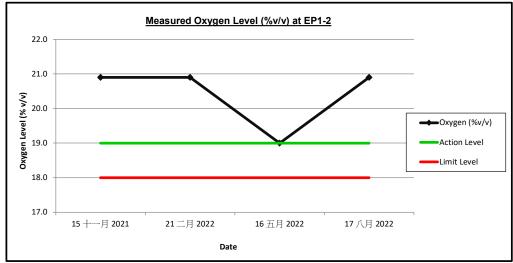


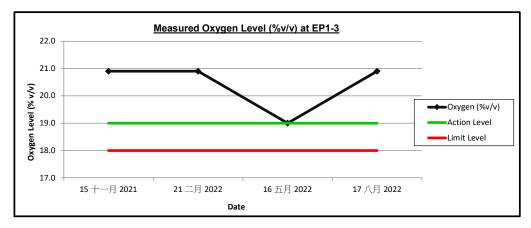


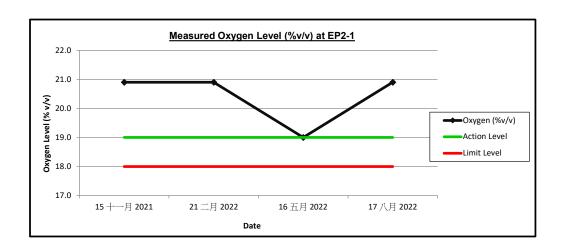


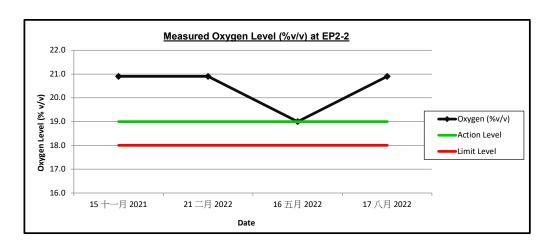


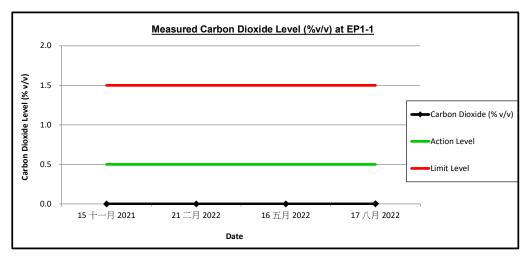


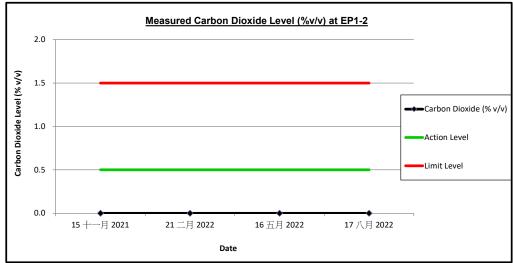


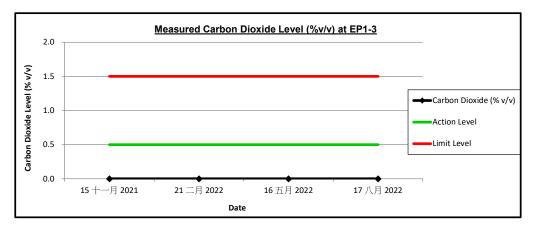


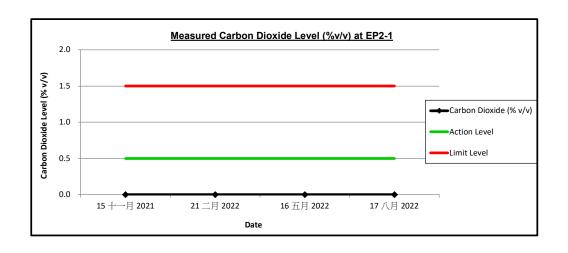


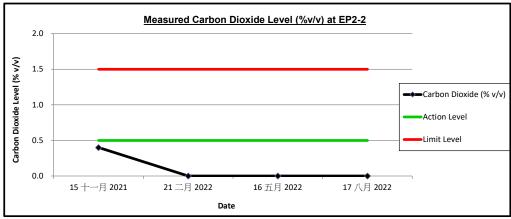




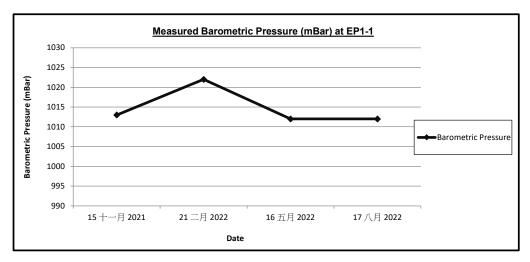


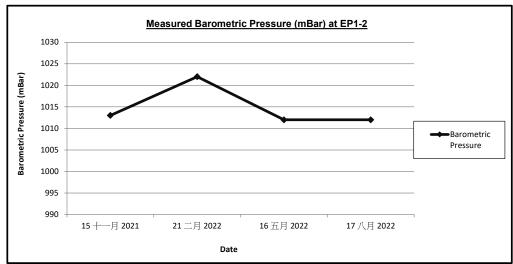


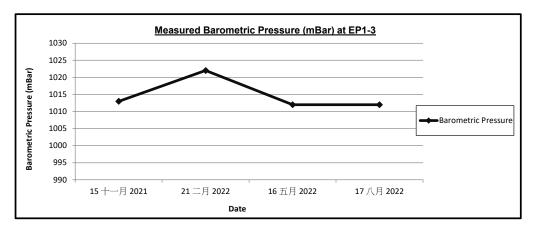


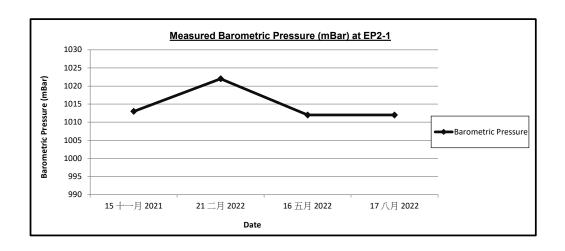


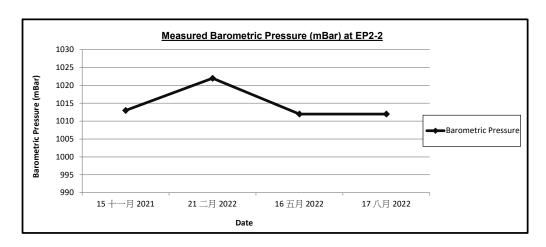
Remark: All \leq 0.1%v/v for carbon dioxide is regarded as 0.0%v/v in graphical presentation

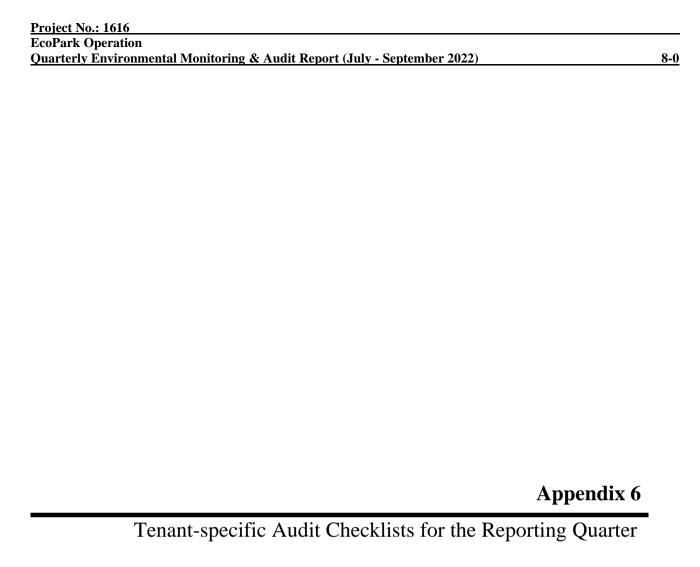




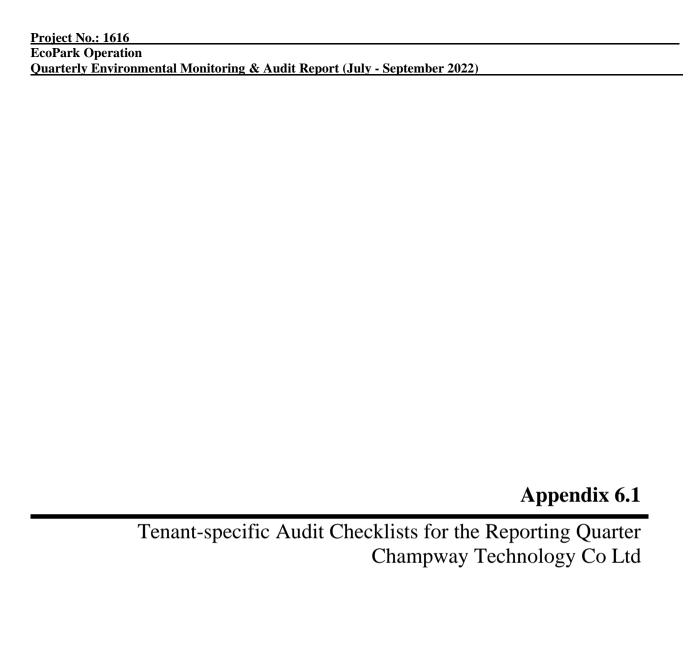








Draft 1______AEC



Draft 1______AEC



	Inspection Date: 2022/07/25 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Henry	POON, Timmy WONG
Weather	Condition: Sunny Fine Overcast Drizzle Temperature: 36 °C Humidity: High Wind: Calm Light Breeze Strong		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	r Quality	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available?		
	a) Sampling record available?		Sampling Report (June 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?		New Observation (1) and (2)
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?		
2.9	Processes or activities with high risk of contamination located under covered area?		Stop-logs are available for use by 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?	у 🗸 🗌	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?	at 💮 🗸	Petrol interceptor is provided



2.13	Drainage from maintenance area discharged via oil interceptor?		
	a) Oil and grease removed regularly?		New Observation (1) and (2)
	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	<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?		N 1 P / 1 P C1 / 1 P
3.3	Dusty materials dampened prior to loading/unloading?	V	No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		Not required
	a) Monitoring frequency met the licence requirement?	V	
	b) Any exceedance?	V	
	c) If exceedance is recorded, follow-up action taken?	✓	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		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?	V	Not observed
3.16	Truck loads to a level within the side and tail boards?	/	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	/	No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion Ve	ehicle/equipment moven	nent
	Loading/unloading of materials ✓ Ot	hers: n/a	



4. Wast	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
Packagii	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?	V	
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 >	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?	V	
5. Land	fill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	V	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		



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

Remarks:

New Observations

1) Oil residue and oil sheen was observed at surface channel near the activated carbon storage area. The tenant was requested to clean up the oil residue. This item will be reviewed in the next monthly inspection.



2) Oil spillage was observed at surface channel near the sludge filter press area. It was observed that the barrier between the surface channel and the sludge filter press had fallen into the surface channel which caused oil to spill into the surface channel. The tenant has been requested to clean up the oil spillage and reinstate the barrier to prevent further oil spillage into the surface channel. This item will be reviewed in the next monthly inspection



SITE INSPECTION CHECKLIST



Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name:

Henry POON

Name: YH WONG

Name: Kenji Wong

Name:

Date:

Hilton TAM

2022/07/28

Date:

2022/07/25

Date: 2/8/2022

Date: 2-8-2022

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	Inspection Date: 2022/08/17 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Henry	POON, Timmy WONG
Weathe	Condition: Sunny Fine Overcast Drizzle Temperature: 29 °C Humidity: High Wind: Calm Light Breeze Strong		Storm Hazy .ow
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 1.4	Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented?		UPML's EMP is followed 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	r 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?		Sampling Report (July 2022)
2.2	Provision of wastewater treatment facility (WTF) prior to discharge? a) Adequate capacity? b) Properly maintained and function normally?		via Grease Trap
2.3 2.4	Surface run-off control measures in place and adequately maintained? 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?		Follow-up Observation (1) and (2)
2.7 2.8	Storage of materials and equipment located away from water bodies? Drainage system well maintained to prevent flooding or overflow?		
2.9 2.10	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?	Y	Stop-logs are available for use by tenant if needed
2.11 2.12	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?	Y Y O	Replacement activity is not observed Petrol interceptor is provided



2.13	Drainage from maintenance area discharged via oil interceptor?		✓		
	a) Oil and grease removed regularly?		✓		Follw-up Observation (1) and (2)
	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	<u>Quality</u>	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		Valid from Feb 2018 to Feb 2023
	a) SP Licence conditions / monitoring requirements comply?		✓		
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?		✓		
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?		√		
3.3	Dusty materials dampened prior to loading/unloading?	✓			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place enclosures or regular dampening)?	(i.e. ✓			No dust-generating activity is observed
3.6	Open burning prohibited?		√		
3.7	Emission from chimney or powered plant free of black smoke?		√		
3.8	Vehicles and equipment switched off while not in use?		√		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming 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?		✓		Regular replacement of activated carbon filter (trimonthly)
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?	✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/ed	quipmen	t mover	nent
	Loading/unloading of materials	Others:	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
Packagii	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 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. Land	fill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	\checkmark			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 boundaries?		
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?	✓	
6.4	Materials and machinery stored in an orderly manner?		
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		
6.7	Valid calibration certificate for any monitoring equipment?	V	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?		
	a) Storage area in compliance with the approved plan?		Subject to tenant's information provision
	b) Storage area is securely locked?		
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?		

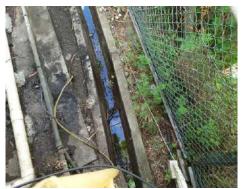
Remarks:

Follow-up from Previous Audit

1) Oil residue and oil sheen in the surface channel near the activated carbon storage area is observed to have been cleaned up.



(Observed on 25 July 2022)



(Observed on 17 August 2022)

2) Oil spillage at surface channel near the sludge filter press area is observed to have been cleaned up. It was also observed that the tenant is currently reinstating the barrier between the sludge filter press and the surface channel. This item will be reviewed in the next inspection.



(Observed on 25 July 2022)



(Observed on 17 August 2022)

SITE INSPECTION CHECKLIST



Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name:

Date:

Henry POON

2022/08/17

Name:

Date:

YH WONG

26/8/2022

Name: Kenji Wong

Date: 26-8-2022

.,.....

Name: Hilton TAM

Date: 2022/08/18



	Inspection Date: 2022/09/19 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Timmy WONG, Carmen TAM
<u>Weather</u>	Condition: Sunny Fine Overcast Drizzle Temperature: 32 °C Humidity: High	Rain Storm Hazy Moderate Low
	Wind: Calm Light Breeze Strong	
1. Genera	<u>ıl</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Water	Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	✓ Sampling Report (July 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?	
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?	Follw-up Observation (1) and (2)
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



3. Air Qu	<u>iality</u>	N/A	Yes 1	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		Valid from Feb 2018 to Feb 2023
	a) SP Licence conditions/monitoring requirements comply?		✓		
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?		✓		
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?		✓		
3.3	Dusty materials dampened prior to loading/unloading?	✓			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$	✓			No dust-generating activity is observed
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		-
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?		✓		Regular replacement of activated carbon filter (trimonthly)
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	✓			-
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			-
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equ	ipment mo	veme	nt
	Loading/unloading of materials	✓ Others:	n/a		



4. Waste / Chemical Management

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



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

Remarks:

Follow-up from Previous Audit

 It was observed the tenant reinstated the barrier between the sludge filter press and the surface channel. It is also observed that the surface channel near the sludge filter press area has been cleaned up.



(Observed on 25 July 2022)



(Observed on 19 September 2022)

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timm

Date:

Timmy WONG

2022/09/19

Name: YH WONG

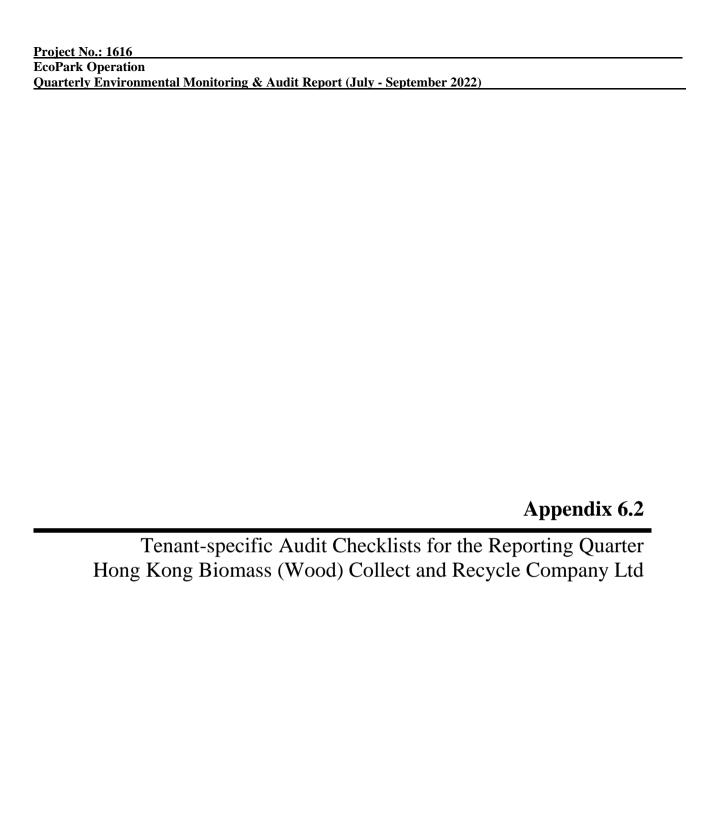
26/9/2022

Name: Kenji Wong

Date: 28 - 9 - 2022

Name: Hilton TAM

2022/09/22



Draft 1 ______ AEC



	Inspection Date: 2022/07/25 Time: 10:30 Lot Number: T4 Tenant: Hong Kong Biomass (Wood	Inspected by: Henry POON, Timmy WONG			
Weat	Weather Condition: ✓ Sunny Fine Overcast Drizzle Rain Storm Hazy				
	Temperature: 36 °C Humidity: High Wind: Calm Light Breeze Strong	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 No wastewater is generated from the			
2.1	Valid Effluent Discharge Licence available?	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?	New Observation (1)			
2.4	Surface run-off discharging into drainage system?				
2.5	All manholes covered?				
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?				
2.7	Storage of materials and equipment located away from water bodies?				
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process has low risk of			
2.9	Processes or activities with high risk of contamination located under covered area?	contamination Stop-logs are available for use by tenant if			
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	needed.			
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed			
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed			



2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process
<u>3. Ai</u>	r Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions / monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	✓ 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?	Dampening of waste wood affects the wood
3.3	Dusty materials dampened prior to loading/unloading?	quality and is therefore unsuitable
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?	No operation is observed during inspection
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
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?	New Observation (1)
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?	
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 provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50)L)?
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>Liquid Waste Storage</u>	
4.20 Storage area provided with permeation-proof floor or surface?	
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22 Walls or partitions of stacked container storage area constructed of impermeable material?	
5. Landfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1 Alert workers and visitors of possible LFG hazards?	
5.2 Smoking and open fires prohibited?	

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?	✓ No monitoring is required			
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	Not required			
	a) Storage area in compliance with the approved plan?				
	b) Storage area is securely locked?				
	c) Total storage capacity in compliance with relevant statutory requirement?				
	d) Proper labelling provided?				
	e) Dangerous goods properly packaged?				
Remarks:					
New	<u>Observations</u>				
1)	Significant amount of dusty stockpiles were observed out in the open. The tenant has been prevent fugitive dust emissions and prevent surface run-off in the event of rain. This item v				



Signatures:

ET Representative: Operator Representative: Tenant Representative: IEC Representative:

Eagle Lam Hilton TAM YH WONG Name Henry POON Name: Name: Name:

2022/07/28 5/8/2022 2/8/2022 Date: 2022/07/25 Date: Date: Date:



	Inspection Date: 2022/08/17 Time: 10:30 Lot Number: T4 Tenant: Hong Kong Biomass (Wood)	Inspected by: Henry POON, Timmy WONG
Weat	Condition: Sunny Fine Overcast Drizzle Temperature: 29 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	<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 2.5	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken? Provision of wastewater treatment facility (WTF) prior to discharge? a) Adequate capacity? b) Properly maintained and function normally? Surface run-off control measures in place and adequately maintained? Surface run-off discharging into drainage system? All manholes covered?	No wastewater is generated from the recycling process V
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 2.10	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?	✓ contamination Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



2.13	Drainage from maintenance area discharged via oil interceptor?	~				Not required
	a) Oil and grease removed regularly?	~				·
	b) Collected by licensed collector?	~				
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	~				Not required
2.15	Bulk cargo and materials packed properly?			✓		
2.16	Temporary stockpiles covered during rainstorms?	~				No rainstorm was observed No sand/silt is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?	~				process process
3. Ai	r Quality	N/	Ά	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?	~				Dempaning of wests wood effects 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 (i 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 over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	er 🗸				Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	~				Not required
3.11	Air pollution control system properly maintained and function normally?	~				No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensu compliance for landfill disposal?	re 🗸				
	a) Obtained approval for the use of controlled refrigerant?	~				
	b) If yes, record of refrigeration equipment service available?	~				
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	~				·
3.14	Public road around site entrance kept clean and free from dust?			✓		·
3.15	Materials transported on trucks covered?	~				Not observed
3.16	Truck loads to a level within the side and tail boards?	~				Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	~				Follow-up Observation (1)
3.18	Major dust source(s): Wind erosion	Vehicle	/equ	ipmen	nt move	ement
	Loading/unloading of materials	Others:		n/a		



4. Wa	aste / Chemical Management				
Gener	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
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?	✓			
	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?	✓			
Liqui	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?	✓			
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		√		
5.2	Smoking and open fires prohibited?		✓		

SITE INSPECTION CHECKLIST



6. Others	1	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 red	eivers?	√	
6.4 Materials and machinery stored in an orderly manner?		√	
6.5 Areas within lot for recycling activities paved with con-	crete?	✓	
6.6 Potential stagnant pools cleared and mosquito breeding	prevented?	√	
6.7 Valid calibration certificate for any monitoring equipment	ent?	√	No monitoring is required
6.8 Valid licence(s) obtained for manufacture or storage o	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 s	tatutory requirement?	√	
d) Proper labelling provided?		√	
e) Dangerous goods properly packaged?			l

Remarks:

New Observations

1) Dusty stockpiles were observed to have been cleaned up. The tenant has been reminded to cover any and all dusty stockpiles in the future in order to prevent dust impact.



(Observed on 25 July 2022)



Date:

(Observed on 17 August 2022)

Signatures:

Date: 2022/08/17

ET Representative: Tenant Representative: IEC Representative:

Date:

26/8/2022

Name Henry POON Name: YH WONG Name: Eagle Lam Name:

26/8/2022

Hilton TAM

2022/08/18

Date:



	Inspection Date: 2022/09/19 Time: 10:30	Inspected by: Timmy WONG, Carmen TAM
	Lot Number: T4 Tenant: Hong Kong Biomass (V	Vood)
Weat	<u>her</u>	
	Condition:	Rain Storm Hazy
	Temperature: 32 °C Humidity: High	✓ Moderate Low
	Wind: Calm Light Breeze Strong	
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks No wastewater is generated from the recycling
2.1	Valid Effluent Discharge Licence available?	→ No wastewater is generated from the recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



2.13	Drainage from maintenance area discharged via oil interceptor?	✓	Not required
	a) Oil and grease removed regularly?	✓	
	b) Collected by licensed collector?	✓	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓	Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?		No sand/silt is generated from the recycling process
3. Air	Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓	Not required
	a) SP Licence conditions / monitoring requirements comply?	✓	
3.2	Operate without generation of noticeable odour?	✓	No operation is observed during inspection
	a) If odour is detected, can the source be identified?	✓	
	b) Odourous materials covered?	✓	
	c) If odour control system is installed, is it operating normally?	✓	
3.3	Dusty materials dampened prior to loading/unloading?	✓	Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?	✓	Not required
	a) Monitoring frequency met the licence requirement?	✓	
	b) Any exceedance?	✓	
	c) If exceedance is recorded, follow-up action taken?	V	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?		No operation is observed during 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?	V	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		
3.14	Public road around site entrance kept clean and free from dust?		
3.15	Materials transported on trucks covered?		Not observed
3.16	Truck loads to a level within the side and tail boards?		Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		
3.18	Major dust source(s): ✓ Wind erosion	Vehicle/equipment movem	ent
	Loading/unloading of materials	Others: n/a	

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

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



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

Remarks:

Follow-up from Previous Audit

1) It is observed the tenant has covered all dusty stockpiles.



(Observed on 25 July 2022)



(Observed on 19 September 2022)

Signatures:

ET Representative: Operator Representative: Tenant Representative: IEC Representative:

Name Timmy WONG

Date: 2022/09/19

Name: YH WONG

Date: 26/9/2022

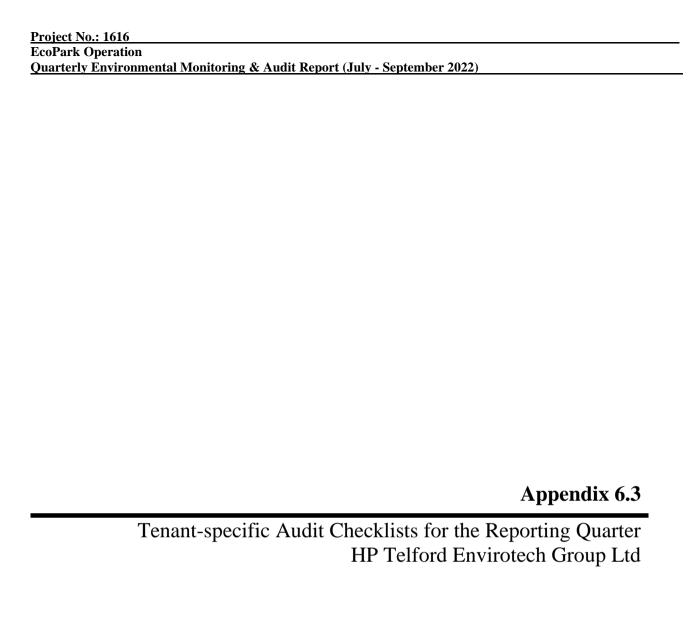
Eagle Lam Name:

26/9/2022 Date:

Hilton TAM Name:

Date:

2022/09/22



Draft 1______AEC



	Inspection Date: 2022/07/25 Time: 12;00 Lot Number: T1 Tenant: HP Telford	Inspected by: Henry POON, Timmy WONG
Wea	ther .	
	Condition:	Rain Storm Hazy Moderate Low
<u>1. G</u>	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?	1
	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?	
3,3	Dusty materials dampened prior to loading/unloading?	No loading/unloading of dusty materials 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	$\label{thm:continuous} Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$	
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?	V
3,12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	Not required
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	



3.15 Materials	transported on trucks covered?	✓ Not observed
3.16 Truck load	s 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 dus	t source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a
4. Waste/Cher	mical 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	of regularly and properly?	
4.4 Sorting of	materials on-site for reuse or disposal to designated outlet?	✓
4.5 Records of	f quantities of waste generated, recycled and disposed properly ke	ept? Verified via quarterly report
4.6 Collection	of sludge by licensed collector at regular intervals?	
Packaging of Ch	emical Waste	
4.7 Stored in s	suitable container?	
4.8 Container	properly closed or sealed?	
4.9 Spillage cl	leaned up immediately through the use of absorbent?	
4.10 Obtained a	approval for the use of chemical waste container >450L?	
Labelling of Che	emical Waste	
4.11 Provision	of chemical waste label?	/
a) Label is	securely attached and visible?	
b) Label is	s bilingual and in proper dimension?	V
c) Informa	ation is accurate and sufficient?	
Storage of Chem	nical Waste	
4.12 Proper "Cl	hemical Waste" sign displayed?	V
4.13 Incompati	ble wastes separated by impermeable partition?	/
	s kept in cabinet or receptacle of suitable material (if quantity <50 trays capable of storing 110% of the volume of the largest contain	
4.15 Enclosed of contain	on 3 sides with no less than 2m in height or height of tallest conta ers?	ainer/stack
4.16 Properly s	tored and locked in designated area with adequate ventilation?	
4,17 Storage ar	rea paved with concrete and kept clean and dry?	V
4.18 Cover pro	vided for outdoor storage area?	<i>y</i>
4.19 Chemical	waste collected by licensed collector?	



Liqui	d Waste Storage					
4.20	Storage area provided with	permeation-proof floo	or or surface?			
4.21	Capacity of retention structulargest container or 20% vo		Y	—		
4.22	Walls or partitions of stacke	d container storage a	rea constructed of in	permeable material?		I
5. La	ndfill Gas (LFG) (within L	FG Consultation Zon	<u>ıe)</u>		N/A Yes 1	No Remarks
5.1	Alert workers and visitors o	f possible LFG hazard	ds?			
5.2	Smoking and open fires pro	hibited?				
6. Ot	hers				N/A Yes 1	No Remarks
6.1	Works confined within lot b	oundaries?				
6.2	Damage to surrounding area	as avoided?				
6.3	Site lighting designed to avo	oid glare to surroundi	ng receivers?			
6.4	Materials and machinery sto	red in an orderly mar	nner?			
6.5	Areas within lot for recyclin	g activities paved wi	th concrete?			
6.6	Potential stagnant pools clea	ared and mosquito bre	eeding prevented?			
6.7	Valid calibration certificate	for any monitoring ed	quipment?			Not required
6.8	Valid licence(s) obtained fo	r manufacture or stor	age of dangerous go	ods?		Not required
	a) Storage area in compliane	ce with the approved	plan?			
	b) Storage area is securely l	ocked?				
	c) Total storage capacity in	compliance with rele	vant statutory requir	ement?		
	d) Proper labelling provided	?				
	e) Dangerous goods properl	y packaged?			/	
Rem	arks:					
New	Observation					
•	No major environmental de	ficiency was observed	d.			
Sign	atures:					
ETF	Representative:	Operator Represe	entative:	Tenant Represent	tative;	IEC Representative:
	Mh	4	2	A	part of	
Name	E Henry Poon	Name: YH V	WONG	Name: MRS	551	Name:
Date:	2022/07/25	Date: 2/8/2	2022	Date: (- 8	2- 20xx	Date:



	Inspection Date: 2022/08/17 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by: Henry POON, Timmy WONG
Weatl	her	
	Condition:	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	V
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?	V
	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?	V
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process has low risk of
2.9	Processes or activities with high risk of contamination located under covered area?	contamination Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recove process with potentially high level of contamination is carried out?	
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 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?	✓ <u> </u>	No sand/silt is generated from the recycling process
3. Ai	Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	/	Not required
	a) SP Licence conditions/monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?	/	
	b) Odourous materials covered?	/	
	c) If odour control system is installed, is it operating normally?		
3,3	Dusty materials dampened prior to loading/unloading?		No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		Not required
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		
	c) If exceedance is recorded, follow-up action taken?	/	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		
3.6	Open burning prohibited?	-	
3.7	Emission from chimney or powered plant free of black smoke?		
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 >23 centistokes or an equivalent viscosity?	✓	Not required
3.11	Air pollution control system properly maintained and function normally?	/	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	/	Not required
	a) Obtained approval for the use of controlled refrigerant?	/	
	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 1	Materials transported or	n trucks covered?			1			Not observed
3.16	5 Truck loads to a level within the side and tail boards?				V			Not observed
3.17	7 Stockpiles of dusty materials covered or regularly watered?							No stockpile of dusty material is observed
3.18 1	Major dust source(s):	Wind erosion		Ve	hicle/eq	uipmen	t move	ment
		Loading/unloading	of materials	✓ Otl	hers:	n/a		
4. Wa	ste/Chemical Manag	gement						
Genera	al				N/A	Yes	No	Remarks
4.1	Registered as chemical	waste producer?			1			No chemical waste is observed
4.2	Sufficient receptacles (c.g. rubbish bins) available?				V		
4.3	Disposed of regularly a	and properly?				1		
4.4	Sorting of materials on	-site for reuse or disposal to	designated outlet?			1		
4.5	Records of quantities o	f waste generated, recycled	and disposed properly kept?			1		Verified via quarterly report
4.6	Collection of sludge by	licensed collector at regular	intervals?		1			
Packa	ging of Chemical Wast	<u>e</u>						
4.7	Stored in suitable conta	ainer?			1			
4.8	Container properly clos	sed or sealed?			✓			
4.9	Spillage cleaned up im	mediately through the use of	f absorbent?		✓			
4.10	Obtained approval for	the use of chemical waste co	ontainer >450L?		✓			
Label	ling of Chemical Waste	Ž						
4.11	Provision of chemical	waste label?		7	V			
	a) Label is securely att	tached and visible?			V			
	b) Label is bilingual ar	nd in proper dimension?			V			1
	c) Information is accur	rate and sufficient?			✓			
Stora	ge of Chemical Waste							
4.12	Proper "Chemical Was	ste" sign displayed?			✓]
4.13	Incompatible wastes s	eparated by impermeable pa	rtition?		1]
4,14	Containers kept in cab with drip trays capable	oinet or receptacle of suitable e of storing 110% of the vol	e material (if quantity <50L), time of the largest container (or provided f quantity >	1 / >50L)?]
4.15	Enclosed on 3 sides w of containers?	rith no less than 2m in height	or height of tallest container	/stack	✓]
4.16	Properly stored and lo	ocked in designated area with	adequate ventilation?		1]
4.17	Storage area paved wi	ith concrete and kept clean a	nd dry?		1			I
4.18	Cover provided for ou	itdoor storage area?			/]
4.19	Chemical waste colle	cted by licensed collector?			1			



Liqui	id Waste Storage				
4.20	Storage area provided with p	ermeation-proof floor or surface?		1	
4.21	Capacity of retention structure largest container or 20% volume.	re sufficient to accommodate contents on time of the material in storage?	fthe	.√]
4.22	Walls or partitions of stacked	d 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?			1
5.2	Smoking and open fires proh	ibited?			
<u>6. Ot</u>	<u>hers</u>			N/A Yes No) Remarks
6.1	Works confined within lot be	oundaries?			
6.2	Damage to surrounding areas	avoided?			: 1
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	g 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?			Not required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous go	oods?		Not required
	a) Storage area in compliance	e with the approved plan?			
	b) Storage area is securely lo	cked?			
	c) Total storage capacity in c	ompliance with relevant statutory requir	rement?	V	
	d) Proper labelling provided?			V	
	e) Dangerous goods properly	packaged?			1
Rema	arks:		-		
New	Observation				
٠	No major environmental defic	ciency was observed.			
Signa	itures:				6
ET R	epresentative:	Operator Representative:	Tenant Representative	3:	IEC Representative;
	Mh	8	altrotech 是新江廣港	Green Control of the	7/n
Name	Henry Poon	Name: YH WONG	Name: 有限公		Name: Hilton TAM
Date:	2022/08/17	Date: 26/8/2022	Date: MRS.	188	Date: 2022/08/18



	Inspection Date; 2022/09/19 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by: Timmy WONG, Carmen TAM
Weat	her	
	Condition: Sumny Fine Overcast Drizzle Temperature: 32 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	nera <u>l</u>	N/A Yes No Remarks
LI	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from 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 rainsforms?	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?	V
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	V
	b) Odourous materials covered?	~
	c) If odour control system is installed, is it operating normally?	
3,3	Dusty materials dampened prior to loading/unloading?	No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	Not required
	a) Monitoring frequency met the licence requirement?	V
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	/
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chinney or powered plant free of black smoke?	
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?	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	Not required
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	Not observed
3.16	Truck loads to a level within the side and tail boards?	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓ No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a

SITE INSPECTION CHECKLIST

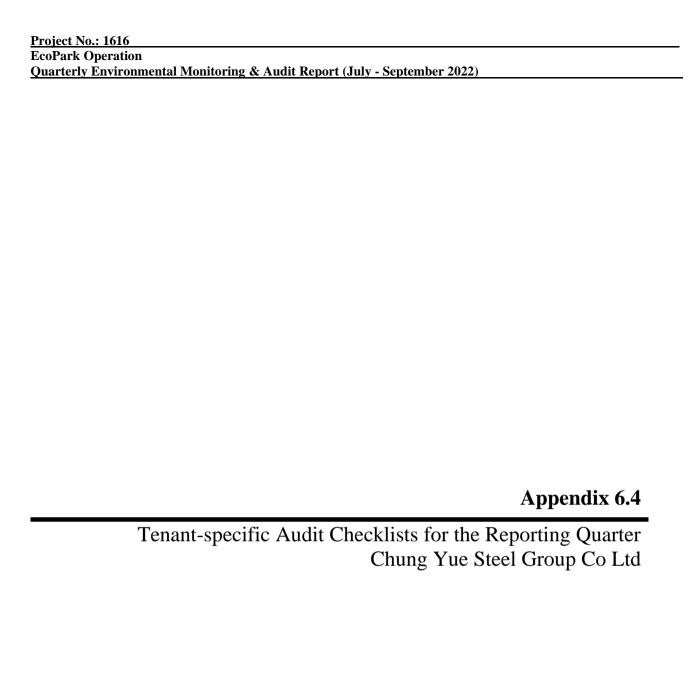


4. W	ste/Chemical Management	
Gener	a <u>l</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	No chemical waste is observed
4,2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated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

4.19 Chemical waste collected by licensed collector?



Liquid	I Waste Storage					
4.20	Storage area provided with pen	neation-proof floor or surface?]
4.21	Capacity of retention structure largest container or 20% volume	sufficient to accommodate contents of the se of the material in storage?			/]
4.22	Walls or partitions of stacked of	ontainer storage area constructed of imperm	eable mater	ial?	V	
5. La	ndfill Gas (LFG) (within LFG	Consultation Zone)			N/A Yes No	Remarks
5.1	Alert workers and visitors of pe	ossible LFG hazards?				J
5.2	Smoking and open fires prohib	ited?]
6. Ot	her <u>s</u>				N/A Yes No	Remarks
6,1	Works confined within lot bour	ndaries?]
6,2	Damage to surrounding areas a	voided?				
6.3	Site lighting designed to avoid	glare to surrounding receivers?]
6.4	Materials and machinery stored	l in an orderly manner?]
6.5	Areas within lot for recycling a	ctivities paved with concrete?]
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?]
6.7	Valid calibration certificate for	any monitoring equipment?				Not required
6.8	Valid licence(s) obtained for m	anufacture or storage of dangerous goods?				Not required
	a) Storage area in compliance	with the approved plan?]
	b) Storage area is securely lock	ed?]
	c) Total storage capacity in con	apliance with relevant statutory requirement	?]
	d) Proper labelling provided?]
	e) Dangerous goods properly p	ackaged?			/]
Rem	arks <u>:</u>	4				
	MARTINE 199					
New	Observation					
	No major environmental defic	iency was observed.				
Sign:	atures:	19				
ET R	epresentative:	Operator Representative;	Tenant F	Representative:		IEC Representative:
	Tanna	18		2Aut		
			1	77	-	
Name	: Timmy WONG	Name: YH WONG	Name:	MRS.		Name:
Date.	2022/09/19	Date: 26/9/2022	Date:	2019	121	Date:



Draft 1______AEC



	Inspection Date: 2022/07/25 Time; 11:30 Lot Number: P13 Tenant: Chung Yue	Inspected by: Henry POON, Timmy WONG
Weat	her	
	Condition: Sunny Fine Overcast Drizzle Temperature: 36 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral .	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2,5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2,10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area	? Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	V	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?		Not required
	a) Oil and grease removed regularly?		
	b) Collected by licensed collector?		
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?	/	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?		No sand/silt is generated from the recycling process
3. Ai	r Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		Not required
	a) SP Licence conditions/monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If odour control system is installed, is it operating normally?		
3.3	Dusty materials dampened prior to loading/unloading?		
3.4	Dust monitoring record available?		Not required
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		
	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)?		2
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 w	rithin 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	U V	ehicle/equ	tipment move	ment
	Loading/unloading of materials	✓ 0	thers:	n/a	
4. Waste/Chemical Mana	gemen <u>t</u>				
General			N/A	Yes No	Remarks
4.1 Registered as chemical	waste producer?		1		No chemical waste is observed
4.2 Sufficient receptacles (e.g. rubbish bins) available?			abla	
4.3 Disposed of regularly a	nd properly?			/	
4.4 Sorting of materials on	site for reuse or disposal to designated outlet?	18		\checkmark	
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?		1		Not required
Packaging of Chemical Wast	<u>e</u>		70		
4.7 Stored in suitable conta	ainer?		✓		
4.8 Container properly clos	sed or sealed?		✓		
4.9 Spillage cleaned up im	mediately through the use of absorbent?		V		
4.10 Obtained approval for	the use of chemical waste container >450L?		1		
Labelling of Chemical Waste					
4.11 Provision of chemical	waste label?		✓]
a) Label is securely atta	ached and visible?		1		1
b) Label is bilingual an	d in proper dimension?		V		
e) Information is accur	ate and sufficient?		1		
Storage of Chemical Waste					
4.12 Proper "Chemical Was	ite" sign displayed?		✓]
4.13 Incompatible wastes so	eparated by impermeable partition?		V]
4.14 Containers kept in cab with drip trays capable	inet or receptacle of suitable material (if quantity <50L), of storing 110% of the volume of the largest container (i	or provided Equantity >5	√ 50L)?		1 11
4.15 Enclosed on 3 sides w of containers?	ith no less than 2m in height or height of tallest container,	/stack	1]
4.16 Properly stored and lo	cked in designated area with adequate ventilation?		1]
4.17 Storage area paved wi	th concrete and kept clean and dry?		1]
4.18 Cover provided for ou	tdoor storage area?		1]
4.19 Chemical waste collec-	ted by licensed collector?		V]



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 mat	terial?
5. Landfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1 Alert workers and visitors of possible LFG hazards?	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	
6. Others	N/A Yes No Remarks
6.1 Works confined within lot boundaries?	
6.2 Damage to surrounding areas avoided?	
6.3 Site lighting designed to avoid glare to surrounding receivers?	
6.4 Materials and machinery stored in an orderly manner?	
6.5 Areas within lot for recycling activities paved with concrete?	
6.6 Potential stagnant pools cleared and mosquito breeding prevented?	
6.7 Valid calibration certificate for any monitoring equipment?	✓ Not required
6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?	✓ Not required
a) Storage area in compliance with the approved plan?	
b) Storage area is securely locked?	
c) Total storage capacity in compliance with relevant statutory requirement?	✓
d) Proper labelling provided?	✓
e) Dangerous goods properly packaged?	
Remarks:	
New Observations	
No major environmental deficiency was observed.	
Signatures:	
ET Representative: Operator Representative: Tenant Repr	resentative: IEC Representative;
Mm &	差が
Name: Henry POON Name: YH WONG Name: &	Sall's Name:
Date: 2022/07/25 Date: 2/8/2022 Date:	10170XX Date:



	Inspection Date; 2022/08/17 Time: 11:30 Lot Number: P13 Tenant: Chung Yue	Inspected by: Henry POON, Timmy WONG
Weat	her Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 29 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	RainStormHazy ✓ ModerateLow
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 No wastewater is discharged from
2.1	Valid Effluent Discharge Licence available?	✓ 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?	V
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?	
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?	1			No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	1			Not required
	a) Oil and grease removed regularly?	1			
	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?		/		
2.15	Bulk cargo and materials packed properly?		V		
2.16	Temporary stockpiles covered during rainstorms?	1			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	1			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?	1			Not required
	a) SP Licence conditions/monitoring requirements comply?	1			
3.2	Operate without generation of noticeable odour?		1		
	a) If odour is detected, can the source be identified?	1			
	b) Odourous materials covered?	1			
	e) If odour control system is installed, is it operating normally?	1			
3.3	Dusty materials dampened prior to loading/unloading?		1		
3.4	Dust monitoring record available?	1			Not required
	a) Monitoring frequency met the licence requirement?	1			
	b) Any exceedance?	1			-
	c) If exceedance is recorded, follow-up action taken?	1			
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		1		
3.6	Open burning prohibited?		V		
3.7	Emission from chimney or powered plant free of black smoke?	1			
3.8	Vehicles and equipment switched off while not in use?		V		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	1			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	1			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?	1			Not required
	a) Obtained approval for the use of controlled refrigerant?	1			-
	b) If yes, record of refrigeration equipment service available?	\checkmark			-
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?		1		Not will be to
3.15	Materials transported on trucks covered?	V			Not applicable for trucks transporting scrap steel material as observed on site.



3.16 Truck loads to a level within the side and tail boards?	
3.17 Stockpiles of dusty materials covered or regularly watered?	No dusty material is observed
3.18 Major dust source(s): Wind erosion	Vehicle/equipment movement
Loading/unloading of materials	✓ Others: n/a
4. Waste / Chemical Management	
General	N/A Yes No Remarks
4.1 Registered as chemical waste producer?	✓ No chemical waste is observed
4.2 Sufficient receptacles (e.g. rubbish bins) available?	✓
4.3 Disposed of regularly and properly?	✓
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	✓ Not required
Packaging of Chemical Waste	
4.7 Stored in suitable container?	V
4.8 Container properly closed or scaled?	
4.9 Spillage cleaned up immediately through the use of absorbent?	V
4.10 Obtained approval for the use of chemical waste container >450L?	✓ <u> </u>
Labelling of Chemical Waste	
4.11 Provision of chemical waste label?	✓ <u> </u>
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), with drip trays capable of storing 110% of the volume of the largest container (if the container of the largest container).	
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?	✓ <u> </u>
4.17 Storage area paved with concrete and kept clean and dry?	
4.18 Cover provided for outdoor storage area?	
4.19 Chemical waste collected by licensed collector?	/



Liqu	id Waste Storage			
4.20	Storage area provided with permeation-proof floor or surface?		/	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	ne	/	J
4.22	Walls or partitions of stacked container storage area constructed of imp	ermeable material?	/]
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		V	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?]
<u>6. Ot</u>	hers		N/A Yes No	Remarks
6.1	Works confined within lot boundaries?]
6.2	Damage to surrounding areas avoided?			
6.3	Site lighting designed to avoid glare to surrounding receivers?]
6.4	Materials and machinery stored in an orderly manner?			
6.5	Areas within lot for recycling activities paved with concrete?			
6.6	Potential stagnant pools cleared and mosquito breeding prevented?]
6.7	Valid calibration certificate for any monitoring equipment?			Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous good	s?		Not required
	a) Storage area in compliance with the approved plan?		/	
	b) Storage area is securely locked?	15	/	
	c) Total storage capacity in compliance with relevant statutory requirem	nent?	/	
	d) Proper labelling provided?		/	
	e) Dangerous goods properly packaged?]
Rem	arks:			
New	Observations			
	No major environmental deficiency was observed.			
Sign	utures:			Y
ET R	epresentative: Operator Representative: 7	Tenant Representativ	e;	IEC Representative:
	Mh &	7		The
Name	: Henry POON Name: YH WONG	Name: May N	1	Name: Hilton TAM
Date:	2022/08/17 Date: 26/8/2022	Date:	023	Date: 2022/08/18



	Inspection Date: 2022/09/19 Time: 11:30 Lot Number: P13 Tenant: Chung Yue	Inspected by: Timmy WONG, Cannen TAM
Weat	<u>her</u>	8
	Condition:	Rain Storm Hazy Moderate Low
J. Ge	meral	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
STATES	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?	V
	b) Collected by licensed collector?	V
2,14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	
2.15	Bulk 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



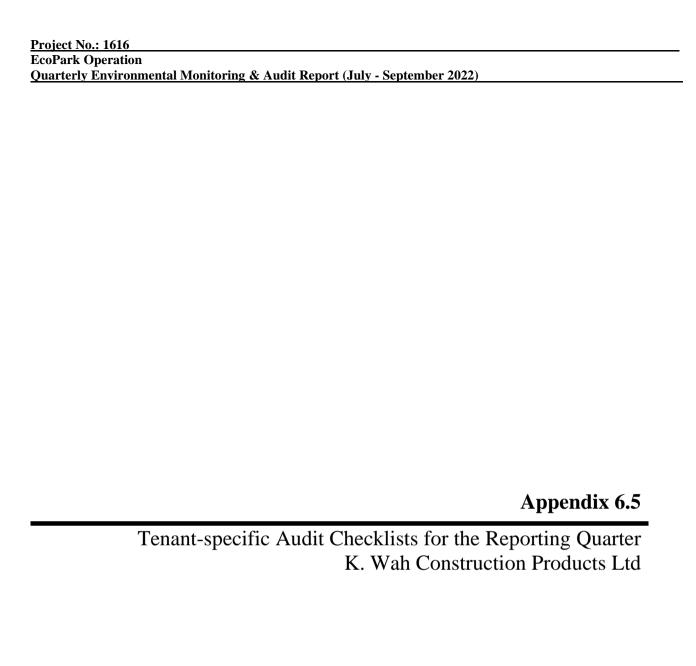
3, A1	r Quality			N/A	Yes	No	Remarks
3.1	Valid Specified Process	(SP) Licence available for all specified process?		V			Not required
	a) SP Licence condition	s/monitoring requirements comply?		1			
3.2	Operate without general	ion of noticeable odour?			1		
	a) If odour is detected, c	an the source be identified?		/			
	b) Odourous materials c	overed?					
	c) If odour control syste	m is installed, is it operating normally?					
3.3	Dusty materials dampen	ed prior to loading/unloading?			1		
3.4	Dust monitoring record	available?		/			Not required
	a) Monitoring frequency	met the licence requirement?		1			
	b) Any exceedance?			1			
	c) If exceedance is recon	ded, follow-up action taken?					
3,5	Dust-suppression measurenclosures or regular date	res provided where main dust-generating activities take place (i.e. mpening)?			V		-
3,6	Open burning prohibited	12			V		
3.7	Emission from chimney	or powered plant free of black smoke?		$\overline{}$			
3,8	Vehicles and equipment	switched off while not in use?			1		
3.9		nstallation/alteration of furnace, oven or chimney consuming over 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		√			Not required
3.10	Obtained approval for the centistokes or an equiva	ne use of liquid fuel with a viscosity point of ignition >30 lent viscosity?		V			Not required
3,11	Air pollution control sys	stem properly maintained and function normally?					
3.12	Dust collected by any air compliance for landfill of	r pollution control equipment installed by tenants tested to ensure disposal?		\checkmark			Not required
	a) Obtained approval for	r the use of controlled refrigerant?		1			
	b) If yes, record of refrig	geration equipment service available?		1			
3.13	Only ultra-low sulphur of	liesel is used for activities requiring liquid fuel?		1			
3.14	Public road around site	entrance kept clean and free from dust?			1		
3,15	Materials transported or	trucks covered?		1			Not applicable for trucks transporting scrap steel material as observed on site.
3.16	Truck loads to a level w	ithin the side and tail boards?			V		
3.17	Stockpiles of dusty mate	erials covered or regularly watered?	(6)	V			No dusty material is observed
3.18	Major dust source(s):	Wind crosion	Ve	hicle/equ	ipment	moven	ient
		Loading/unloading of materials	✓ Ot	hers:	n/a		



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



Liqui	d Waste Storage				8
4,20	Storage area provided with pe	meation-proof floor or surface?]
4.21	Capacity of retention structure largest container or 20% volum	sufficient to accommodate contents of the ne of the material in storage?	0.	/]
4.22	Walls or partitions of stacked	container storage area constructed of impe	rmeable material?]
5. La	ndfill Gas (LFG) (within LFC	Consultation Zone)	7.	N/A Yes No	Remarks
5.1	Alert workers and visitors of p	ossible LFG hazards?		/	Outside LFG consultation zone
5.2	Smoking and open fires prohi-	sited?]
6. Ot	hers			N/A Yes No	Remarks
6.1	Works confined within lot bor	undaries?]
6.2	Damage to surrounding areas	avoided?			
6.3	Site lighting designed to avoid	glare to surrounding receivers?]
6.4	Materials and machinery store	d in an orderly manner?]
6.5	Areas within lot for recycling	activities paved with concrete?]
6.6	Potential stagnant pools cleared	d and mosquito breeding prevented?]
6.7	Valid calibration certificate for	r any monitoring equipment?			Not required
6,8	Valid licence(s) obtained for a	nanufacture or storage of dangerous goods	s?		Not required
	a) Storage area in compliance	with the approved plan?]
	b) Storage area is securely loc	ked?			I
	c) Total storage capacity in ec	mpliance with relevant statutory requirement	ent?]
	d) Proper labelling provided?]
	e) Dangerous goods properly	packaged?]
Rem	arks:				
New	Observations				
	No major environmental defic	iency was observed,			
Sign	atures:				
ET R	epresentative;	Operator Representative:	Tenant Representative	:	IEC Representative:
		/_	19		
	1	25	31		
_,	hound		- 12 X	и	
Name	: Timmy WONG	Name: YH WONG	Name: 12 2	J &	Name:
Date:	2022/09/19	Date: 26/9/2022	Date:	almon	Date:
			261	1/2018	



Draft 1______AEC



	Inspection Date: 2022/07/25 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Henry	POON, Timmy WONG
<u>Wea</u>	Condition: Sunny Fine Overcast Drizzle Temperature: 36 °C Humidity: High Wind: Calm Light Breeze Strong		otorm Hazy Low
<u>1. Ge</u>	e <u>neral</u>	N/A Yes No	Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	V	EP for tenant is not required
1.2	Environmental Policy documented?	✓	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	V	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	V	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?		
1.6	Any record of complaint or prosecution?		
2. 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 tenent if
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 treatmet facility or other appropriate treatment facility?	ent 💮 🗸	
2.13	Drainage from maintenance area discharged via oil interceptor?		Not required
	a) Oil and grease removed regularly?	/	
	b) Collected by licensed collector?	✓	



2.14 Follow Cargo Handling Guideline to minimise the chance loading and unloading adjacent to marine frontage?	e of accidental spillage during	√ □ □	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 dra-	ins?		Fall gradient is provided to direct runoff from works area to sedimentation pit
3. Air Quality		N/A Yes No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified	ecified process?		Out the second s
a) SP Licence conditions / monitoring requirements com	ply?		Quarterly reporting on quantity of raw material and product
3.2 Operate without generation of noticeable odour?			
a) If odour is detected, can the source be identified?			
b) Odourous materials covered?			
c) If odour control system is installed, is it operating norm	nally?		
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 (June 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-ge enclosures or regular dampening)?	nerating activities take place (i.e.		Enclosures and sprinkler system are provided
3.6 Open burning prohibited?			
3.7 Emission from chimney or powered plant free of black sn	noke?		
3.8 Vehicles and equipment switched off while not in use?			
3.9 Obtained approval for installation/alteration of furnace, o 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ		V	
3.10 Obtained approval for the use of liquid fuel with a viscos centistokes or an equivalent viscosity?	ity point of ignition >23	/	
3.11 Air pollution control system properly maintained and fun	ction normally?		
3.12 Dust collected by any air pollution control equipment instruction compliance for landfill disposal?	talled by tenants tested to ensure	/	
a) Obtained approval for the use of controlled refrigerant	?	✓	
b) If yes, record of refrigeration equipment service availa	ble?		
3.13 Only ultra-low sulphur diesel is used for activities require	ng 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	d?		
3.18 Major dust source(s): Wind erosion	Ve	ehicle/equipment movem	nent
Loading/unloading of ma	nterials Of	thers: 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?		
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?		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 >50c)	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
<u>Liquid Waste Storage</u>		
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?		

Date: 2022/07/25

SITE INSPECTION CHECKLIST



<u>6. Ot</u>	<u>hers</u>			N/A	Yes	No	Rema	nrks
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?		\checkmark			Not pro	ovided
6.8	Valid licence(s) obtained for i	manufacture or storage of dangerous g	oods?	\checkmark			Not rec	quired
	a) Storage area in compliance	with the approved plan?		\checkmark				
	b) Storage area is securely loc	ked?		\checkmark				
	c) Total storage capacity in co	empliance with relevant statutory requi	rement?	✓				
	d) Proper labelling provided?			✓				
	e) Dangerous goods properly	packaged?		✓				
Rem	arks:							
New	Observation							
•	No major environmental defic	ciency was observed.						
Signa	atures:							
ET R	epresentative:	Operator Representative:	Tenant Representativ	ve:		II	EC Rep	resentative:
	Yhr	8	Jess					7pm
Name:	Henry POON	Name: YH WONG	Name: Jess Hon			N	ame:	Hilton TAM
Date:	2022/07/25	Date: 2/8/2022	Date: 2022/08/0	02		D	ate:	2022/07/28

Date: 2022/08/02

2/8/2022



Moderate Paint P		Inspection Date: 2022/08/17 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Henry	POON, Timmy WONG
Condition: Sumy Fine Overeast Drizzle Rain Storm Hary Temperature: 29 °C Humidity High V Moderate Wind: Calm V Light Breeze Strong 1. General N/A Yes No Remarks 1.1 Environmental Pernit (EP) for Tenant displayed at entrances/exits? V Deformant is not required. 1.2 Environmental Ponitic (EP) for Tenant displayed at entrances/exits? V Deformant is not required. 1.3 Environmental Management Plan (EMP) kept up-to-date? V Deformant is not required. 1.4 Emergency Response Plan (ERP) documented? V Deformant is not required. 1.5 All recycling processes in operation have been approved by WRG of FPD? 1.6 Any record of complaint or prosecution? V Deformant is not required. 2. Water Quality N/A Yes No Remarks Water-quality 2.1 Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken? 2. Provision of waterwater treatment facility (WTF) prior to discharge? a) Adequate capacity? b) Properly maintained and function normally? 2. Surface run-off discharging into drainage system? 2. Sorgae of materials and equipment located away from water bodies? 2. Sorgae of materials and equipment located away from water bodies? 2. Sorgae of materials and equipment located away from water bodies? 2. Sorgae of materials and equipment located away from water bodies? 2. Sorgae of materials and equipment located away from water bodies? 2. Sorgae of materials and equipment located away from water bodies? 2. Sorgae of materials and equipment located away from water bodies? 2. Sorgae of materials and equipment located away from water bodies? 2. Sorgae of materials and equipment located away from water bodies? 2. Sorgae of materials and equipment located away from water treatment f	Wea	ther		
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits? 1.2 Environmental Policy documented? 1.3 Environmental Management Plan (EMP) kept up-to-date? 1.4 Emergency Response Plan (ERP) documented? 1.5 All recycling processes in operation have been approved by WRG of EPD? 1.6 Any record of complaint or prosecution? 2. Water Onality 2. Water Onality 2. Water Onality 3. Sampling record available? 4. Water Onality 5. Monitoring frequency met the licence requirement? 6. Monitoring frequency met the licence requirement? 7. Monitoring result comply with the licence requirement? 8. Monitoring result comply with the licence requirement? 9. Provision of wastewater treatment facility (WTF) prior to discharge? 10. Properly maintained and function normally? 11. Surface run-off control measures in place and adequately maintained? 12. Surface run-off control measures in place and adequately maintained? 13. Surface run-off control measures in place and adequately maintained? 14. Storage of materials and equipment located away from water bodies? 15. Storage of materials and equipment located away from water bodies? 16. Foam, oil, greace, debris, rubbish and other objectionable matters prevented from entering nearthy drains or sewer? 17. Storage of materials and equipment located away from water bodies? 18. Drainage system well maintained to prevent flooding or overflow? 19. Processes or activities with high risk of contamination located under covered area? 10. Installation of stop-logs in perimeter drainage systems for uncovered areas where recovery process with potentially high level of contamination located under covered areas where recovery process with potentially high level of contamination located under covered areas where recovery process with potentially high level of contamination located under covered areas where recovery process with potentially high level of contamination located under covered areas where recovery process with potentially high level of contamination located un		Condition: Sunny Fine Overcast Drizzle Temperature: 29 °C Humidity: High		<u> </u>
1.2 Environmental Policy documented? 1.3 Environmental Management Plan (EMP) kept up-to-date? 1.4 Emergency Response Plan (ERP) documented? 1.5 All recycling processes in operation have been approved by WRG of EPD? 1.6 Any record of complaint or prosecution? 1.7 All recycling processes in operation have been approved by WRG of EPD? 1.8 All recycling processes in operation have been approved by WRG of EPD? 1.9 Any record of complaint or prosecution? 1.0 Any record of complaint or prosecution? 1.1 Valid Effluent Discharge Licence available? 1.2 Valid Effluent Discharge Licence available? 1.3 Sampling record available? 1.4 Valid Effluent Discharge Licence available? 1.5 Monitoring frequency met the licence requirement? 1.6 Monitoring frequency met the licence requirement? 1.7 Monitoring result comply with the licence requirement? 1.8 Monitoring result comply with the licence requirement? 1.9 Monitoring result comply with the licence requirement? 1.0 Monitoring result comply with the licence requirement? 1.1 Provision of wastewater treatment facility (WTF) prior to discharge? 1.2 Provision of wastewater treatment facility (WTF) prior to discharge? 1.3 All recursors in place and adequately maintained? 1.4 Surface run-off control measures in place and adequately maintained? 1.5 All manholes covered? 1.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? 1.7 Storage of materials and equipment located away from water bodies? 1.8 Drainage system well maintained to prevent Booding or overflow? 1.9 Processes or activities with high risk of contamination located under covered area? 1.0 Installation of stop-logs in perimeter drainage system for uncovered area where recovery process with potentially high level of contamination is carried out? 1.1 Equipment oil and labrication replacements performed only in bunded maintenance area? 1.1 Equipment oil and labrication replacements performed only in bunded maintenance area? 1.1 Equipment oil and adviration replacemen	1. Ge	<u>eneral</u>	N/A Yes No	Remarks
1.4 Emergency Response Plan (ERP) documented? 1.5 All recycling processes in operation have been approved by WRG of EPD? 1.6 Any record of complaint or prosecution? 2. Water Quality 2. Water Quality 2. Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring frequency met the licence requirement? c) Monitoring frequency met the licence requirement? d) if exceedance is recorded, any follow-up action taken? 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? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? 4 Oil and grease removed regularly? 4 Not required N/A Yes No Remarks Wastewater treatment facility? 4 Oil and grease removed regularly? 5 Not required				·
1.5 All recycling processes in operation have been approved by WRG of EPD? 1.6 Any record of complaint or prosecution? 2. Water Quality N/A Yes No Remarks 2.1 Valid Effluent Discharge Licence available? a) Sampling record available? 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. 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, grasse, 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 is carried out? 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? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly?				
2. Water Quality 2. Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring frequency met the licence requirement? d) If exceedance is recorded, any follow-up action taken? 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 where recovery process with potentially high level of contamination is carried out? 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? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly?	1.5	All recycling processes in operation have been approved by WRG of EPD?		
2.1 Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken? 2.2 Provision of wastewater treatment facility (WTF) prior to discharge? a) Adequate capacity? b) Properly maintained and function normally? 2.3 Surface run-off control measures in place and adequately maintained? 2.4 Surface 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? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? Not required Not required Not required			N/A Vec No	Pamarks
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? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? Not required Not required		Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement?		
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? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? Not required	2.2	d) If exceedance is recorded, any follow-up action taken? Provision of wastewater treatment facility (WTF) prior to discharge? a) Adequate capacity?		Sedimentation pit is provided
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? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? All manholes covered? 2.1 V	2.3	Surface run-off control measures in place and adequately maintained?		
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? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? Not required	2.5	All manholes covered? Foam, oil, grease, debris, rubbish and other objectionable matters prevented from		
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? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? Not required	2.7	•		
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? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly?				
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? Not required		Installation of stop-logs in perimeter drainage system for uncovered areas where recove	ery 🗸 🗀	
facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? Not required V Diamonth Mot required	2.11	Equipment oil and lubrication replacements performed only in bunded maintenance are	a? 🗸 🔝	Replacement activity is not observed
a) Oil and grease removed regularly?	2.12		nt 💮 🗸	
	2.13	Drainage from maintenance area discharged via oil interceptor?		Not required
			✓ <u> </u>	



2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓	Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		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?		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?	✓	
	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 (July 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?		
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	V	
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
	Loading/unloading of materials	thers: n/a	



<u>4. W</u>	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?	✓			
Pack	aging of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?		✓		
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Labe	lling of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >	50L)?	✓		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		✓		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?	✓			Not observed
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?		✓		
5. La	andfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		✓		

Date: 2022/08/17

SITE INSPECTION CHECKLIST



<u>6. Others</u>				N/A	Yes	No	Remarks
6.1	Works confined within los	boundaries?			√		
6.2	Damage to surrounding ar	reas avoided?			✓		_
6.3	Site lighting designed to a	void glare to surrounding receivers?		✓			
6.4	Materials and machinery s	stored in an orderly manner?			✓		
6.5	Areas within lot for recyc	ling activities paved with concrete?			✓		
6.6	Potential stagnant pools c	leared and mosquito breeding prevented	1?		✓		
6.7	Valid calibration certifica	te for any monitoring equipment?		✓			Not provided
6.8	Valid licence(s) obtained	for manufacture or storage of dangerou	s goods?	✓			Not required
	a) Storage area in complia	ance with the approved plan?		✓			
	b) Storage area is securely	locked?		✓			
	c) Total storage capacity i	n compliance with relevant statutory re	equirement?	✓			
	d) Proper labelling provid	ed?		✓			
	e) Dangerous goods prope	rly packaged?		✓			
	arks: Observation No major environmental d	leficiency was observed.					
Signa	atures:						
ET R	epresentative:	Operator Representative:	Tenant Representativ	e:		IE	EC Representative:
	Mm	8	Jess				The
Name	Henry POON	Name: YH WONG	Name: Jess Ho	n		Na	ame: Hilton TAM

Date:

2022/08/29

2022/08/18

Date:

Date:

26/8/2022



	Inspection Date: 2022/09/19 Time: 11:15 Lot Number P11 Tenant: K Wah	Inspected by Timmy	WONG, Carmen TAM
Wear	ther		
	Condition: Sunny Fine Overeast Drizzle Temperature: 32 °C Humidity: High Wind: Calm V Ligh Breeze Strong		torm Hazy
1. Ge	eneval	N/A Yes No	Remarks
LJ	Environmental Permit (EP) for Tenant displayed at entrances/exits?		EP for tenant is not required
1,2	Environmental Policy documented?		UPMI's Environmental Policy is followed
1,3	Environmental Management Plan (EMP) kept up-to-date?		UPMCs 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 compty 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 dramage system?		-
2.5	All manholes covered?		×
2.6	Fount, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?		7
27	Storage of materials and equipment located away from water hodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?		
29	Processes or activities with high risk of contamination located under covered area?		2
2:10	Installation of stop-logs in perimeter drainage system for incovered 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 lubification replacements performed only in bunded maintenance area?		Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		
2 13	Dramage 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?		E.H. contrast to provide legal to the contrast of the contrast
2.16	Temporary stockpiles covered during rainstorms?		Fall gradient is provided to ducer runoff from works used to sedimentation pit Fall gradient is provided to ducer (throff from works
2,17	Measures to prevent the washing away of sand/silt to drains?		men to sedimentation pit



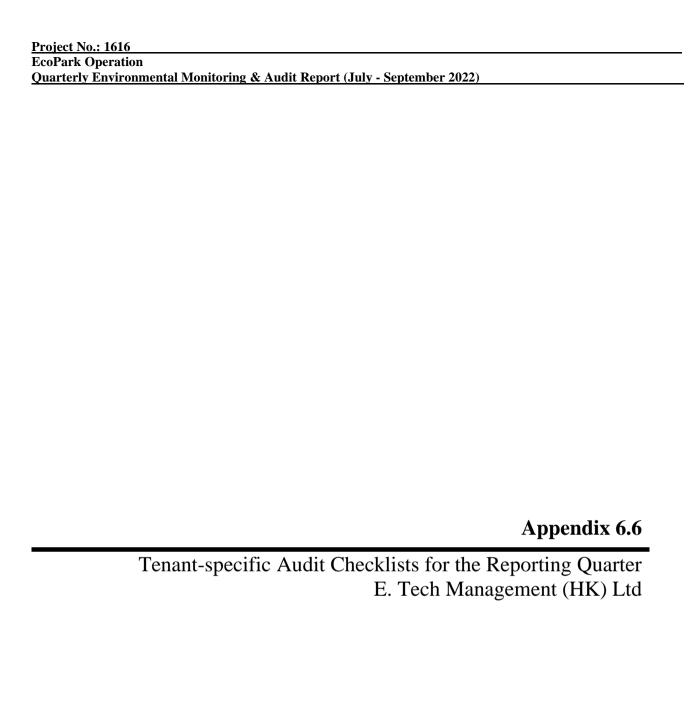
3. Ai	r Quality	N/A		Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		1	1		
	a) SP Licence conditions/monitoring requirements comply?][7		Quarterly reporting on quantity of raw material and product
3,2	Operate without generation of noticeable odour?][4		
	a) If odom is detected, can the source be identified?	1][
	b) Odourous materials covered?	*][
	c) If odour control system is installed, is it operating normally?	✓][j		
3,3	Dusty materials dampened prior to loading/unloading?	~][No looking/unloading was observed
3.4	Dust monitoring record available?][7		Measurement of 24-hi RSP required by SP Liperoce (July 2022)
	a) Monitoring frequency met the licence requirement?][1		
	b) Any exceedance?][$\overline{}$	
	c) If exceedance is recorded, follow-up action taken?	~	1[
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?][1		Enclosures and spunkler system are provided
3.6	Open burning prohibited?][V		
3:7	Emission from chimney or powered plant free of black smoke?			1		
3.8	Vehicles and equipment switched off while not in use?][✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chinney consuming over 25L liquid fuel/hour, or 35kg solid foel/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?	7][
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?	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?	×][
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?][V		
3.18	Major dust source(s): Wind erosion	Vehicle/eq	Juip	ntent	movemer	ol.
	Loading/unloading of materials	Others:	e <u>r</u>	√a		



4. Waste/Chemical Management	
General	N/A Yes No Remarks
4.1 Registered as chemical waste producer?	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	
4.3 Disposed of regularly and properly?	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	
Packaging of Chemical Waste	
4.7 Stored in suitable container?	
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 ¹³	
a) Label is securely attached and visible?	
b) Label is bilingual and in proper dimension?	
e) Information is accurate and sufficient?	
Storage of Chemical Waste	
4.12 Proper "Chemical Waste" sign displayed?	
4.13 Incompatible wastes separated by impermeable partition?	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 verifilation?	
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. Lan	dfill Gas (LFG) (within L)	FG Consultation Zone)	1	N/A Yes	No	Remarks	
5.1	Alert workers and visitors of	f possible LFG hazards?		/		Outside LFG consultation zone	
5.2 8	Smoking and open fires prof	hibited?					
. Oth	ers			N/A Yes	No	Remarks	
6.1	Works contined within lot b	oundaries?					
6.2 I	Damage to surrounding area	s avoided?					
6.3 8	Site lighting designed to avo	id glare to surrounding receivers?				*	
6.4 1	Materials and machinery sto	red in an orderly manner?					
6.5	Areas within lot for recyclin	g activities paved with concrete?			V	Q	
6.6 F	Potential stagnant pools clea	red and mosquito breeding prevented?					
6.7	Valid calibration certificate	for any monitoring equipment?		-		Not provided	
68 1	Valid licence(s) obtained for	r manufacture or storage of dangerous goods?		v][]		Not required	
2	a) Storage area in complianc	e with the approved plan?	É	V			
	b) Storage area is securely lo	ncked2		/][]			
	c) Total storage capacity in o	compliance with relevant statutory requirement?		V			
	d) Proper labelling provided	?		v [🖂			
	e) Dangerous goods properly	y packaged ⁹		Y			
			DE .	HY +2		*	
Remar	rks:						
New O	Diservation						
	No major environmental del	Tolong, and absenced					
		iciency was observed					
Signat	ures:						
ET Rej	presentative:	Operator Representative	Tenant Representative:		П	EC Representative	
			1.				
	1	2	< Kny	¥0		74-	
	france		Miller	^		irpr	
Mune: 7	Tuniny WONG	Name: YH WONG	Name Clarke . C	7+		anc Hilton TAM	
			January 7	jus		I IIILOH I AWI	
Date: 2	2022/09/19	Date: 26/9/2022	Date: 27/9/202	2	D	ate: 2022/09/22	



Draft 1 ______ AEC



	Inspection Date: 2022/07/25 Time: 11:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Henry POON, Timmy WONG
Weat	her	
	Condition: Sunny Fine Overeast Drizzle Temperature: 36 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral_	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1,6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	V
	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?	Y
	b) Properly maintained and function normally?	4
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recover process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area	2? 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 requited
	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 ob served
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?	
181	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	V
3.3	Dusty materials dampened prior to loading/unloading?	No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
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?	28		/		Not Observed
3.16 Truck loads to a level within the side and tail	boards?		7		Not Observed
3.17 Stockpiles of dusty materials covered or regu	larly watered?		V .		No stockpile of dusty material is observed
3.18 Major dust source(s): Wind erosion	n	Vehic	le/equipm	ent move	ment
Loading/unle	oading of materials	✓ Others	: <u>n/a</u>		
4. Waste / Chemical Management					
General		1	VA Ye	s No	Remarks
4.1 Registered as chemical waste producer?					
4.2 Sufficient receptacles (e.g. rubbish bins) avail	ilable?				
4.3 Disposed of regularly and properly?	9				
4.4 Sorting of materials on-site for reuse or dispo	osal to designated outlet?				
4.5 Records of quantities of waste generated, rec	ycled and disposed properly kept?				Verified via quarterly report
4.6 Collection of sludge by licensed collector at a	regular intervals?		V _		Not required
Packaging of Chemical Waste					
4.7 Stored in suitable container?					
4.8 Container properly closed or sealed?	W.				
4.9 Spillage cleaned up immediately through the	use of absorbent?		/		No spillage is observed
4.10 Obtained approval for the use of chemical wa	aste container >450L?		/		
Labelling of Chemical Waste					
4.11 Provision of chemical waste label?			V		
a) Label is securely attached and visible?					
b) Label is bilingual and in proper dimension	?				
c) Information is accurate and sufficient?					
Storage of Chemical Waste					
4.12 Proper "Chemical Waste" sign displayed?					
4.13 Incompatible wastes separated by impermeals	ble partition?		/		Incompatible wastes are not observed
4.14 Containers kept in cabinet or receptacle of su with drip trays capable of storing 110% of th			1		·
4.15 Enclosed on 3 sides with no less than 2m in of containers?	height or height of tallest container/	stack			
4.16 Properly stored and locked in designated are	a with adequate ventilation?				
4,17 Storage area paved with concrete and kept cl	ean and dry?				2)
4.18 Cover provided for outdoor storage area?					
4,19 Chemical waste collected by licensed collect	or?				



Liqui	d Waste Storage				
4.20	Storage area provided with J	permeation-proof floor or surface?			No storage of liquid waste
4.21		re sufficient to accommodate content ume of the material in storage?	s of the	/	No storage of liquid waste
4.22	Walls or partitions of stacke	d container storage area constructed of	of impermeable material?		No storage of liquid waste
5. La	ndfill Gas (LFG) (within L	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 prol	nibited?]
<u>6. O</u>	<u>hers</u>			N/A Yes No	Remarks
6,1	Works confined within lot b	oundaries?]
6.2	Damage to surrounding area	s avoided?]
6.3	Site lighting designed to avo	oid glare to surrounding receivers?]
6.4	Materials and machinery sto	red in an orderly manner?			J
6.5	Areas within lot for recyclin	g activities paved with concrete?]
6.6	Potential stagnant pools clea	ared and mosquito breeding prevented	1?]
6.7	Valid calibration certificate	for any monitoring equipment?		/	Not required
6.8	Valid licence(s) obtained for	r manufacture or storage of dangerous	s goods?		Not required
	a) Storage area in compliance	e with the approved plan?			1
	b) Storage area is securely le	ocked?]
*	c) Total storage capacity in	compliance with relevant statutory rec	quirement?]
	d) Proper labelling provided	?		V]
	e) Dangerous goods properl	y packaged?		/]
Rem	arks:			ere e e e e e e e e e e e e e e e e e e	
New	Observation			27	
	No major environmental de	ficiency was observed.			
Sign	atures:				
ET I	Representative:	Operator Representative:	Tenant Representat	ive:	IEC Representative:
	Ym	8	1	7	
Nam	s: Henry POON	Name: YH WONG	Name: TON	1 FAI	Name:
Date	2022/07/25	Date: 2/8/2022	Date: 15/	8307	Date:



	Inspection Date: 2022/08/17 Time: 11:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Henry POON, Timmy WONG
	her Condition: Sunny Fine Overcast Drizzle Temperature: 29 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	<u>neral</u>	N/A Yes No Remarks
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
1.4	Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented?	✓ UPML's EMP is followed ✓ UPML's ERP is followed
	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 No wastewater is generated from recycling
2.1	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken?	✓
2.2	Provision of wastewater treatment facility (WTF) prior to discharge? a) Adequate capacity? b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
	All manholes covered? Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
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 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	2 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



2.13	Drainage from maintenance area discharged via oil interceptor?	1			Not required
	a) Oil and grease removed regularly?	1			N. C.
	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?	✓			Not required
2.15	Bulk cargo and materials packed properly?	1			
2.16	Temporary stockpiles covered during rainstorms?	1			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?	1			Not required
	a) SP Licence conditions / monitoring requirements comply?	1			
3.2	Operate without generation of noticeable odour?		1		
	a) If odour is detected, can the source be identified?	1			
	b) Odourous materials covered?	1			
	c) If odour control system is installed, is it operating normally?	V			
3.3	Dusty materials dampened prior to loading/unloading?	1			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	1			Not required
	a) Monitoring frequency met the licence requirement?	1			
	b) Any exceedance?	V			
	c) If exceedance is recorded, follow-up action taken?	1			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		1		Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?		1		
3.7	Emission from chimney or powered plant free of black smoke?		1		
3.8	Vehicles and equipment switched off while not in use?		V		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	1			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	1			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			
	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?		1		



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?	✓ No spillage is observed
4.10 Obtained approval for the use of chemical waste container >450L?	
Labelling of Chemical Waste	
4.11 Provision of chemical waste label?	
a) Label is securely attached and visible?	
b) Label is bilingual and in proper dimension?	
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?	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 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?	
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?			No storage of liquid waste
4,21		eture sufficient to accommodate conter colume of the material in storage?	nts of the	/	No storage of liquid waste
4.22	Walls or partitions of stack	ked container storage area constructed	d of impermeable material?		No storage of liquid waste
5. La	ndfill Gas (LFG) (within a	LFG Consultation Zone)	à	N/A Yes N	o Remarks
5.1	Alert workers and visitors	of possible LFG hazards?			Outside LFG consultation zone
5,2	Smoking and open fires pr	ohibited?]
6. Ot	hers			N/A Yes N	o Remarks
6.1	Works confined within lot	boundaries?			7
6.2	Damage to surrounding are	eas avoided?			
6.3	Site lighting designed to av	void glare to surrounding receivers?			
6.4	Materials and machinery s	tored in an orderly manner?			7
6.5	Areas within lot for recycl	ing activities paved with concrete?			
6.6	Potential stagnant pools cle	eared and mosquito breeding prevente	ed?		1
6.7	Valid calibration certificat	e for any monitoring equipment?			Not required
6.8	Valid licence(s) obtained f	or manufacture or storage of dangerou	us goods?		Not required
	a) Storage area in complian	nce with the approved plan?			
	b) Storage area is securely	locked?			1
	c) Total storage capacity in	n compliance with relevant statutory re	equirement?		
	d) Proper labelling provide	ed?			
	e) Dangerous goods proper	rly packaged?]
Rem	arks:).	
New	Observation				
•	No major environmental de	eficiency was observed.			
Sign	atures:				
ET R	epresentative:	Operator Representative:	Tenant Representativ	e;	IEC Representative:
	Man	8	1	7	The
Name	Henry POON	Name: YH WONG	Name: TOWY 7	3A1	Name: Hilton TAM
Date:	2022/08/17	Date: 26/8/2022	Date: 7 (15/	2000	Date: 2022/08/18



	Inspection Date: 2022/09/19 Time: 11:40 Lot Number: P14 Tenant: E,Tech	Inspected by: Timmy WONG, Carnen TAM
Wear	Condition: Sumy Fine Overcast Drizzle Temperature: 32 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ger	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2,6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	/
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2,15	Bulk cargo and materials packed properly?	/
2.16	Temporary stockpiles covered during rainstorms?	✓ No dusty stockpile is observed
2,17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



3. An	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?	<pre>/</pre>
	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?	
	e) If exceedance is recorded, follow-up action taken?	
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?	
3.7	Emission from claimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3,10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3,14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	Not Observed
3.16	Truck loads to a level within the side and tail boards?	Not Observed
3.17	Stockpiles of dusty materials covered or regularly watered?	No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	✓ Others: n/a

SITE INSPECTION CHECKLIST

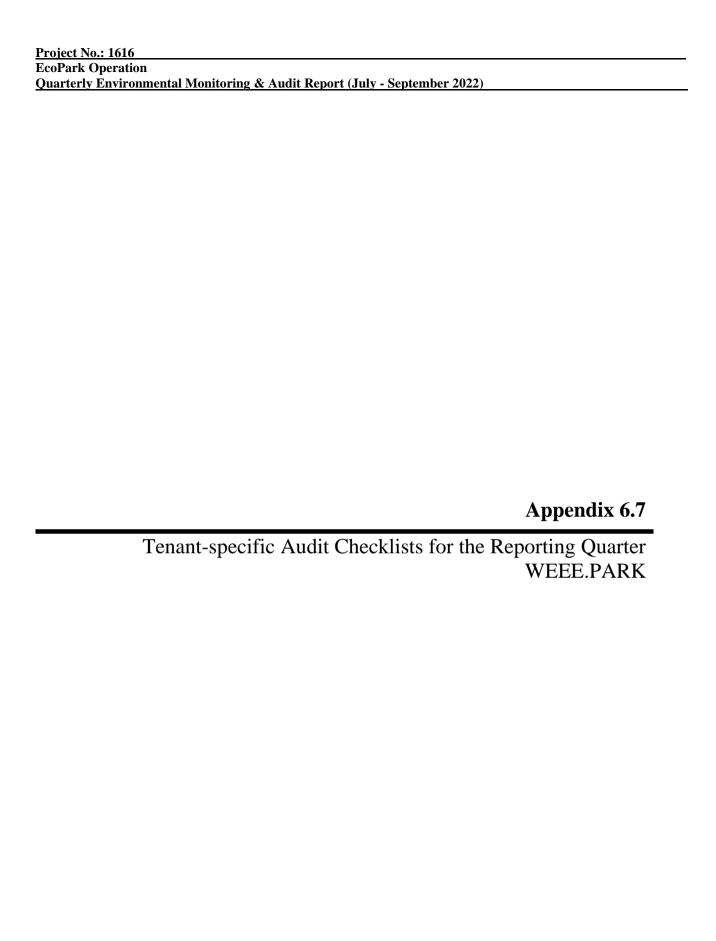


4. W	nste/Chemical Management		
Gene	al	N/A Yes No Remark	S
4.1	Registered as chemical waste producer?		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		
4.3	Disposed of regularly and properly?		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified v	ia quarterly report
4,6	Collection of sludge by licensed collector at regular intervals?	✓ Not requi	ed
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?	✓ No spilla	ge is observed
4.10	Obtained approval for the use of chemical waste container >450L?		
Label	ling of Chemical Waste		
4,11	Provision of chemical waste label?		
	a) Label is securely attached and visible?		
	b) Label is bilingual and in proper dimension?		
	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?	✓ Incompat	ible wastes are not observed
4.14	Containers kept in eabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?		
4.16	Properly stored and locked in designated area with adequate ventilation?		
4,17	Storage area paved with concrete and kept clean and dry?		
4,18	Cover provided for outdoor storage area?		

4.19 Chemical waste collected by licensed collector?



Liqui	d Waste Storage				
4.20	Storage area provided with p	ermeation-proof floor or surface?			No storage of liquid waste
4.21		e sufficient to accommodate contents of the une of the material in storage?			No storage of liquid waste
4.22	Walls or partitions of stacked	container storage area constructed of imperm	eable material?		No storage of liquid waste
5. La	ndfill Gas (LFG) fwithin LF	G Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of	possible LFG hazards?			Outside LFG consultation zone
5.2	Smoking and open fires proh	ibited?			
<u>6. Ot</u>	her <u>s</u>		Ä)	N/A Yes No	Remarks
6.1	Works confined within lot be	nundaries?			
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?			5 <u> </u>
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 f	or 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 lo	cked?			
	c) Total storage capacity in c	ompliance with relevant statutory requirement	•		
	d) Proper labelling provided	,			
	e) Dangerous goods properly	packaged?			
Rem	arks:				
New	Observation				
	No major environmental defi	ciency was observed.			
Sign	atures:				
ET R	epresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
	1	15	1.	×	
_	Trung		-///	1	
Name	: Timmy WONG	Name: YH WONG	Name: Winnie	Sur	Name:
Date:	2022/09/19	Date: 26/9/2022	Date: >6/9	122	Date:



Draft 1______AEC



	Inspection Date: 2022/07/25 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected b	y: Henr	y POON, Timmy WONG
Weat	her Condition:	Rain Moderate		Storm Hazy Low
1. Ge	<u>neral</u>	N/A Yes	No	Remarks
1.1 1.2	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented?	✓ <u></u>		EP for tenant is not required
1.3 1.4	Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented?	✓ ✓ ✓ ✓		In-house Emergency Procedure Plan was applied
1.5 1.6	All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?			
2. Wa	<u>iter 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? 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?			Self-monitoring when required via petrol interceptor
2.3 2.4	b) Properly maintained and function normally? Surface run-off control measures in place and adequately maintained? 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?			
2.72.82.9	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?			
2.11	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? Equipment oil and lubrication replacements performed only in bunded maintenance area?	Y		Stop-logs are available for use by tenant if needed. 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?		J	No contaminated water is observed



Drainage from fuel dispensing area discharged via oil interceptor?		\checkmark		
a) Oil and grease removed regularly?	√			Not observed
b) Collected by licensed collector?	√			
Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
Bulk cargo and materials packed properly?		✓		
Temporary stockpiles covered during rainstorms?	✓			No dusty stockpile is observed
Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
Quality	N/A	Yes	No	Remarks
Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
a) SP Licence conditions / monitoring requirements comply?	✓			-
Operate without generation of noticeable odour?		✓		
a) If odour is detected, can the source be identified?	√			
b) Odourous materials covered?	√			
c) If odour control system is installed, is it operating normally?	✓			
Dusty materials dampened prior to loading/unloading?	√			Dusty material is not observed
Air monitoring record available?		✓		
a) Monitoring frequency met the licence requirement?		√		Requirements stipulated in Compliance Audit Report
b) Any exceedance?			✓	Against AQO/USEPA
c) If exceedance is recorded, follow-up action taken?	\checkmark			
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
Open burning prohibited?		✓		
Emission from chimney or powered plant free of black smoke?		✓		
Vehicles and equipment switched off while not in use?		✓		
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?		√		
Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			
Air pollution control system properly maintained and function normally?		✓		Dust filter was checked and maintained.
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?	√			-
Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	\checkmark			
Public road around site entrance kept clean and free from dust?		√		
Materials transported on trucks covered?	\checkmark			Not observed
Truck loads to a level within the side and tail boards?	\checkmark			Not observed
Stockpiles of dusty materials covered or regularly watered?	\checkmark			No stockpile of dusty material is observed
Major dust source(s): Wind erosion Ve	hicle/eq	luipmer	nt move	ement
Loading/unloading of materials Oth	ners:	n/a		
Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?		_		
	a) Oil and grease removed regularly? b) Collected by licensed collector? Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? Bulk cargo and materials packed properly? Temporary stockpiles covered during rainstorms? Measures to prevent the washing away of sand/silt to drains? **Countity** Valid Specified Process (SP) Licence available for all specified process? a) SP Licence conditions / monitoring requirements comply? Operate without generation of noticeable odour? a) If odour is detected, can the source be identified? b) Odourous materials covered? c) If odour control system is installed, is it operating normally? Dusty materials dampened prior to loading/unloading? Air monitoring record available? a) Monitoring frequency met the licence requirement? b) Any exceedance? c) If exceedance is recorded, follow-up action taken? Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)? Open burning prohibited? Emission from chimney or powered plant free of black smoke? Vehicles and equipment switched off while not in use? 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? Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? Air pollution control system properly maintained and function normally? Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste? Nolly If yes, record of refrigeration equipment service available? Only ultra-low sulphur diesel is used for activities requiring liquid fuel? Public road around site entrance kept clean and free from dust? Materials transported on trucks covered? Truck loads to a level within the side and tail boards? Stockpiles of dusty materials covered or regularly watered? Major	a) Oil and grease removed regularly? b) Collected by licensed collector? Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? Bulk cargo and materials packed properly? Temporary stockpiles covered during rainstorms? Measures to prevent the washing away of sand/silt to drains? **Couality** N/A Valid Specified Process (SP) Licence available for all specified process? a) SP Licence conditions / monitoring requirements comply? Operate without generation of noticeable odour? a) If odour is detected, can the source be identified? b) Odourous materials covered? c) If odour control system is installed, is it operating normally? Dusty materials dampened prior to loading/unloading? Air monitoring frequency met the licence requirement? b) Any exceedance? c) If exceedance is recorded, follow-up action taken? Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)? Open burning prohibited? Emission from chimney or powered plant free of black smoke? Vehicles and equipment switched off while not in use? Obtained approval for installation/alteration of furnace, oven or chimney consuming over 251. liquid fluel/hour, or 35kg solid fluel/hour, or 1150MI gaseous fluel/hour? Obtained approval for the use of liquid fluel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? Air pollution control system properly maintained and function normally? 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? Only ultra-low sulphur diesel is used for activities requiring liquid fuel? Public road around site entrance kept clean and free from dust? Materials transported on trucks covered? Truck loads to a level within the side and tail boards? Stockpiles of dus	a) Oil and grease removed regularly? b) Collected by licensed collector? Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? Bulk cargo and materials packed properly? Temporary stockpiles covered during rainstorms? Measures to prevent the washing away of sand/silt to drains? **Couality** NAA Yes **Valid Specified Process (SP) Licence available for all specified process? a) SP Licence conditions./ monitoring requirements comply? Operate without generation of noticeable odour? a) If odour is detected, can the source be identified? b) Oidourous materials covered? Oif I odour control system is installed, is it operating normally? Dusty materials dampened prior to loading/unloading? Air monitoring record available? a) Monitoring frequency met the licence requirement? b) Any exceedance? c) If exceedance is recorded, follow-up action taken? Suppression measures provided where main pollutant-generating activities take place (i.e. or exclusive corregular dampening)? Open burning prohibited? Emission from chimney or powered plant free of black smoke? Vehicles and equipment switched off while not in use? Obtained approval for installation/alteration of furnace, oven or chimney consuming over 251. liquid fuel/hour, or 1150MJ gaseous fuel/hour? Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? Air pollution control system properly maintained and function normally? Filtered dust/fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical wase? a) Obtained approval for the use of lequid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity? Air pollution control system properly maintained and function normally? Filtered dust/fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical wase? a) Obtained approval for the use of control	a) Oil and grease removed regularly? b) Collected by licensed collector? Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? Bulk cargo and materials packed properly? Temporary stockpiles covered during rainstorms? Waissures to prevent the washing away of sand/silt to drains? Valid Specified Process (SP) Licence available for all specified process? a) SP Licence conditions / monitoring requirements comply? Alid Specified Process (SP) Licence available for all specified process? a) SP Licence conditions / monitoring requirements comply? 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? Dusty materials dampened prior to loading/unloading? Air monitoring record available? a) Monitoring frequency met the licence requirement? b) Any exceedance? c) if exceedance is recorded, follow-up action taken? Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)? Open burning prohibited? Emission from chimney or powered plant free of black smoke? Whiches and equipment switched off while not in use? 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? Air pollution control system properly maintained and function normally? 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? Only ultra-low sulphur diesel is used for activities requiring liquid fuel? Public road around site entrance kept clean and free from dust? Materials transported on trucks covered? Truck loads to a level within the side and tall boards? Stockpilles of dusty materials covere



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?	\checkmark			
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 provide with drip trays capable of storing 110% of the volume of the largest container (if quantity				
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		✓		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?		✓		
<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. Ot</u>	ners			N/A	Yes N	o Remarks
6.1	Works confined within lot bo	oundaries?			✓	□
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 preven	nted?		√	
6.7	Valid calibration certificate for	or any monitoring equipment?		✓		Not provided
6.8	Valid licence(s) obtained for	manufacture or storage of danger	rous goods?		✓	
	a) Storage area in compliance	e with the approved plan?		✓		
	b) Storage area is securely loc	cked?			✓	
	c) Total storage capacity in co	ompliance with relevant statutory	requirement?	✓		
	d) Proper labelling provided?				✓	
	e) Dangerous goods properly	packaged?		✓		
Rema	ırks:					
New	<u>Observations</u>					
	No major environmental defic	ciency was observed.				
Signa	tures:					_
ET R	epresentative:	Operator Representative:	Tenant Representa	tive:		IEC Representative:
	Ym	8	A	7		
Name:	Henry POON	Name YH WONG	Name Linus Le	ee		Name:
Date:	2022/07/25	Date: 2/8/2022	Date: 2/8/2022			Date:



	Inspection Date: 2022/08/17 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Henry POON, Timmy WONG									
Weat	<u>Weather</u>										
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy									
	Temperature: 29 °C Humidity: High ✓	Moderate Low									
	Wind: Calm Light Breeze Strong										
1. Ge	neral	N/A Yes No Remarks									
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required									
1.2	Environmental Policy documented?										
1.3	Environmental Management Plan (EMP) kept up-to-date?										
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied									
1.5	All recycling processes in operation have been approved by WRG of EPD?										
1.6	Any record of complaint or prosecution?										
2. Wa	ter Quality	N/A Yes No Remarks									
2.1	Valid Effluent Discharge Licence available?										
	a) Sampling record available?										
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required									
	c) Monitoring result comply with the licence requirement?										
	d) If exceedance is recorded, any follow-up action taken?										
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via petrol interceptor									
	a) Adequate capacity?										
	b) Properly maintained and function normally?										
2.3	Surface run-off control measures in place and adequately maintained?										
2.4	Surface run-off discharging into drainage system?										
2.5	All manholes covered?										
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?										
2.7	Storage of materials and equipment located away from water bodies?	✓									
2.8	Drainage system well maintained to prevent flooding or overflow?										
2.9	Processes or activities with high risk of contamination located under covered area?										
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.									
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed									
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed									



2.13	Drainage from fuel dispensing area discharged via oil interceptor?		√		
	a) Oil and grease removed regularly?	<u> </u>			Not observed
	b) Collected by licensed collector?	√			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	√			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	√			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	√			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	√			
3.3	Dusty materials dampened prior to loading/unloading?	√			Dusty material is not observed
3.4	Air monitoring record available?		√		
	a) Monitoring frequency met the licence requirement?		✓		Requirements stipulated in Compliance Audit Report
	b) Any exceedance?			√	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		✓		Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		✓		
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	√			
3.11	Air pollution control system properly maintained and function normally?		✓		Dust filter was checked and maintained.
3.12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?		✓		
	a) Obtained approval for the use of controlled refrigerant?	√			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion Vo	ehicle/equi	pmen	t move	ment
	Loading/unloading of materials	thers: r	n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?		✓		



<u>4. Wa</u>	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?		✓		
Storaş	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?		✓		
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	$Walls \ or \ partitions \ of \ stacked \ container \ storage \ area \ constructed \ of \ impermeable \ material?$		✓		
<i>.</i> .	adell Cos (LEC) (wide LEC Costate Cost	Ъ Т/▲	\$7.	N T	Demonic
	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
	Alert workers and visitors of possible LFG hazards?		✓		
5.2	Smoking and open fires prohibited?		\checkmark		

Date: 2022/08/17

SITE INSPECTION CHECKLIST



6. Otl	<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	glare to surrounding receivers?		✓			
6.4	Materials and machinery store	d in an orderly manner?			√		
6.5	Areas within lot for recycling	activities paved with concrete?			√		
6.6	Potential stagnant pools cleared	ed and mosquito breeding prevented	?		√		
6.7	Valid calibration certificate for	r any monitoring equipment?		✓			Not provided
6.8	Valid licence(s) obtained for r	nanufacture or storage of dangerous	s 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 rec	quirement?	√			
	d) Proper labelling provided?				✓		
	e) Dangerous goods properly p	oackaged?		\checkmark			
Rema	rks:						
New (Observations						
	No major environmental defic	iency was observed.					
Signa	tures:						
		On anoton Banna antation	Tanant Danmaantati				IEC Democratetion
EIK	epresentative:	Operator Representative:	Tenant Representati	ve:			IEC Representative:
	Mh	8	Ale	2	•		7pm
Name:	Henry POON	Name YH WONG	Name Linus Lee			-	Name: Hilton TAM

Date: 26/8/2022

2022/08/18

Date:

26/8/2022

Date:



	Inspection Date: 2022/09/19 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG, Carmen TAM
Weatl	ter Condition: ✓ Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 32 °C Humidity: High Wind: Calm Light Breeze Strong	✓ Moderate Low
1. Ger	<u>ieral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	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 No sand/silt is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/stit is generated from the recycling process



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

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

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

Date: 2022/09/19

EcoPark Operation SITE INSPECTION CHECKLIST

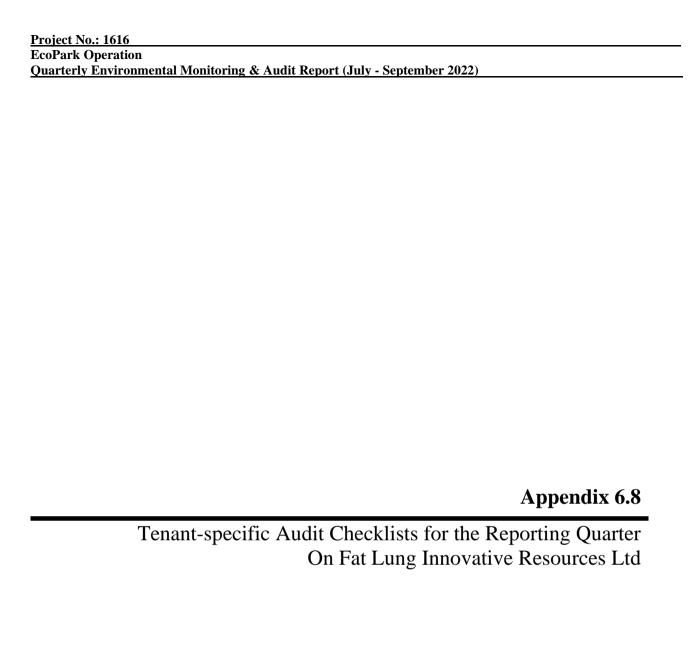


5. Lai	ndfill Gas (LFG) (within LFG C	onsultation Zone)		N/A Yes	No	Remarks
5.1	Alert workers and visitors of po	ssible LFG hazards?				
5.2	Smoking and open fires prohibit					
6. Otl	<u>ners</u>			N/A Yes	No	Remarks
6.1	Works confined within lot boun	daries?				
6.2	Damage to surrounding areas av	oided?		✓		
6.3	Site lighting designed to avoid g	lare to surrounding receivers?		✓		
6.4	Materials and machinery stored	in an orderly manner?		✓		
6.5	Areas within lot for recycling ac	tivities paved with concrete?		✓		
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?		✓		
6.7	Valid calibration certificate for	any monitoring equipment?		✓		Not provided
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?		✓		
	a) Storage area in compliance w	ith the approved plan?		✓		
	b) Storage area is securely locked	d?		✓		
	c) Total storage capacity in com	pliance with relevant statutory requirement	?	✓		
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly pa	ckaged?		✓ <u> </u>		
Rema						
New (<u>Observations</u>					
	No major environmental deficie	ncy was observed.				
Signa	tures:					
ET Re	epresentative:	Operator Representative:	Tenant	Representative:		IEC Representative:
			ä	10		
/	Loring		(1·	_	
Name:	Timmy WONG	Name: YH WONG	Name:	Clement pang	-	Name:
Date:	2022/09/19	Date: 26/9/2022	Date:	5 Oct 2022		Date:

Date:

Date:

Date: 26/9/2022



Draft 1 _____AEC



	Inspection Date: 2022/07/25 Time: 10:45 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Henry POON, Timmy WONG
Wes	Condition: Sunny Fine Overcast Drizzle Temperature: 36 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. G	ederal	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?	No wastewater is generated from recycling
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	process
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	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 cenant 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



0.10	The last formation of the state		. —		1
2.13	Drainage from maintenance area discharged via oil interceptor?	Ľ	ᆣ		Not required
	a) Oil and grease removed regularly?		<u> </u>	<u> </u>	
	b) Collected by licensed collector?	<u> </u>	4		Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage dur loading and unloading adjacent to marine frontage?	ring 🔽			Not required
2,15	Bulk cargo and materials packed properly?				8
2.16	Temporary stockpiles covered during rainstorms?	✓			No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?		V		2
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?	✓		\Box	
	b) Odourous materials covered?	· /	i	一	
	c) If odour control system is installed, is it operating normally?			\equiv	
3.3	Dusty materials dampened prior to loading/unloading?			$\overline{}$	No loading/unloading of dusty materials is observed
	Dust monitoring record available?		\Box	一	Not required
	a) Monitoring frequency met the licence requirement?	7	iΠ	一	
	b) Any exceedance?	_	iΠ	一	
	c) If exceedance is recorded, follow-up action taken?		iΞ	二	
3.5	Dust-suppression measures provided where main dust-generating activities take placenclosures or regular dampening)?	ce (i.e.			
3.6	Open burning prohibited?				
3.7	Emission from chimney or powered plant free of black smoke?			一	
3.8	Vehicles and equipment switched off while not in use?			一	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming 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?		$\overline{}$		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to en compliance for landfill disposal?	naure 🗸			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓	\equiv		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	7			
3.14	Public road around site entrance kept clean and free from dust?				
3.15	Materials transported on trucks covered?		\equiv		Not observed
3.16	Truck loads to a level within the side and tail boards?		二	一	Not observed
	Stockpiles of dusty materials covered or regularly watered?		$\overline{\neg}$	一	
	Major dust source(s): Wind erosion	Vehicle/eq	uipment	точен	nent
	Loading/unloading of materials	Others:	n/a		
			10.		



4. W	aste/Chemical Management				
Селе	eral	N/A	Yes	No	Remarks
4,1	Registered as chemical waste producer?		V		
4.2	Sufficient receptacles (e.g. rubbish bins) available?				
4.3	Disposed of regularly and property?				
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?				
4.5	Records of quantities of waste generated, recycled and disposed properly kept?				Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	4			
Pack	aging of Chemical Waste				
4.7	Stored in suitable container?	1			
4.8	Container properly closed or sealed?	✓			Karania and American
4.9	Spillage cleaned up immediately through the use of absorbent?	1			
4.10	Obtained approval for the use of chemical waste container >450L?	V			21
Labe	lling of Chemical Waste				
4.11	Provision of chemical waste label?	\checkmark			
	a) Label is securely attached and visible?	✓.			n n
	b) Label is bilingual and in proper dimension?	✓			
	c) Information is accurate and sufficient?	\checkmark			
Stora	gs of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	V			
4.13	Incompatible wastes separated by impermeable partition?	V			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >5	OL)?			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	\checkmark		3	
4.16	Properly stored and locked in designated area with adequate ventilation?	7			
4.17	Storage area paved with concrete and kept clean and dry?	\checkmark			
4.18	Cover provided for outdoor storage area?	1			
4.19	Chemical waste collected by licensed collector?	V			
Liquid	l 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?	\checkmark			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			
5. La	adfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?				
5.2	Smoking and open fires prohibited?				



<u>6. O</u>	thers					N/A	Yes	No	Remarks		
6.1	1 Works confined within lot boundaries?						✓ .				
6.2	2 Damage to surrounding areas avoided?						√				
6.3	Site lighting designed to avoid glare	e to surrou	nding receivers?		1						
6.4	Materials and machinery stored in a	n orderly	manner?		1		✓				
6.5	Areas within lot for recycling activi	ties paved	with concrete?				✓	, j			
6.6	Potential stagnant pools cleared and	l mosquito	breeding prevented	?	[7				
6.7	Valid calibration certificate for any	monitorin	g equipment?		1				Not required		
6.8	Valid licence(s) obtained for manuf	acture or s	torage of dangerous	goods?	I			\Box	Not required		
	a) Storage area in compliance with	the approv	ed plan?			7					
	b) Storage area is securely locked?				[<u> </u>					
	c) Total storage capacity in compliance with relevant statutory requirement?										
	d) Proper labelling provided?				[
	e) Dangerous goods properly packag	ged?			l.	V					
New	Remarks: New Observations No major environmental deficiency was observed.										
Signa	tures:										
ET Re	epresentative;	Operator	Representative:	Tenant I	Representative:			IE	C Representative:		
	Ym		8		CA			·	Zh		
Name:	Henry POON	Name:	YH WONG	Name:	Steven	chi	h	Na	me: Hilton TAM		
Date:	2022/07/25	Date:	2/8/2022	Date:	2/8/	202	2	Da	te: 2022/07/28		



	Inspection Date: 2022/08/17 Time: 10:45 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Henry POON, Timmy WONG
Wes	Condition: Sunny Fine Overcast Drizzle Temperature: 29 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. G	eneral	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 1.4	Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented?	UPML's EMP is followed 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?	No westewater is generated from recycling
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	→ process
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water was observed



2.13	3 Drainage from maintenance area discharged via oil interceptor?	.✓			Not required
	a) Oil and grease removed regularly?	7]
	b) Collected by licensed collector?	V			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?	1			No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?		7		
-					
3. Ai	ir Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	1			Not required
	a) SP Licence conditions/monitoring requirements comply?	1			
3.2	Operate without generation of noticeable odour?		V		
	a) If odour is detected, can the source be identified?	Y			
	b) Odourous materials covered?	\checkmark			4
	c) If odour control system is installed, is it operating normally?	7			
3.3	Dusty materials dampened prior to loading/unloading?	V			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	\checkmark			Not required
	a) Monitoring frequency met the licence requirement?	\checkmark			
	b) Any exceedance?	V			
	c) If exceedance is recorded, follow-up action taken?	V			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		V		
3.6	Open burning prohibited?		1		
3.7	Emission from chimney or powered plant free of black smoke?		$\overline{\mathbf{V}}$		//
3.8	Vehicles and equipment switched off while not in use?		_		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Y			Not required
	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	V			Not required
3.11	Air pollution control system properly maintained and function normally?		\checkmark		
	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	7			
	a) Obtained approval for the use of controlled refrigerant?	1			- A.
	b) If yes, record of refrigeration equipment service available?	\checkmark			Year of the second seco
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	\checkmark			Explored to the second
3.14	Public road around site entrance kept clean and free from dust?		V		
3.15	Materials transported on trucks covered?	\checkmark			Not observed
3.16	Truck loads to a level within the side and tail boards?	V			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		✓		
3.18	Major dust source(s): Wind erosion Vel	hicle/equ	ipment	mover	nent
	Loading/unloading of materials ✓ Oth	iers:	n/a		



4. W	4. Waste/Chemical Management				
Gen	<u>General</u>			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?		7]
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		\checkmark		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	V			
Pack	aging of Chemical Waste				
4.7	Stored in suitable container?	V			
4.8	Container properly closed or sealed?	V			
4.9	Spillage cleaned up immediately through the use of absorbent?	\checkmark			
4.10	Obtained approval for the use of chemical waste container >450L?	1			
Labe	lling of Chemical Waste				
4.11	Provision of chemical waste label?	4			
	a) Label is securely attached and visible?	<u> </u>			M17-18-0-18-0-18-0-18-0-18-0-18-0-18-0-18
	b) Label is bilingual and in proper dimension?	\checkmark			
	c) Information is accurate and sufficient?	$ \mathbf{Y} $			
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	\checkmark			S
4.13	Incompatible wastes separated by impermeable partition?	✓			W
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 $<$				8
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?	\checkmark			10
4.17	Storage area paved with concrete and kept clean and dry?	V			
4.18	Cover provided for outdoor storage area?	\checkmark			
4.19	Chemical waste collected by licensed collector?	✓.			(/
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	\checkmark			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	V			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	V			Annual Control of the
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		7		***
5.2	Smoking and open fires prohibited?		V		



6. O	hers			N/A	Yes	No	Rema	rks	
6.1	Works confined within lot bounda	rries?							
6.2	Damage to surrounding areas avoi	ded?							
6.3	Site lighting designed to avoid gla	re to surrounding receivers?		_					
6.4	Materials and machinery stored in	an orderly manner?			1				
6.5	Areas within lot for recycling activ	vities paved with concrete?							
6.6	Potential stagnant pools cleared ar	nd mosquito breeding prevented	?						
6.7	Valid calibration certificate for an	y monitoring equipment?					Not regi	aired	
6.8	Valid licence(s) obtained for manu	ifacture or storage of dangerous	goods?	~			Not regi	iíred	
	a) Storage area in compliance with	the approved plan?		7					
	b) Storage area is securely locked?	?							
	c) Total storage capacity in compli	iance with relevant statutory req	uirement?						-
	d) Proper labelling provided?	40		▽					
	e) Dangerous goods properly pack:	aged?			\equiv	\Box			
	urks: Observations No major environmental deficiency	y was observed.							
Signa	tures:								
	presentative:	Operator Representative:	Tenant	Representative:		IE	C Rep	resentative:	
	You	8	V	A		<u>y</u>		7/h	
Vame:	Henry POON	Name: YH WONG	Name:	Steven Chi	h	Nas	me:	Hilton TAM	
Date:	2022/08/17	Date: 26/8/2022	Date	26/8/201	2.2	Dat	le-	2022/08/18	



	Inspection Date: 2022/09/19 Time; 10:45 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Timmy WONG, Carmen TAM
_		
Wes	ther	
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 32 °C Humidity: High	ModerateLow
	Wind: Calm Light Breeze Strong	
1. G	encel	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	El' for recaus is not required.
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPMUs EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Liconce available?	No wastewater is generated from recycling process
-	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	No wastewater is generated from recycling process
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2,4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2. HO	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 evailable 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?	✓ Mot 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 was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	



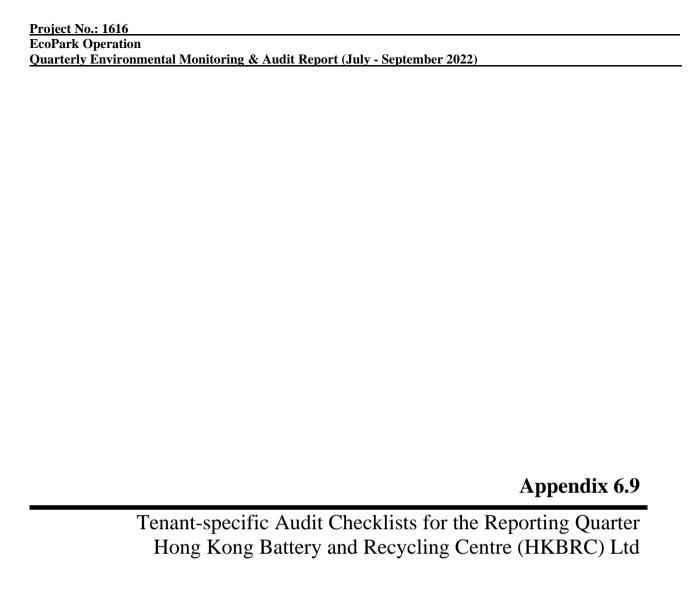
3. Ai	ir Ouality	N/A Yes No Remarks	
3.1	Valid Specified Process (SP) Licence available for all specified process?	Not required	
	a) SP Licence conditions/monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	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/mloading observed	of charty materials is
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 agnition >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 disposat?		
	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 ernsion	Vehicle/equipment movement	
	Loading/unloading of materials	Others: n/a	



4. 14	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?					
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	ling of Chemical Waste					
4.11	Provision of chemical waste label?					
	a) Label is securely attached and visible?					
	b) Label is bilingual and in proper dimension?					
	c) Information is accurate and sufficient?					
Stora	ee of Chemical Waste					
4.12	Proper "Chemical Waste" sign displayed?					
4.13	Incompatible wastes separated by impermeable partition?					
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?					
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?					
4.16	Properly stored and locked in designated area with adequate ventilation?					
4.17	Storage area paved with concrete and kept clean and dry?					
4.18	Cover provided for outdoor storage area?					
4,19	Chemical waste collected by licensed collector?					
Liquid	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?					
i. La	dfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks				
5.1	Alert workers and visitors of possible LFG hazards?					
5.2	Smoking and open fires prohibited?					
6						



6. Q1	<u>bers</u>			N/A Yes	No	Remarks
6.1	Works confined within lot boundarie	s?				
6.2	Damage to surrounding areas avoide	1?				
6.3	Site lighting designed to avoid glare t	to surrounding receivers?				
6.4	Materials and machinery stored in an	orderly manner?				
6.5	Areas within lot for recycling activitie	es paved with concrete?				
6.6	Potential stagnerst pools cleared and a	nosquito breeding prevented?				
6.7	Valid calibration certificate for ony m	onitoring equipment?				Not required
6.8	Valid licence(s) obtained for manufac	ture or storage of dangerous goods	?			Not required
	a) Storage area in compliance with the	e approved plan?				
	b) Storage area is securely locked?					
	c) Total storage capacity in compliant	ce with relevant statutory requirement	nt?			
	d) Proper labelling provided?					
	e) Dangerous goods properly package	d?				
(EPI)	rks: Diservations No major environmental deficiency w	as observed.				
Signal	aures:					
ET Re	presculative;	Operator Representative:	Tenant Representative:		1E	C Representative:
	Timmy WONG 2022/09/19	Name: YH WONG Date: 26/9/2022	Name: Steve	Chl, 1/2027	Nz De	Hilton TAM 2022/09/22
			- 01	1/2000		



Draft 1 ______AEC



	Inspection Date: 2022/07/25 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Henry POON, Timmy WONG
Wea	Condition: Sumny Fine Overcast Drizzle Temperature: 36 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
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?	N/A Yes No Remarks EP for tenant is not required UPML's Environmental Policy is followed UPML's ERP is followed UPML's ERP is followed
	ater Quality	N/A Yes No Remarks No wastewater is generated from recycling process
	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?	V
2.3	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?	
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 2.8 2.9 2.10	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	Recycling process has low risk of contamination Stop-logs are available for use by tenant if needed.
2.11	process with potentially high level of contamination is carried out? Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	V			No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	1			Not required
	a) Oil and grease removed regularly?	1			
	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?	1			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	/			No sand/silr 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?		$\overline{}$		Air Pollution Control (Specified Processes) Regulations
	a) SP Licence conditions/monitoring requirements comply?	\Box	$\overline{\Box}$	一	Quarterly reporting on results of analysis of the particulate monitoring (Apr - Jun 22)
3.2	Operate without generation of noticeable odour?	\Box	$\overline{\Box}$	一	
	a) If odour is detected, can the source be identified?	\Box		一	
	b) Odourous materials covered?		\Box	一	
	c) If odour control system is installed, is it operating normally?		\Box	\Box	
3.3	Dusty materials dampened prior to loading/unloading?		\Box	一	/
3.4	Dust monitoring record available?	\Box		一	Measurement of 24-hr RSP required by SP Licence (June 2022)
	a) Monitoring frequency met the licence requirement?	\Box		\Box	
	b) Any exceedance?	一	一	V	
	c) If exceedance is recorded, follow-up action taken?	\Box	一	_	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	$\overline{\checkmark}$			No operation is observed during inspection
3.6	Open burning prohibited?				
3.7	Emission from chimney or powered plant free of black smoke?	\Box		一	
3.8	Vehicles and equipment switched off while not in use?	\Box		一	
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?	$\overline{\square}$			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	$\overline{}$			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?	V			
	b) If yes, record of refrigeration equipment service available?	V			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	V			
3.14	Public road around site entrance kept clean and free from dust?		$\overline{}$		



3.15 Ma	aterials transported o	n trucks covered?	1	1		Not observed
3.16 Tn	uck loads to a level w	within the side and tail boards?	Î		$\Box\Box$	Not observed
		terials covered or regularly watered?	i	~	$\Box\Box$	No stockpile of dusty material is observed
	ajor dust source(s):	Wind erosion	☐ Veh	icle/eq	uipment move	ement
	.go:	Loading/unloading of materials	Othe		n/a	
4. Waste	e/Chemical Manag	gement				
General				N/A	Yes No	Remarks
4.1 Re	gistered as chemical	waste producer?			V	
4.2 Su	ifficient receptacles (e.g. rubbish bins) available?			/	
4.3 Di	sposed of regularly a	nd properly?	1		/	
4.4 So	orting of materials on	-site for reuse or disposal to designated outlet?	1		$\overline{}$	
4.5 Re	ecords of quantities o	f waste generated, recycled and disposed properly kept?	ļ		✓	Verified via quarterly report
4.6 Co	ollection of sludge by	licensed collector at regular intervals?		1		Not required
Packagir	ng of Chemical Wast	<u>e</u>				
4.7 Sto	ored in suitable conta	tiner?			4	
4.8 Co	ontainer properly clos	sed or sealed?				
4.9 Sp	oillage cleaned up im	mediately through the use of absorbent?			V	
4.10 Ob	otained approval for t	the use of chemical waste container >450L?			1	
Labelling	g of Chemical Waste					
4.11 Pro	ovision of chemical	waste label?				
a)	Label is securely atta	ached and visible?			V	
b)	Label is bilingual an	d in proper dimension?				
c)	Information is accur	ate and sufficient?				
Storage o	of Chemical Waste					
4.12 Pro	oper "Chemical Was	te" sign displayed?	j			
4.13 Inc	compatible wastes se	parated by impermeable partition?		✓		
4.14 Co wi	ontainers kept in cabi ith drip trays capable	inet or receptacle of suitable material (if quantity <50L), or of storing 110% of the volume of the largest container (if	or provided quantity >	50L)?	V	6. O
	nclosed on 3 sides wi containers?	th no less than 2m in height or height of tallest container,	/stack		1	
4.16 Pr	operly stored and loc	ked in designated area with adequate ventilation?			\checkmark	
4.17 St	orage area paved wit	h concrete and kept clean and dry?				
4.18 Co	over provided for out	door storage area?		V		
4.19 Ch	nemical waste collect	ted by licensed collector?			V	



Liqu	id Waste Storage	
4.20	Storage area provided with permeation-proof floor or surface?	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22	Walls or partitions of stacked container storage area constructed of impermeable n	naterial?
5. La	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?	
6. Ot	hers	N/A Yes No Remarks
6.1	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6.3	Site lighting designed to avoid glare to surrounding receivers?	
6.4	Materials and machinery stored in an orderly manner?	
6.5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	✓ Not required
	a) Storage area in compliance with the approved plan?	
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	
Rem	nrks:	_
New	Observations	
٠	No major environmental deficiency was observed.	
Signa	itures;	
ET R	epresentative: Operator Representative: Tenant Repr	esentative: IEC Representative:
	Mm & W	Ja 7h
Name	Henry POON Name: YH WONG Name:	AndyNG Name: Hilton TAM
Date:	2022/07/25 Date: 2/8/2022 Date:	18/2022 Date: 2022/07/28



	Inspection Date: 2022/08/17 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Henry POON, Timmy WONG
Wes	ther Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 29 °C Humidity: High Wind: ✓ Calm ✓ Light Breeze Strong	RainStormHazy ✓ ModerateLow
	Eneral Descrit (ED) for Towns that a first transfer to the	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	BP for temant 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?	
1.0	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.[Valid Effluent Discharge Licence available?	No wastewater is generated from tecycling 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 manboles covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	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?	<u> </u>			Not required
	a) Oil and grease removed regularly?	Y			
	b) Collected by licensed collector?	7			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	$\overline{}$			Not required
2.15	Bulk cargo and materials packed properly?		1		
2.16	Temporary stockpiles covered during rainstorms?	4			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 Air Pollution Control (Specified Processes)
3.1	Valid Specified Process (SP) Licence available for all specified process?		√ :		Regulations Cularierly reporting on results of analysis of the
	a) SP Licence conditions/monitoring requirements comply?		_		particulate monitoring (Apr - Jun 22)
3.2	Operate without generation of noticeable odour?		V		
	a) If odour is detected, can the source be identified?		V		
	b) Odourous materials covered?	Y			
	c) If odour control system is installed, is it operating normally?	7			
3.3	Dusty materials dampened prior to loading/unloading?	✓			Measurement of 24-hr RSP required by SP
3,4	Dust monitoring record available?		V		Licence (July 2022)
	a) Monitoring frequency met the licence requirement?		V		
	b) Any exceedance?			V	
	c) If exceedance is recorded, follow-up action taken?			√	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?				No operation is observed during inspection
3.6	Open burning prohibited?		Y		
3.7	Emission from chimney or powered plant free of black smoke?		√		
3,8	Valueles 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?	$\overline{\mathbf{Y}}$			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	1			Not required
3.11	Air pollution control system properly maintained and function normally?	4			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landful disposal?	√			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	V			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	V			
3.14	Public road around site entrance kept clean and free from dust?		✓		<u></u>



3.15	Materials transported on trucks covered?		1			Not observed
3,16	Truck loads to a level within the side and tail boards?		\checkmark			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		V			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	☐ Ve	hicle/eq	(uipmen	t 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?			V		
4.2	Sufficient receptacles (e.g. rubbish bins) available?			\checkmark		
4.3	Disposed of regularly and properly?			Y		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?			✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?			4		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?		V			Not required
Pack	aging of Chemical Waste					
4.7	Stored in suitable container?			\checkmark		
4.8	Container properly closed or sealed?			\checkmark		
4.9	Spillage cleaned up immediately through the use of absorbent?					
4.10	Obtained approval for the use of chemical waste container >450L?			\checkmark		
<u>Label</u>	lling of Chemical Waste					
4.11	Provision of chemical waste label?			\checkmark		<u></u>
	a) Label is securely attached and visible?			✓		
	b) Label is bilingual and in proper dimension?			√		
	c) Information is accurate and sufficient?			\checkmark		
Stora	ge of Chemical Waste					
4.12	Proper "Chemical Waste" sign displayed?			\checkmark		
4. 13	Incompatible wastes separated by impermeable partition?		✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), α 0 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	Property stored and locked in designated area with adequate ventilation?			✓		
4.17	Storage area paved with concrete and kept clean and dry?			\checkmark		
4.18	Cover provided for outdoor storage area?		V			
4.19	Chemical waste collected by licensed coflector?			1		



Liqui	id Waste Storage				
4.20	Storage area provided with p	permeation-proof floor or surface?]
4.21		re sufficient to accommodate conte ume of the material in storage?	ents of the]
4.22	Walls or partitions of stacked	d container storage area constructed	d 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 proh	ibited?]
6. Ot	hers			N/A Yes No	Remarks
6.1	Works confined within lot be	oundaries?]
6.2	Damage to surrounding areas	s avoided?]
6.3	Site lighting designed to avoi	id glare to surrounding receivers?			1
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 prevent	ed?		1
6.7	Valid calibration certificate f	or any monitoring equipment?]
6.8	Valid licence(s) obtained for	manufacture or storage of dangero	ous 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 r	requirement?]
	d) Proper labelling provided?)]
	e) Dangerous goods properly	packaged?		✓]
Rem	arks:				
New	Observations				
	No major environmental defi	ciency was observed.			
Signa	atures:				
ET R	epresentative:	Operator Representative:	Tenant Representati	ve:	IEC Representative:
	Man	8	Vin 1		74h
Name	Henry POON	Name: YH WONG	Namo Andy A	Vg	Name: Hilton TAM
Date:	2022/08/17	Date: 26/8/2022	Date 26 18/12	022	Date: 2022/08/18



	Inspection Date: 2022/09/19 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG, Carmen TAM
Weat		
	Condition: Sunny Fine Overcast Drizzle	Rein Storm Hazy
	Temperature: 32 °C Humidity; High	✓ Moderate Low
	Wind: Calm Light Breeze Strong	
1. Ge	nerel	N/A Yes No Romarks
1,1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1,2	Environmental Policy documented?	UPML's Environmental Policy is followed
1,3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's BRP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
	<u> </u>	
2. W:	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	<u> </u>
	c) Monitoring result comply with the licence requirement?	V
	d) If exceedance is recorded, any follow-up action taken?	
2,2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adaquate capacity?	V
	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 hos 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 tennal if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



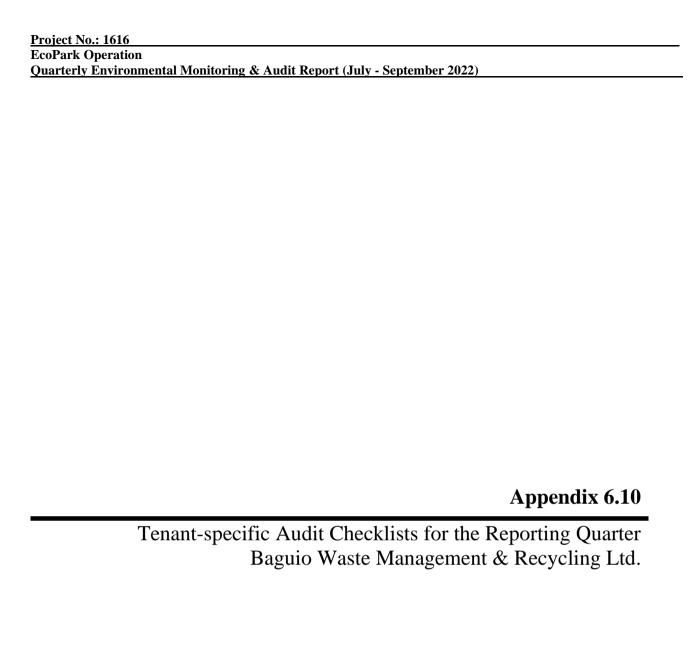
2,12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	¥.			No containinated water is observed
2,13	Drainage from maintenance area discharged via oil interceptor?	4			Notrequired
	a) Oil and grease removed regularly?	4			
	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?		7		
2.16	Temporary stockpiles covered during rainstomus?	~			No dusty stockpilo is observed
2.17	Measures to prevent the washing away of sund/silt to drains?	~			No sandfell 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?		V		Air Pollution Control (Specified Processes) Regulations
	a) SP Licence conditions / monitoring requirements comply?		4		Quarterly reporting on results of analysis of the particulate monitoring (Apr - Inn 22)
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?		Y		
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/mloading?	\checkmark			
3.4	Dust monitoring record available?				Measurement of 24-hr RSP required by SP Licence (July 2022)
	a) Monitoring frequency met the licence requirement?		V		
	b) Any exceedance?			V	
	c) If exceedance is recorded, follow-up action taken?			4	
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	✓			No operation is observed during imperation
3,6	Open burning prohibited?		\checkmark		
3.7	Emission from chimney or powered plant free of black smoke?		V		
3.8	Vehicles and equipment switched off while not in use?		/		
3,9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	/			Not required
3,10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			No; required
3.11	Air pollution control system properly maintained and function normally?	1			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	V			
	b) If yes, record of refrigeration equipment service available?				
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	V			
3,14	Public road around site entrance kept clean and free from dust?		V		



3,15	Materials transported on t	rucks covered?	4		Not observed
3.16	Truck loads to a level with	hin the side and tail boards?	_		Not observed
3.17	Stockpiles of dusty materi	ials covered or regularly watered?	✓		No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion	Vehicle/eq	uipment movem	enţ
		Loading/unloading of materials	✓ Others:	n/a	
4. Ws	aste / Chemical Managem	<u>eent</u>			
Gener	ral		N/A	Yes No	Remarks
4.1	Registered as chemical wa	aste producer?		V	
4.2	Sufficient receptacles (e.g	, rubbish bins) available?		\checkmark	
4.3	Disposed of regularly and	риорег!у?			
4 .4	Sorting of materials on-sit	te for reuse or disposal to designated outlet?		✓	
4.5	Records of quantities of w	raste generated, recycled and disposed properly kept?			Verified via quarterly report
4,6	Collection of sludge by lie	censed collector at regular intervals?	_		Not required
Packe	nging of Chemical Waste				
4.7	Stored in suitable contains	er?			
4.8	Container properly closed	or sealed?		V	
4.9	Spillage cleaned up imme	diately through the use of absorbent?			
4.10	Obtained approval for the	use of chemical waste container >450L?			
<u>Label</u>	ling of Chemical Waste				
4,11	Provision of chemical was	ate label?			
	a) Label is securely attach	ed and visible?			
	b) Label is bilingual and it	n proper dimension?			
	c) Information is accurate	and sufficient?			
Stora	ge of Chemical Waste				
4,12	Proper "Chemical Waste"	sign displayed?			
4.13	Incompatible wastes separ	rated by impermeable partition?	. 🗸		
4,14		t or receptable of suitable material (if quantity < 50L), or provided storing 110% of the volume of the largest container (if quantity >			
4.15	Enclosed on 3 sides with a of containers?	no less than 2m in height or height of tallest container/stock			
4.16	Properly stored and locker	d in designated area with adequate ventilation?			
4.17	Storage area paved with c	oncrete and kept clean and dry?			
4.18	Cover provided for outdoo	or storage area?	V		
4.19	Chemical waste collected	by licensed collector?			



Liqui	1 Waste Storage	
4.20	Storage area provided with permeation-proof floor or surface?	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	
5.2	Smoking and open fires prohibited?	
6. Otl	ners	N/A Yes No Remarks
6.1	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6.3	Site lighting designed to avoid glare to surrounding receivers?	
6,4	Materials and machinery stored in an orderly manner?	
6.5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	· ·
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?	V
	e) Dangerous goods properly packaged?	
Rema	rks:	
New !	Observations	
29	No major environmental deficiency was observed.	
Signa	tures:	
ET Re	presentative: Operator Representative Tenant Repres	sentative: IEC Representative:
1	Jumy &	7/h
Man	Thomas VII IMONG	Name Hilton TAM
	Timmy WONG Name: YH WONG Name: HM 2022/09/19 Date: 26/9/2022 Date: 26	4 No L) Name Hilton TAM 2022/09/22



Draft 1 _____AEC



	Inspection Date: 2022/07/25 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Henry POON, Timmy WONG
Wea	ther	
	Condition: ✓ Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 36 °C Humidity: High	Moderate Low
	Wind: Calm Light Breeze Strong	
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by 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?	
	a) Sampling record available?	The Licensee shall perform self-monitoring as and when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?		
	a) Oil and grease removed regularly?		Not observed
	b) Collected by licensed collector?		
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		Not required
2,15	Bulk cargo and materials packed properly?		,
2,16	Temporary stockpiles covered during rainstorms?		No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?		No sand/silt is generated from the recycling process
3. Air	Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		Not required
	a) SP Licence conditions/monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If odour control system is installed, is it operating normally?		180
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?		0101
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?		
3.8	Vehicles and equipment switched off while not in use?		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		7/4
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	ehicle/equipment movement
	Loading/unloading of materials	thers: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	
_		
4. W	ste/Chemical Management	
Gener	ral	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report 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?	
Labell	ing of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
-	c) Information is accurate and sufficient?	
Storag	e of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	✓ Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >	50L)?
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	



Liquid Waste Storage				9
4.20 Storage area provided	with permeation-proof floor or surface	?		No. of the last of
	tructure sufficient to accommodate con % volume of the material in storage?	ntents of the		
4.22 Walls or partitions of s	stacked container storage area construc	ted of impermeable material?		
. Landfill Gas (LFG) (with	in LFG Consultation Zone)		N/A Yes No Rema	arks
5.1 Alert workers and visit	tors of possible LFG hazards?		Outsid	c LFG consultation zone
5.2 Smoking and open fire	s prohibited?			(8)
6. Others		*	N/A Yes No Rema	arks
6.1 Works confined within	lot boundaries?			
6.2 Damage to surrounding	g areas avoided?			
6.3 Site lighting designed	to avoid glare to surrounding receivers	?		
6.4 Materials and machine	ry stored in an orderly manner?			
6.5 Areas within lot for red	cycling activities paved with concrete?			×
6.6 Potential stagnant pool	s cleared and mosquito breeding preve	nted?		
6.7 Valid calibration certif	ficate for any monitoring equipment?		Not pr	ovided
6.8 Valid licence(s) obtain	ed for manufacture or storage of dange	rous goods?		W1
a) Storage area in com	pliance with the approved plan?			
b) Storage area is secu	rely locked?			
c) Total storage capaci	ty in compliance with relevant statutory	y requirement?		
d) Proper labelling pro	vided?			*
e) Dangerous goods pr	operly packaged?	10 To		
Remarks:		9		
New Observations		*	*	
· No major environment	al deficiency was observed.			IR.
Signatures:				10
ET Representative:	Operator Representative:	Tenant Representative	ve: IEC Re	presentative:
11		1	SE PLASTICE	7.4
ym		48/2	e a e	M
Name: Henry POON	Name: YH WONG	Name: TASPEAR	Name:	Hilton TAM
(= x = x = x = x = x = x = x = x = x =			THE ALL	2022/07/28
Date: 2022/07/25	Date: 2/8/2022	Date: 2 - 8 -	2022 Date:	2022/01/20
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		7,		
		Jason W	ong Span	¥
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	Inspection Date: 2022/08/17 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Henry POON, Timmy WONG
Wea	ther ·	·
	Condition: Sunny Fine Overcast Drizzle Temperature: 29 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1, G</u>	neral .	N/A Yes No Remarks
1,1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	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?	The Licensee shall perform soft-monitoring as
	a) Sampling record available?	end 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 recover process with potentially high level of contamination is carried out?	y 🗹 🗆 🗆
2.11	Equipment oil and subrication 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?	V			
	a) Oil and grease removed regularly?	V			Not observed
•	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?	Y			Not required
2.15	Bulk cargo and materials packed properly?				
2.16	Temporary stockpiles covered during rainstorms?	√."			No dusty stockpile is observed No sandisht is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?				Indicate Sedication from the resicuiting
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	V			Not required
	a) SP Licence conditions/monitoring requirements comply?	\checkmark			
3.2	Operate without generation of noticeable odour?				
	a) If odour is detected, can the source be identified?	V			
	b) Odourous materials covered?	K			
	c) If odour control system is installed, is it operating normally?	V			<u> </u>
3.3	Dusty materials dampened prior to loading/unloading?	7			Dusty material is not observed
3.4	Air monitoring record available?	1	· ""		
	a) Monitoring frequency met the licence requirement?	V			
	b) Any exceedance?	$\overline{\mathbf{V}}$			Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	V			
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		7		
3.6	Open burning prohibited?				
3.7	Emission from chimney or powered plant free of black smoke?	4			1
3.8	Vehicles and equipment switched off while not in use?		$\overline{}$		
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>			
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?	\checkmark			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?				
	b) If yes, record of refrigeration equipment service available?	V			
3,13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	7			
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/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. W:	aste/Chemical Management	
<u>Gene</u>	ral_	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report Stored in a studge tank and collected by
4.6	Collection of sludge by licensed collector at regular intervals?	Stored in a studge tank and confected by licensed collectors
<u>Packa</u>	ging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
<u>Labei</u>	ling of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Storag	e of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	✓ Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >	50L)?
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	



Liqui	3 Waste Storage										
4.20	Storage area provided with pe	nneation	n-proof floor or surfa	ice?			\checkmark]	<u></u>	
4.21	Capacity of retention structure largest container or 20% volumes	e sufficie me of the	ent to accommodate e material in storage	contents o	of the				 _	<u> </u>	
4.22	Walls or partitions of stacked	containe	er storage area consti	nucted of i	imperme:	able material?			<u> </u>		
5, La:	ndfill Gas (LFG) (within LFG	<u>Consul</u>	tation Zone)				N/A	Yes 1	No Rest	arks	
5.1	Alert workers and visitors of	possible	LFG hazards?				\checkmark		Outsi	de LFG consultation zone	
5,2	Smoking and open fires prohi	bited?									
<u>6. Otl</u>	<u>hers</u>						N/A	Yes 1	No Rem	narks	
6.1	Works confined within lot bo	undaries'	?						<u> </u>		
6.2	Damage to surrounding areas	avoided'	?						_]		
6.3	Site lighting designed to avoid	l glare to	surrounding receive	ers?			$\overline{\checkmark}$		<u> </u>		
6.4	Materials and machinery store	ed in an e	orderly manner?						<u> </u>		
6.5	Areas within lot for recycling	activitie	s paved with concre	ie?							
6,6	Potential stagnant pools clear	ed and m	osquito breeding pro	evented?							
6.7	Valid calibration certificate for	or any m	onitoring equipment	?					Not p	rovided	
6,8	Valid licence(s) obtained for	manufac	ture or storage of da	ngerous g	oods?				3		
	a) Storage area in compliance	with the	approved plan?						5		
	b) Storage area is securely loc	ked?									
	c) Total storage capacity in co	mpliano	e with relevant statu	tory requi	irement?						
	d) Proper labelling provided?		•				$\overline{\Box}$		<u> </u>		
,	e) Dangerous goods properly	package	i ?				<u></u>]		
Rema	ırks:			 -							
	Observations										
	· · · · · · · · · · · · · · · · · · ·								-		
Siona	No major environmental defic	iency wa	is observed.							· · · · · · · · · · · · · · · · · · ·	
		_		,	_						
ET Re	epresentative:	Operate	or Representative:		Tenant	Representativ	re:	F PLAST	IEC R	epresentative:	
	Wha		1			f		R		21	
	Mar		\mathcal{Z}			aspu		E	##	m	
None	Henry POON	Name	YH WONG		Name	JASPER	CALC			Hilton TAM	
	•	Name	mindia		Name			_	Name:		
Date:	2022/08/17	Dale;	26/6/2022		Date:	06 Sep	207		Date:	2022/08/18	
					Gi	son W	n /				
PA1601	-1650\1616\15 Site Visit Info\02 Site In	spection C	hecklist\2022-08\Checklis	1_202208.×i	sx /	9 Sep.	202 <u>7</u>				Page 17 of 45



	Inspection Date: 2022/09/19 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Timmy WONG, Carmen TAM
Weat	Condition: Sunny Fine Overcast Drizzle Temperature: 32 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Stonn Hazy Moderate Low
1. Ger	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPME's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1		
	a) Sampling record available?	The Licensee shall perform self-monitoring as and when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2,3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	Not observed
	b) Collected by licensed collector?	
2,14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process
3. Air	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	✓ Dusty material is not observed
3.4	Air monitoring record available?	
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	✓ Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	
3,10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	
3.11	Air pollution control system properly maintained and function normally?	No operation was observed during inspection
3.12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as cliemical 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?	V			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	\checkmark			No stockpite of dusty material is observed
3.18	Major dust source(s): Wind erosion Ve	hicle/equi	pment n	noveme	nt
	Loading/unloading of materials Oth	ners:	n/a		
3,19	Shredding, crushing and sorting processes including CRT dismantling are carried out in		V		
	enclosed structure(s)?				
4. Wa	ste/Chemical Management				
Gener	al	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			
4.2	Sufficient receptacles (e.g. rubbish bins) available?		Y		
4,3	Disposed of regularly and properly?		V		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?				
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		V		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?		_		Stored in a sludge tank and collected by 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?	✓			
<u>Labell</u>	ing of Chemical Waste				
4.11	Provision of chemical waste label?	✓			
	a) Label is securely attached and visible?	7			
	b) Label is bilingual and in proper dimension?	\checkmark			
	c) Information is accurate and sufficient?	1			
Storag	e of Chemical Waste				
4,12	Proper "Chemical Waste" sign displayed?	V			
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)?	\checkmark			
4,15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	V			
4,16	Properly stored and locked in designated area with adequate ventilation?	✓			
4.17	Storage area paved with concrete and kept clean and dry?	V			
4.18	Cover provided for outdoor storage area?	✓			
4.19	Chemical waste collected by licensed collector?	_			



<u>Liquic</u>	Waste Storage				
4.20	Storage area provided with per	meation-proof floor or surface?			
4.21	Capacity of retention structure largest container or 20% volume	sufficient to accommodate contents of the of the material in storage?	the		
4.22	Walls or partitions of stacked of	container storage area constructed of imp	permeable material?		
<u>5. Lat</u>	ndfill Gas (LFG) (within LFG)	Consultation Zone)		N/A Yes No Rem	narks
5.1	Alert workers and visitors of p	ossible LFG hazards?		Outsi	ide LFG consultation zone
5.2	Smoking and open fires prohib	sited?			
6. Otl	ners			N/A Yes No Rem	narks
6.1	Works confined within let bou	ndaries?			
6.2	Damage to surrounding areas a	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 a	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?		Not p	erovided
6.8	Valid licence(s) obtained for n	nanufacture or storage of dangerous good	ds?		
	a) Storage area in compliance	with the approved plan?			
	b) Storage area is securely lock	ced?			
	c) Total storage capacity in con	mpliance with relevant statutory requirer	ment?		
	d) Proper labelling provided?				
	e) Dangerous goods properly p	ackaged?			
Rema	rks:				
New C	Observations				
	No major environmental defici	iency was observed.			
Signa	tores:			·	
ET Re	presentative:	Operator Representative:	Tenant Representative	; IEC R	cepresentative:
			Market		71.
	may		1.50	VA	MAC
Name:	Tiaumy WONG	Name: YH WONG	Name: JASPER	CLIO Y Name:	Hilton TAM
Date:	2022/09/19	Date: 26/9/2022	Date: 축구	PLASTER Date:	2022/09/22
			Man **		
PA1681-	165041 61641 5 Site Visit Info\02 Site Insj	pection Checklist\2022-09\Checklist_202209	Jason 3 oct	Wong 2022	

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Project No.: 1616
EcoPark Operation
Quarterly Environmental Monitoring & Audit Report (July - September 2022)
Appendix 6.11
Appendix 0.11
Tenant-specific Audit Checklists for the Reporting Quarter
General EcoPark Checklist
General Ecopaik Checklist

Draft 1 _____AEC



Inspection Date: Lot Number:	2022/07/25 Time:	09:30 - 12:45 Inspected	Henry POON, Timmy WONG
<u>Weather</u>			
Condition: Temperature: Wind:		reast Drizzle Rain nidity: High Moderate ze Strong	Storm Hazy Low
New Observation Lot T7, T2/T3, T8-11, P1, P5 No major environmenta	5 <u>-P7, P12</u> al deficiency was observed.		
Signatures:			
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
Yh	8		
Name: Henry POON	Name: YH WONG	Name:	Name:
Date: 2022/07/25	Date: 2/8/2022	Date	Date



Inspection Date:		09:30 - 12:45 Inspected	by: Henry POON, Timmy WONG
Lot Number:	n/a Tenant:	n/a	
Weather			
Condition:	Sunny Fine Ove	rcast Drizzle Rain	Storm Hazy
Temperature:	29 °C Hun	nidity:	Low
Wind:	Calm ✓ Light Bree	Strong	
New Observation			
Lot T7, T2/T3, T8-11, P1, P5	5-P7, P12		
· No major environmenta	al deficiency was observed.		
Signatures:			
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
Yh	8		The
Name: Henry POON	Name: YH WONG	Name:	Name: Hilton TAM
Date: 2022/08/17	Date: 26/8/2022	Date:	Date: 2022/08/18



Inspection Date:	2022/09/19 Time:	09:30 - 12:45 Inspect	ed by: Timmy WONG, Carmen TAM
Lot Number:	n/a Tenant:	n/a	
Weather			
Condition:	✓ Sunny Fine O	vercast Drizzle Rain	Storm
Temperature:	32 °C	fumidity: High Modera	te Low
Wind:	Calm Light Br	eeze Strong	
New Observation			
Lot T7, T2/T3, T8-11, P1, P5-	P7, P12		
· No major environmenta	al deficiency was observed.		
Signatures:			
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
	4		
- Janny			
Name: Timmy WONG	Name: YH WONG	Name:	Name:
Date: 2022/09/19	Date: 26/9/2022	Date:	Date: