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



# **EcoPark Operation**

**Quarterly Environmental Monitoring** & Audit Report (January – March 2022)

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

Hong Kong

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Prepared By:

Allied Environmental Consultants Limited

**COMMERCIAL-IN-CONFIDENCE** 

沛然環境評估工程顧問有限公司

Issue No.:

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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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**Allied Environmental Consultants Limited** 

Member of AEC Group (HKEX Stock Code: 8320.HK)

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沛然環境評估工程顧問有限公司 沛然環保集團成員 (港交所股份代號:8320.HK) Issue No.: Issue 1
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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 30<sup>th</sup> 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 sixtieth (60<sup>th</sup>) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from January to March 2022. In the reporting quarter, there were nine tenants in EcoPark Phase 1 and Phase 2, and one operator located at WEEE.PARK, one operator at biochar production plant and one operator at bioconversion of organic waste plant in EcoPark Phase 1 and 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
- 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

Recycling activities of WEEE.PARK in Lots P2-P4 and the following nine active tenants were audited in the reporting quarter: Champway, HK Biomass, HP Telford, K. Wah, E. Tech, On Fat Lung, Chung Yue, HKBRC and Baguio. The lots operated by Organic Tech (i.e. Lot P12) and Jardine Engineering (i.e. Lots T8-T11) were under preparatory works without any operation during the reporting quarter

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

In this reporting quarter, site inspections were conducted by the Operator and the ET on 17<sup>th</sup> January, 21<sup>st</sup> February, and 21<sup>st</sup> March 2022. IEC also carried out random site audits on 17<sup>th</sup> January and 21<sup>st</sup> March 2022. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 21<sup>st</sup> February 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 <sup>(4)</sup> (tonne)
Waste Organic Food	3,412	1,008	1,230
Waste Ferrous Metals	20,979	19,263	160
Waste Wood	80	65	-
Waste Electronics	3,627	2,925	461
Waste Plastics	31	-	9
Construction Waste	7,653	19 005	12
Waste Glass	1,670	18,005	12
Waste Battery	148	-	-
Waste Rubber Tyres	241	241	-

#### 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 21<sup>st</sup> February 2022 at five locations (three in Phase 1 and two in Phase 2). No exceedance of Action or Limit Level was recorded in the reporting quarter.

## **Summary of Complaints, Summons and Prosecutions**

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

• Complaints: Zero.

• Summons: Zero.

• Successful Prosecutions: Zero

## **Reporting Changes**

There is no change in the reporting quarter.

## **Process Review and Design Audit**

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

## **Future Key Issues**

No key issues are anticipated in the next reporting quarter.

## 1 PROJECT BACKGROUND

#### 1.1 Project Overview

- 1.1.1 In the document "A Policy Framework for the Management of Municipal Solid Waste (2005 –2014)", the government set out a comprehensive policy to support the recycling industry. This included allocating suitable land, encouraging research and development, introducing environmental legislation and providing effective support measures. In May 2013, the Environment Bureau launched "Hong Kong Blueprint for Sustainable Use of Resources 2013 2022", which promised continuing support for the recycling industry.
- 1.1.2 EcoPark was developed to support the local recycling industry by providing long-term land at affordable rents, thereby encouraging investment in advanced technology and value-added recycling processes.
- 1.1.3 EcoPark, as shown in *Figure 1-1*, has been developed in Tuen Mun Area 38 in two phases (Phase1 and Phase 2) under Contract *EP/SP/52/06 Development of EcoPark in Tuen Mun Area 38*, which was awarded to Kaden Construction Ltd by the Environmental Protection Department (EPD) in June 2006. Phase 1 construction was completed in July 2009 and Phase 2 construction was completed in November 2010.
- 1.1.4 The contract for the management of EcoPark Contract No. *EP/SP/102/17 Provision of Management Services for EcoPark 2018* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30<sup>th</sup> 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 nine tenants in EcoPark, one operator of WEEE.PARK, one operator of bioconversion of organic waste plant and one operator of biochar production 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;

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• Organic Tech Ltd. (Organic Tech) for bioconversion of organic waste plant and Jardine Engineering Corporation Ltd. (Jardine Engineering) for biochar production plant were under preparatory works without any operation during the reporting quarter

## 1.3 Project Organisation and Contact Personnel

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

Table 1.1 EM&A Personnel Contact Details

Position	Name	Email Address	Phone No.	
Project Proponent -	Project Proponent – EPD			
Principal EPO	Mr. Gary C. W. Tam	r. Gary C. W. Tam garytam@epd.gov.hk		
Operator – UPML				
Project Manager	Ms. Raindy YIP	raindy.py.yip@urban.com.hk	2212 5900	
Doub Monagas*	Ms. Susan LEUNG	susanleung@urban.com.hk	2212 5920	
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	

<sup>\*</sup>Ms. Susan LEUNG was replaced by Ms. Y. H. WONG with effective from 4 March 2022

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.

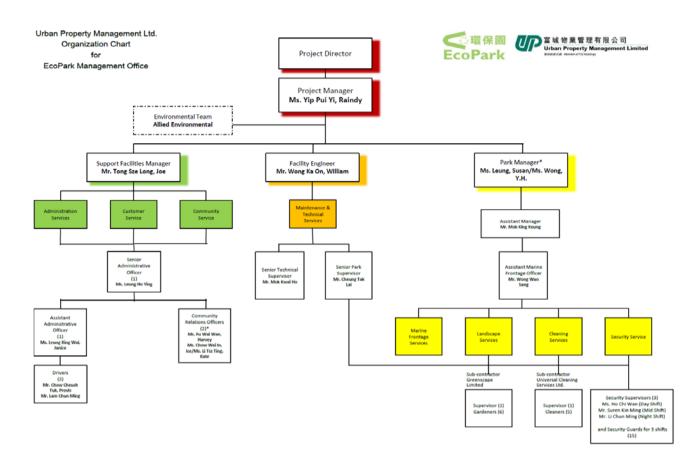
Figure 1-1 Location of EcoPark in Tuen Mun Area 38



Site Boundary Phase 1 Tenants Phase 2 Tenants

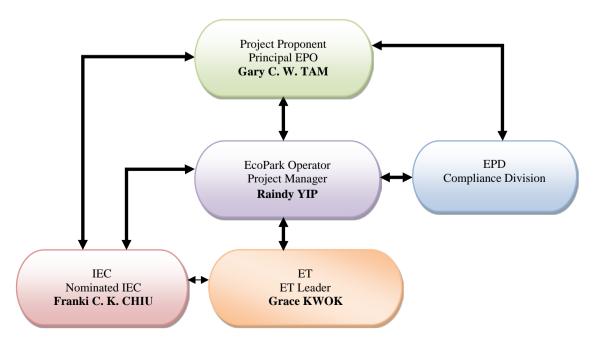
Issue 1\_\_\_\_\_AEC

Figure 1-2 Organisation Chart of UPML



<sup>\*</sup>Ms. Susan LEUNG was replaced by Ms. Y. H. WONG with effective from 4 March 2022 Ms. Ice CHOW was replaced by Ms. Kate LI with effective from 4 March 2022

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



Issue 1\_\_\_\_\_\_AEC

## 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 27<sup>th</sup> 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% O<sub>2</sub> Ventilate trench/void to restore O<sub>2</sub> to >19% Oxygen • Stop works  $(O_2)$ Limit Level <18% O<sub>2</sub> Evacuate personnel/prohibit entry Increase ventilation to restore O<sub>2</sub> to >19% Post "No Smoking" signs Action Level >10% LEL Prohibit hot works Increase ventilation to restore CH<sub>4</sub> to <10% LEL Methane (CH<sub>4</sub>)Stop works Limit Level >20% LEL Evacuate personnel/prohibit entry Increase ventilation to restore CH<sub>4</sub> to <10% LEL Action Level >0.5% CO<sub>2</sub> Ventilate to restore CO<sub>2</sub> to <0.5% • Carbon

Stop works

Evacuate personnel/prohibit entry

Increase ventilation to restore CO<sub>2</sub> to <0.5%

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

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

Limit Level >1.5% CO<sub>2</sub>

- 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 Quality
- Waste Management
- Land Contamination

## 2.4 Environmental Mitigation Measures

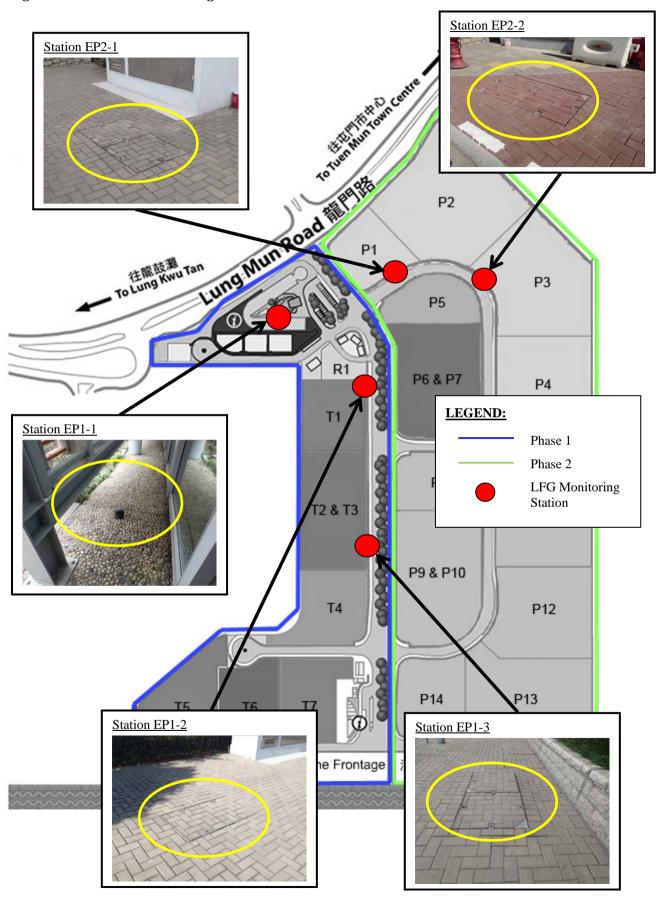
2.4.1 Environmental mitigation measures applicable to the operation phase EM&A as stated in the Implementation Schedule are summarised in *Appendix 1*.

## 2.5 Environmental Requirements in Tenancy Agreements

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

Issue 1\_\_\_\_\_AEC

Figure 2-1 LFG Monitoring Locations within EcoPark



Issue 1\_\_\_\_\_AEC

#### 3 OPERATION STATUS

#### 3.1 General

- 3.1.1 The location of lots within EcoPark, the current usage and tenant names are shown in *Figure* 3-1. A summary of waste throughputs is provided in *Section 3.12*. Brief descriptions of the active tenants and operators are provided from *Sections 3.2 to 3.11*.
- 3.1.2 In the reporting quarter:
  - Operator of Lot P12 (Organic Tech) and Operator of Lots T8-T11 (Jardine Engineering) were under preparatory works without any site operation

## 3.2 Champway Technology Limited

- **Lot No.:** T5 (Phase 1)
- **Lot Size:** Approx. 6,000m<sup>2</sup>
- 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. 5,000m<sup>2</sup>
- 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. 5,000m<sup>2</sup>
- 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.

Issue 1\_\_\_\_\_\_AEC

#### 3.5 Chung Yue Steel Group Company Limited

- **Lot No.:** P13 (Phase 2)
- **Lot Size:** Approx. 10,000 m<sup>2</sup>
- 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 m<sup>2</sup>
- 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 m<sup>2</sup>
- **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 m<sup>2</sup>
- 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.

Issue 1\_\_\_\_\_AEC

#### 3.9 E. Tech Management (HK) Limited

• **Lot No.:** P14 (Phase 2)

• **Lot Size:** Approx. 5,000m<sup>2</sup>

• 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. 10,000m<sup>2</sup>

• 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. 5,000m<sup>2</sup>

• Activity: Recycling of Waste Plastics

• **Recycling Process:** Sorting, shredding, washing and extrusion

3.11.1 In this reporting quarter, waste plastics were recycled.

## 3.12 Throughput Statistics

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

Table 3.1 Throughput Statistics for the Reporting Quarter

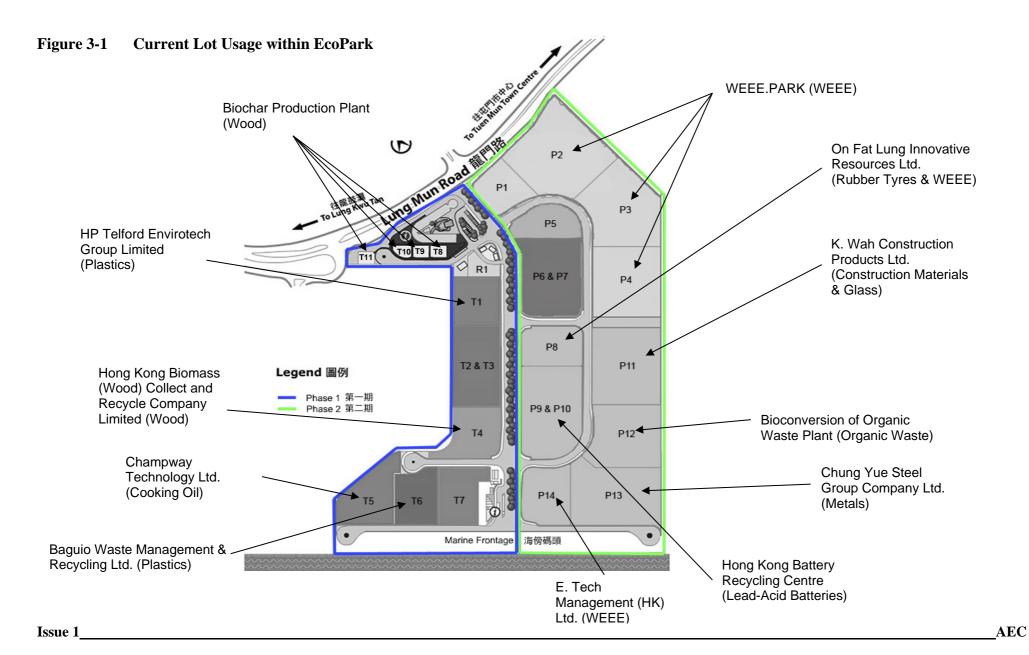
Material Type	Waste Input	Product Output (4)	Waste Disposed (4)
	(tonne)	(tonne)	(tonne)
Waste Organic Food	3,412	1,008	1,230
Waste Ferrous Metals	20,979	19,263	160
Waste Wood	80	65	-
Waste Electronics	3,627	2,925	461
Waste Plastics	31	-	9
Construction Waste	7,653	18,005	12
Waste Glass	1,670		
Waste Battery	148	-	-
Waste Rubber Tyres	241	241	-

#### 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" 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 five process reviews and three DAs had been approved. Among those, seventeen process reviews and three DAs are related to the current recycling processes in EcoPark as of March 2022. In the reporting period, neither process review nor DA were approved.



# 4 IMPLEMENTATION STATUS OF ENVIRONMENTAL PROTECTION MEASURES

- 4.1.1 Environmental mitigation measures applicable to the operation phase EM&A as stated in the implementation schedule are summarised in *Appendix 1*. Environmental requirements specified in tenancy agreements are summarised in *Appendix 2*. The implementation status of the environmental requirements for tenants are summarised in the site inspection checklist, in *Appendix 6*.
- 4.1.2 By March 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.

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## 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 21<sup>st</sup> February 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	21 <sup>st</sup> February 2022	09:55 – 09:57	2 minutes	8°C	Raining
EP1-2		10:23 – 10:25	2 minutes	8°C	Raining
EP1-3		10:16 – 10:18	2 minutes	8°C	Raining
EP2-1		10:07 – 10:09	2 minutes	8°C	Raining
EP2-2		10:11 – 10:13	2 minutes	8°C	Raining

## 5.2 Monitoring Methodology, Parameters and Equipment

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

Table 5.2 Parameters and Measurement Ranges for LFG Monitoring

Parameters	Measurement Ranges	
Methane (CH <sub>4</sub> )	0 – 100% LEL & 0-100% v/v	
Oxygen (O <sub>2</sub> )	0 - 25%  v/v	
Carbon Dioxide (CO <sub>2</sub> )	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

mBar (absolute)

7. Measure in the following ranges:

Barometric pressure

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

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

## 5.3 Results and Graphical Plots of Monitoring Parameters

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

Table 5.3 Quarterly LFG Monitoring Results in the Reporting Quarter

		Monitoring Results					
Station ID	Sampling Date	Methane (% v/v)	Methane (% LEL)	Oxygen (% v/v)	Carbon Dioxide (% v/v)	Barometric Pressure (mBar)	
EP1-1	21 <sup>st</sup>	0.0	1.0	20.9	0	1022	
EP1-2		0.0	1.0	20.9	0	1022	
EP1-3	February	0.0	1.0	20.9	0	1022	
EP2-1	2022	0.0	1.0	20.9	0	1022	
EP2-2		0.0	1.0	20.9	0	1022	

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 17<sup>th</sup> January, 21<sup>st</sup> February and 21<sup>st</sup> March 2022. IEC random site audits were also carried out on 17<sup>th</sup> January and 21<sup>st</sup> March 2022. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 21<sup>st</sup> February 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 I	From Previous Repor	ting Quarters				
15 Dec 2021	The surface channel near the filter press is observed to have oil sheen.	The tenant has been requested to clean up the oil sheen and strengthen mitigation measures such as replacing the existing barrier along the boundary of the channel to prevent wastewater from entering the surface channel.	As observed on 17 January 2022, oil residue in the surface channel near the oil filter press is observed to have been cleared up.			
Observations I	Observations From This Reporting Quarter					
17 Jan 2022	No new critical issue was identified.					
21 Feb 2022	No new critical issue was identified.					
21 Mar 2022	No new critical issu	e was identified.				

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

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

Table 6.2 Environmental Audit Findings for HK Biomass

Date	Item	Comment	Status			
Observations I	Observations From Previous Reporting Quarters					
	Dusty materials have been observed to be stockpiled in an open area without any dust mitigation measures.	The tenant is requested to keep dusty materials in enclosed storage and/or cover with tarpaulin to prevent dust emissions.	As observed on 17 January 2022, dusty materials have been observed to be stockpiled away in bags covered by tarpaulin to prevent dust emissions. The tenant has been reminded to continue to cover dusty stockpiles with tarpaulin.			
15 Dec 2021	Non-road mobile machinery ("NRMM") are observed to be without NRMM labels as required by the Air Pollution Control (Non-road Mobile Machinery) (Emission) Regulation (Cap. 311Z).	The tenant has been requested to ensure that the machines have been approved by the EPD and provide NRMM labels accordingly.	As observed on 17 January 2022, no non-road mobile machinery (NRMM) was observed during inspection. The tenant has been reminded that should there be any NRMM operation in the future, appropriate mitigation measures should be provided for NRMMs to mitigate possible fugitive emission.			
	Observations From This Reporting Quarter					
17 Jan 2022	No new critical issue was identified.					
21 Feb 2022	No new critical issue was identified.					
21 Mar 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 I	From Previous Report	ing Quarters		
15 Dec 2021	Non-road mobile machinery ("NRMM are observed to be without NRMM lab as required by the A Pollution Control (I road Mobile Machi (Emission) Regulat (Cap. 311Z).	requested to ensure the machines have been approved by the EPD and provide NRMM labels accordingly		
Observations From This Reporting Quarter				
17 Jan 2022	No new critical issue was identified.			
21 Feb 2022	No new critical issue was identified.			
21 Mar 2022	No new critical issue	was identified.		

## 6.5 Chung Yue Steel Group Company Limited

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

Table 6.4 Environmental Audit Findings for Chung Yue

Date	Item	Comment	Status			
Observations I	Observations From Previous Reporting Quarters					
None						
Observations I	From This Reporting	Quarter				
17 Jan 2022	7 Jan 2022 No new critical issue was identified.					
21 Feb 2022	No new critical issue was identified.					
21 Mar 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 I	Observations From Previous Reporting Quarters				
15 Dec 2021	24-hour RSP levels reached 116 μg/m³ on 20 November 2021 which exceeds the action level of 100 μg/m³, as stipulated in the SP license. The latest RSP monitoring record on 2 December 2021 have shown that there have been no further exceedances. It is noted that the Tuen Mun fill bank remains at a high level which may have contributed to the exceedance event on 20 November 2021. The tenant has been requested to continue to strengthen mitigation measures such as increasing the frequency of water spraying.	The tenant has been requested to further strength mitigation measures such as increasing the frequency of water spraying to minimize dust emissions.	As observed 21 March 2022, 24-hour RSP levels in February 2022 were below the action level of 100 µg/m³. However, the 24-hour RSP levels in March 2022 reached 113 µg/m³ on 2 March 2022 and 116 µg/m³ on 8 March 2022, which exceeds the action level of 100 µg/m³, as stipulated in the SP license. It is noted that the Tuen Mun fill bank remains at a high level which may have contributed to the exceedance events. The tenant has been requested to continue to strengthen mitigation measures such as increasing the frequency of water spraying.		
	Observations From This Reporting Quarter				
17 Jan 2022	No new critical issue was identified.				
21 Feb 2022	No new critical issue was identified.				
21 Mar 2022	No new critical issue was ide	entified.			

## 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 I	Observations From Previous Reporting Quarters					
None						
Observations 1	From This Reporting Quar	ter				
17 Jan 2022	17 Jan 2022 No new critical issue was identified.					
21 Feb 2022	No new critical issue was identified.					
21 Mar 2022	No new critical issue was	identified.				

#### 6.8 WEEE.PARK

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

Table 6.7 Environmental Audit Findings for WEEE.PARK

Date	Item	Comment	Status			
Observations I	Observations From Previous Reporting Quarters					
None						
Observations I	Observations From This Reporting Quarter					
17 Jan 2022	No new critical issue was identified.					
21 Feb 2022	No new critical issue was identified.					
21 Mar 2022	No new critical issue	e was identified.				

#### 6.9 On Fat Lung Innovative Resources Limited

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

Table 6.8 Environmental Audit Findings for On Fat Lung

Date	Item	Comment	Status			
Observations I	Observations From Previous Reporting Quarters					
None						
Observations I	From This Reporting Qua	arter				
17 Jan 2022	17 Jan 2022 No new critical issue was identified.					
21 Feb 2022	No new critical issue was identified.					
21 Mar 2022	No new critical issue was identified.					

## 6.10 Hong Kong Battery Recycling Centre Limited

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

Table 6-9 Environmental Audit Findings for HKBRC

Date	Item	Comment	Status			
Observations From Previous Reporting Quarters						
None	None					
Observations	Observations From This Reporting Quarter					
17 Jan 2022	No new critical issue was identified.					
21 Feb 2022	No new critical issue was identified.					
21 Mar 2022	No new critical issue w	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						
17 Jan 2022	17 Jan 2022 No new critical issue was identified.						
21 Feb 2022	No new critical issue was identified.						
21 Mar 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 Fr	Observations From Previous Reporting Quarters					
None						
Observations Fr	Observations From This Reporting Quarter					
17 Jan 2022	7 Jan 2022 No new critical issue was identified.					
21 Feb 2022	No new critical issue was identified.					
21 March 2022	No new critical issue wa	s identified.				

# 7 ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION

- 7.1 New Environmental Complaint, Notification of Summon and Successful Prosecution in the Reporting Period
- 7.1.1 By the end of March 2022, no complaint or notification of summon or successful prosecution related to recycling activities was received in this reporting quarter.

#### 8 CONCLUSIONS

- 8.1.1 This is the sixtieth (60<sup>th</sup>) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from January to March 2022. The recycling activities are audited on a monthly basis and the results are summarised in this report. In the reporting quarter, there were nine tenants and one operator located at WEEE.PARK, one operator at biochar production plant and one operator at bioconversion of organic waste plant in EcoPark Phase 1 and Phase 2.
- 8.1.2 The ET has conducted monthly site inspections while the IEC has carried out full site inspection on quarterly basis and random site audits on monthly basis, and some general observations have been made. The approved checklist has been used in the monthly site inspections for various tenants.
- 8.1.3 The throughputs of WEEL.PARK and the nine active tenants in the reporting quarter are summarised in *Table 8.1*. Please note that product output plus waste disposal do not necessarily equal the waste input, due to material losses during processing and material retained within the lots.

Table 8.1 Throughput Statistics for the Reporting Quarter

Material Type	Waste Input (tonne)	Product Output (4) (tonne)	Waste Disposed <sup>(4)</sup> (tonne)
Waste Organic Food	3,412	1,008	1,230
Waste Ferrous Metals	20,979	19,263	160
Waste Wood	80	65	1
Waste Electronics	3,627	2,925	461
Waste Plastics	31	-	9
Construction Waste	7,653	18,005	12
Waste Glass	1,670		
Waste Battery	148	-	-
Waste Rubber Tyres	241	241	-

#### Notes:

- 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 21<sup>st</sup> February 2022 at five locations (three in Phase 1 and two in Phase 2). No exceedance of Action or Limit Level was recorded in the reporting quarter.

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

# 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						
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		<b>✓</b>
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		<b>✓</b>
	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		<b>✓</b>
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		<b>✓</b>

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)	
		requirements specified in the EIA, EP and in statutory regulations.					
Air Quality	Air Quality						
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		<b>✓</b>	

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		<b>✓</b>
	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	_	<b>✓</b>

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

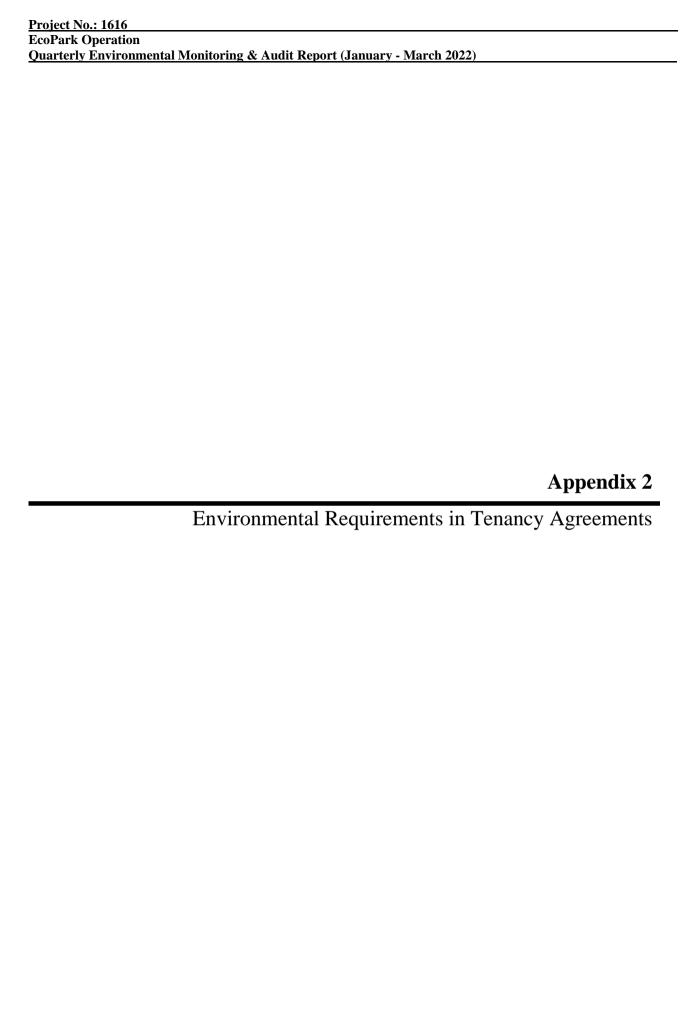
Issue 1\_\_\_\_\_\_AEC

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)
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:	Within EcoPark throughout the life of the facility.	Operator		
		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.				✓
Landfill G		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.				<b>✓</b>

<u>AEC</u>

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)
8.7.10 & 8.7.11	6.1.2	<ul> <li>Alert workers and visitors of possible LFG hazards</li> <li>Prohibit smoking and open fires on site</li> <li>Conduct regular (quarterly) LFG monitoring at mobile offices, equipment stores, etc.</li> </ul>	Within EcoPark throughout the life of the facility.	Operator		<b>✓</b>
	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	<b>✓</b>
Landscape	e 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		✓

Issue 1 AEC



Issue 1\_\_\_\_\_AEC

#### **Compliance of Environmental Legislation**

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

#### Air Pollution

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

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

#### Water Pollution

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

#### **Waste Management**

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

#### **Noise Pollution**

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

#### Landfill Gas Hazard

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

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

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

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

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

#### **Hazard to Life Impact**

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

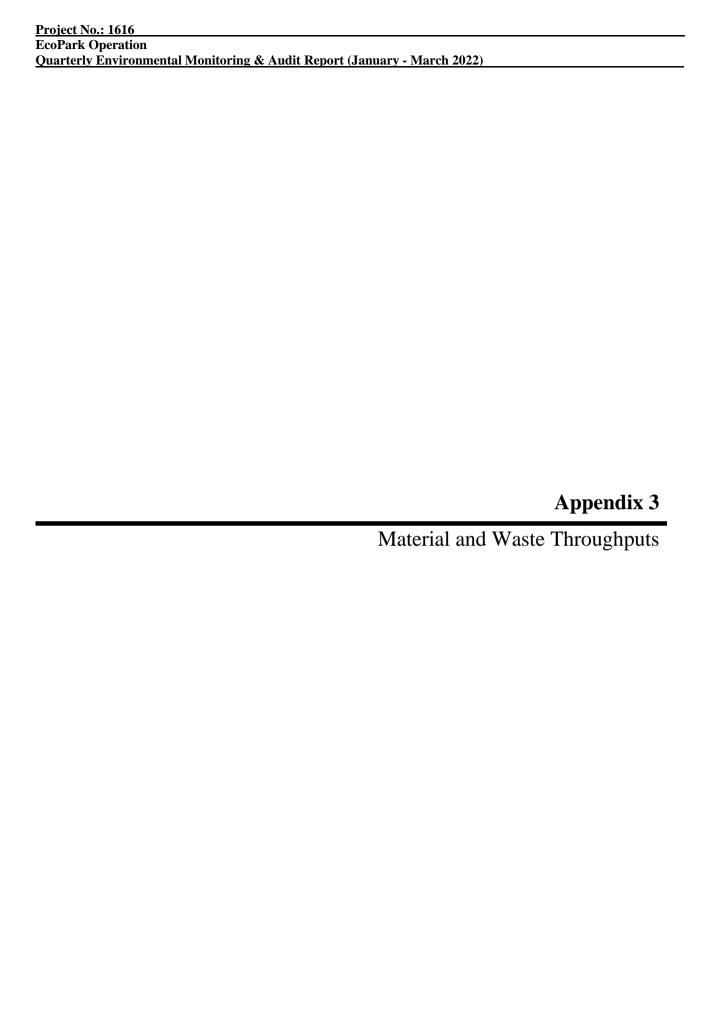
#### Landscape and Visual Impacts

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

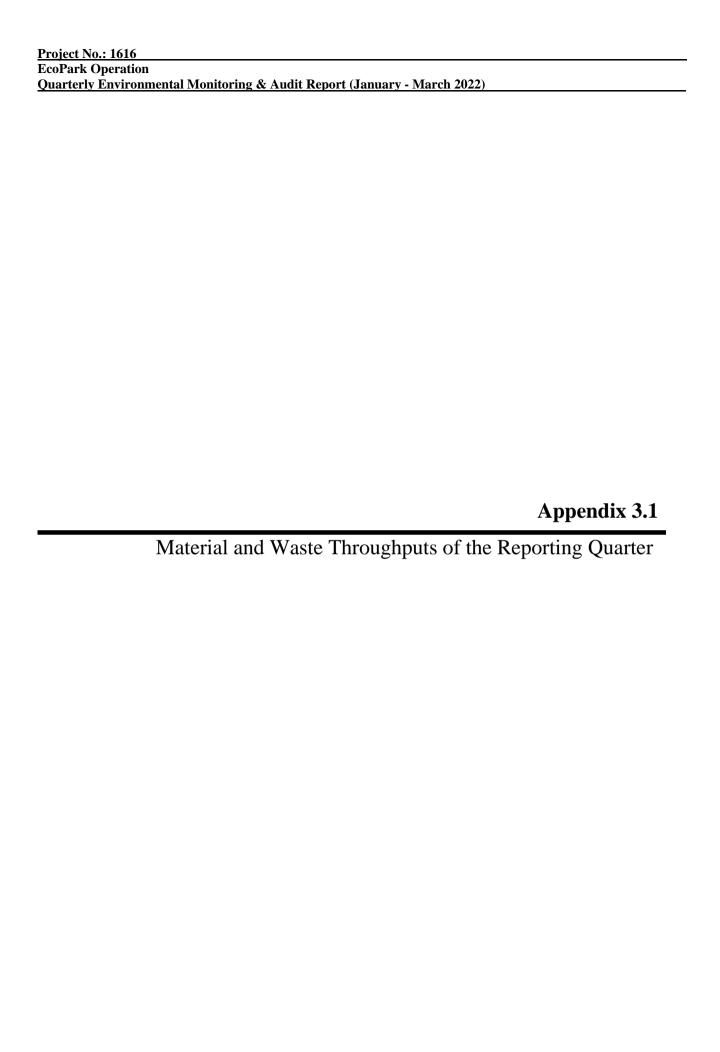
#### **Environmental Permits Relating to EcoPark**

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

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



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Table A3.1-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2022	3,412	1,008	1,230
February 2022	n/a	n/a	n/a
March 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)
January 2022	13,471	13,008	91
February 2022	7,507	6,255	68
March 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)
January 2022	52	50	-
February 2022	27	15	-
March 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)
January 2022	2,469	1,997	311
February 2022	1,158	928	150
March 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)
January 2022	17	-	-
February 2022	14	-	9
March 2022	n/a	n/a	n/a

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

	Waste Inp	out (tonne)	(tonne) Product	
Date	Construction Waste	Glass	Output <sup>(4)</sup> (tonne)	Disposal <sup>(4)</sup> (tonne)
January 2022	3,979	888	9,865	6
February 2022	3,674	783	8,149	6
March 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)
January 2022	241	241	-
February 2022	n/a	n/a	n/a
March 2022	n/a	n/a	n/a

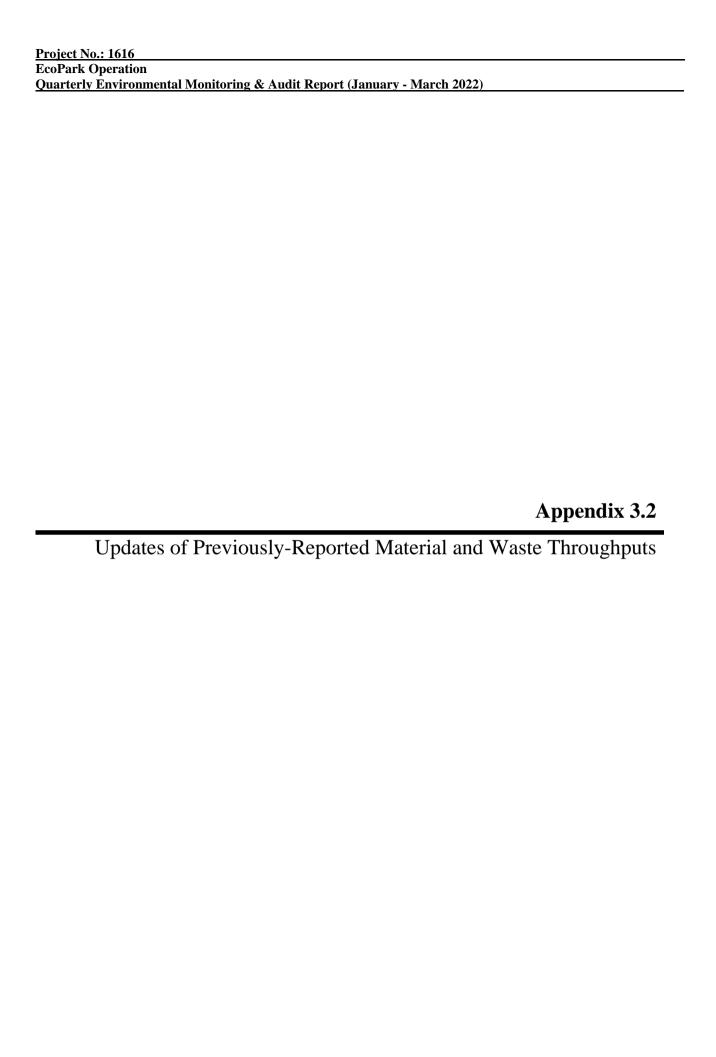
Table A3.1-8 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2022	127	-	-
February 2022	21	-	-
March 2022	n/a	n/a	n/a

#### Notes:

- 1) The throughput data presented in Tables A3.1-1 to A3.1-7 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)
December 2021	339*	108*	118*

#### Table A3.2-2 Recycling of Waste Ferrous Metals

Date	Date Waste Input (tonne)		Waste Disposal (tonne)
December 2021	10,646*	11,402*	83*

#### Table A3.2-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
December 2021	216*	80*	-

#### Table A3.2-4 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
November 2021	2,493	2,269*	347*
December 2021	2,311*	2,096*	313*

### Table A3.2-5 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
November 2021	541*	498*	-
December 2021	678*	661*	-

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

	Waste Inp	out (tonne)	Product	Waste
Date	Construction Waste	Glass	Output <sup>(4)</sup> (tonne)	Disposal <sup>(4)</sup> (tonne)
December 2021	4,600*	1,010*	9,569*	13*

#### Table A3.2-7 Recycling of Waste Rubber Tyres

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2021	369*	205	-
December 2021	258*	250*	-

Issue 1 AEC

Project No.: 1616

**EcoPark Operation** 

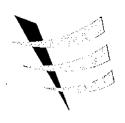
#### Quarterly Environmental Monitoring & Audit Report (January - March 2022)

#### 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 (Oct-Dec 2021).

Issue 1\_\_\_\_\_AEC





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#### **Calibration Certificate**

Information Provided by Customer

Customer

ETS - TESTCONSULT LIMITED

Address

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

Information of Unit-under test (UUT)

Description

Gas Detector

Equipment I.D. No.

ET/EA/005/01

Manufacturer

RKI Instruments EAGLE 2

Serial No.

E2F694

Type of gas

CO2, O2, CH4

Laboratory Information

Procedure

Data of issue

In-house method

Data of Receipt

18-Jun-2021

Data of Calibration

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

Environmental Laboratory

**Calibration Condition** 

(20 ± 3) °C

Relative Humidity

 $(50 \pm 20)\%$ 

Stabilizing Time

Ambient Temperature

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:
- CO<sub>2</sub> at 0, 3000 and 5000ppm
- O2 at 10, 20 & 30voi%
- CH4 at 0, 5 & 10%LEL

Calibration Result (CO2)

Calibration Range (ppm)	Reference Equipment Reading (ppm)	*Corrected Value (ppm)	UUT Reading (ppm)	Deviation (ppm)
0	0.0	0.0	0.0	0.0
3000	3102.6	3040.5	3056.2	15.7
5000	5108.4	5006.2	5048.3	42.1

Remark;

2% indicator error of reference equipment is applied.

Measurement Result (CO2)

Items	Results
Indication Error (%)	0.7
Repeatability (%)	0.8



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Calibration Result (O2)

Calibration Range (%vol)	Reference Equipment Reading (%vol)	*Corrected Value (%vol)	UUT Reading (%vol)	Deviation (%vol)
10	10.6	10.5	10.5	0.0
20	21.2	21.0	20.8	-0.2
30	31.1	30.8	30.5	-0.3

Remark:

Measurement Result (O2)

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

Calibration Result (CH<sub>4</sub>)

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

Measurement Result (CH4)

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

Note:

#### Remarks:

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

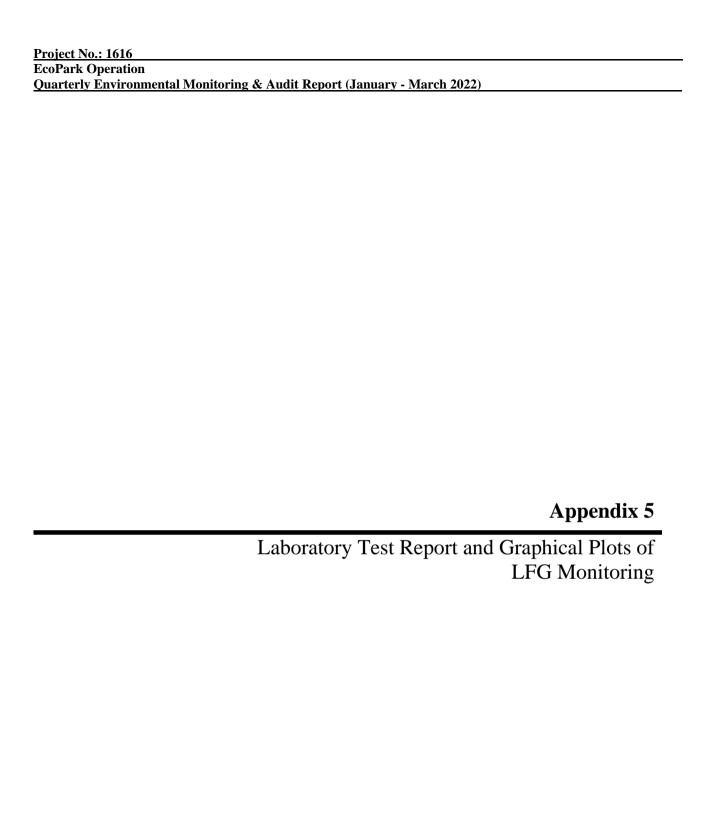
Calibrated By: \_\_\_

Approved Signatory:

<sup>1.0%</sup> indicator error of reference equipment is applied.

<sup>0%</sup> indicator error of reference equipment is applied.

<sup>(\*)</sup> Corrected Value = Reference Equipment Reading x Indicator Error of Reference Equipment



Issue 1\_\_\_\_\_\_AEC

#### **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	
	Inside the landscaping area of Administration Building	21 Feb 2022	Raining	8	9:55	9:57	0.0	1.0	20.9	0.0	1022							Nil
EPI-2	PCCW below-ground chamber outside Lot T1	21 Feb 2022	Raining	8	10:23	10:25	0.0	1.0	20.9	0.0	1022							Nil
	HGC Broadband below-ground chamber outside Lot T3	21 Feb 2022	Raining	8	10:16	10:18	0.0	1.0	20.9	0.0	1022	> 10	< 19	> 0.5	> 20	< 18	> 1.5	Nil
EPZ-I	HGC Broadband below-ground chamber outside Lot P1	21 Feb 2022	Raining	8	10:07	10:09	0.0	1.0	20.9	0.0	1022							Nil
	HGC Broadband below-ground chamber outside Lot P3	21 Feb 2022	Raining	8	10:11	10:13	0.0	1.0	20.9	0.0	1022							Nil

#### Notes:

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

EP1-1

	Methane	(% LEL)		Oxyger	ı (% v/v)		Carbon Dio	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
26 May 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1009
24 Aug 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1008
15 Nov 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1013
21 Feb 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022

**EP1-2** 

Date	Methane	(% LEL)		Oxyger	ı (% v/v)		Carbon Dio	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
26 May 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1009
24 Aug 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1008
15 Nov 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1013
21 Feb 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022

**EP1-3** 

Date	Methane	(% LEL)		Oxyger	ı (% v/v)		Carbon Die	Barometric Pressure (mBar)			
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	
26 May 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1009	
24 Aug 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1008	
15 Nov 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1013	
21 Feb 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022	

**EP2-1** 

Date	Methane (% LEL)			Oxygen	1 (% v/v)		Carbon Dio	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	urement Action Limit Level Level		Measurement	Action Level	Limit Level	Measurement
26 May 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1009
24 Aug 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1008
15 Nov 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1013
21 Feb 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022

**EP2-2** 

Date	Methane	(% LEL)		Oxygen	ı (% v/v)		Carbon Die	Barometric Pressure (mBar)			
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	
26 May 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1009	
24 Aug 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1008	
15 Nov 2021	0	10	20	20.9	19	18	0.4	0.5	1.5	1013	
21 Feb 2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022	



## 東業德勤測試顧問有限公司 **ETS-TESTCONSULT LTD.**

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#### TEST REPORT

#### Test Report of Landfill Gas Monitoring

Report No. : ENA21736 Date of Issue : 12 April 2022 :1 of 1 Page No.

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 Method

: 21 February 2022

: To carry out landfill gas monitoring by gas detector

**Equipment** 

Reference Number : ET/EA/005/01

Manufacturer

: RKI instruments EAGLE 2

Serial Number

: E2F694

		Oline Time	Barometric Pressure,	Meti	nane	Carbon Dioxide, %v/v	Oxygen, %v/v	
5	ampling Location	Sampling Time	mBar	%v/v	%LEL	Carbon Bloxide, 7877		
	EP1-1	09:55	1022	0	1	0	20.9	
	EP1-2	10:23	1022	0	1	o	20.9	
97	EP1-3	10:16	1022	0	1	0	20.9	
4	EP2-1	10:07	1022	0	1	0	20.9	
	EP2-2	10:11	1022	0	1	0	20.9	

Approved Signatory

AU, Chi Leung



#### **Appendix of Test Report**

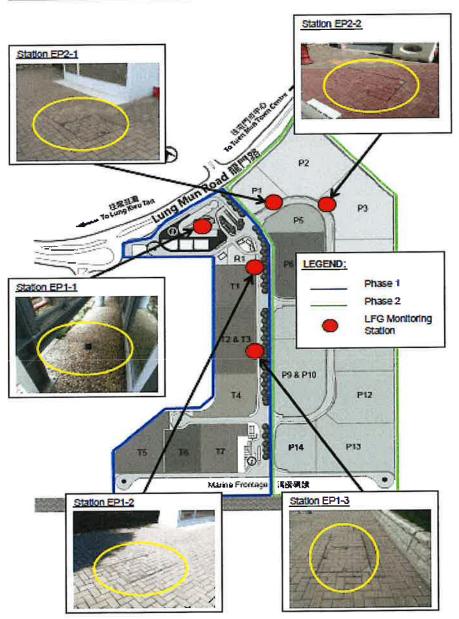
Report No. Date of Issue 3: 12 April 2022

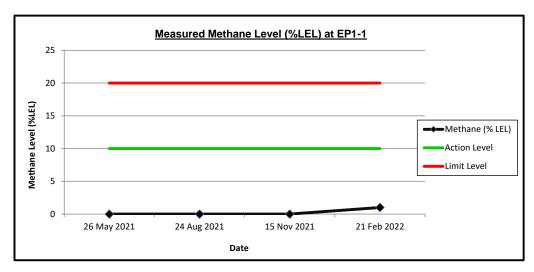
: ENAENA21736

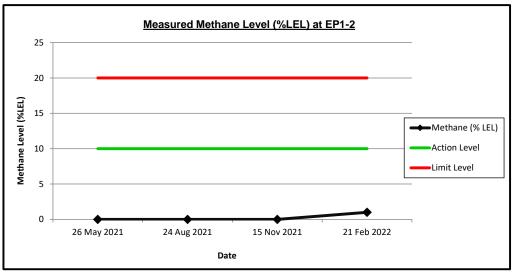
Page No. 1 of 1

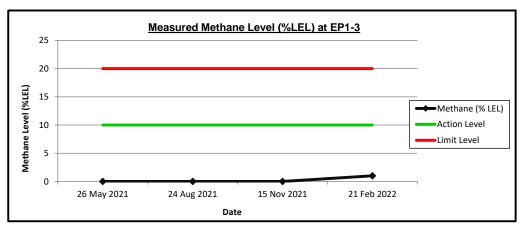
Location Plan

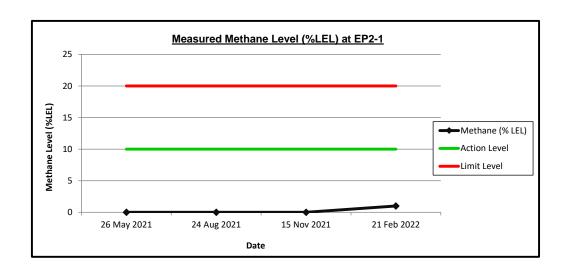
#### Landfill Gas Monitoring Stations

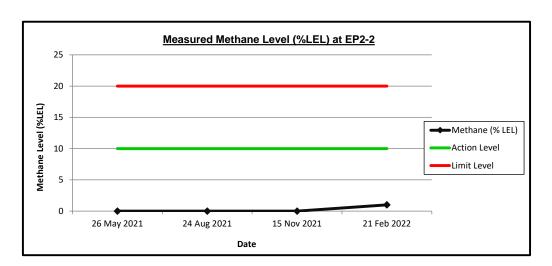


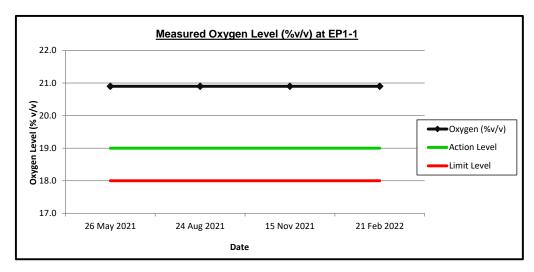


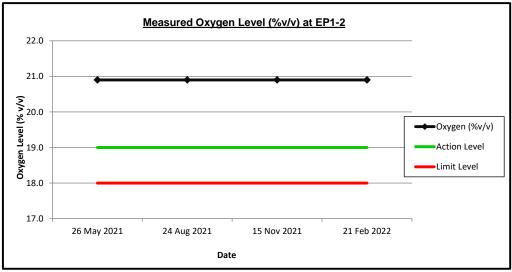


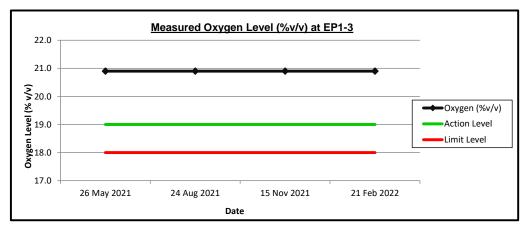


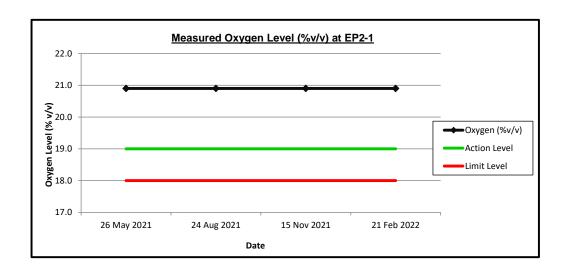


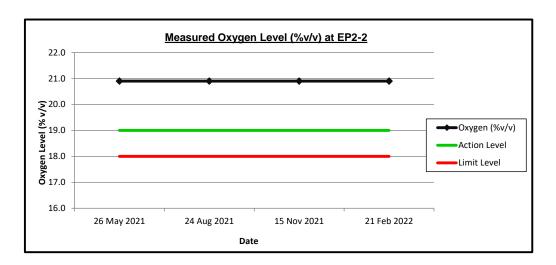


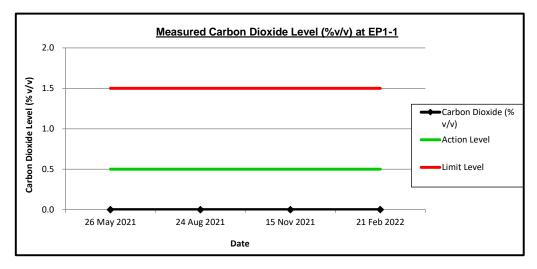


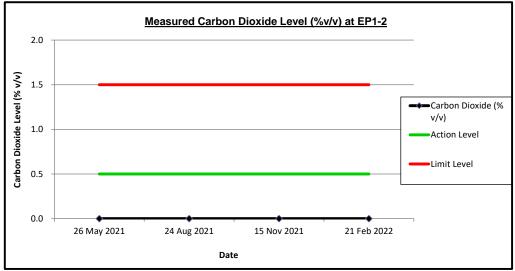


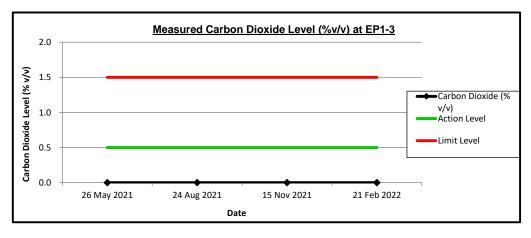


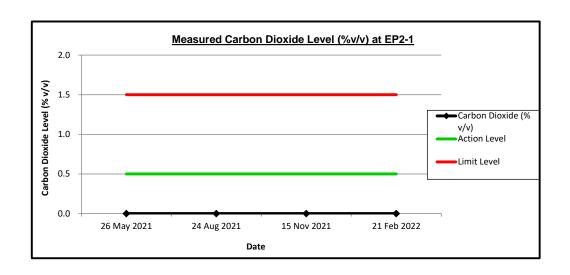


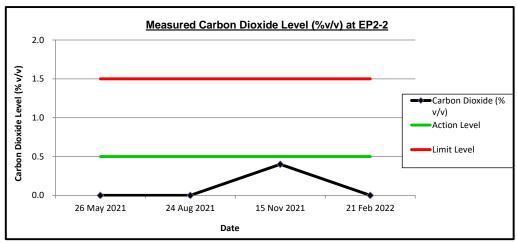




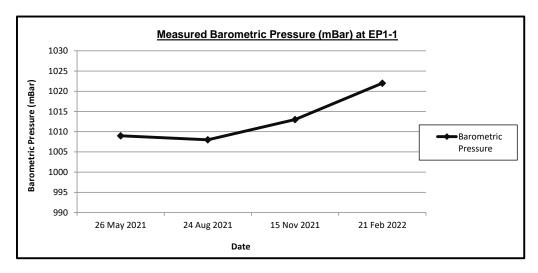


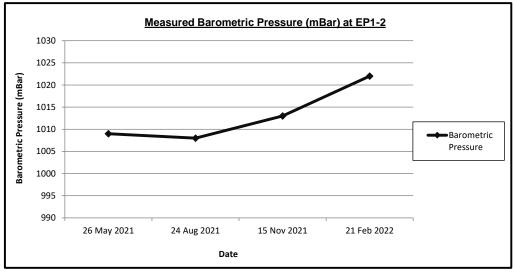


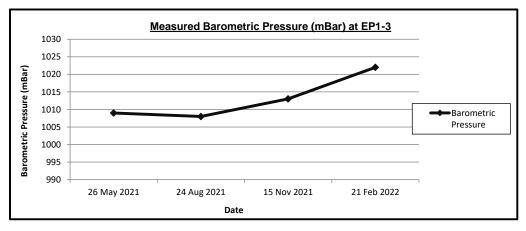


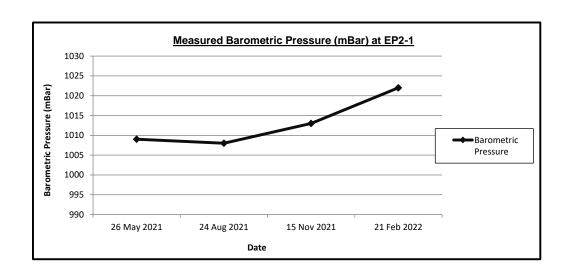


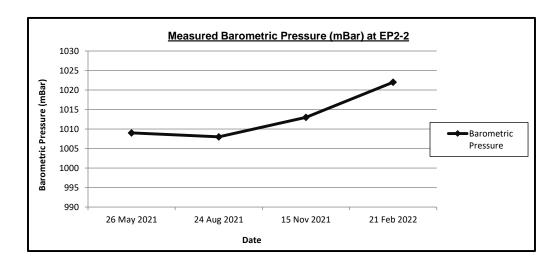
Remark: All <0.1% v/v for carbon dioxide is regarded as 0.0% v/v in graphical presentation





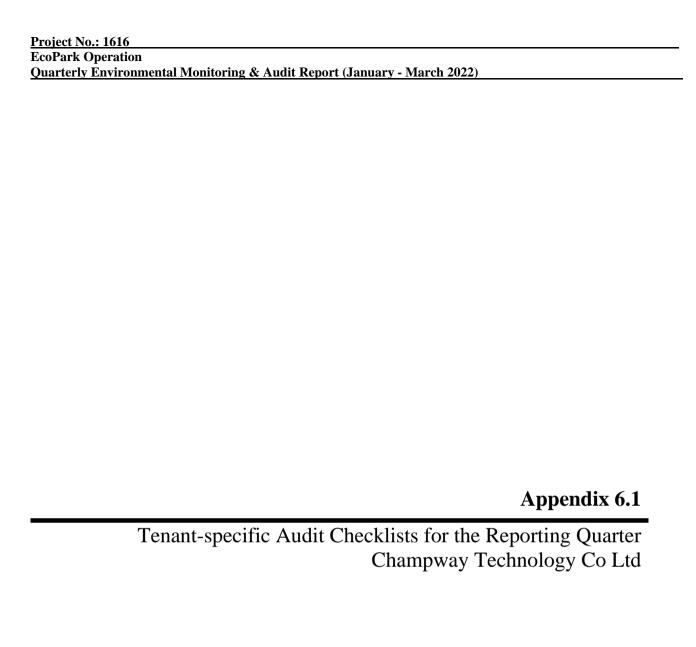








Issue 1\_\_\_\_\_\_AEC



Issue 1\_\_\_\_\_AEC



	Inspection Date:         2022/01/17         Time:         10:00           Lot Number:         T5         Tenant:         Champway	Inspected by: Henry POON, Timmy WONG
Weathe		
	Condition: Sunny Fine Overcast Drizzle  Temperature: 19 °C Humidity: High  Wind: Calm Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Gener	<u>ral</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. Wate	Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Sampling Report (October 2021)
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ via Grease Trap
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	Follow-up Observation (1)
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recover process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area	? Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		1		Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?		1		
	a) Oil and grease removed regularly?		1		Follow-up Observation (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?	<b>V</b>			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?	$\checkmark$			No sand/silt is generated from the recycling process
3. Air Q	uality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		1		Valid from Feb 2018 to Feb 2023
	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?	<b>V</b>			
	c) If odour control system is installed, is it operating normally?		<b>V</b>		
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?	<b>V</b>			
	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)?	7			No dust-generating activity is observed
3.6	Open burning prohibited?		<b>V</b>		
3.7	Emission from chimney or powered plant free of black smoke?		1		
3.8	Vehicles and equipment switched off while not in use?		<b>V</b>		
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?	<b>V</b>			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		Regular replacement of activated carbon filter (quarterly)
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	1			
	a) Obtained approval for the use of controlled refrigerant?	1			8
	b) If yes, record of refrigeration equipment service available?	1			,
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	1			
3.14	Public road around site entrance kept clean and free from dust?		1		



3.15	Materials transported on trucks covered?	✓ 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	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?	
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 p 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/s of containers?	tack
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	✓ Not observed

mind next.



Liquid C	hemical Storage				
4.20	Storage area provided with permeation-proof floor or surface?		<b>V</b>		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		<b>V</b>		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	<b>V</b>			
5. Land	fill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	1			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		1		
6. Other	<u>s</u>	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		1		
6.2	Damage to surrounding areas avoided?		1		Person
6.3	Site lighting designed to avoid glare to surrounding receivers?	1			
6.4	Materials and machinery stored in an orderly manner?		1		
6.5	Areas within lot for recycling activities paved with concrete?		1		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		1		
6.7	Valid calibration certificate for any monitoring equipment?	1			
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?		1		
	a) Storage area in compliance with the approved plan?	1			Subject to tenant's information provision
	b) Storage area is securely locked?		1		
	c) Total storage capacity in compliance with relevant statutory requirement?	1			
	d) Proper labelling provided?		1		
	e) Dangerous goods properly packaged?	1			

### Remarks:

### Follow-up from Previous Observations

(1) The oil residue in the surface channel near the oil filter press is observed to have been cleared up.







(Observed on 17 January 2021)

Signati	ires:				
ET Rep	resentative:		Operator Representative:	Tenant Representative:	IEC Representative:
H	Ym	) 62 	a	Denzi	2/n
Name:	Henry POON		Name: Susan Leung	Name: Kenji Wong	Name: Holton TAM
Date:	2022/01/17		Date: 3 1 JAN 2022	Date: 31 Jan 2022	Date: 2 8 JAN 2022



	Inspection Date:         2022/02/21         Time:         10:00           Lot Number:         T5         Tenant:         Champway	Inspected by: Henry POON, Chris LO
Weather	Condition: Sunny Fine Overcast Drizzle  Temperature: 8 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Gener	al	N/A Yes No Remarks
24 - 6-	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.1	8 8 5	✓ UPML's Environmental Policy is followed
1.3	Environmental Policy documented?  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?	O INDS ERI IS IONOWED
1.6	Any record of complaint or prosecution?	
1.0	Any record of complaint of prosecution:	
2. Water	Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Sampling Report (January 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



2.14 F ld 2.15 B 2.16 T 2.17 M 3. Air Qua 3.1 V a	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		✓		Petrol interceptor is provided
2.14 F k 2.15 B 2.16 T 2.17 M 3. Air Qua 3.1 V a	Drainage from maintenance area discharged via oil interceptor?		<b>V</b>		
2.14 F lo 2.15 B 2.16 T 2.17 M 3. Air Qua 3.1 V a	a) Oil and grease removed regularly?		<b>V</b>		
2.15 B 2.16 T 2.17 M 3. Air Qua 3.1 V a	b) Collected by licensed collector?		<b>V</b>		
2.16 T 2.17 N 3. Air Qua 3.1 V a	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<b>/</b>			Not required
2.17 M  3. Air Qua  3.1 V a	Bulk cargo and materials packed properly?		<b>V</b>		
3. Air Qua	Temporary stockpiles covered during rainstorms?	<b>V</b>			No dusty stockpile is observed
3.1 V	Measures to prevent the washing away of sand/silt to drains?	1			No sand/silt is generated from the recycling process
a	ality	N/A	Yes	No	Remarks
	Valid Specified Process (SP) Licence available for all specified process?		<b>/</b>		Valid from Feb 2018 to Feb 2023
32 (	a) SP Licence conditions/monitoring requirements comply?		<b>V</b>		
3.2	Operate without generation of noticeable odour?		<b>V</b>		0
a	a) If odour is detected, can the source be identified?		<b>V</b>		
b	b) Odourous materials covered?	<b>/</b>			
c	c) If odour control system is installed, is it operating normally?		<b>V</b>		
3.3 D	Dusty materials dampened prior to loading/unloading?	1			No loading/unloading of dusty materials is observed
3.4 D	Dust monitoring record available?	<b>V</b>			Not required
a	a) Monitoring frequency met the licence requirement?	1			
b	b) Any exceedance?	1			
c	c) If exceedance is recorded, follow-up action taken?	<b>V</b>			
	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	1			No dust-generating activity is observed
3.6 C	Open burning prohibited?		<b>V</b>		
3.7 E	Emission from chimney or powered plant free of black smoke?		<b>V</b>		
3.8 V	Vehicles and equipment switched off while not in use?		<b>✓</b>		
	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?	<b>V</b>			Not required
	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>√</b>			Not required
3.11 A	Air pollution control system properly maintained and function normally?		<b>✓</b>		Regular replacement of activated carbon filter (trimonthly)
	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>V</b>			
a	a) Obtained approval for the use of controlled refrigerant?	<b>√</b>			
b	b) If yes, record of refrigeration equipment service available?	<b>√</b>			-
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?				
3.14 F				_	



3.15	Materials transported on trucks covered?		<b>/</b>			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?		<b>/</b>			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicl	e/eqı	nipmer	t move	ement
	Loading/unloading of materials	✓ Others	:	n/a		
4. Waste	e/Chemical Management					
General		N	I/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?			<b>✓</b>		
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?			✓		/ <del></del>
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?			<b>√</b>		
4.10	Obtained approval for the use of chemical waste container >450L?		✓			
Labellin	g of Chemical Waste					
4.11	Provision of chemical waste label?			<b>V</b>		]
	a) Label is securely attached and visible?			<b>✓</b>		]
	b) Label is bilingual and in proper dimension?			<b>V</b>		
	c) Information is accurate and sufficient?			✓		
Storage	of Chemical Waste					
4.12	Proper "Chemical Waste" sign displayed?	[		<b>✓</b>		]
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 (i	or provided if quantity >	50L)	?		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container, of containers?	/stack [		<b>✓</b>		]
4.16	Properly stored and locked in designated area with adequate ventilation?	[		<b>/</b>		]
4.17	Storage area paved with concrete and kept clean and dry?			<b>V</b>		]
4.18	Cover provided for outdoor storage area?	1		<b>✓</b>		]
4.19	Chemical waste collected by licensed collector?	ļ	1			Not observed



Liquid (	Chemical Storage				
4.20	Storage area provided with p	permeation-proof floor or surface?			
4.21	Capacity of retention structulargest container or 20% vol	re sufficient to accommodate content ume of the material in storage?	s of the		
4.22	Walls or partitions of stacket	d container storage area constructed of	of impermeable materia	1? 🗸	]
<u>5. Land</u>	fill Gas (LFG) (within LFG	Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of	possible LFG hazards?			Outside LFG consultation zone
5.2	Smoking and open fires prob	nibited?			
6. Othe	r <u>s</u>			N/A Yes No	Remarks
6.1	Works confined within lot be	oundaries?			1
6.2	Damage to surrounding areas	s avoided?			
6.3	Site lighting designed to avo	id glare to surrounding receivers?			
6.4	Materials and machinery stor	red in an orderly manner?			
6.5	Areas within lot for recycling	g activities paved with concrete?			
6.6	Potential stagnant pools clear	red and mosquito breeding prevented	?		
6.7	Valid calibration certificate f	or any monitoring equipment?			
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous	goods?		
	a) Storage area in compliance	e with the approved plan?			Subject to tenant's information provision
	b) Storage area is securely lo	cked?			
	c) Total storage capacity in c	ompliance with relevant statutory req	uirement?		
	d) Proper labelling provided?				
	e) Dangerous goods properly	packaged?			
Remark	<u>s:</u>				
New Ob	servations				
3#5	No major environmental defi	ciency was observed.			
Signatu	res:				
ET Repr	esentative:	Operator Representative:	Tenant Representat	ive:	IEC Representative:
	Ym		any		7/n
Name:	Henry POON	Name: Raindy Yip  Date: (6/3/2012	Name:	Kenji Wong	Name: Hilton TAM
Date:	2022/02/21	Date: 0 (6/3/2012	Date: 17-3-20	122	Date: 14 MAR 2022



	Inspection Date: 2022/03/21 Time: 10:00  Lot Number: T5 Tenant: Champway	Inspected by: Henry POON, Timmy WONG
Weathe	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Gene	r <u>al</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wate	r Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Sampling Report (January 2022)
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via Grease Trap
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop lose are qualible for use by the second of
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



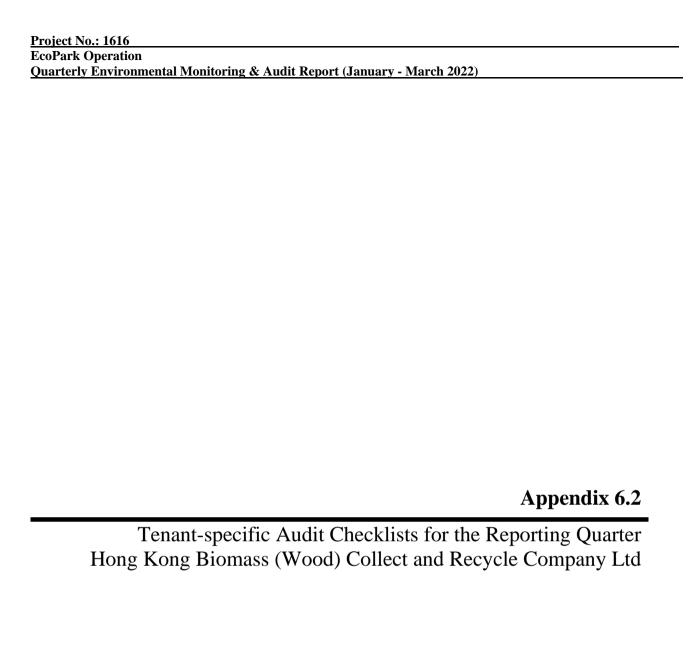
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		✓		Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?		<b>√</b>		<u> </u>
	a) Oil and grease removed regularly?		<b>√</b>		
	b) Collected by licensed collector?		<b>√</b>		
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?		<b>√</b>		
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>Duality</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?		$\checkmark$		
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?		$\checkmark$		
	b) Odourous materials covered?	<b>√</b>			
	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?	$\checkmark$			
	c) If exceedance is recorded, follow-up action taken?	<b>√</b>			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<b>√</b>			No dust-generating activity is observed
3.6	Open burning prohibited?		<b>√</b>		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		$\checkmark$		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>√</b>			Not required
3.11	Air pollution control system properly maintained and function normally?		$\checkmark$		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?	<b>√</b>			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		



3.15	Materials transported on trucks covered?	$\checkmark$		Not observed
3.16	Truck loads to a level within the side and tail boards?	✓		Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓		No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/eq	uipment move	ement
	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?		<b>√</b>	
4.2	Sufficient receptacles (e.g. rubbish bins) available?		<b>√</b>	
4.3	Disposed of regularly and properly?		<b>✓</b>	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		<b>✓</b>	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		<b>✓</b>	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓		Not observed
Packagir	ng of Chemical Waste			
4.7	Stored in suitable container?		<b>√</b>	
4.8	Container properly closed or sealed?		<b>√</b>	
4.9	Spillage cleaned up immediately through the use of absorbent?		<b>√</b>	
4.10	Obtained approval for the use of chemical waste container >450L?	✓		
Labellin	g of Chemical Waste			
4.11	Provision of chemical waste label?		<b>√</b>	
	a) Label is securely attached and visible?		<b>√</b>	
	b) Label is bilingual and in proper dimension?		<b>√</b>	
	c) Information is accurate and sufficient?		<b>√</b>	
Storage	of Chemical Waste			
4.12	Proper "Chemical Waste" sign displayed?		<b>√</b>	
4.13	Incompatible wastes separated by impermeable partition?	✓		
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), or providing trays capable of storing 110% of the volume of the largest container (if quantity $<$ 50L).		<b>√</b>	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / sta of containers?	ack	<b>√</b>	
4.16	Properly stored and locked in designated area with adequate ventilation?		<b>√</b>	
4.17	Storage area paved with concrete and kept clean and dry?		<b>√</b>	
4.18	Cover provided for outdoor storage area?		<b>✓</b>	
4.19	Chemical waste collected by licensed collector?	✓		Not observed



Liquid (	Chemical Storage				
4.20	Storage area provided with p	ermeation-proof floor or surfa	ace?	✓	<b></b>
4.21		re sufficient to accommodate ume of the material in storage			□
4.22	Walls or partitions of stacked	d container storage area const	ructed of impermeable material?	· 🗸 🗀	□
5. Land	Ifill Gas (LFG) (within LFG (	Consultation Zone)		N/A Yes N	To Remarks
5.1	Alert workers and visitors of	possible LFG hazards?		<b>✓</b>	Outside LFG consultation zone
5.2	Smoking and open fires proh	iibited?			□
6. Othe	<u>rs</u>			N/A Yes N	To Remarks
6.1	Works confined within lot be	oundaries?			<b></b>
6.2	Damage to surrounding areas	s avoided?			<b></b>
6.3	Site lighting designed to avoi	id glare to surrounding receive	ers?	<b>√</b>	<b></b>
6.4	Materials and machinery stor	red in an orderly manner?		<b>✓</b>	<b></b>
6.5	Areas within lot for recycling	g activities paved with concre	te?	<b></b> ✓	
6.6	Potential stagnant pools clear	red and mosquito breeding pr	evented?	<b>✓</b>	
6.7	Valid calibration certificate t	for any monitoring equipment	?	<b>✓</b>	<b></b>
6.8	Valid licence(s) obtained for	manufacture or storage of da	ngerous goods?	<b>✓</b>	<b></b>
	a) Storage area in complianc	e with the approved plan?		<b>√</b>	Subject to tenant's information provision
	b) Storage area is securely lo	ocked?		<b>✓</b>	
	c) Total storage capacity in c	compliance with relevant statu	ntory requirement?	<b>√</b>	<b></b>
	d) Proper labelling provided	?			
	e) Dangerous goods properly	packaged?		<b>√</b>	□
Remarl	ks:				
New Ol	bservations				
	No major environmental defi	ciency was observed.			
Signatu	ires:				
ET Rep	resentative:	Operator Representative:	Tenant Representativ	ve:	IEC Representative:
	Mh	ag	Ver	nji	The
Name:	Henry POON	Name: Eunice Wong	Name: Kenji Wong		Name: Hilton TAM
Date:	2022/03/21	Date: 7/4/2022	Date: 7 Apr 2022		Date: 06 APR 2022



Issue 1\_\_\_\_\_\_AEC



	Inspection Date: 2022/01/17 Time: 10:30  Lot Number: T4 Tenant: Hong Kong Biomass (Wood)	Inspected by: Henry POON, Timmy WONG				
Weat	Weather					
	Condition: Sunny Fine Overcast Drizzle  Temperature: 19 °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 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?	V				
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?					
	a) Adequate capacity?					
	b) Properly maintained and function normally?					
2.3	Surface run-off control measures in place and adequately maintained?					
2.4	Surface run-off discharging into drainage system?					
2.5	All manholes covered?					
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?					
2.7	Storage of materials and equipment located away from water bodies?					
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process has low risk of				
2.9	Processes or activities with high risk of contamination located under covered area?	contamination  Stop-logs are available for use by tenant if				
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	stop-togs are available for use by tenant if needed.				
2.11	$\label{prop:equipment} \mbox{Equipment oil and lubrication replacements performed only in bunded maintenance area?}$	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?	<b>V</b>	Not required
	a) Oil and grease removed regularly?	<b>/</b>	
	b) Collected by licensed collector?	<b>/</b>	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<b>V</b>	Not required
2.15	Bulk cargo and materials packed properly?	<b>V</b>	
2.16	Temporary stockpiles covered during rainstorms?	<b>V</b>	No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?	<b>/</b>	No sand/silt is generated from the recycling process
3. Ai	Quality	N/A Yes No	n Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	<b>/</b>	Not required
	a) SP Licence conditions/monitoring requirements comply?	<b>V</b>	
3.2	Operate without generation of noticeable odour?	<b>V</b>	
	a) If odour is detected, can the source be identified?	<b>/</b>	
	b) Odourous materials covered?	<b>V</b>	
	c) If odour control system is installed, is it operating normally?	<b>V</b>	I
3.3	Dusty materials dampened prior to loading/unloading?	<b>V</b>	Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?	<b>/</b>	Not required
	a) Monitoring frequency met the licence requirement?	<b>V</b>	
	b) Any exceedance?	<b>V</b>	
	c) If exceedance is recorded, follow-up action taken?	<b>V</b>	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		
3.6	Open burning prohibited?	<b>V</b>	
3.7	Emission from chimney or powered plant free of black smoke?	<b>✓</b>	
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?	7	Not required
3.11	Air pollution control system properly maintained and function normally?		Follow-up Observation (1,2)
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>V</b>	<b></b>
	a) Obtained approval for the use of controlled refrigerant?	<b>V</b>	
	b) If yes, record of refrigeration equipment service available?	1	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>/</b>	
3.14	Public road around site entrance kept clean and free from dust?		



3.15	Materials transported on trucks covered?		1			Not observed
3.16	Truck loads to a level within the side and tail boards?		1			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?			<b>√</b>		Follow-up Observation (1)
3.18	Major dust source(s): Wind erosion	Veh	nicle/equ	ipment	move	ment
	Loading/unloading of materials	✓ Oth	ers:	n/a		
4 W/o	aste/Chemical Management			-		
Gener			N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		<u> </u>			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?		1			Not required
Packa	ging of Chemical Waste					
4.7	Stored in suitable container?		1			
4.8	Container properly closed or sealed?		1			
4.9	Spillage cleaned up immediately through the use of absorbent?		✓			Name and the same
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?		1			Providence in the last of the
	c) Information is accurate and sufficient?		1			
Stora	ge of Chemical Waste					
4.12	Proper "Chemical Waste" sign displayed?		1			
4.13	Incompatible wastes separated by impermeable partition?		1			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or with drip trays capable of storing 110% of the volume of the largest container (if or		50L)?			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / sof containers?	stack	<b>√</b>			
4.16	Properly stored and locked in designated area with adequate ventilation?		<b>√</b>			J N.
	Storage area paved with concrete and kept clean and dry?		1			
	Cover provided for outdoor storage area?		<b>V</b>			
	Chemical waste collected by licensed collector?		<b>V</b>			

### SITE INSPECTION CHECKLIST



<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	1			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	1			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	<b>V</b>			
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		<b>V</b>		
5.2	Smoking and open fires prohibited?		<b>V</b>		
<u>6. Ot</u>	hers	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		1		
6.2	Damage to surrounding areas avoided?		1		
6.3	Site lighting designed to avoid glare to surrounding receivers?	1			
6.4	Materials and machinery stored in an orderly manner?		1		
6.5	Areas within lot for recycling activities paved with concrete?		1		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		1		
6.7	Valid calibration certificate for any monitoring equipment?	<b>V</b>			No monitoring is required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	1			Not required
	a) Storage area in compliance with the approved plan?	1			
	b) Storage area is securely locked?	V			
	c) Total storage capacity in compliance with relevant statutory requirement?	1			
	d) Proper labelling provided?	$\checkmark$			•
	e) Dangerous goods properly packaged?	1			

### Remarks:

Follow-up from Previous Observations

(1) Dusty materials have been observed to be stockpiled away in bags covered by tarpaulin to prevent dust emissions. The tenant has been reminded to continue to cover dusty stockpiles with tarpaulin.



(Observed on 15 December 2021)



(Observed on 17 January 2022)



(2) No non-road mobile machinery (NRMM) was observed during inspection. The tenant has been reminded that should there be any NRMM operation in the future, appropriate mitigation measures should be provided for NRMMs to mitigate possible fugitive emission.



(Observed on 15 December 2021)



(Observed on 17 January 2022)

Si	gna	tui	res:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Henry POON

Date: 2022/01/17

Name:

Susan Leung

Date:

3 1 JAN 2022

Name:

Eagle Lam

Date:

18/2/2022

...

Halton TAM

1e: 2 8 JAN 2022



	Inspection Date: 2022/02/21 Time: 10:30  Lot Number: T4 Tenant: Hong Kong Biomass (Wood	Inspected by: Henry POON, Chris LO
	Condition: Sunny Fine Overcast Drizzle Temperature: 8 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	✓ Rain Storm Hazy  Moderate Low
1. Gei	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ater Quality	N/A Yes No Remarks 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?	
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 it
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?	ry / needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance are	a? Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<b>V</b>	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 stockpiles 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?		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 attects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?		Not required
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		
	c) If exceedance is recorded, follow-up action taken?		
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		No operation is observed during inspection
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?		
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?	<b>/</b>	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?		1
	a) Obtained approval for the use of controlled refrigerant?		
	b) If yes, record of refrigeration equipment service available?		4
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 N	Materials transported or	n trucks covered?		1		Not observed
3.16 T	ruck loads to a level w	vithin the side and tail boards?		1		Not observed
3.17 S	Stockpiles of dusty mat	erials covered or regularly watered?			<b>✓</b>	
3.18 N	Major dust source(s):	Wind erosion	Veh	icle/equip	pment movemen	it
		Loading/unloading of materials	✓ Othe	ers:	n/a	
4. Was	te/Chemical Manag	<u>gement</u>				
Genera	1			N/A	Yes No	Remarks
4.1 F	Registered as chemical	waste producer?		$\checkmark$		No chemical waste is observed
4.2 S	Sufficient receptacles (	e.g. rubbish bins) available?			<b>/</b>	]
4.3 I	Disposed of regularly a	and properly?			<b>✓</b>	]
4.4 \$	Sorting of materials on-	-site for reuse or disposal to designated outlet?			<b>/</b>	]
4.5 I	Records of quantities o	f waste generated, recycled and disposed properly kept?			<b>/</b>	Verified via quarterly report
4.6	Collection of sludge by	licensed collector at regular intervals?		<b>✓</b>		Not required
Packag	ging of Chemical Wast	<u>e</u>				
4.7 \$	Stored in suitable conta	ainer?		<b>✓</b>		]
4.8	Container properly clos	sed or sealed?		1		]
4.9	Spillage cleaned up im	mediately through the use of absorbent?		<b>V</b>		]
4.10	Obtained approval for	the use of chemical waste container >450L?		✓		]
Labelli	ing of Chemical Waste	2				
4.11	Provision of chemical	waste label?		<b>✓</b>		]
	a) Label is securely atta	ached and visible?		1		]
1	b) Label is bilingual an	nd in proper dimension?		<b>√</b>		]
23	c) Information is accur	rate and sufficient?		1		]
Storag	ge of Chemical Waste					
4.12	Proper "Chemical Was	ste" sign displayed?		<b>✓</b>		]
4.13	Incompatible wastes se	eparated by impermeable partition?		1		]
4.14	Containers kept in cab with drip trays capable	inet or receptacle of suitable material (if quantity <50L), e of storing 110% of the volume of the largest container (i	or provided if quantity	l ✓ >50L)?		]
	Enclosed on 3 sides w of containers?	ith no less than 2m in height or height of tallest container	/stack	✓		]
4.16	Properly stored and lo	cked in designated area with adequate ventilation?		<b>✓</b>		
4.17	Storage area paved wi	th concrete and kept clean and dry?		<b>V</b>		]
4.18	Cover provided for ou	tdoor storage area?		<b>✓</b>		
4.19	Chemical waste collec	eted by licensed collector?		<b>✓</b>		



Liqui	d Waste Storage				
4.20	Storage area provided with pe	ermeation-proof floor or surface?		<b>/</b>	
4.21	Capacity of retention structure largest container or 20% volumes.	re sufficient to accommodate contents of time of the material in storage?	of the	<b>/</b>	]
4.22	Walls or partitions of stacked	container storage area constructed of i	mpermeable material?	<b>/</b>	
<u>5. La</u>	ndfill Gas (LFG) (within LF	G Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of	possible LFG hazards?			]
5.2	Smoking and open fires proh	ibited?			]
<u>6. Ot</u>	<u>hers</u>			N/A Yes No	Remarks
6.1	Works confined within lot bo	undaries?			]
6.2	Damage to surrounding areas	avoided?			
6.3	Site lighting designed to avoid	d glare to surrounding receivers?			
6.4	Materials and machinery store	ed in an orderly manner?			]
6.5	Areas within lot for recycling	activities paved with concrete?			]
6.6	Potential stagnant pools clear	ed and mosquito breeding prevented?		<b>/</b>	
6.7	Valid calibration certificate for	or any monitoring equipment?		✓ <u> </u>	No monitoring is required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous go	oods?	<b>✓</b>	Not required
	a) Storage area in compliance	with the approved plan?		<b>✓</b>	]
	b) Storage area is securely loo	:ked?		<b>√</b>	
	c) Total storage capacity in co	ompliance with relevant statutory requir	rement?	✓ <u> </u>	]
	d) Proper labelling provided?			✓	
	e) Dangerous goods properly	packaged?		✓ <u> </u>	
Rema	arks:				
New	<u>Observations</u>				
	No major environmental defic	ciency was observed.			
Signa	ntures:				
ET R	epresentative:	Operator Representative:	Tenant Representativ	ve:	IEC Representative:
ŀ	Jh		~	2	Un
Name	Henry POON	Name: Raindy Yip	Name: Eagle	Lam	Name: Hilton TAM
Date:	2022/02/21	Date: (6)(3/1022	Date: 23/3/2	2022	Date: 14 MAR 2022



	Inspection Date:         2022/03/21         Time:         10:30           Lot Number:         T4         Tenant:         Hong Kong Biomass (Wood)	Inspected by: Henry POON, Timmy WONG
Wear	Condition: Sunny Fine VOvercast Drizzle Temperature: 26 °C Humidity: V High Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	<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?	
	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) Manifesting frequency must the license requirement?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
2.2	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process has low risk of
2.9	Processes or activities with high risk of contamination located under covered area?	contamination Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	stop-rogs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓ Replacement activity is not observed



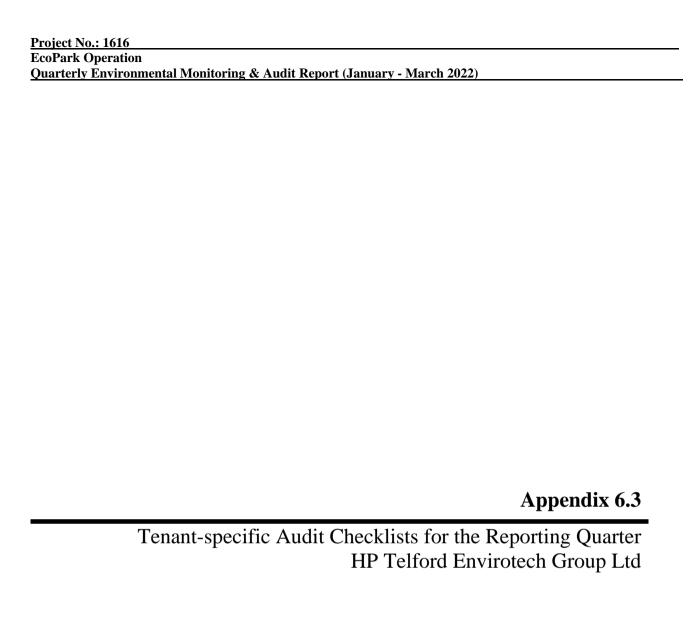
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓			No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	$\checkmark$			Not required
	a) Oil and grease removed regularly?	✓			
	b) Collected by licensed collector?	✓			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No dusty stockpiles is observed  No sand/silt is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			process process
3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?	✓			No operation is observed during inspection
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			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?		$\checkmark$		
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			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?		$\checkmark$			Not observed
3.16 Truck loads to a level within	3.16 Truck loads to a level within the side and tail boards?				Not observed
3.17 Stockpiles of dusty materials	covered or regularly watered?		✓		
3.18 Major dust source(s):	Wind erosion	Vehicle/equi	ipment m	ovement	
	Loading/unloading of materials	✓ Others:	n/a		
4. Waste/Chemical Managemen	u <u>t</u>				
General		N/A	Yes	No	Remarks
4.1 Registered as chemical waste	producer?	✓			No chemical waste is observed
4.2 Sufficient receptacles (e.g. ru	bbish bins) available?		✓		
4.3 Disposed of regularly and pro	operly?		✓		
4.4 Sorting of materials on-site for	or reuse or disposal to designated outlet?		✓		
4.5 Records of quantities of wast	e generated, recycled and disposed properly kept?		$\checkmark$		Verified via quarterly report
4.6 Collection of sludge by licens	sed collector at regular intervals?	$\checkmark$			Not required
Packaging of Chemical Waste					
4.7 Stored in suitable container?		✓			
4.8 Container properly closed or	sealed?	✓			
4.9 Spillage cleaned up immediat	tely through the use of absorbent?	✓			
4.10 Obtained approval for the use	of chemical waste container >450L?	$\checkmark$			
Labelling of Chemical Waste					
4.11 Provision of chemical waste	abel?	✓			
a) Label is securely attached	and visible?	✓			
b) Label is bilingual and in pr	roper dimension?	✓			
c) Information is accurate and	d sufficient?	✓			
Storage of Chemical Waste					
4.12 Proper "Chemical Waste" sig	n displayed?	$\checkmark$			
4.13 Incompatible wastes separate	d by impermeable partition?	$\checkmark$			
	receptacle of suitable material (if quantity <50L), or ring 110% of the volume of the largest container (if				
4.15 Enclosed on 3 sides with no l of containers?	ess than 2m in height or height of tallest container/	stack 🗸			
4.16 Properly stored and locked in	designated area with adequate ventilation?	✓			
4.17 Storage area paved with conc	rete and kept clean and dry?	✓			
4.18 Cover provided for outdoor st	torage area?	$\checkmark$			
4.19 Chemical waste collected by	licensed collector?	$\checkmark$			



Liqui	d Waste Storage				
4.20	Storage area provided with po	ermeation-proof floor or surface?			]
4.21		re sufficient to accommodate contents of the material in storage?	of the	<b>✓</b>	]
4.22	Walls or partitions of stacked	d container storage area constructed of	impermeable material?	<b>/</b>	]
<u>5. La</u>	ndfill Gas (LFG) <i>(within LF</i>	G Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of	possible LFG hazards?		<b>√</b>	]
5.2	Smoking and open fires prohi	ibited?			]
6. Ot	<u>hers</u>			N/A Yes No	Remarks
6.1	Works confined within lot bo	oundaries?		<b></b> ✓	]
6.2	Damage to surrounding areas	avoided?		<b>✓</b>	]
6.3	Site lighting designed to avoi	d glare to surrounding receivers?		<b>✓</b>	]
6.4	Materials and machinery stor	ed in an orderly manner?			]
6.5	Areas within lot for recycling	g activities paved with concrete?			]
6.6	Potential stagnant pools clear	red and mosquito breeding prevented?			]
6.7	Valid calibration certificate f	or any monitoring equipment?		✓ <u> </u>	No monitoring is required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous g	goods?	✓ <u> </u>	Not required
	a) Storage area in compliance	e with the approved plan?		✓ <u> </u>	]
	b) Storage area is securely lo	cked?		✓	]
	c) Total storage capacity in c	ompliance with relevant statutory requ	irement?	✓ <u> </u>	]
	d) Proper labelling provided?			✓	]
	e) Dangerous goods properly	packaged?		<b>✓</b>	]
Rem	arks:				
New	<u>Observations</u>				
	No major environmental defic	ciency was observed.			
Signa	ntures:				
ET R	epresentative:	Operator Representative:	Tenant Representativ	ve:	IEC Representative:
_/	Jh	Eg		2	The
Name	Henry POON	Name: Eunice Wong	Name: Eagle La	am	Name: Hilton TAM
Date:	2022/03/21	Date: 7/4/2022	Date: 7/4/202	2	Date: 06 APR 2022



Issue 1\_\_\_\_\_\_AEC



	Inspection Date:         2022/01/17         Time:         12:00           Lot Number:         T1         Tenant:         HP Telford	Inspected by: Henry POON, Timmy WONG
Weat	Condition: Sunny Fine Vovercast Drizzle Temperature: 19 °C Humidity: High Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	✓
	b) Monitoring frequency met the licence requirement?	✓
	c) Monitoring result comply with the licence requirement?	✓
	d) If exceedance is recorded, any follow-up action taken?	✓
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	<b>V</b>
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process has low risk of
2.9	Processes or activities with high risk of contamination located under covered area?	contamination  Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where 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?	<b>✓</b>			No contaminated water is observed
	2.13	Drainage from maintenance area discharged via oil interceptor?	✓			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?	<b>√</b>			Not required
	2.15	Bulk cargo and materials packed properly?		<b>V</b>		= 10
	2.16	Temporary stockpiles covered during rainstorms?	<b>√</b>			No dusty stockpile is observed
_	2.17	Measures to prevent the washing away of sand/silt to drains?	<b>V</b>			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?	1			Not required
		a) SP Licence conditions / monitoring requirements comply?	1			
	3.2	Operate without generation of noticeable odour?		<b>V</b>		
		a) If odour is detected, can the source be identified?	1			
		b) Odourous materials covered?	<b>✓</b>			
		c) If odour control system is installed, is it operating normally?	<b>✓</b>			
	3.3	Dusty materials dampened prior to loading/unloading?	<b>✓</b>			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?	<b>✓</b>			
		c) If exceedance is recorded, follow-up action taken?	<b>✓</b>			
	3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		<b>✓</b>		-
	3.6	Open burning prohibited?		<b>_</b>		
	3.7	Emission from chimney or powered plant free of black smoke?		<b>V</b>		
	3.8	Vehicles and equipment switched off while not in use?		<b>_</b>		2
	3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	$\checkmark$			Not required
	3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	<b>✓</b>			Not required
	3.11	Air pollution control system properly maintained and function normally?		<b>/</b>		Follow-up Observation (1)
	3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>✓</b>			Not required
		a) Obtained approval for the use of controlled refrigerant?	<b>✓</b>			
		b) If yes, record of refrigeration equipment service available?	✓			
	3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>✓</b>			
	3.14	Public road around site entrance kept clean and free from dust?		<b>✓</b>		



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?	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?	
Packaging of Chemical Waste	
4.7 Stored in suitable container?	
4.8 Container properly closed or sealed?	
4.9 Spillage cleaned up immediately through the use of absorbent?	
4.10 Obtained approval for the use of chemical waste container >450L?	
Labelling of Chemical Waste	
4.11 Provision of chemical waste label?	✓
a) Label is securely attached and visible?	✓
b) Label is bilingual and in proper dimension?	✓
c) Information is accurate and sufficient?	
Storage of Chemical Waste	
4.12 Proper "Chemical Waste" sign displayed?	
4.13 Incompatible wastes separated by impermeable partition?	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or with drip trays capable of storing 110% of the volume of the largest container (if	r provided  quantity >50L)?
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?	✓

### SITE INSPECTION CHECKLIST



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

### Remarks:

### Follow-up from Previous Observations

(1) No non-road mobile machinery (NRMM) was observed during inspection. The tenant has been reminded that should there be any NRMM operation in the future, appropriate mitigation measures should be provided for NRMMs to mitigate possible fugitive emission.



(Observed on 15 December 2021)



(Observed on 17 January 2022)

### SITE INSPECTION CHECKLIST



Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Henry Poon

Name:

Date:

Susan Leung

3 1 JAN 2022

Name:

Name:

Date: 2022/01/17

Date:

Date:



	Inspection Date:         2022/02/21         Time:         12:00           Lot Number:         T1         Tenant:         HP Telford	Inspected by: Henry POON, Chris LO
Weat	Condition: Sunny Fine Overcast Drizzle ✓   Temperature: 8 °C Humidity: ✓ High   Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy  Moderate Low
<u>1. Ge</u>	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. 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?	✓ <u> </u>
	d) If exceedance is recorded, any follow-up action taken?	✓
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	<b>✓</b>
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
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?	V	Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?		No sand/silt is generated from the recycling process
3. 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?		6
	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?	<b>/</b>	
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?	<b>✓</b>	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	<b>/</b>	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?	<b>✓</b> □	Not required
	a) Obtained approval for the use of controlled refrigerant?	<b>/</b>	
	b) If yes, record of refrigeration equipment service available?	<b>/</b>	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>/</b>	-
3.14	Public road around site entrance kept clean and free from dust?		



3.15	Materials transported or	n trucks covered?		<b>V</b>			Not observed
3.16	Truck loads to a level w	vithin the side and tail boards?		$\checkmark$			Not observed
3.17	Stockpiles of dusty mat	erials covered or regularly watered?		<b>/</b>			No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion	V	ehicle/eq	uipmen	t move	ment
		Loading/unloading of materials	<b>V</b> 0	Others:	n/a		
4. Wa	nste/Chemical Manag	<u>gement</u>					-
Gener	ral			N/A	Yes	No	Remarks
4.1	Registered as chemical	waste producer?		<b>V</b>			No chemical waste is observed
4.2	Sufficient receptacles (e	e.g. rubbish bins) available?			1		-
4.3	Disposed of regularly as	nd properly?			1		
4.4	Sorting of materials on-	site for reuse or disposal to designated outlet?			<b>V</b>		
4.5	Records of quantities of	f waste generated, recycled and disposed properly kept?			1		Verified via quarterly report
4.6	Collection of sludge by	licensed collector at regular intervals?		$\checkmark$			
Packa	ging of Chemical Waste	2					
4.7	Stored in suitable conta	iner?		$\checkmark$			
4.8	Container properly close	ed or sealed?		$\checkmark$			
4.9	Spillage cleaned up imm	nediately through the use of absorbent?		$\checkmark$			The state of the s
4.10	Obtained approval for t	he use of chemical waste container >450L?		<b>✓</b>			100
Label	ling of Chemical Waste						
4.11	Provision of chemical v	vaste label?		<b>✓</b>			
	a) Label is securely atta	ched and visible?		$\checkmark$			_
	b) Label is bilingual and	d in proper dimension?		<b>V</b>			
	c) Information is accura	ate and sufficient?		<b>V</b>			*
Stora	ge of Chemical Waste						
4.12	Proper "Chemical Wast	te" sign displayed?		$\checkmark$			Y-
4.13	Incompatible wastes sep	parated by impermeable partition?		<b>✓</b>			-
4.14		net or receptacle of suitable material (if quantity <50L), of storing 110% of the volume of the largest container (i					
4.15	Enclosed on 3 sides wit of containers?	th no less than 2m in height or height of tallest container,	/stack	✓			
4.16	Properly stored and lock	ked in designated area with adequate ventilation?		✓			-
4.17	Storage area paved with	h concrete and kept clean and dry?		<b>V</b>			
4.18	Cover provided for out	door storage area?		$\checkmark$			
4.19	Chemical waste collecte	ed by licensed collector?		$\checkmark$			



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?	<b>V</b>
4.22	Walls or partitions of stacked container storage area constructed of impermeable material	? 🗸 🗌
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	
5.2	Smoking and open fires prohibited?	
6. O	her <u>s</u>	N/A Yes No Remarks
6.1	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6.3	Site lighting designed to avoid glare to surrounding receivers?	
6.4	Materials and machinery stored in an orderly manner?	
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?	<b>V</b>
	d) Proper labelling provided?	<b>/</b>
	e) Dangerous goods properly packaged?	
Rem	arks:	
New	Observation	
_	No major environmental deficiency was observed.	
Sign	atures:	
ET I	Representative: Operator Representative: Tenant Representa	ative: IEC Representative:
	Mm A	7 Mn
Name	Henry Poon Name: Raindy Yip Name: MAS	Name: Hilton TAM
Date:	2022/02/21 Date: (6/2/2-22 Date: -4/	2 /2022 Date: 14 MAR 2022



	nspection Date: 2022/03/21 Time: 12:00  ot Number: T1 Tenant: HP Telford	Inspected by: Henry POON, Timmy WONG
T	Condition: Sunny Fine Overcast Drizzle Emperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Gen	eral	N/A Yes No Remarks
1.1 I	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2 I	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 recycling
2.1	Valid Effluent Discharge Licence available?	process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process has low risk of
2.9	Processes or activities with high risk of contamination located under covered area?	contamination Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	✓ needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



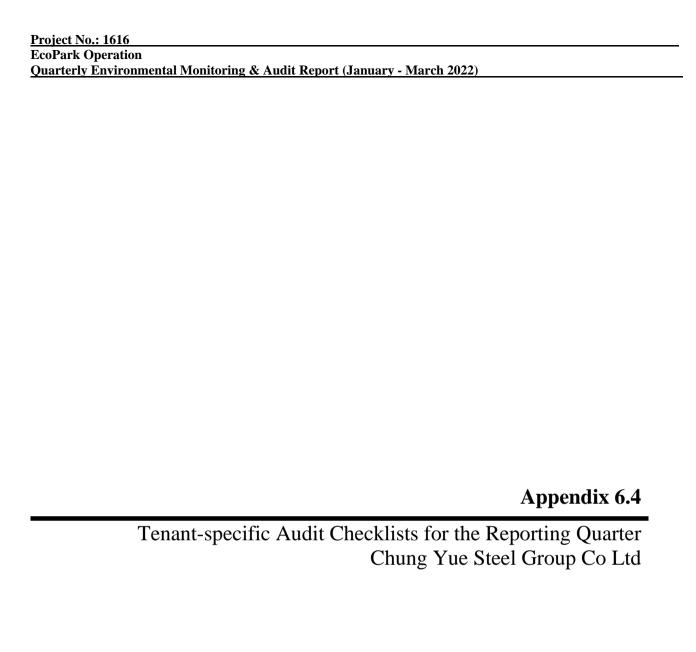
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	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 is observed
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	Not required
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	



3.15	Materials transported or	n trucks covered?		$\checkmark$			Not observed
3.16	Fruck loads to a level w	vithin the side and tail boards?		$\checkmark$			Not observed
3.17	Stockpiles of dusty mat	erials covered or regularly watered?		<b>✓</b>			No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion	U Ve	hicle/eq	uipment	move	ment
		Loading/unloading of materials	✓ Otl	hers:	n/a		
4. Wa	ste/Chemical Manag	<u>zement</u>					
Genera	<u>al</u>			N/A	Yes	No	Remarks
4.1	Registered as chemical	waste producer?		<b>✓</b>			No chemical waste is observed
4.2	Sufficient receptacles (	e.g. rubbish bins) available?			<b>V</b>		
4.3	Disposed of regularly a	nd properly?			<b>V</b>		
4.4	Sorting of materials on-	-site for reuse or disposal to designated outlet?			<b>✓</b>		
4.5	Records of quantities o	f waste generated, recycled and disposed properly kept?			<b>✓</b>		Verified via quarterly report
4.6	Collection of sludge by	licensed collector at regular intervals?		<b>✓</b>			
<u>Packa</u>	ging of Chemical Waste	<u>e</u>					
4.7	Stored in suitable conta	niner?		<b>V</b>			0
4.8	Container properly clos	sed or sealed?		<b>✓</b>			
4.9	Spillage cleaned up im	mediately through the use of absorbent?		<b>✓</b>			
4.10	Obtained approval for t	the use of chemical waste container >450L?		<b>✓</b>			
Label	ling of Chemical Waste	2					
4.11	Provision of chemical v	waste label?		<b>✓</b>			
	a) Label is securely atta	ached and visible?		<b>✓</b>			
	b) Label is bilingual an	nd in proper dimension?		<b>✓</b>			
	c) Information is accur	rate and sufficient?		1			
Storag	ge of Chemical Waste						
4.12	Proper "Chemical Was	ste" sign displayed?		<b>V</b>			
4.13	Incompatible wastes se	eparated by impermeable partition?		<b>V</b>			
4.14	Containers kept in cabi with drip trays capable	inet or receptacle of suitable material (if quantity <50L), a of storing 110% of the volume of the largest container (i	or provided f quantity >	✓ -50L)?			
4.15	Enclosed on 3 sides wi of containers?	ith no less than 2m in height or height of tallest container	/stack	<b>√</b>			
4.16	Properly stored and loo	cked in designated area with adequate ventilation?		✓			
4.17	Storage area paved wit	th concrete and kept clean and dry?		<b>✓</b>			
4.18	Cover provided for out	tdoor storage area?		<b>✓</b>			
4.19	Chemical waste collec	eted by licensed collector?		✓			



Liqui	d Waste Storage				
4.20	Storage area provided with po	ermeation-proof floor or surface?		<b>/</b>	
4.21		e sufficient to accommodate content ame of the material in storage?	ts of the	✓ <u> </u>	I
4.22	Walls or partitions of stacked	container storage area constructed	of impermeable material?	<b>/</b>	]
<u>5. La</u>	ndfill Gas (LFG) (within LF	G Consultation Zone)	*	N/A Yes No	Remarks
5.1	Alert workers and visitors of	possible LFG hazards?			]
5.2	Smoking and open fires prohi	bited?			]
<u>6. Ot</u>	hers			N/A Yes No	Remarks
6.1	Works confined within lot bo	undaries?			I
6.2	Damage to surrounding areas	avoided?			1
6.3	Site lighting designed to avoid	d glare to surrounding receivers?		<b>/</b>	
6.4	Materials and machinery stor	ed in an orderly manner?		<b>✓</b>	
6.5	Areas within lot for recycling	activities paved with concrete?			
6.6	Potential stagnant pools clear	ed and mosquito breeding prevented	1?		]
6.7	Valid calibration certificate for	or any monitoring equipment?		✓ <u> </u>	Not required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous	s goods?	<b>/</b>	Not required
	a) Storage area in compliance	with the approved plan?		<b>/</b>	]
	b) Storage area is securely loo	eked?		<b>/</b>	]
	c) Total storage capacity in co	ompliance with relevant statutory re	quirement?	<b>/</b>	]
	d) Proper labelling provided?			<b>/</b>	]
	e) Dangerous goods properly	packaged?		<b>V</b>	]
Rem	arks:				
New	Observation				
	No major environmental defic	ciency was observed.			я
		V.			<u>.</u>
Santa and	atures:		āl		
ET R	depresentative:	Operator Representative:	Tenant Representation	colord at	IEC Representative:
Name	: Henry Poon	Name: Eunice Wong	Name:	at .	Name:
Date:	2022/03/21	Date: 7/4/2022	Date:		Date:



Issue 1\_\_\_\_\_\_AEC



	Inspection Date:         2022/01/17         Time:         11:30           Lot Number:         P13         Tenant:         Chung Yue	Inspected by: Henry POON, Timmy WONG
Wea	Condition: Sunny Fine Overcast Drizzle Temperature: 19 °C Humidity: High Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. G	eneral eneral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
	a) Sampling record available?	V
	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?	<b>/</b>
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recove process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant in needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance are	ea? Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<b>✓</b>	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?		Not required
	a) Oil and grease removed regularly?	<b>/</b>	Territoria de la constanta de
	b) Collected by licensed collector?	<b>/</b>	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<b>/</b>	
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		No dusty stockpile is observed  No sand/silt is generated from the
2.17	Measures to prevent the washing away of sand/silt to drains?	<b>/</b>	recycling process
3. Ai	r Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	<b>/</b>	Not required
	a) SP Licence conditions/monitoring requirements comply?	<b>/</b>	
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?	<b>/</b>	
	b) Odourous materials covered?	<b>/</b>	
	c) If odour control system is installed, is it operating normally?	<b>/</b>	
3.3	Dusty materials dampened prior to loading/unloading?		
3.4	Dust monitoring record available?	<b>V</b>	Not required
	a) Monitoring frequency met the licence requirement?	<b>/</b>	
	b) Any exceedance?		·
	c) If exceedance is recorded, follow-up action taken?	<b>/</b>	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<b>✓</b>	l
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?	✓	
3.8	Vehicles and equipment switched off while not in use?		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓ <u> </u>	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>/</b>	Not required
3.11	Air pollution control system properly maintained and function normally?	<b>V</b>	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓ <u> </u>	Not required
	a) Obtained approval for the use of controlled refrigerant?	✓	
	b) If yes, record of refrigeration equipment service available?	<b>/</b>	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓ <u> </u>	]
3.14	Public road around site entrance kept clean and free from dust?	<b>✓</b>	Naturalizable Control of
3.15	Materials transported on trucks covered?	<b>/</b>	Not applicable for trucks transporting scrap steel material as observed on site.



3.16	Truck loads to a level within the side ar	d tail boards?			<b>✓</b>		N
3.17	Stockpiles of dusty materials covered or	regularly watered?		<b>√</b>			No dusty material is observed
3.18	Major dust source(s): Wind e	rosion	Vehic	cle/equ	ipment	mover	ment
2	Loading	y/unloading of materials	✓ Other	rs:	n/a		
<u>4. W</u>	aste/Chemical Management		9				
Gene	<u>eral</u>			N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?			<b>/</b>			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins	) available?			<b>V</b>		
4.3	Disposed of regularly and properly?				<b>✓</b>		
4.4	Sorting of materials on-site for reuse or	disposal to designated outlet?			<b>✓</b>		
4.5	Records of quantities of waste generated	l, recycled and disposed properly kept?			<b>V</b>		Verified via quarterly report
4.6	Collection of sludge by licensed collected	or at regular intervals?		<b>✓</b>			Not required
Packa	aging of Chemical Waste						
4.7	Stored in suitable container?			<b>V</b>			
4.8	Container properly closed or sealed?			✓			
4.9	Spillage cleaned up immediately throug	h the use of absorbent?		<b>√</b>			
4.10	Obtained approval for the use of chemic	eal waste container >450L?		<b>√</b>			
Label	elling of Chemical Waste						
4.11	Provision of chemical waste label?			<b>√</b>			
	a) Label is securely attached and visible	?		<b>√</b>			
	b) Label is bilingual and in proper dime	nsion?		<b>/</b>			
	c) Information is accurate and sufficient	?		<b>√</b>			
Stora	age of Chemical Waste						
4.12	Proper "Chemical Waste" sign displaye	1?		<b>V</b>			
4.13	Incompatible wastes separated by imper	meable partition?		✓		$\Box$	
4.14	Containers kept in cabinet or receptacle with drip trays capable of storing 110%	of suitable material (if quantity <50L), or of the volume of the largest container (if of	provided [ uantity >50L	√ .)?			
4.15	Enclosed on 3 sides with no less than 2 of containers?	n in height or height of tallest container/	stack	✓			
4.16	Properly stored and locked in designate	d area with adequate ventilation?		✓			
4.17	Storage area paved with concrete and ke	ept clean and dry?		✓			
4.18	Cover provided for outdoor storage area	?		<b>√</b>			
4.19	Chemical waste collected by licensed co	ollector?		$\checkmark$			-



<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with per	rmeation-proof floor or surface?		<b>V</b>	
4.21	Capacity of retention structure largest container or 20% volum	sufficient to accommodate contents ne of the material in storage?	of the	<b>V</b>	]
4.22	Walls or partitions of stacked	container storage area constructed of	impermeable material?	<b>/</b>	]
5. La	andfill Gas (LFG) (within LFC	G Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of p	oossible LFG hazards?		<b>√</b>	Outside LFG consultation zone
5.2	Smoking and open fires prohil	pited?			]
<u>6. Ot</u>	thers			N/A Yes No	Remarks
6.1	Works confined within lot bou	undaries?		<b>V</b>	]
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?		<b>V</b>	Not required
6.8	Valid licence(s) obtained for r	manufacture or storage of dangerous a	goods?	<b>/</b>	Not required
	a) Storage area in compliance	with the approved plan?		<b>✓</b>	]
	b) Storage area is securely loc	ked?		<b>V</b>	
	c) Total storage capacity in co	mpliance with relevant statutory requ	iirement?	<b>/</b>	
	d) Proper labelling provided?			✓ <u> </u>	]
	e) Dangerous goods properly	packaged?		✓	]
Rem	arks:				
<i>29</i>	Observations				
	No major environmental defic	ciency was observed.			
Sian	natures:	<u> </u>			1
		Operator Representative:	Tenant Representati	leva.	IEC Representative:
EH	Representative:	Operator Representative.	Tenant Representati	ive.	IEC Representative.
Mh Q		4, 32	3		
Nam	e: Henry POON	Name: Susan Leung	Name: Tony Kw	ok	Name:
Date	Date: 2022/01/17 Date: 3 1 JAN 2022 Date: 23/2/2022			Date:	



	Inspection Date:         2022/02/21         Time:         11:30           Lot Number:         P13         Tenant:         Chung Yue	Inspected by: Henry POON, Chris LO
Weat	Condition: Sunny Fine Overcast Drizzle Temperature: 8 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy  Moderate Low
<u>1. Ge</u>	neral_	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
	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?	
2.2	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
6400000	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	_ /
2.8	Drainage system well maintained to prevent flooding or overflow?	Recycling process has low risk of
2.9	Processes or activities with high risk of contamination located under covered area?	✓ contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recove process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance are	a? Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<b>V</b>			No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	$\checkmark$			Not required
	a) Oil and grease removed regularly?	$\checkmark$			Name and the same
	b) Collected by licensed collector?	$\checkmark$			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		1		
2.15	Bulk cargo and materials packed properly?		<b>✓</b>		-
2.16	Temporary stockpiles covered during rainstorms?	$\checkmark$			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	<b>✓</b>			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?	<b>V</b>			Not required
	a) SP Licence conditions/monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?		<b>V</b>		
	a) If odour is detected, can the source be identified?	<b>V</b>			
	b) Odourous materials covered?	<b>✓</b>			
	c) If odour control system is installed, is it operating normally?	$\checkmark$			W.
3.3	Dusty materials dampened prior to loading/unloading?		<b>√</b>		No.
3.4	Dust monitoring record available?	$\checkmark$			Not required
	a) Monitoring frequency met the licence requirement?	$\checkmark$			
	b) Any exceedance?	$\checkmark$			
12	c) If exceedance is recorded, follow-up action taken?	<b>✓</b>			No.
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		<b>✓</b>		
3.6	Open burning prohibited?		<b>✓</b>		100
3.7	Emission from chimney or powered plant free of black smoke?	<b>V</b>			-
3.8	Vehicles and equipment switched off while not in use?		<b>✓</b>		
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?	<b>√</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	$\checkmark$			Not required
3.11	Air pollution control system properly maintained and function normally?	<b>V</b>			(4).
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>/</b>			Not required
	a) Obtained approval for the use of controlled refrigerant?	<b>V</b>			
	b) If yes, record of refrigeration equipment service available?	<b>V</b>			
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?		<b>✓</b>		No. of the Control of
3.15	Materials transported on trucks covered?	<b>V</b>			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?			1		
3.17	Stockpiles of dusty mate	erials covered or regularly watered?		1			No dusty material is observed
3.18	Major dust source(s):	Wind erosion	Vel	nicle/equ	uipmen	t move	ment
		Loading/unloading of materials	✓ Oth	iers:	n/a		
4. W	aste/Chemical Manag	ement					
Gene	ral			N/A	Yes	No	Remarks
4.1	Registered as chemical	waste producer?		<b>✓</b>			No chemical waste is observed
4.2	Sufficient receptacles (e	g. rubbish bins) available?			<b>√</b>		
4.3	Disposed of regularly ar	nd properly?			<b>✓</b>		
4.4	Sorting of materials on-	site for reuse or disposal to designated outlet?			<b>✓</b>		
4.5	Records of quantities of	waste generated, recycled and disposed properly kept?			<b>/</b>		Verified via quarterly report
4.6	Collection of sludge by	licensed collector at regular intervals?		$\checkmark$			Not required
Pack	aging of Chemical Waste						
4.7	Stored in suitable contain	ner?		<b>✓</b>			
4.8	Container properly close	ed or sealed?		<b>✓</b>			·
4.9	Spillage cleaned up imm	nediately through the use of absorbent?		<b>✓</b>			
4.10	Obtained approval for th	ne use of chemical waste container >450L?		<b>✓</b>			
Labe	lling of Chemical Waste						
4.11	Provision of chemical w	vaste label?		<b>✓</b>			
	a) Label is securely attac	ched and visible?		1			N-1
	b) Label is bilingual and	I in proper dimension?		<b>✓</b>			
	c) Information is accura	te and sufficient?		<b>✓</b>			
Stora	ge of Chemical Waste						
4.12	Proper "Chemical Waste	e" sign displayed?		<b>✓</b>			P
4.13	Incompatible wastes sep	parated by impermeable partition?		$\checkmark$			
4.14		net or receptacle of suitable material (if quantity <50L), or of storing 110% of the volume of the largest container (if o		✓ 0L)?			
4.15	Enclosed on 3 sides with of containers?	h no less than 2m in height or height of tallest container/s	stack	<b>V</b>			
4.16	Properly stored and lock	red in designated area with adequate ventilation?		$\checkmark$			
4.17	Storage area paved with	concrete and kept clean and dry?		$\checkmark$			
4.18	Cover provided for outd	loor storage area?		<b>V</b>			
4.19	Chemical waste collecte	ed by licensed collector?		<b>/</b>			



Liquid	Waste Storage				
4.20 S	torage area provided with pern	neation-proof floor or surface?		✓	
	Capacity of retention structure s argest container or 20% volume	ufficient to accommodate contents of to of the material in storage?	he		
4.22 V	Valls or partitions of stacked co	ontainer storage area constructed of imp	permeable material?	<b>/</b>	
5. Land	dfill Gas (LFG) (within LFG	Consultation Zone)		N/A Yes No	Remarks
5.1 A	Mert workers and visitors of po	ssible LFG hazards?		<b>/</b>	Outside LFG consultation zone
5.2 S	Smoking and open fires prohibit	ted?			
6. Othe	ers			N/A Yes No	Remarks
6.1 V	Works confined within lot boun	daries?			
6.2 E	Damage to surrounding areas av	voided?			
6.3 S	Site lighting designed to avoid g	glare to surrounding receivers?		<b>/</b>	
6.4 N	Materials and machinery stored	in an orderly manner?			<u> </u>
6.5 A	Areas within lot for recycling ac	ctivities paved with concrete?			
6.6 P	Otential stagnant pools cleared	and mosquito breeding prevented?			
6.7 V	Valid calibration certificate for	any monitoring equipment?			Not required
6.8 V	Valid licence(s) obtained for ma	anufacture or storage of dangerous goo	ds?		Not required
a	a) Storage area in compliance w	rith the approved plan?			
b	o) Storage area is securely locked	ed?		<b>/</b>	
c	c) Total storage capacity in com	pliance with relevant statutory require	ment?		
d	d) Proper labelling provided?			<b>✓</b>	
e	e) Dangerous goods properly pa	ckaged?		✓ <u> </u>	]
Remai	rks:				
New C	<u>Observations</u>				
• 1	No major environmental deficio	ency was observed.			
Signat	tures:			<del></del>	· · · · · · · · · · · · · · · · · · ·
ET Re	epresentative:	Operator Representative:	Tenant Representativ	ve:	IEC Representative:
	Mh .		1		Th
Name:	Henry POON	Name: Raindy Yip	Name:	s	Name: Hilton TAM
Date:	2022/02/21	Name: Raindy Yip  Date: (6(3/20)2	Date: 17/3/-	Vroc	Date: 14 MAR 2022



	Inspection Date: 2022/03/21 Time: 11:30  Lot Number: P13 Tenant: Chung Yue	Inspected by: Henry POON, Timmy WONG
	Condition: Sunny Fine ✓ Overcast Drizzle   Temperature: 26 °C Humidity: ✓ High   Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	nera <u>l</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 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?	✓
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



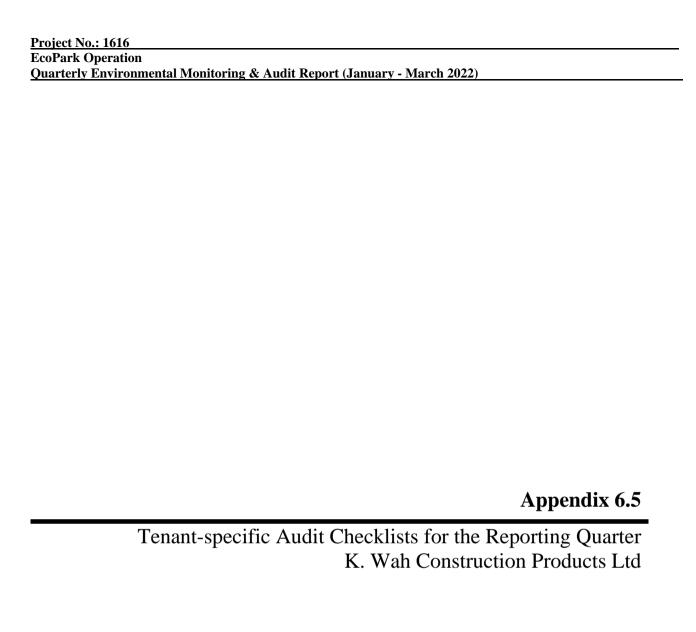
	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?				No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	$\overline{}$			Not required
	a) Oil and grease removed regularly?	<b>V</b>			
	b) Collected by licensed collector?	<b>V</b>			
2,14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		<b>V</b>		
2.15	Bulk cargo and materials packed properly?		<b>√</b>		
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?	<b>√</b>			Not required
	a) SP Licence conditions / monitoring requirements comply?	V			
3.2	Operate without generation of noticeable odour?		<b>✓</b>		
	a) If odour is detected, can the source be identified?	<b>V</b>			
	b) Odourous materials covered?	<b>V</b>			
	c) If odour control system is installed, is it operating normally?	<b>V</b>			
3.3	Dusty materials dampened prior to loading/unloading?		<b>✓</b>	$\overline{\Box}$	
3.4	Dust monitoring record available?		П		Not required
	a) Monitoring frequency met the licence requirement?		$\Box$		
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	<b>V</b>			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		<b>✓</b>		
3.6	Open burning prohibited?		<b>✓</b>		
3.7	Emission from chimney or powered plant free of black smoke?	<b>V</b>			
3.8	Vehicles and equipment switched off while not in use?		<b>✓</b>		
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?	<b>/</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>V</b>			Not required
3.11	Air pollution control system properly maintained and function normally?	$\checkmark$			
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>✓</b>			Not required
	a) Obtained approval for the use of controlled refrigerant?	$\checkmark$			
	b) If yes, record of refrigeration equipment service available?	<b>V</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>V</b>			
3.14	Public road around site entrance kept clean and free from dust?		<b>✓</b>		
3.15	Materials transported on trucks covered?	$\checkmark$			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?	✓ <u> </u>
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 sealed?	✓
4.9 Spillage cleaned up immediately through the use of absorbent?	✓
4.10 Obtained approval for the use of chemical waste container >450L?	✓
Labelling of Chemical Waste	
4.11 Provision of chemical waste label?	✓
a) Label is securely attached and visible?	✓
b) Label is bilingual and in proper dimension?	✓
c) Information is accurate and sufficient?	✓
Storage of Chemical Waste	
4.12 Proper "Chemical Waste" sign displayed?	
4.13 Incompatible wastes separated by impermeable partition?	✓
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or p with drip trays capable of storing 110% of the volume of the largest container (if quantity <50L).	provided /
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container/s of containers?	tack /
4.16 Properly stored and locked in designated area with adequate ventilation?	V
4.17 Storage area paved with concrete and kept clean and dry?	V
4.18 Cover provided for outdoor storage area?	
4.19 Chemical waste collected by licensed collector?	



<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with p	ermeation-proof floor or surface?		✓	
4.21	Capacity of retention structure largest container or 20% volumes.	re sufficient to accommodate contents ime of the material in storage?	of the	<b>✓</b>	
4.22	Walls or partitions of stacked	d container storage area constructed of	`impermeable material?	<b>/</b>	]
<u>5. La</u>	ndfill Gas (LFG) (within LF	G Consultation Zone)		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 proh	ibited?			
6. Ot	hers			N/A Yes No	o Remarks
6.1	Works confined within lot bo	oundaries?			7
6.2	Damage to surrounding areas	avoided?			
6.3	Site lighting designed to avoi	d glare to surrounding receivers?			
	Materials and machinery stor				7
6.5	Areas within lot for recycling	activities paved with concrete?			1
6.6	Potential stagnant pools clear	ed and mosquito breeding prevented?			7
6.7	Valid calibration certificate for	or any monitoring equipment?			Not required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous g	goods?		Not required
	a) Storage area in compliance	with the approved plan?			
	b) Storage area is securely loo	eked?			8
	c) Total storage capacity in co	ompliance with relevant statutory requ	irement?	<b>V</b>	
	d) Proper labelling provided?			<b>V</b>	
	e) Dangerous goods properly	packaged?		<b>/</b>	]
Rema	urks:				
	Observations .	a a			
	No major environmental defic	ciency was observed.			
Signa	tures:				
ET R	epresentative:	Operator Representative:	Tenant Representative	e:	IEC Representative:
	Am		By.		
Name:	Henry POON	Name: Eunice Wong	Name:		Name:
Date:	2022/03/21	Date: 7/4/2022	Date:	XX	Date:



Issue 1\_\_\_\_\_AEC



	Inspection Date:         2022/01/17         Time:         11:15           Lot Number:         P11         Tenant:         K. Wah	Inspected by: Henry POON, Timmy WONG
We	<u>ther</u>	
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 19 °C Humidity: High	Moderate Low
	Wind: Calm Light Breeze Strong	
<u>1. G</u>	enera[	N/A Yes No Remarks
ħſ	Environmental Permit (EP) for Tensat displayed at entrances/exits?	EP for tensor is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	Wastewater is requed
	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 assintained 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?	Registroment activity is not observed



2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	
2.13 Drainage from maintenance area discharged via oil interceptor?	Not required
a) Oil and grease removed regularly?	
b) Collected by licensed collector?	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15 Bulk cargo and materials packed properly?	
2.16 Temporary stockpiles covered during rainstorms?	No rainstoms during impection Fall gradient is provided to direct runoff from
2.17 Measures to prevent the washing away of sand/silt to drains?	works area to sedimentation pit
3. Air Quality	N/A Yes No Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	
a) SP Licence conditions/monitoring requirements comply?	Quarterly reporting on quantity of raw malerial and product
3.2 Operate without generation of noticeable adour?	
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 (December 2021)
a) Monitoring frequency met the licence requirement?	
b) Any exceedance?	Follow-up Observation (1) Actions taken according to Schedule F of SP
c) If exceedance is recorded, follow-up action taken?	License License
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	Enchopmes and uprinkler system upo provided
3.6 Open burning prohibited?	
3.7 Emission from chimney or powered plant free of black smoke?	
3.8 Vehicles and equipment switched off while not in use?	
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	
3.11 Air pollution control system properly maintained and function normally?	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
a) Obtained approval for the use of controlled refrigerant?	
b) If yes, record of refrigeration equipment service available?	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14 Public road around site entrance kept clean and free from dust?	



3.15 Materials transported on tr	ucks covered?		Not observed
3.16 Truck loads to a level with	in the side and tail boards?		Not observed
3.17 Stockpiles of dusty materia	als covered or regularly watered?		
3.18 Major dust source(s):	Wind erosion	Vehicle/equipment mo	vement
	Loading/unloading of materials	Others: n/a	
4. Waste/Chemical Managen	nent		
General		N/A Yes No	Remarks
4.1 Registered as chemical was	ste producer?		1
4.2 Sufficient receptacles (e.g.	subbish bins) available?		1
4.3 Disposed of regularity and p	property?		
4.4 Sorting of materials on-site	for reuse or disposal to designated outlet?		
4.5 Records of quantities of wa	iste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6 Collection of sludge by fice	ensed collector at regular intervals?		
Packaging of Chemical Waste			
4.7 Stored in suitable container	?		]
4.8 Container properly closed of	or scaled?		
4.9 Spillage cleaned up immed	iately through the use of absorbent?		
4.10 Obtained approval for the s	se of chemical waste container >450L?		
Labelling of Chemical Waste			
4.11 Provision of chemical wast	e label?		
a) Label is securely attached	d and visible?		
b) Label is bilingual and in	proper dimension?		
- c) Information is accurate a	and sufficient?		
Storage of Chemical Waste			
4.12 Proper "Chemical Waste" s	ign displayed?		<u> </u>
4.13 Incompatible wastes separa	sed by impermeable partition?		Mot observed
4.14 Containers kept in cabinet e with drip trays capable of s	or receptacle of suitable material (if quantity <50L), c toring 110% of the volume of the largest container (if	r provided / / / / / / / / / / / / / / / / / /	1
4.15 Enclosed on 3 sides with or of containers?	less than 2m in height or height of tallest container.	stack	]
4.16 Properly stored and locked	in designated area with adequate ventilation?	rd V	
4.17 Storage area paved with con	screte and kept clean and dry?		1
4.18 Cover provided for outdoor	storage area?		Ī
4.19 Chemical waste coffected b	y licensed collector?		Not observed



Ligu	id Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		$\overline{\mathbf{A}}$		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		7		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		<b>V</b>		
5. L	andfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	1			Outside EFG consultation some
5.2	Smoking and open fires prohibited?				
6. O	thera	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		V		
6.2	Damage to surrounding areas avoided?		<b>V</b>		
6.3	Site lighting designed to avoid glare to surrounding receivers?				4
6.4	Materials and machinery stored in an orderly manner?				
6.5	Areas within lot for recycling activities paved with concrete?		<b>V</b>		
6.6	Potential stagmant pools cleared and mosquito breeding prevented?		7		
6.7	Valid calibration certificate for any monitoring equipment?				Not provided
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?				Not required
	a) Storage area in compliance with the approved plan?	V			
	b) Storage area is securely locked?				
	c) Total storage capacity in compliance with relevant statutory requirement?	1			
	d) Proper labelling provided?				
	e) Dangerous goods properly packaged?				

#### Remarks;

#### Follow-up from Previous Observations

(1) It was observed that 24-hour RSP levels reached 141 µg/m3 on 8 December 2021 and 104 mg/m3 on 14 December 2021, which exceeds the action level of 100 mg/m3, as stipulated in the SP license. It is noted that the Tuen Mun fill bank remains at a high level which may have contributed to the exceedance events. The tenant has been requested to continue to strengthen mitigation measures such as increasing the frequency of water spraying.



(Observed on 15 December 2021)









(Observed on 17 January 2022)

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Heavy POON

Date: 2022/01/17

Name: Susan Leung

13

Date: 3 1 JAN 2022

Masse:

Date: 3//1/200-

Name

Hitton TAM

 $I^{\lambda}$ 

Date

2 8 JAN 2022



Inspection Date:         2022/02/21         Time:         11:15           Lot Number:         P11         Tenant:         K. Wah	Inspected by: Heary POON, Chris LO
Weather  Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
Temperature: 8 °C Humidity:  High Wind: Calm Light Breeze Strong	Moderate Low
I. General	N/A Yes No Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2 Environmental Policy documented?	✓ UPMIL'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. Water Quality	N/A Yes No Remarks
2.1 Valid Effluent Discharge Licence available?	✓ Wastewater is reused
a) Sampling record available?	
b) Monitoring frequency met the licence requirement?	
c) Monitoring result comply with the licence requirement?	
d) If exceedance is recorded, any follow-up action taken?	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	Sedimentation pit is provided
a) Adequate capacity?	
b) Properly maintained and function normally?	
2.3 Surface run-off control measures in place and adequately maintained?	
2.4 Surface run-off discharging into drainage system?	
2.5 All manholes covered?	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7 Storage of materials and equipment located away from water bodies?	
2.8 Drainage system well maintained to prevent flooding or overflow?	
2.9 Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant if
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovered process with potentially high level of contamination is carried out?	
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance an	ea? Keplacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		
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 during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?		Fall gradient is provided to direct runoff from works area to sedimentation pix
3. Ai	r Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		
	a) SP Licence conditions/monitoring requirements comply?		Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If odour control system is installed, is it operating normally?		
3.3	Dusty materials dampened prior to loading/unloading?		No loading/unloading was observed
3.4	Dust monitoring record available?		Measurement of 24-br RSP required by SP Licence (January 2022)
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		Follow-up Observation (1)
	c) If exceedance is recorded, follow-up action taken?		Actions taken according to Schedule F of SP License
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		Enclosures and sprinkler system are provided
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?		
3.8	Vehicles and equipment switched off while not in use?		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?		
3.11	Air pollution control system properly maintained and function normally?		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		
	a) Obtained approval for the use of controlled refrigerant?		
	b) If yes, record of refrigeration equipment service available?		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		
3.14	Public road around site entrance kept clean and free from dust?		



3.15 Materials transported on trucks covered?	✓ Not abserved
3.16 Truck loads to a level within the side and tail boards?	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	
3.18 Major dust source(s): Wind erosion	Vehicle/equipment movement
Loading/unloading of materials	Others: n/a
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 property 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?	
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), with drip trays capable of storing 110% of the volume 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?	
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

#### SITE INSPECTION CHECKLIST



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?		7		
4,22	Walls or partitions of stacked container storage area constructed of impermeable material?		<b>V</b>		
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5,1	Alert workers and visitors of possible LFG hazards?	Y			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?				
<u>6. Ot</u>	her <u>s</u>	N/A	Yes	No	Remarks
6, İ	Works confined within lot boundaries?		1		
6.2	Damage to surrounding areas avoided?				
6.3	Site lighting designed to avoid glare to surrounding receivers?	1			
6.4	Materials and machinery stored in an orderly manner?		1		
6.5	Areas within lot for recycling activities paved with concrete?		<b>√</b>		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		<b>V</b>		
6.7	Valid calibration certificate for any monitoring equipment?				Not provided
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?				Not required
	a) Storage area in compliance with the approved plan?				
	b) Storage area is securely locked?	<b>V</b>			
	c) Total storage capacity in compliance with relevant statistory requirement?	<b>/</b>			
	d) Proper labelling provided?				
	e) Dangerous goods properly packaged?				

#### Remarks:

#### Follow-up from Previous Observations

(1) It was observed that 24-hour RSP levels reached 107 µg/m³ on 4 January 2022, which exceeds the action level of 100 mg/m³, as stipulated in the SP license, it is noted that the Tuen Mun fill bank remains at a high level which may have contributed to the exceedance events. The tenant has been requested to continue to strengthen mitigation measures such as increasing the frequency of water spraying.















(Observed on 21 February 2022)

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

fEC Representative:

Name: Henry POON

Date: 2022/02/21

Name:

Inte:

Name:

Date:

----

Name: Hilton TAM

ate: 16 MAR 2022



	Inspection Date:         2022/03/21         Time:         11:15           Lot Number:         P11         Tenant:         K. Wah	Inspected by: Henry POON, Timmy WONG
Wea	the <u>r</u>	
	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. G	<u>eneral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	✓ Wastewater is reused
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	Sedimentation pit is provided
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	



	ollow Cargo Handling Guideline to minimise the chance of accidental spillage during bading and unloading adjacent to marine frontage?	<b>V</b>	Not required					
2.15 B	sulk cargo and materials packed properly?							
2.16 T	emporary stockpiles covered during rainstorms?	<b>/</b>	No rainstorm during inspection					
2.17 M	Measures to prevent the washing away of sand/silt to drains?	/	Fall gradient is provided to direct runoff from works area to sedimentation pit					
3. Air (	Quality	N/A Yes No	Remarks					
3.1 V	'alid Specified Process (SP) Licence available for all specified process?							
a)	) SP Licence conditions / monitoring requirements comply?		Quarterly reporting on quantity of raw material and product					
3.2 O	Operate without generation of noticeable odour?							
a)	) If odour is detected, can the source be identified?	✓ <u> </u>						
b)	) Odourous materials covered?	✓ <u> </u>						
c)	) If odour control system is installed, is it operating normally?							
3.3 D	ousty materials dampened prior to loading/unloading?	✓ <u> </u>	No loading/unloading was observed					
3.4 D	Oust monitoring record available?		Measurement of 24-hr RSP required by SP Licence (February and March 2022)					
a)	) Monitoring frequency met the licence requirement?							
b)	) Any exceedance?	<b>✓</b>	Follow-up Observation (1)					
c)	) If exceedance is recorded, follow-up action taken?		Actions taken according to Schedule F of SP License					
	oust-suppression measures provided where main dust-generating activities take place (i.e. nclosures or regular dampening)?		Enclosures and sprinkler system are provided					
3.6 O	pen burning prohibited?							
3.7 E	mission from chimney or powered plant free of black smoke?							
3.8 V	rehicles and equipment switched off while not in use?							
	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 5L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<b>V</b>						
	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 entistokes or an equivalent viscosity?	<b>V</b>						
3.11 A	ir pollution control system properly maintained and function normally?							
	oust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>V</b>						
a)	Obtained approval for the use of controlled refrigerant?	✓ <u> </u>						
b)	) If yes, record of refrigeration equipment service available?	✓ <u> </u>						
3.13 O	only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓ <u> </u>						
3.14 P	ublic road around site entrance kept clean and free from dust?							
3.15 M	Materials transported on trucks covered?	✓ <u> </u>	Not observed					
3.16 T	ruck loads to a level within the side and tail boards?	<b>✓</b>	Not observed					
3.17 St	tockpiles of dusty materials covered or regularly watered?							
3.18 M	3.18 Major dust source(s): Wind erosion Vehicle/equipment movement							
	Loading/unloading of materials  Others: n/a							

#### SITE INSPECTION CHECKLIST



#### 4. Waste / Chemical Management

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?		$\checkmark$		
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?	✓			
Pack	aging of Chemical Waste				
4.7	Stored in suitable container?		$\checkmark$		
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?	✓			
Labe	lling of Chemical Waste				
4.11	Provision of chemical waste label?		$\checkmark$		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		$\checkmark$		
	c) Information is accurate and sufficient?		✓		
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		$\checkmark$		
4.13	Incompatible wastes separated by impermeable partition?	✓			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?	$\checkmark$			Not observed
Liqui	id 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?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		<b>√</b>		
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?		<b>√</b>		

#### **SITE INSPECTION CHECKLIST**

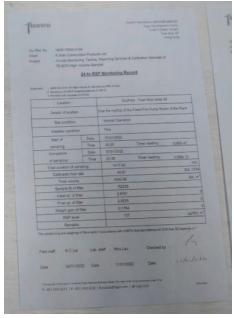


o. Others		N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		✓		
6.2	Damage to surrounding areas avoided?		✓		
6.3	Site lighting designed to avoid glare to surrounding receivers?	✓			
6.4	Materials and machinery stored in an orderly manner?		✓		
6.5	Areas within lot for recycling activities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

#### Remarks:

#### Follow-up from Previous Observations

(1) It was observed that 24-hour RSP levels in February 2022 were below the action level of 100 μg/m³. However, the 24-hour RSP levels in March 2022 reached 113  $\mu g/m^3$  on 2 March 2022 and 116  $\mu g/m^3$  on 8 March 2022, which exceeds the action level of 100  $\mu g/m^3$ , as stipulated in the SP license. It is noted that the Tuen Mun fill bank remains at a high level which may have contributed to the exceedance events. The tenant has been requested to continue to strengthen mitigation measures such as increasing the frequency of water spraying.

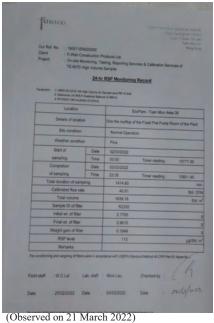


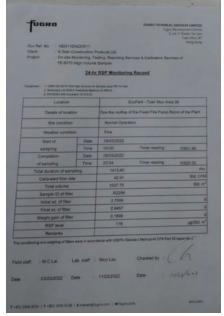




#### **SITE INSPECTION CHECKLIST**









Signatures:

Name: Henry POON

ET Representative: Operator Representative:

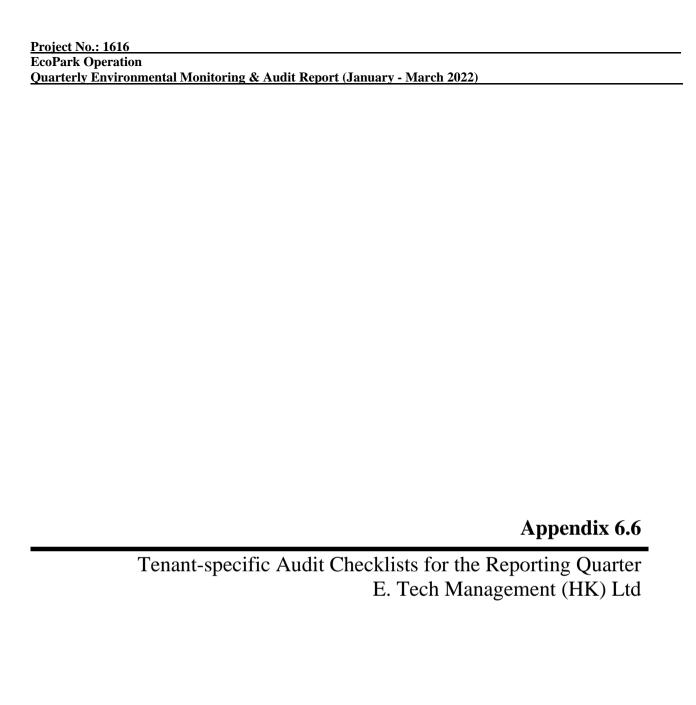
Name: Eunice Wong

Date: 7/4/2022 Date: 2022/03/21

Tenant Representative: IEC Representative:

> Hilton TAM Name:

> > Date: 06 APR 2022



Issue 1\_\_\_\_\_\_AEC



	Inspection Date:         2022/01/17         Time:         11:40           Lot Number:         P14         Tenant:         E.Tech	Inspected by: Henry POON, Timmy WONG
Weat	her	
	Condition: Sunny Fine V Overcast Drizzle  Temperature: 19 °C Humidity: High  Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	neral	N/A Yes No Remarks
1,1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is 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?	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?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area	? Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



2.13	Drainage from maintenance area discharged via oil interceptor?	1			Not required
	a) Oil and grease removed regularly?	<b>✓</b>			
	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?	<b>V</b>			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?	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?	<b>V</b>			Not required
	a) SP Licence conditions/monitoring requirements comply?	<b>V</b>			
3.2	Operate without generation of noticeable odour?		1		
	a) If odour is detected, can the source be identified?	<b>V</b>			
	b) Odourous materials covered?	<b>✓</b>			
	c) If odour control system is installed, is it operating normally?	<b>V</b>			
3.3	Dusty materials dampened prior to loading/unloading?	<b>V</b>			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	<b>V</b>			Not required
	a) Monitoring frequency met the licence requirement?	<b>✓</b>			
	b) Any exceedance?	<b>V</b>			
	c) If exceedance is recorded, follow-up action taken?	<b>V</b>			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		<b>V</b>		Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?		<b>V</b>		
3.7	Emission from chimney or powered plant free of black smoke?		1		
3.8	Vehicles and equipment switched off while not in use?		<b>V</b>		
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?	<b>√</b>			Not required
3.11	Air pollution control system properly maintained and function normally?		<b>V</b>		V
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	1			
	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?		V		

		1	
A	E	(	
COR			

3.15	15 Materials transported on trucks covered?			<b>/</b>			Not Observed
3.16	16 Truck loads to a level within the side and tail boards?			<b>✓</b>			Not Observed
3.17	Stockpiles of dusty materials	covered or regularly watered?		<b>V</b>			No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion	Vel	nicle/eq	uipment	move	nent
		Loading/unloading of materials	✓ Oth	iers:	n/a	-	
4. W	aste/Chemical Manageme	<u>nt</u>					
Gene	eral			N/A	Yes	No	Remarks
4.1	Registered as chemical wast	e producer?			1		
4.2	Sufficient receptacles (e.g. r	ıbbish bins) available?			1		
4.3	Disposed of regularly and pr	operly?			1		
4.4	Sorting of materials on-site t	or reuse or disposal to designated outlet?			<b>V</b>		
4.5	Records of quantities of was	te generated, recycled and disposed properly kept?			<b>V</b>		Verified via quarterly report
4.6	Collection of sludge by licer	sed collector at regular intervals?		<b>V</b>			Not required
Pack	aging of Chemical Waste						
4.7	Stored in suitable container?	ti -			<b>V</b>		
4.8	Container properly closed or	sealed?			<b>V</b>		
4.9	Spillage cleaned up immedia	ately through the use of absorbent?		1			No spillage is observed
4.10	Obtained approval for the us	se of chemical waste container >450L?		1			
Labe	elling of Chemical Waste						
4.11	Provision of chemical waste	label?			1		F
	a) Label is securely attached	and visible?			<b>✓</b>		
	b) Label is bilingual and in	proper dimension?			<b>V</b>		
	c) Information is accurate a	nd sufficient?			1		
Stora	age of Chemical Waste						
4.12	Proper "Chemical Waste" si	gn displayed?			<b>V</b>		
4.13	Incompatible wastes separat	ed by impermeable partition?		<b>V</b>			Incompatible wastes are not observed
4.14		r receptacle of suitable material (if quantity <50L), oring 110% of the volume of the largest container (if		✓ 0L)?			
4.15	Enclosed on 3 sides with no of containers?	less than 2m in height or height of tallest container,	/stack		1		-
4.16	6 Properly stored and locked	in designated area with adequate ventilation?			<b>V</b>		
4.17	7 Storage area paved with cor	ncrete and kept clean and dry?			<b>V</b>		
4.18	Representation 3 Cover provided for outdoor	storage area?			<b>V</b>		
4.19	9 Chemical waste collected b	y licensed collector?			<b>V</b>		



Liquid V	Waste Storage				
4.20 St	orage area provided with per	meation-proof floor or surface?		/	No storage of liquid waste
4.21 Ca la	apacity of retention structure rgest container or 20% volum	sufficient to accommodate contents one of the material in storage?	fthe	<b>/</b>	No storage of liquid waste
4.22 W	'alls or partitions of stacked c	ontainer storage area constructed of in	mpermeable material?	<b>/</b>	No storage of liquid waste
5. Land	lfill Gas (LFG) (within LFG	Consultation Zone)		N/A Yes No	Remarks
5.1 A	lert workers and visitors of po	ossible LFG hazards?		/	Outside LFG consultation zone
5.2 Si	moking and open fires prohib	ited?		<b>/</b>	]
6. Othe	<u>rs</u>			N/A Yes No	Remarks
6.1 W	orks confined within lot bou	ndaries?		<b>/</b>	
6.2 D	amage to surrounding areas a	voided?			
6.3 Si	ite lighting designed to avoid	glare to surrounding receivers?			
6.4 M	laterials and machinery stored	l in an orderly manner?			
6.5 A	reas within lot for recycling a	ctivities paved with concrete?			
6.6 Pc	otential stagnant pools cleared	d and mosquito breeding prevented?			
6.7 V	alid calibration certificate for	any monitoring equipment?		<b>/</b>	Not required
6.8 V	alid licence(s) obtained for m	anufacture or storage of dangerous go	oods?		Not required
a)	Storage area in compliance v	vith the approved plan?			
b)	Storage area is securely lock	ed?		<b>/</b>	
c)	Total storage capacity in cor	npliance with relevant statutory requi	rement?	<b>V</b>	
d)	) Proper labelling provided?			<b>/</b>	
e)	) Dangerous goods properly p	ackaged?	9	<b>/</b>	]
Remar	ks:				
New O	bservation_				
• N	Vo major environmental defici	ency was observed.			
					1
Signat		V 62			3 1
ET Rep	presentative;	Operator Representative:	Tenant Representati	ve:	IEC Representative;
	Mh	Ch	1		
	Henry POON	Name: Susan Leung	Name: TO NY	(SA)	Name:
Date: 2	2022/01/17	Date: 3 1 JAN 2022	Date: 25 2	12000	Date:



	Inspection Date:         2022/02/21         Time:         11:40           Lot Number:         P14         Tenant:         E.Tech	Inspected by: Henry POON, Chris LO
Wear	Condition: Sunny Fine Overcast Drizzle  Temperature: 8 °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?	
	ater Quality	N/A Yes No Remarks No wastewater is generated from recycling
2.1	Valid Effluent Discharge Licence available?	process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	stop-logs are available for use by tenant if needed
2.11	$Equipment\ oil\ and\ lubrication\ replacements\ performed\ only\ in\ bunded\ maintenance\ area?$	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



2.13	Drainage from maintenance area discharged via oil interceptor?	<b>✓</b>			Not required
	a) Oil and grease removed regularly?	1			
	b) Collected by licensed collector?	1			X
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<b>/</b>			Not required
2.15	Bulk cargo and materials packed properly?	<b>V</b>			
2.16	Temporary stockpiles covered during rainstorms?	<b>✓</b>			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	$\checkmark$			No sand/silt is generated from the recycling process
3. Ai	· Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	$\checkmark$			Not required
	a) SP Licence conditions/monitoring requirements comply?	$\checkmark$			
3.2	Operate without generation of noticeable odour?		<b>V</b>		
	a) If odour is detected, can the source be identified?	<b>V</b>			
	b) Odourous materials covered?	$\checkmark$			
	c) If odour control system is installed, is it operating normally?				
3.3	Dusty materials dampened prior to loading/unloading?				No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?				Not required
	a) Monitoring frequency met the licence requirement?				
	b) Any exceedance?				
	c) If exceedance is recorded, follow-up action taken?				
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		<b>/</b>		Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?		<b>V</b>		
3.7	Emission from chimney or powered plant free of black smoke?		<b>V</b>		
3.8	Vehicles and equipment switched off while not in use?		<b>/</b>		
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?	<b>/</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>✓</b>			Not required
3.11	Air pollution control system properly maintained and function normally?		<b>✓</b>		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>✓</b>			
	a) Obtained approval for the use of controlled refrigerant?	<b>✓</b>			ğ 0
	b) If yes, record of refrigeration equipment service available?	<b>✓</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	1			
3.14	Public road around site entrance kept clean and free from dust?		<b>✓</b>		



3.15	Materials transported on trucks covered?		✓			Not Observed
3.16	Truck loads to a level within the side and tail boards?		$\checkmark$			Not Observed
3.17	Stockpiles of dusty materials covered or regularly watered?		<b>✓</b>			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion		Vehicle/equ	uipment	mover	ment
	Loading/unloading of materials	٧	Others:	n/a		
4. Wa	nste/Chemical Management					
Gener	ral_		N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?			<b>V</b>		
4.2	Sufficient receptacles (e.g. rubbish bins) available?			$\checkmark$		
4.3	Disposed of regularly and properly?			<b>V</b>		
4.4	Sorting of materials on-site for reuse or disposal to designated outl	et?		$\checkmark$		
4.5	Records of quantities of waste generated, recycled and disposed pr	operly kept?		<b>V</b>		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?		$\checkmark$			Not required
Packa	aging of Chemical Waste					
4.7	Stored in suitable container?			<b>✓</b>		
4.8	Container properly closed or sealed?			<b>V</b>		
4.9	Spillage cleaned up immediately through the use of absorbent?		$\checkmark$			No spillage is observed
4.10	Obtained approval for the use of chemical waste container >450L?		$\checkmark$			
Label	lling of Chemical Waste					
4.11	Provision of chemical waste label?			<b>✓</b>		<u></u>
	a) Label is securely attached and visible?			<b>V</b>		
	b) Label is bilingual and in proper dimension?			<b>V</b>		Mark to the second seco
	c) Information is accurate and sufficient?			<b>V</b>		
Stora	age of Chemical Waste					
4.12	Proper "Chemical Waste" sign displayed?			1		
4.13	Incompatible wastes separated by impermeable partition?		$\checkmark$			Incompatible wastes are not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quawith drip trays capable of storing 110% of the volume of the large	antity <50L), or pro st container (if qua	ovided / ntity >50L)?			34-4
4.15	Enclosed on 3 sides with no less than 2m in height or height of tal of containers?	lest container/stac	ck	<b>√</b>		
4.16	Properly stored and locked in designated area with adequate venti	lation?	1	<b>✓</b>		
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?			<b>/</b>		



Liqu	id Waste Storage				
4.20	Storage area provided with pe	rmeation-proof floor or surface?		<b>/</b>	No storage of liquid waste
4.21	Capacity of retention structure largest container or 20% volumes.	e sufficient to accommodate contents o me of the material in storage?	f the	<b>V</b>	No storage of liquid waste
4.22	Walls or partitions of stacked	container storage area constructed of i	mpermeable material?		No storage of liquid waste
<u>5. La</u>	andfill Gas (LFG) (within LF)	G Consultation Zone)		N/A Yes N	o Remarks
5.1	Alert workers and visitors of p	oossible LFG hazards?			Outside LFG consultation zone
5.2	Smoking and open fires prohi	bited?			
<u>6. O</u>	thers			N/A Yes N	o Remarks
6.1	Works confined within lot box	andaries?			
6.2	Damage to surrounding areas	avoided?			
6.3	Site lighting designed to avoic	I glare to surrounding receivers?			
6.4	Materials and machinery store	ed in an orderly manner?			1
6.5	Areas within lot for recycling	activities paved with concrete?			
6.6	Potential stagnant pools cleared	ed and mosquito breeding prevented?			
6.7	Valid calibration certificate for	or any monitoring equipment?			Not required
6.8	Valid licence(s) obtained for r	nanufacture or storage of dangerous go	oods?		Not required
	a) Storage area in compliance	with the approved plan?			
	b) Storage area is securely loc	ked?			
	c) Total storage capacity in co	ompliance with relevant statutory requi	rement?	<b>/</b>	
	d) Proper labelling provided?				
	e) Dangerous goods properly p	packaged?			
Rem	arks:				
New	Observation				
•	No major environmental defic	iency was observed.			
Sign	atures:				
ET F	Representative:	Operator Representative:	Tenant Representativ	ve:	IEC Representative:
,	Yhr		12		Zh
Name	: Henry POON	Name: Raindy Y1p	Name: TONY TO	5/-1)	Name: Hilton TAM
Date:	2022/02/21	Date: 16/3/2022	Date: 3//3/		Date: 14 MAR 2022



	Inspection Date:         2022/03/21         Time:         11:40           Lot Number:         P14         Tenant:         E.Tech	Inspected by: Henry POON, Timmy WONG
	her  Condition: Sunny Fine V Overcast Drizzle  Temperature: 26 °C Humidity: V High  Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	neral	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	Valid Effluent Discharge Licence available?  a) Sampling record available?  b) Monitoring frequency met the licence requirement?  c) Monitoring result comply with the licence requirement?  d) If exceedance is recorded, any follow-up action taken?	No wastewater is generated from recycling process    V
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?  a) Adequate capacity?  b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	stop-togs 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	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



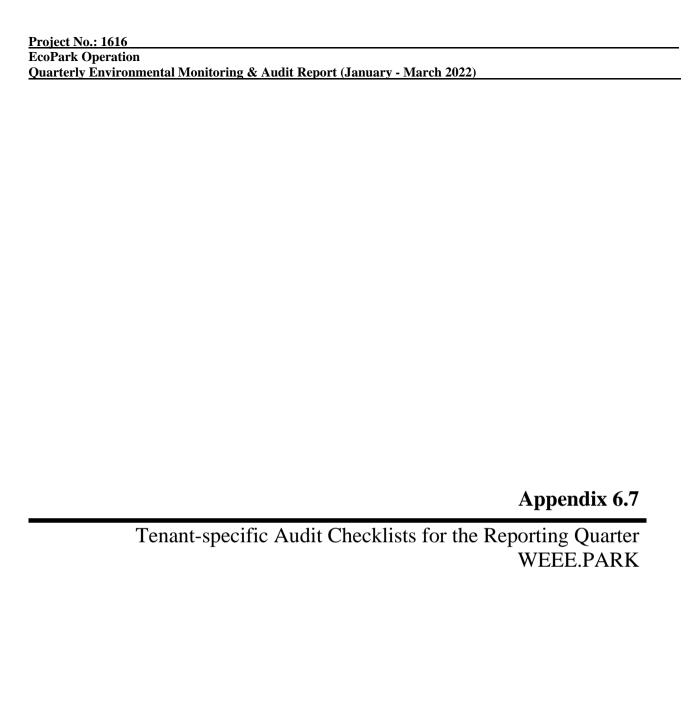
2.13	Drainage from maintenance area discharged via oil interceptor?	<b>V</b>			Not required
	a) Oil and grease removed regularly?	<b>✓</b>			
	b) Collected by licensed collector?	<b>✓</b>			P
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<b>V</b>			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?	$\checkmark$			No sand/silt is generated from the recycling process
3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	$\overline{}$		П	Not required
	a) SP Licence conditions/monitoring requirements comply?			$\Box$	
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?			一	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?	<b>V</b>			
	c) If exceedance is recorded, follow-up action taken?	<b>V</b>			
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?		<b>√</b>		
3.7	Emission from chimney or powered plant free of black smoke?		<b>√</b>		
3.8	Vehicles and equipment switched off while not in use?		<b>V</b>		II.
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?	<b>√</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>V</b>			Not required
3.11	Air pollution control system properly maintained and function normally?		<b>√</b>		×
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	$\checkmark$			
	a) Obtained approval for the use of controlled refrigerant?	1			
	b) If yes, record of refrigeration equipment service available?	$\checkmark$			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	$\checkmark$			
3.14	Public road around site entrance kept clean and free from dust?		<b>√</b>		



3.15 N	Materials transported on trucks covered?		$\checkmark$			Not Observed
3.16 7	Truck loads to a level within the side and tail boards?		$\checkmark$			Not Observed
3.17 S	Stockpiles of dusty materials covered or regularly watered?		<b>✓</b>			No stockpile of dusty material is observed
3.18 N	Major dust source(s): Wind erosion	☐ Ve	ehicle/equ	iipment	moven	nent
	Loading/unloading of materials	✓ Ot	hers:	n/a		
4. Wa	ste/Chemical Management		14			
Genera	al		N/A	Yes	No	Remarks
	Registered as chemical waste producer?			<b>V</b>	_	
4,2 5	Sufficient receptacles (e.g. rubbish bins) available?			<b>/</b>		
	Disposed of regularly and properly?			<b>V</b>		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?			<b>/</b>		
	Records of quantities of waste generated, recycled and disposed properly kept?			<b>V</b>		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?		<b>V</b>			Not required
	ging of Chemical Waste					
4.7	Stored in suitable container?			<b>✓</b>		
4.8	Container properly closed or sealed?			<b>V</b>		
4.9	Spillage cleaned up immediately through the use of absorbent?		<b>✓</b>			No spillage is observed
4.10	Obtained approval for the use of chemical waste container >450L?		<b>V</b>			
Label	ling of Chemical Waste					
4.11	Provision of chemical waste label?			<b>✓</b>		
	a) Label is securely attached and visible?			<b>✓</b>		
	b) Label is bilingual and in proper dimension?			<b>✓</b>		
	c) Information is accurate and sufficient?			✓		
Stora	ge of Chemical Waste					
4.12	Proper "Chemical Waste" sign displayed?			<b>✓</b>		
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 provide	d ✓ >50L)?			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container of containers?	/stack		<b>√</b>		l <u></u>
4.16	Properly stored and locked in designated area with adequate ventilation?			$\checkmark$		
4.17	Storage area paved with concrete and kept clean and dry?			$\checkmark$		
4.18	Cover provided for outdoor storage area?			<b>V</b>		
4.19	Chemical waste collected by licensed collector?			<b>V</b>		



Liqui	d Waste Storage					
4.20	Storage area provided with p	ermeation-proof floor or surface?		<b>✓</b>		No storage of liquid waste
4.21	Capacity of retention structur largest container or 20% volu	re sufficient to accommodate contents ame of the material in storage?	of the	<b>/</b>		No storage of liquid waste
4.22	Walls or partitions of stacked	I container storage area constructed o	f impermeable material?	<b>/</b>		No storage of liquid waste
<u>5. La</u>	ndfill Gas (LFG) (within LF	G Consultation Zone)		N/A Y	es No	Remarks
5.1	Alert workers and visitors of	possible LFG hazards?		<b>V</b>		Outside LFG consultation zone
5.2	Smoking and open fires prohi	ibited?				
<u>6. Ot</u>	her <u>s</u>			N/A Yo	es No	Remarks
6.1	Works confined within lot bo	undaries?			$\neg \Box$	
6.2	Damage to surrounding areas	avoided?				
6.3	Site lighting designed to avoi-	d glare to surrounding receivers?				
6.4	Materials and machinery stor-	ed in an orderly manner?				
6.5	Areas within lot for recycling	activities paved with concrete?				
6.6	Potential stagnant pools clear	ed and mosquito breeding prevented?				
6.7	Valid calibration certificate for	or any monitoring equipment?				Not required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous	goods?	<b>V</b>		Not required
	a) Storage area in compliance	with the approved plan?		1		
	b) Storage area is securely loo	eked?		<b>/</b>		
	c) Total storage capacity in co	ompliance with relevant statutory req	airement?	1	10	
	d) Proper labelling provided?			<b>/</b>		A
	e) Dangerous goods properly	packaged?		<b>/</b>		
Rema	ırks:					
New	Observation					
•	No major environmental defic	ciency was observed.				
Signa	tures:	1				
ET R	epresentative:	Operator Representative:	Tenant Representative	e:	]	IEC Representative:
	Mh					
Name:	Henry POON	Name: Eunice Wong	Name: TGNY 15	0)		Name;
Date:	2022/03/21	Date: 7/4/2022	Date: 8/4/207	2	I	Date:



Issue 1\_\_\_\_\_\_AEC



	Inspection Date:         2022/01/17         Time:         12:10           Lot Number:         P2, P3 & P4         Tenant:         WEEE.PARK	Inspected by: Henry POON, Timmy WONG
Weat	Mer   Condition: Sunny Fine ✓ Overcast Drizzle   Temperature: 19 °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?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	<u>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?	✓ Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓			No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?		✓		
	a) Oil and grease removed regularly?	✓			Not observed
	b) Collected by licensed collector?	✓			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
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?	$\checkmark$			
3.2	Operate without generation of noticeable odour?	✓			No operation was observed in lunch hour
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			Dusty material is not observed
3.4	Air monitoring record available?		<b>√</b>		
	a) Monitoring frequency met the licence requirement?		<b>√</b>		Requirements stipulated in Compliance Audit Report
	b) Any exceedance?			<b>√</b>	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)?		<b>√</b>		Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6	Open burning prohibited?		<b>√</b>		
3.7	Emission from chimney or powered plant free of black smoke?	✓			No operation was observed in lunch hour
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		✓		
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			
3.11	Air pollution control system properly maintained and function normally?		✓		Dust filter was checked and maintained.
3.12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?		<b>√</b>		
	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?		<b>✓</b>		_



3.15	Materials transported on trucks covered?	✓ Not observed
3.16	Truck loads to a level within the side and tail boards?	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion Ve	ehicle/equipment movement
	Loading/unloading of materials ✓ Ot	thers: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	
4. Wa	ste / Chemical Management	
Gener	<u>al</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via monthly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓ Not required
Packa	ging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
Label	ling of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Storag	ge of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	✓ Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>$	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	



Liquid	d Waste Storage					
4.20	Storage area provided with pe	rmeation-proof floor or surface?		✓	J	
4.21	Capacity of retention structure largest container or 20% voluments	e sufficient to accommodate contents me of the material in storage?		<b>]</b>		
4.22	Walls or partitions of stacked	container storage area constructed o	f impermeable material?		J	
5. La	ndfill Gas (LFG) (within LFG	G Consultation Zone)		N/A Yes No	o Remarks	
5.1	Alert workers and visitors of p	possible LFG hazards?			]	
5.2	Smoking and open fires prohi	bited?			]	
6. Otl	ners_			N/A Yes No	o Remarks	
6.1	Works confined within lot bo	undaries?			]	
6.2	Damage to surrounding areas	avoided?		✓	]	
6.3	Site lighting designed to avoid	I glare to surrounding receivers?		<b>✓</b>	<b></b>	
6.4	Materials and machinery store	ed in an orderly manner?			J	
6.5	Areas within lot for recycling	activities paved with concrete?		]		
6.6	Potential stagnant pools cleared	ed and mosquito breeding prevented		J		
6.7	Valid calibration certificate for	or any monitoring equipment?		✓	Not provided	
6.8	6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?				□	
	a) Storage area in compliance	with the approved plan?		✓	<b>]</b>	
	b) Storage area is securely loc	ked?		✓	]	
	c) Total storage capacity in co	empliance with relevant statutory req	quirement?	✓	]	
	d) Proper labelling provided?				<b></b>	
	e) Dangerous goods properly	packaged?		<b>/</b>	]	
Rema	rks:					
	Observations					
	· No major environmental deficiency was observed.					
Signa	tures:					
ET Re	epresentative:	Operator Representative:	Tenant Representation	ve:	IEC Representative:	
	Yhr	8	A.			
Name:	Henry POON	Name Susan Leung	Name Longs Ex		Name:	
Date:	Date: 2022/01/17 Date: 31 JAN 2022 Date: 35 (2 /207			6.54	Date:	



	Inspection Date:         2022/02/21         Time:         12:10           Lot Number:         P2, P3 & P4         Tenant:         WEEE.PARK	Inspected by: Henry POON, Chris LO
Weat	Mer   Condition: Sunny Fine Overcast Drizzle ✓   Temperature: 8 °C Humidity: ✓ High ✓   Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	<u>ster Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓			No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?		<b>√</b>		
	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?	<b>√</b>			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?	✓			No operation was observed in lunch hour
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			Dusty material is not observed
3.4	Air monitoring record available?		<b>√</b>		
	a) Monitoring frequency met the licence requirement?		<b>√</b>		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?		✓		N
3.7	Emission from chimney or powered plant free of black smoke?	✓			No operation was observed in lunch hour
3.8	Vehicles and equipment switched off while not in use?		<b>√</b>		-
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?	<b>√</b>			
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?	<b>√</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		



3.15	Materials transported on trucks covered?	✓ Not observed
3.16	Truck loads to a level within the side and tail boards?	Not observed No stockpile of dusty material is
3.17	Stockpiles of dusty materials covered or regularly watered?	observed
3.18	Major dust source(s): Wind erosion Vel	hicle/equipment movement
	Loading/unloading of materials Oth	hers: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in	
	enclosed structure(s)?	
4 We	ste/Chemical Management	
Gener		N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and 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	ing of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Storag	ge of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	✓ Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or 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?	
	-	



Liqui	d Waste Storage						
4.20	Storage area provided with pe	rmeation-	proof floor or surface?			<b>√</b>	]
4.21	Capacity of retention structure largest container or 20% volume			ts of the		<b>√</b>	]
4.22	Walls or partitions of stacked	container	storage area constructed of	of impermeable material?	· 🗀	✓	]
5. La	ndfill Gas (LFG) (within LFG	G Consulto	ttion Zone)		N/A	Yes No	Remarks
5.1	Alert workers and visitors of p	ossible Ll	FG hazards?			<b>V</b>	]
5.2	Smoking and open fires prohi	bited?				<b>✓</b>	]
6. Ot	her <u>s</u>				N/A	Yes No	Remarks
6.1	Works confined within lot box	undaries?				<b>✓</b>	]
6.2	Damage to surrounding areas	avoided?				<b>✓</b>	]
6.3	Site lighting designed to avoid	l glare to s	urrounding receivers?		✓		]
6.4	Materials and machinery store	d in an or	derly manner?			<b>✓</b>	]
6.5 Areas within lot for recycling activities paved with concrete?				]			
6.6	6.6 Potential stagnant pools cleared and mosquito breeding prevented?				<b>√</b>	]	
6.7	Valid calibration certificate for	or any mor	itoring equipment?		✓		Not provided
6.8	Valid licence(s) obtained for r	nanufactu	re or storage of dangerous	s goods?		<b>√</b>	]
	a) Storage area in compliance	with the a	pproved plan?		✓		]
	b) Storage area is securely loc	ked?				✓	]
	c) Total storage capacity in co	mpliance	with relevant statutory rec	quirement?	✓		]
	d) Proper labelling provided?					✓	<u> </u>
	e) Dangerous goods properly p	packaged?			✓		]
Rema	ırks:						
New	<u>Observations</u>						
•	No major environmental defic	iency was	observed.				
Signa	tures:						
ET R	epresentative:	Operator	Representative:	Tenant Representative	;		IEC Representative:
	Mm			Lo			7/n
Name:	Henry POON	Name	Kainel, Yip	Name Linus Le	e	_	Name: Hilton TAM
Date:	2022/02/21	Date;	1613/10m	Date: 2(-3-20	22		Date: 14 MAR 2022



	Inspection Date:         2022/03/21         Time:         12:10           Lot Number:         P2, P3 & P4         Tenant:         WEEE.PARK	Inspected by: Henry POON, Timmy WONG
Weat	her  Condition: Sunny Fine ✓ Overcast Drizzle  Temperature: 26 °C Humidity: ✓ High  Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	<u>ster Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓ Replacement activity is not observed



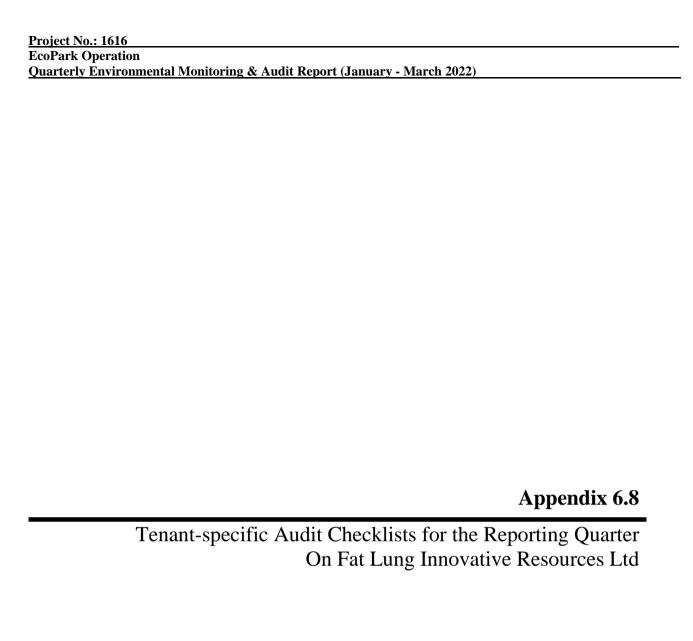
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓			No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?		✓		-
	a) Oil and grease removed regularly?	✓			Not observed
	b) Collected by licensed collector?	✓			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<b>√</b>			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?	<b>√</b>			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?	<b>√</b>			Not required
	a) SP Licence conditions/monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?	✓			No operation was observed in lunch hour
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			Dusty material is not observed
3.4	Air monitoring record available?		✓		
	a) Monitoring frequency met the licence requirement?		✓		Requirements stipulated in Compliance Audit Report
	b) Any exceedance?			<b>√</b>	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		✓		Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?	✓			No operation was observed in lunch hour
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		✓		
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>√</b>			
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?	<b>✓</b>			-
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?		<b>√</b>		



3.15	Materials transported on trucks covered?	$\checkmark$			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion Vel	hicle/eq	uipmen	it move	ement
	Loading/unloading of materials	ners:	n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in		<b>√</b>		
	enclosed structure(s)?				
4. Wa	aste / Chemical Management				
Gener	<u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		<b>✓</b>		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		<b>√</b>		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		<b>√</b>		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		<b>√</b>		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?		<b>√</b>		
	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	d <b>√</b> >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?		<b>√</b>		
4.17	Storage area paved with concrete and kept clean and dry?		✓		_
4.18	Cover provided for outdoor storage area?		<b>√</b>		_
4.19	Chemical waste collected by licensed collector?		✓		



Liqui	d Waste Storage				
4.20	Storage area provided with p	permeation-proof floor or surface?			
4.21	Capacity of retention structulargest container or 20% vol-	re sufficient to accommodate conten ume of the material in storage?	ts of the		
4.22	Walls or partitions of stacked	d container storage area constructed (	of impermeable material	? 🗌 🗸 🗀	J
5. La	ndfill Gas (LFG) <i>(within LF</i>	G Consultation Zone)	· · · · · · · · · · · · · · · · · · ·	N/A Yes N	o Remarks
5,1	Alert workers and visitors of	possible LFG hazards?			7
5.2	Smoking and open fires pro-	nibited?			]
<u>6. Otl</u>	ners		***************************************	N/A Yes N	o Remarks
6.1	Works confined within lot bo	oundaries?			7
6.2	Damage to surrounding areas	s avoided?			
6.3	Site lighting designed to avoi	id glare to surrounding receivers?			
6.4	Materials and machinery stor	red in an orderly manner?			]
6.5	Areas within lot for recycling	g activities paved with concrete?			
6.6	Potential stagnant pools clear	?			
6.7	Valid calibration certificate f	or any monitoring equipment?			Not provided
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous	goods?		
	a) Storage area in compliance	with the approved plan?			
	b) Storage area is securely loo	cked?			
	c) Total storage capacity in c	ompliance with relevant statutory rec	uirement?	<b>V</b>	
	d) Proper labelling provided?				
	e) Dangerous goods properly	packaged?			
Rema	rks:	Part 1			
	<u>Discryations</u>				
	No major environmental defi	ciency was observed.			
Signat	wes:				
ET Re	presentative;	Operator Representative:	Tenant Representativ	ve:	IEC Representative:
	Yhr	4	K		
Name:	Henry POON	Name: Ennice Wong	Name Down Lee	<del></del>	Name:
Date:	2022/03/21	Date: 7/4/2022	Name Lines Lee  Date: 7/4/20	N	Date:



Issue 1\_\_\_\_\_AEC



	Inspection Date:         2022/01/17         Time:         10:45           Lot Number:         P8         Tenant:         On Fat Lung	Inspected by: Henry POON, Timmy WONG
Wear	Condition: Sunny Fine V Overcast Drizzle Temperature: 19 °C Humidity: High	Rain Storm Hazy  Moderate Low
1. Ge	<u>meral</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 recycling
2.1	Valid Effluent Discharge Licence available?	process
	a) Sampling record available?	<b>V</b>
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	No wastewater is generated from recycling process
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recove 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 are	a? Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<b>V</b>	No contaminated water was observed
2.13	Drainage from maintenance area discharged via oil interceptor?	<b>/</b>	Not required
	a) Oil and grease removed regularly?	<b>/</b>	
	b) Collected by licensed collector?	<b>/</b>	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?	<b>✓</b>	West and the state of the state
2.16	Temporary stockpiles covered during rainstorms?		No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?		
3. Ai	Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	<b>/</b>	Not required
	a) SP Licence conditions/monitoring requirements comply?	<b>/</b>	
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?		(Montal Institute of the Control of
3.3	Dusty materials dampened prior to loading/unloading?		No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	<b>/</b>	Not required
	a) Monitoring frequency met the licence requirement?	<b>7</b>	
	b) Any exceedance?	<b>/</b>	
	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?	<b>V</b>	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>/</b>	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?	<b>/</b>	
	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?	<b>/</b>	

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3.15	Materials transported on	trucks covered?		1			Not observed
3.16	Truck loads to a level w	ithin the side and tail boards?		1			Not observed
3.17	Stockpiles of dusty mate	erials covered or regularly watered?			1		
3.18	Major dust source(s):	Wind erosion	Ve	hicle/eq	uipment	mover	ment
		Loading/unloading of materials	✓ Ot	hers:	n/a		
4. W	aste/Chemical Manage	ement					
Gene	ral			N/A	Yes	No	Remarks
4.1	Registered as chemical v	vaste producer?			<b>V</b>		
4.2	Sufficient receptacles (e.	g. rubbish bins) available?			<b>V</b>		
4.3	Disposed of regularly an	d properly?			1		
4.4	Sorting of materials on-s	site for reuse or disposal to designated outlet?			1		
4.5	Records of quantities of	waste generated, recycled and disposed properly k	ept?		<b>V</b>		Verified via quarterly report
4.6	Collection of sludge by l	licensed collector at regular intervals?		1			
Packa	ging of Chemical Waste						
4.7	Stored in suitable contain	ner?		<b>✓</b>			
4.8	Container properly close	d or sealed?		1			
4.9	Spillage cleaned up imm	ediately through the use of absorbent?		1			
4.10	Obtained approval for th	e use of chemical waste container >450L?		1			
Label	ling of Chemical Waste						
4.11	Provision of chemical wa	aste label?		1			
	a) Label is securely attac	hed and visible?		1			
	b) Label is bilingual and	in proper dimension?		1			
	c) Information is accurat	e and sufficient?		1			
Storag	ge of Chemical Waste						
4.12	Proper "Chemical Waste	" sign displayed?		1			
4.13	Incompatible wastes sepa	arated by impermeable partition?		1			
4.14	Containers kept in cabine with drip trays capable o	et or receptacle of suitable material (if quantity <5) if storing 110% of the volume of the largest contain	OL), or provided ner (if quantity >5	✓ 50L)?			
4.15	Enclosed on 3 sides with of containers?	n no less than 2m in height or height of tallest conta	niner/stack	<b>V</b>			,
4.16	Properly stored and lock	ed in designated area with adequate ventilation?		1			
4.17	Storage area paved with	concrete and kept clean and dry?		1			
4.18	Cover provided for outde	oor storage area?		1			
4.19	Chemical waste collected	d by licensed collector?		1			



<u>Liqui</u>	d Waste Storage						
4.20	Storage area provided with permeat	ion-proof floor or surface?		<b>/</b>	]		
4.21	Capacity of retention structure suffi largest container or 20% volume of		the	<b>V</b>			
4.22	Walls or partitions of stacked conta	iner storage area constructed of im	permeable material?		]		
5. La	ndfill Gas (LFG) (within LFG Con	nsultation Zone)		N/A Yes No	Remarks		
5.1	Alert workers and visitors of possib	le LFG hazards?		<b>/</b>			
5.2	Smoking and open fires prohibited?				1,		
6. Ot	hers			N/A Yes No	Remarks		
6.1	Works confined within lot boundar	ies?			]		
6.2	Damage to surrounding areas avoid	ed?			]		
6.3	Site lighting designed to avoid glare	e to surrounding receivers?		<b>/</b>	]		
6.4	Materials and machinery stored in a	an orderly manner?			]		
6.5	Areas within lot for recycling activ	ities paved with concrete?			]		
6.6	Potential stagnant pools cleared and	d mosquito breeding prevented?			J		
6.7	Valid calibration certificate for any	monitoring equipment?			Not required		
6.8	Valid licence(s) obtained for manu-	facture or storage of dangerous goo	ods?		Not required		
	a) Storage area in compliance with	the approved plan?			]		
	b) Storage area is securely locked?				]		
	c) Total storage capacity in complia	ance with relevant statutory require	ement?		]		
	d) Proper labelling provided?						
	e) Dangerous goods properly packa	aged?		<b>/</b>			
1700	Remarks:  New Observations						
	No major environmental deficiency	y was observed.	***	0. 			
0.0000000000000000000000000000000000000	atures:			S.			
ETI	Representative:	Operator Representative:	Tenant Representati	ive:	IEC Representative:		
Jh S		RESOLUTION ASSOCIATION OF THE PROPERTY OF THE	4	7/n			
Name	e: Henry POON	Name: Susan Leung	IXCIIIIY IXWAII		Name: Holton TAM		
Date: 2022/01/17 Date: 3 1 JAN 2022 Date:		Date: 22 Feb 2	2022	Date: 2 8 JAN 2022			



	Inspection Date:         2022/02/21         Time:         10:45           Lot Number:         P8         Tenant:         On Fat Lung	Inspected by: Henry POON, Chris LO
Wear		Rain Storm Hazy  Moderate Low
1. Ge	eneral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	Valid Effluent Discharge Licence available?	N/A Yes No Remarks  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?	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	?



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	$\checkmark$			No contaminated water was observed
2 12	Drainage from maintenance area discharged via oil interceptor?				Not required
2.13	a) Oil and grease removed regularly?		=		Not required
	b) Collected by licensed collector?				Not required
2.14	,		$\vdash$		-
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Ľ			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?		✓		
3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	<b>√</b>			Not required
	a) SP Licence conditions / monitoring requirements comply?	<b>√</b>			
3.2	Operate without generation of noticeable odour?		<b>√</b>		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	$\checkmark$			
3.3	Dusty materials dampened prior to loading/unloading?	<b>√</b>			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	<b>√</b>			Not required
	a) Monitoring frequency met the licence requirement?	<b>√</b>			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			_
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$		✓		
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		_
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?		✓		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>√</b>			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	$\checkmark$			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	$\checkmark$			_
3.14	Public road around site entrance kept clean and free from dust?		✓		



3.15 Materials transported on trucks covered	ed?	✓ Not observed						
3.16 Truck loads to a level within the side	and tail boards?	✓ Not observed						
3.17 Stockpiles of dusty materials covered	or regularly watered?							
3.18 Major dust source(s): Wind	erosion	Vehicle/equipment movement						
Loadi	ng/unloading of materials	Others: n/a	_					
4. Waste / Chemical Management	. Waste / Chemical Management							
General		N/A Yes No Remarks						
4.1 Registered as chemical waste produce	r?							
4.2 Sufficient receptacles (e.g. rubbish bi	ns) 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 genera	ted, recycled and disposed properly kept?	✓ Verified via quar	erly report					
4.6 Collection of sludge by licensed collection	ctor 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	igh the use of absorbent?							
4.10 Obtained approval for the use of chen	nical waste container >450L?							
<u>Labelling of Chemical Waste</u>								
4.11 Provision of chemical waste label?								
a) Label is securely attached and visib	ole?							
b) Label is bilingual and in proper dir	nension?							
c) Information is accurate and sufficient	ent?							
Storage of Chemical Waste								
4.12 Proper "Chemical Waste" sign display	yed?							
4.13 Incompatible wastes separated by imp	permeable partition?							
	le of suitable material (if quantity <50L), or provi % of the volume of the largest container (if quanti							
4.15 Enclosed on 3 sides with no less than of containers?	2m in height or height of tallest container / stack							
4.16 Properly stored and locked in designa	ted area with adequate ventilation?	<b>V</b>						
4.17 Storage area paved with concrete and	kept clean and dry?							
4.18 Cover provided for outdoor storage ar	rea?	<b>V</b>						
4.19 Chemical waste collected by licensed	collector?	<b>/</b>						



<u>Liqui</u>	d Waste Storage					
4.20	Storage area provided with permea	tion-proof floor or surface?		<b>√</b>		
4.21	Capacity of retention structure suff largest container or 20% volume of		of the	<b>√</b>		
4.22	Walls or partitions of stacked conta	uiner storage area constructed of i	mpermeable material?	<b>√</b>		
<u>5. La</u>	ndfill Gas (LFG) (within LFG Co	nsultation Zone)		N/A Yes	No	Remarks
5.1	Alert workers and visitors of possib	ole LFG hazards?		✓		
5.2	Smoking and open fires prohibited	?		✓		
6. Ot	hers			N/A Yes	No	Remarks
6.1	Works confined within lot boundar	ries?				
6.2	Damage to surrounding areas avoid	led?				
6.3	Site lighting designed to avoid glar	e to surrounding receivers?		<b>✓</b>		
6.4	Materials and machinery stored in	an orderly manner?		<b>✓</b>		
6.5	Areas within lot for recycling activ	ities paved with concrete?		<b>✓</b>		
6.6	Potential stagnant pools cleared and	d mosquito breeding prevented?		✓		
6.7	Valid calibration certificate for any	monitoring equipment?		<b>√</b>		Not required
6.8	Valid licence(s) obtained for manu-	facture or storage of dangerous go	oods?	<b>✓</b>		Not required
	a) Storage area in compliance with	the approved plan?		<b>✓</b>		
	b) Storage area is securely locked?			<b>√</b>		
	c) Total storage capacity in complia	ance with relevant statutory requi	rement?	<b>✓</b>		
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly packa	iged?		<b>√</b>		
Rema	nrks:					
New	Observations					
•	No major environmental deficiency	y was observed.				
Signa	tures:					
ET R	epresentative:	Operator Representative:	Tenant Representativ	e:	]	EC Representative:
	Ym		Kuf	_		7/n
Name:	Henry POON	Name: Rail dy Yip	Name: KEWAT K	wan	1	Name: Hilton TAM
Date:	2022/02/21	Date: \$ (3/20)	Name: KEWNT K Date: 28/MAR,	/2,23	I	Date: 14 MAR 2022



	Inspection Date:         2022/03/21         Time:         10:45           Lot Number:         P8         Tenant:         On Fat Lung	Inspected by: Henry POON, Timmy WONG
Wear	ther  Condition: Sunny Fine ✓ Overcast Drizzle	Rain Storm Hazy
	Temperature: 26 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	No contraction of the contraction
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?	Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓ Replacement activity is not observed



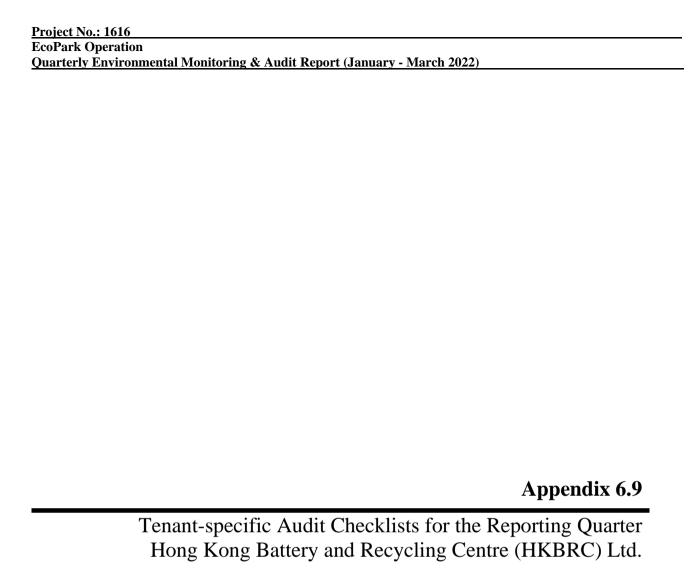
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓			No contaminated water was observed
2.13	Drainage from maintenance area discharged via oil interceptor?	$\checkmark$			Not required
	a) Oil and grease removed regularly?	$\checkmark$			
	b) Collected by licensed collector?	<b>√</b>			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?	<b>√</b>			No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?		<b>√</b>		
3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	<b>√</b>			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?		<b>✓</b>		
	a) If odour is detected, can the source be identified?	$\checkmark$			
	b) Odourous materials covered?	<b>√</b>			
	c) If odour control system is installed, is it operating normally?	<b>√</b>			
3.3	Dusty materials dampened prior to loading/unloading?	$\checkmark$			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	$\checkmark$			Not required
	a) Monitoring frequency met the licence requirement?	$\checkmark$			-
	b) Any exceedance?	$\checkmark$			-
	c) If exceedance is recorded, follow-up action taken?	$\checkmark$			
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$		<b>√</b>		
3.6	Open burning prohibited?		<b>√</b>		
3.7	Emission from chimney or powered plant free of black smoke?		<b>√</b>		
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?	<b>√</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?		✓		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	$\checkmark$			
	b) If yes, record of refrigeration equipment service available?	$\checkmark$			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	$\checkmark$			
3.14	Public road around site entrance kept clean and free from dust?		✓		



3.15	Materials transported on trucks covered?	✓ Not observed
3.16	Truck loads to a level within the side and tail boards?	✓ Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a
4. W	aste/Chemical Management	
Gene	<u>ral</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	
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?	<b>✓</b> □ □
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$ ), or provewith 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 permea	tion-proof floor or surface?		✓					
4.21	Capacity of retention structure suff largest container or 20% volume of		s of the	✓					
4.22	Walls or partitions of stacked conta	iner storage area constructed of	of impermeable material?	<b>√</b>					
<u>5. La</u>	ndfill Gas (LFG) (within LFG Con	nsultation Zone)		N/A	Yes	No	Remar	·ks	
5.1	Alert workers and visitors of possib	ole LFG hazards?			✓				
5.2	Smoking and open fires prohibited	?			✓				
6. Ot	hers			N/A	Yes	No	Remar	·ks	
6.1	Works confined within lot boundar	ies?			✓				
6.2	Damage to surrounding areas avoid	led?			✓				
6.3	Site lighting designed to avoid glar	e to surrounding receivers?		<b>√</b>					
6.4	Materials and machinery stored in a	an orderly manner?			✓				
6.5	Areas within lot for recycling activ	ities paved with concrete?			✓				
6.6	Potential stagnant pools cleared and	l mosquito breeding prevented	?		✓				
6.7	Valid calibration certificate for any	monitoring equipment?		✓			Not requ	iired	
6.8	Valid licence(s) obtained for manu-	facture or storage of dangerous	goods?	✓			Not requ	iired	
	a) Storage area in compliance with	the approved plan?		✓					
	b) Storage area is securely locked?			✓					
	c) Total storage capacity in complia	ance with relevant statutory rec	quirement?	✓					
	d) Proper labelling provided?			<b>✓</b>					
	e) Dangerous goods properly packa	ged?		<b>√</b>					
Rem	arks:								
New	Observations								
	No major environmental deficiency	was observed.							
Signa	atures:								
ET R	epresentative:	Operator Representative:	Tenant Representativ	ve:		]	IEC Rep	oresentativ	e:
	Mm	4		>		_	-	7/m	el
Name:	Henry POON	Name: Eunice Wong	Name: Steven	Chin		1	Name:	Hilton	TAM
Date:	2022/03/21	Date: 7/4/2022	Date: 7-4-	2022		I	Date:	06 APR	2022



Issue 1\_\_\_\_\_\_AEC



	Inspection Date:         2022/01/17         Time:         11:00           Lot Number:         P9 & 10         Tenant:         HKBRC	Inspected by: Henry POON, Timmy WONG
Wea	Condition: Sunny Fine Vovercast Drizzle Temperature: 19 °C Humidity: High Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. G	<u>eneral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is 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 contar	ninated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not requi	red
	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 requir	red
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		stockpile is observed ilt is generated from the
2.17	Measures to prevent the washing away of sand/silt to drains?	recycling	-
3. Ai	r Quality	N/A Yes No Remark	
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Processes	ion Control (Specified ) Regulations
	a) SP Licence conditions/monitoring requirements comply?		nent of 24-hr RSP required by the (September 2021)
3.2	Operate without generation of noticeable odour?	✓ .	
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?	<b>/</b>	
	c) If odour control system is installed, is it operating normally?	<b>/</b>	
3.3	Dusty materials dampened prior to loading/unloading?	✓	of 24 by DCD manifest by
3.4	Dust monitoring record available?		nent of 24-hr RSP required by the (September 2021)
	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 requi	red
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not requi	red
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>/</b>	
	b) If yes, record of refrigeration equipment service available?	<b>/</b>	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>/</b>	
3.14	Public road around site entrance kept clean and free from dust?		



3.15	Materials transported on true	cks covered?	✓ Not observed
3.16	Truck loads to a level within	the side and tail boards?	Not observed
3.17	Stockpiles of dusty materials	s 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. W	aste/Chemical Manageme	<u>nt</u>	
Gene	eral		N/A Yes No Remarks
4.1	Registered as chemical waste	e producer?	
4.2	Sufficient receptacles (e.g. n	ubbish bins) available?	
4.3	Disposed of regularly and pr	roperly?	
4.4	Sorting of materials on-site f	or reuse or disposal to designated outlet?	
4.5	Records of quantities of was	te generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licen	sed collector at regular intervals?	✓ Not required
Pack	aging of Chemical Waste		
4.7	Stored in suitable container?		
4.8	Container properly closed or	sealed?	
4.9	Spillage cleaned up immedia	ately through the use of absorbent?	
4.10	Obtained approval for the us	e 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 p	proper dimension?	
	c) Information is accurate an	d sufficient?	
Stora	ge of Chemical Waste		
4.12	Proper "Chemical Waste" sig	gn displayed?	
4.13	Incompatible wastes separate	ed by impermeable partition?	<b>/</b>
4.14		receptacle of suitable material (if quantity <50L), oring 110% of the volume of the largest container (i	
4.15	Enclosed on 3 sides with no of containers?	less than 2m in height or height of tallest container	r/stack
4.16	Properly stored and locked in	n designated area with adequate ventilation?	
4.17	Storage area paved with con-	crete and kept clean and dry?	
4.18	Cover provided for outdoor	storage area?	
4.19	Chemical waste collected by	licensed collector?	



Liqui	d Waste Storage	
4.20	Storage area provided with permeation-proof floor or surface?	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	
5.2	Smoking and open fires prohibited?	
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>/</b>
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	
Rem	arks:	
New	Observations	
	No major environmental deficiency was observed.	
Sign	atures:	
ET R	Representative: Operator Representative: Tenant Representa	ative: IEC Representative:
	In a	1
Name	: Henry POON Name: Susan Leung Name;	Name: Hilton TAM
	2022/01/17 Date: 31 JAN 2022 Date: 77 FU	0 2012 Date: 2 8 JAN 2022



	Inspection Date:         2022/02/21         Time:         11:00           Lot Number:         P9 & 10         Tenant:         HKBRC	Inspected by: Henry POON, Chris LO
Weat	Condition: Sunny Fine Overcast Drizzle Temperature: 8 °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
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
	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
2	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	✓ <u> </u>
	b) Properly maintained and function normally?	<b>V</b>
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recording process with potentially high level of contamination is carried out?	
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance a	rea? 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?	<b>✓</b>			No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	<b>✓</b>			Not required
	a) Oil and grease removed regularly?	<b>✓</b>			
	b) Collected by licensed collector?	<b>✓</b>			
2,14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<b>√</b>			Not required
2.15	Bulk cargo and materials packed properly?		<b>✓</b>		2
2.16	Temporary stockpiles covered during rainstorms?	<b>V</b>			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	$\checkmark$			No sand/silt is generated from the recycling process
3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		<b>/</b>		Air Pollution Control (Specified Processes) Regulations
	a) SP Licence conditions/monitoring requirements comply?		<b>V</b>		Quarterly reporting on results of analysis of the particulate monitoring (Oct - Dec 21)
3.2	Operate without generation of noticeable odour?		<b>V</b>		
	a) If odour is detected, can the source be identified?		<b>V</b>		
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	<b>✓</b>			
3.3	Dusty materials dampened prior to loading/unloading?	✓			
3.4	Dust monitoring record available?		<b>V</b>		Measurement of 24-hr RSP required by SP Licence (December 2021)
	a) Monitoring frequency met the licence requirement?		1		
	b) Any exceedance?			<b>V</b>	Product in the second s
	c) If exceedance is recorded, follow-up action taken?			$\checkmark$	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	✓			No operation is observed during inspection
3.6	Open burning prohibited?		<b>V</b>		
3.7	Emission from chimney or powered plant free of black smoke?		<b>√</b>		
3.8	Vehicles and equipment switched off while not in use?		1		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	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?	<b>✓</b>			<u> </u>
	b) If yes, record of refrigeration equipment service available?	<b>V</b>			1
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>V</b>			
3.14	Public road around site entrance kept clean and free from dust?		<b>V</b>		



3.15	Materials transported o	n trucks covered?		<b>✓</b>		Not observed
3.16	Truck loads to a level v	vithin the side and tail boards?		1		Not observed
3.17	Stockpiles of dusty mat	terials covered or regularly watered?		<b>V</b>		No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion	☐ Ve	hicle/eq	uipment move	ment
		Loading/unloading of materials	✓ Oth	hers:	n/a	
<u>4. W</u>	aste/Chemical Manag	<u>gement</u>				
Gene	ral			N/A	Yes No	Remarks
4.1	Registered as chemical	waste producer?			<b>/</b>	
4.2	Sufficient receptacles (	e.g. rubbish bins) available?				
4.3	Disposed of regularly a	nd properly?			<b>/</b>	The second secon
4.4	Sorting of materials on	site for reuse or disposal to designated outlet?			$\checkmark$	
4.5	Records of quantities o	f waste generated, recycled and disposed properly kept?			$\checkmark$	Verified via quarterly report
4.6	Collection of sludge by	licensed collector at regular intervals?		<b>✓</b>		Not required
Pack	aging of Chemical Wast	<u>e</u>				
4.7	Stored in suitable conta	ainer?			<b>/</b>	
4.8	Container properly clos	sed or sealed?				
4.9	Spillage cleaned up imi	mediately through the use of absorbent?			<b>/</b>	Control of the Contro
4.10	Obtained approval for t	the use of chemical waste container >450L?				
Labe	lling of Chemical Waste					
4.11	Provision of chemical v	waste label?				,
	a) Label is securely atta	ached and visible?			<b>V</b>	7
	b) Label is bilingual an	d in proper dimension?			$\checkmark$	
	c) Information is accur	ate and sufficient?			<b>/</b>	
Stora	age of Chemical Waste					
4.12	Proper "Chemical Was	te" sign displayed?			<b>/</b>	
4.13	Incompatible wastes se	parated by impermeable partition?		$\checkmark$		
4.14		net or receptacle of suitable material (if quantity <50L), o of storing 110% of the volume of the largest container (if			<b>/</b>	
4.15	Enclosed on 3 sides wi of containers?	th no less than 2m in height or height of tallest container/	stack		<b>/</b>	
4.16	Properly stored and loc	eked in designated area with adequate ventilation?			<b>V</b>	¥
4.17	Storage area paved wit	h concrete and kept clean and dry?			<b>V</b>	
4.18	Cover provided for out	door storage area?		✓		
4.19	Chemical waste collect	ed by licensed collector?				



Liqui	d Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?	<b>✓</b>	
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		¥
5.2	Smoking and open fires prohibited?		*
6. O	her <u>s</u>	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?	<b>✓</b>	
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?		8 
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?	<b>/</b>	
	c) Total storage capacity in compliance with relevant statutory requirement?		
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?	<b>V</b>	]
Ren	narks:	3	
Nev	Observations		
	No major environmental deficiency was observed.		
4.5	natures:	<i>T</i>	
ET	Representative: Operator Representative: Tenant Representati	tive:	IEC Representative:
	Mh	ME	The
Na	Name: Raindy Yip Name: Andy	Ug 1	Name: Hilton TAM
Dat	e: 2022/02/21 Date: Date:	0	Date: 14 MAR 2022



	Inspection Date: 2022/03/21 Time: 11:00	To an a ske d from
	Inspection Date:         2022/03/21         Time:         11:00           Lot Number:         P9 & 10         Tenant:         HKBRC	Inspected by: Henry POON, Timmy WONG
	Zot Namoci.	
Wea	<u>ther</u>	
	Condition: Sunny Fine V Overcast Drizzle	Rain Storm Hazy
	Temperature: 26 °C Humidity: ✓ High	Moderate Low
	Wind: Calm ✓ Light Breeze Strong	_
1. Ge	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?	
<u>2. W</u>	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



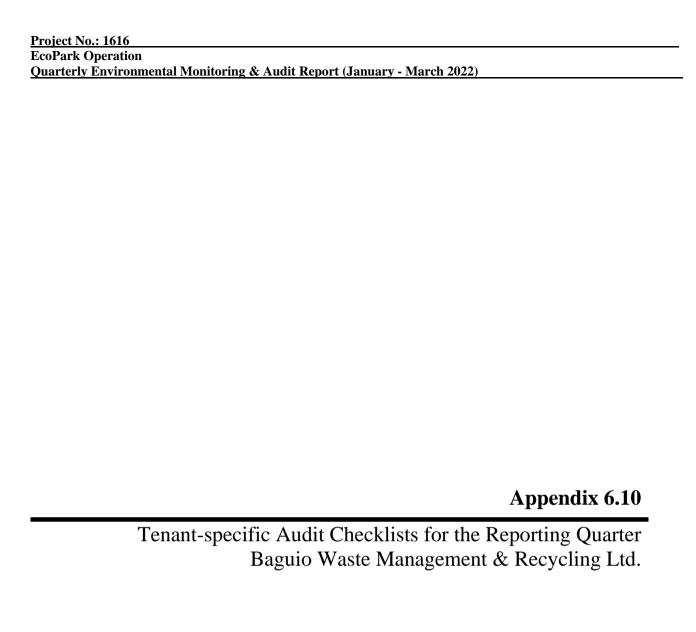
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓			No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓			Not required
	a) Oil and grease removed regularly?	✓			
	b) Collected by licensed collector?	✓			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		Air Pollution Control (Specified Processes) Regulations
	a) SP Licence conditions / monitoring requirements comply?		✓		Quarterly reporting on results of analysis of the particulate monitoring (Oct - Dec 21)
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?		✓		
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			M C241 PGP 111 GPL
3.4	Dust monitoring record available?		✓		Measurement of 24-hr RSP required by SP Licence (December 2021)
	a) Monitoring frequency met the licence requirement?		✓		
	b) Any exceedance?			✓	
	c) If exceedance is recorded, follow-up action taken?			✓	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	✓			No operation is observed during inspection
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	✓			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		



3.15 Materials transported on trucks covered?	✓ Not observed
3.16 Truck loads to a level within the side and tail boards?	✓ Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	✓ No stockpile of dusty material is observed
3.18 Major dust source(s): Wind erosion	Vehicle/equipment movement
Loading/unloading of materials	✓ Others: n/a
4. Waste / Chemical Management	
General	N/A Yes No Remarks
4.1 Registered as chemical waste producer?	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	
4.3 Disposed of regularly and properly?	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5 Records of quantities of waste generated, recycled and disposed properly ke	ept? Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	✓ Not required
Packaging of Chemical Waste	
4.7 Stored in suitable container?	
4.8 Container properly closed or sealed?	
4.9 Spillage cleaned up immediately through the use of absorbent?	
4.10 Obtained approval for the use of chemical waste container >450L?	
<u>Labelling of Chemical Waste</u>	
4.11 Provision of chemical waste label?	
a) Label is securely attached and visible?	
b) Label is bilingual and in proper dimension?	
c) Information is accurate and sufficient?	
Storage of Chemical Waste	
4.12 Proper "Chemical Waste" sign displayed?	
4.13 Incompatible wastes separated by impermeable partition?	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50 with drip trays capable of storing 110% of the volume of the largest contain	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest conta of containers?	iner/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?	



Liqui	d Waste Storage					
4.20	Storage area provided with per	rmeation-proof floor or surface?			<b>√</b>	
4.21	Capacity of retention structure largest container or 20% volume	e sufficient to accommodate contents me of the material in storage?	of the		✓	
4.22	Walls or partitions of stacked	container storage area constructed of	impermeable material?		✓	
5. La	andfill Gas (LFG) (within LFC	G Consultation Zone)		N/A	Yes No	Remarks
5.1	Alert workers and visitors of p	oossible LFG hazards?			<b>√</b>	
5.2	Smoking and open fires prohib	pited?			<b>√</b>	
6. Ot	<u>hers</u>			N/A	Yes No	Remarks
6.1	Works confined within lot bou	undaries?			✓ <u> </u>	
6.2	Damage to surrounding areas	avoided?			<b>✓</b>	
6.3	Site lighting designed to avoid	I glare to surrounding receivers?		✓		
6.4	Materials and machinery store	d in an orderly manner?			<b>√</b>	
6.5	Areas within lot for recycling	activities paved with concrete?			<b>√</b>	
6.6	Potential stagnant pools cleared	ed and mosquito breeding prevented?			<b>√</b>	
6.7	Valid calibration certificate for	or any monitoring equipment?			<b>√</b>	
6.8	Valid licence(s) obtained for r	manufacture or storage of dangerous	goods?	✓		Not required
	a) Storage area in compliance	with the approved plan?		$\checkmark$		
	b) Storage area is securely loc	ked?		✓		
	c) Total storage capacity in co	empliance with relevant statutory requ	airement?	<b>√</b>		
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly p	oackaged?		✓		
Rem	arks:					
New	<b>Observations</b>					
•	No major environmental defic	iency was observed.				
Signa	atures:					
ET R	epresentative:	Operator Representative:	Tenant Representation	ve:		IEC Representative:
	Mh	Cog	Vid Vid			Th
Name	Henry POON	Name: Eunice Wong	Name: Andy A	JG1		Name: Hilton TAM
Date:	2022/03/21	Date: 7/4/2022	Date: 7/4/2	1022	-	Date: 06 APR 2022



Issue 1\_\_\_\_\_AEC



	Inspection Date: 2022/01/17 Time: 9:45  Lot Number: T6 Tenant: Baguio	Inspected by: Henry POON, Timmy WONG
Went	<u>her</u>	
	Condition: Sunny Fine V Overcast Drizzle	Rain Storm Hazy
	Temperature: 19 °C Humidity: High	Moderate Low
	Wind: Calm Light Breeze Strong	
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	The Licensee shall perform self-monitoring as
	a) Sampling record available?	and when required by the Authority The Licensee shall perform self-monitoring as
	b) Monitoring frequency met the licence requirement?	and when required by the Authority The Licensee shall perform self-monitoring as
*	c) Monitoring result comply with the licence requirement?	and when required by the Authority
	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?	1			No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	1			
	a) Oil and grease removed regularly?	1			Not observed
	b) Collected by licensed collector?	<b>V</b>			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<b>V</b>			Not required
2.15	Bulk cargo and materials packed properly?		<b>V</b>		
2.16	Temporary stockpiles covered during rainstorms?	1			No dusty stockpile is observed No sand/silt is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			process
3. Aiı	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	1			Not required
	a) SP Licence conditions/monitoring requirements comply?	<b>V</b>			
3.2	Operate without generation of noticeable odour?	1			No operation was observed during inspection
7	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?	1			
3.3	Dusty materials dampened prior to loading/unloading?	1			Dusty material is not observed
3.4	Air monitoring record available?	1			-
	a) Monitoring frequency met the licence requirement?	1			
	b) Any exceedance?	1			Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	1			
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		<b>V</b>		
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?		<b>V</b>		
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?	<b>✓</b>			
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	1			
3.11	Air pollution control system properly maintained and function normally?		11		
3.12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	<b>V</b>			No chemical waste is generated,
	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?	<b>V</b>			
3.14	Public road around site entrance kept clean and free from dust?		<b>V</b>		

	6
A	EC

3.15	Materials transported on trucks covered?	Not observed
3.16	Truck loads to a level within the side and tail boards?	✓ Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓ No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion Ve	chicle/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. 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?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	Stored in a sludge tank and collected by licensed collectors
Packa	ging of 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?	<b>7</b>
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?	<b>7</b>
	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 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?	



Liqui	d Waste Storage			* .
4.20	Storage area provided with permeation-proof floor or surface?	V		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<b>✓</b>		
4.22	Walls or partitions of stacked container storage area constructed of impermeable materia	al?		
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?			
6. Ot	her <u>s</u>	N/A Yes	No	Remarks
6.1	Works confined within lot boundaries?			
6.2	Damage to surrounding areas avoided?			
6.3	Site lighting designed to avoid glare to surrounding receivers?	7		
6.4	Materials and machinery stored in an orderly manner?			
6.5	Areas within lot for recycling activities paved with concrete?		$\Box$	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		$\Box$	
6.7	Valid calibration certificate for any monitoring equipment?		$\Box$	Not provided
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?		$\Box$	
	a) Storage area in compliance with the approved plan?			
	b) Storage area is securely locked?		$\Box$	
	c) Total storage capacity in compliance with relevant statutory requirement?			
	d) Proper labelling provided?			
	e) Dangerous goods properly packaged?	<b>V</b>		
Rem	arks:			
	Observations			
	No major environmental deficiency was observed.			
Sign	atures:			Y
ET R	Representative: Tenant Represent	tative:		IEC Representative:
	Man Qu	m		The
Name	:: Henry POON Name Susan Leung Name	n Wong		Name: Hilton 7AM
Date:	2022/01/17 Date: 3 1 JAN 2022 Date: 7 Feb.	2022		Date: 2 8 JAN 2022



	Inspection Date:         2022/02/21         Time:         9:45           Lot Number:         T6         Tenant:         Baguio	Inspected by: Henry POON, Chris LO
Weat	her	
	Condition: Sunny Fine Overcast Drizzle Temperature: 8 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1 1.2 1.3 1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits?  Environmental Policy documented?  Environmental Management Plan (EMP) kept up-to-date?  Emergency Response Plan (ERP) documented?  All recycling processes in operation have been approved by WRG of EPD?  Any record of complaint or prosecution?	EP for tenant is not required  I V I I I I I I I I I I I I I I I I I
2. Wa	ter 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?	<b>7</b>
	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?	No operation was observed during inspection
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	Dusty material is not observed
3.4	Air monitoring record available?	
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	No operation was observed during inspection
3,8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	
3,11	Air pollution control system properly maintained and function normally?	No operation was observed during inspection
3,12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	No chemical waste is generated.
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3,14	Public road around site entrance kept clean and free from dust?	



3.15	Materials transported on trucks covered?	Not observed
	Truck loads to a level within the side and tail boards?	Not observed
	Stockpiles of dusty materials covered or regularly watered?	✓ No stockpile of dusty material is observed
	Major dust source(s): Wind erosion	Vehicle/equipment movement
5,10	Loading/unloading of materials	Others: n/a
3,19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	
4. Wa	ste/Chemical Management	
Gener	<u>al</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	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?	
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 $<$	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	V
4,17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4,19	Chemical waste collected by licensed collector?	



Liquic	Waste Storage				
4,20	Storage area provided with permeation-proof floor or surface?				
4,21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?				
4.22	Walls or partitions of stacked container storage area constructed of imperm	neable material?		]	
5. Laı	ndfill Gas (LFG) (within LFG Consultation Zone)		N/A Yes No	Remarks	
5.1	Alert workers and visitors of possible LFG hazards?			Outside LFG cons	ultation zone
5,2	Smoking and open fires prohibited?			]	
6. Oth	ners		N/A Yes No	Remarks	
6.1	Works confined within lot boundaries?			1	
6.2	Damage to surrounding areas avoided?			]	
6,3	Site lighting designed to avoid glare to surrounding receivers?			]	
6.4	Materials and machinery stored in an orderly manner?			1	
6.5	Areas within lot for recycling activities paved with concrete?			1	
6,6	Potential stagnant pools cleared and mosquito breeding prevented?			1	
6.7	Valid calibration certificate for any monitoring equipment?			Not provided	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?			1	
	a) Storage area in compliance with the approved plan?				
	b) Storage area is securely locked?			1	-
	c) Total storage capacity in compliance with relevant statutory requiremen	at?		1	
	d) Proper labelling provided?			1	
	e) Dangerous goods properly packaged?			]	
_		н			
Rema					
New	Observations			,	
	No major environmental deficiency was observed.				
Signs	atures:				
ET R	epresentative: Operator Representative:	Tenant Representative	e:	IEC Representa	ative:
	Ight.	Jacque			The
Name	Henry POON Name: Raindy Yip	Name: TASPER	CUTO /	Name: Hilt	on TAM
	Villal	BLASTICE			
Date:	2022/02/21 Date: V (6 (3 (20))	Day September 1		Date: 14 M/	R 2022
	Waste All and a series of a s	ement 是 程度物處理及 回收有限公司	son Wong	*	
		By W By	100 2 00		

\\192.168.0.176\Old\_Project\_Server\1601-1650\1616\15 Site Visit Info\02 Site Inspection Checklist\2022-02\Checklist\_202201.xdsx



	Inspection Date: 2022/03/21 Time: 9:45  Lot Number: T6 Tenant: Baguio	Inspected by: Henry POON, Timmy WONG
Wea	ther	
	Condition: Sunny Fine Vovercast Drizzle  Temperature: 26 °C Humidity: High  Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	eneral	N/A Yes No Remarks
1,1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	In-house Emergency Procedure Plan was
1.4	Emergency Response Plan (ERP) documented?	applied spolicy in the state of
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 self-monitoring as
	a) Sampling record available?	and when required by the Authority
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2,2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2,4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2,7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2,9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2,11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



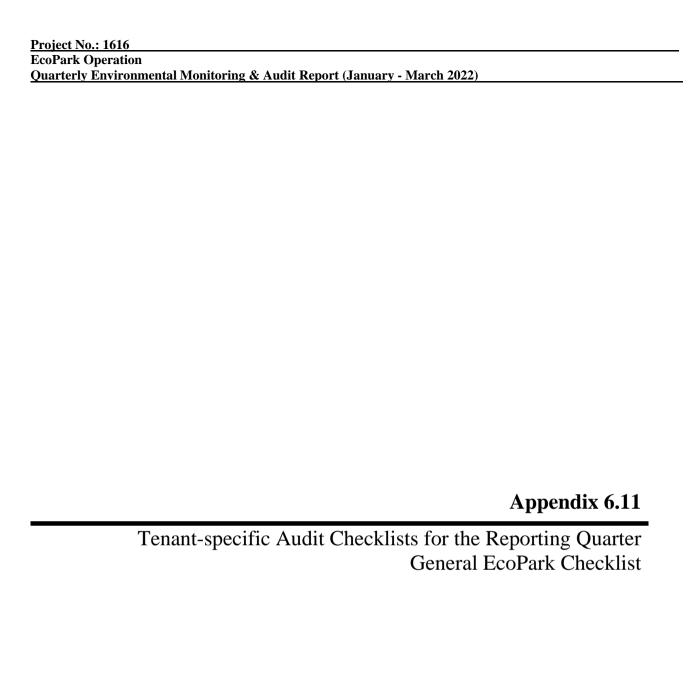
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<b>V</b>			No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	V.			
	a) Oil and grease removed regularly?	1			Not observed
	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?		✓.		
2.16	Temporary stockpiles covered during rainstorms?	<b>V</b>			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?	<b>V</b>			process
3. Air	Quality	N/A	Yes	No	Remarks
3,1	Valid Specified Process (SP) Licence available for all specified process?	<b>V</b>			Not required
	a) SP Licence conditions/monitoring requirements comply?	1			
3.2	Operate without generation of noticeable odour?	1			No operation was observed during inspection
	a) If odour is detected, can the source be identified?	11			
	b) Odourous materials covered?	1			
	c) If odour control system is installed, is it operating normally?	1			
3,3	Dusty materials dampened prior to loading/unloading?	1			Dusty material is not observed
3.4	Air monitoring record available?	1			
	a) Monitoring frequency met the licence requirement?	1			
	b) Any exceedance?	<b>√</b>			Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	1			
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?		<b>✓</b>		
3.6	Open burning prohibited?		1		
3.7	Emission from chimney or powered plant free of black smoke?	<b>✓</b>			No operation was observed during inspection
3.8	Vehicles and equipment switched off while not in use?		<b>V</b>		
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?	<b>√</b>			
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?	<b>V</b>			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?	1			No chemical waste is generated.
	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?	<b>V</b>			
3.14	Public road around site entrance kept clean and free from dust?		<b>/</b>		



3.15	Materials transported on trucks covered?	Not observed
3,16	Truck loads to a level within the side and tail boards?	Not abserved
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	Others: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in enclosed structure(s)?	
4. W:	iste/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
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?	
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	e of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4,13	Incompatible wastes separated by impermeable partition?	✓ Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provide with drip trays capable of storing 110% of the volume of the largest container (if quantity	ed /
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?	<b>7</b>
4.17	Storage area paved with concrete and kept clean and dry?	
4,18	Cover provided for outdoor storage area?	<b>V</b>
4.19	Chemical waste collected by licensed collector?	



Liqui	d Waste Storage					
4.20	Storage area provided with	n permeation-proof floor or surface?			]	
4.21	<ul><li>.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?</li><li>.22 Walls or partitions of stacked container storage area constructed of impermeat</li></ul>				]	
4.22						
5. La	ndfill Gas (LFG) (within 1	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 pr	rohibited?				
6. Ot	hers		,	N/A Yes No	Remarks	
6.1	Works confined within lot	boundaries?				
6.2	Damage to surrounding are	eas avoided?				
6.3	Site lighting designed to a	void glare to surrounding receivers?				
6.4	Materials and machinery s	tored in an orderly manner?				
6,5	Areas within lot for recycl	ing activities paved with concrete?				
6,6	Potential stagnant pools cleared and mosquito breeding prevented?					
6.7	Valid calibration certificate for any monitoring equipment?				Not provided	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?					
	a) Storage area in complia	nce with the approved plan?			]	
	b) Storage area is securely	locked?				
	c) Total storage capacity is	n compliance with relevant statutory	requirement?			
	d) Proper labelling provide	ed?			Ĭ <u>.</u>	
	e) Dangerous goods prope	rly packaged?				
Rema	rks:				· · · · · · · · · · · · · · · · · · ·	
	Observations					
	No major environmental d	eficiency was observed				
-		choloney was observed,				
	tures:			PLASTIO		
ET Re	epresentative:	Operator Representative;	Tenant Representati	13/10/2	IEC Representative:	
	Ym		1		_ :	
		. ~	asy	E S	The	
1				班生有几		
Name:	Henry POON	Name Eunice Wong	Name JASPER	0407	Name: Hilton TAM	
Date:	2022/03/21	Date: 7/4/2022	Date: 11 Apv	7022	Date: 06 APR 2022	
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					hanagement de	
(智能度物度 B 12 12 12 12 12 12 12 12 12 12 12 12 12				智堪療物處理及びの		
Toon World Market State of the					双有限公司	
			1 10	X	* balling	
			11 /4	2027		



Issue 1\_\_\_\_\_AEC



Inspection Date:	2022/01/17 Time:	09:30 - 12:45 Inspected	by: Henry POON, Timmy WONG
Lot Number:	n/a Tenant:	n/a	Tienry Foots, Finning World
Weather			
Condition:	Sunny Fine ✓ Over	rcast Drizzle Rain	Storm
Temperature:	19 °C Hum	nidity:	Low
Wind:	Calm Light Bree	ze Strong	
New Observation			
Other Areas			
· No major environmenta	l deficiency was observed.		
Signatures:			
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
Yh	Qr		
Name: Henry POON	Name: Susan Leung	Name:	Name:
Date: 2022/01/17	Date: 3 1 JAN 2022	Date:	Date:



Inspection Date:	2022/02/21	Time: 09	9:30 - 12:45	Inspected by:	Henry POON,	Chris I O
Lot Number:	n/a	Tenant:	n/a		Ticiny room,	Ciris LO
Weather						
Condition:	Sunny	Fine Overca		✓ Rain	Storm	Hazy
Temperature:	8 °C	Humi	dity: High	Moderate	Low	
Wind:	Calm ✓	Light Breeze	Strong			
New Observation						
Other Areas						
· No major environme	ental deficiency was obser	ved.				
Signatures:						A
ET Representative:	Operator Re	presentative:	Tenant Represe	entative:	IEC Rep	presentative:
Ym						Yn
Name: Henry POON	Name:	Raindy Yip	Name:		Name:	Hilton TAM
Date: 2022/02/21	Date:	(6/3/20m	Date:		Date:	14 MAR 2022



Inspection Date:	2022/03/21 Time:	09:30 - 12:45 Inspected	by: Henry POON, Timmy WONG
Lot Number:	n/a Tenant:	n/a	Ticiny 1001v, Thinny WOIvo
Weather			
Condition: Temperature: Wind:		rcast Drizzle Rain nidity: High Moderate ze Strong	Storm Hazy Low
New Observation Lot T7, T2/T3, T8-11, P1, P5	5-P7, P12		
	al deficiency was observed.		
Signatures:			
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
Yhr	<u>ag</u>		
Name: Henry POON	Name: Eunice WONG	Name:	Name:
Date: 2022/03/21	Date: 8/4/2022	Date:	Date: