Issue No.:Issue 1Issue Date:January 2023Project No.:1616



EcoPark Operation

Quarterly Environmental Monitoring & Audit Report (October – December 2022)

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

T: +852 2815 7028 F: +852 2815 5399

www.asecg.com

Prepared By:

Allied Environmental Consultants Limited

COMMERCIAL-IN-CONFIDENCE

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Prepared By:

Allied Environmental Consultants Limited

COMMERCIAL-IN-CONFIDENCE

Certified by:

Grace M. H. KWOK

Environmental Team Leader

Verified by:

Approved:

Y.T. TANG

Independent Environmental Checker

Cary G.L. WA

Principal Environmental Protection Officer **Environmental Protection Department**

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)

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

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)

香港灣仔告士打道 160 號海外信託銀行大廈 27 樓

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COMMERCIAL-IN-CONFIDENCE

Author: Various

Checked:

Joanne W. Y. NG

BSc(Hons) MSc MHKIEIA AHKIOA

Approved:

Grace M. H. KWOK BEng(Hons) MHKIEIA MHKIOA MIAIA MRAPA MISWA BEAM Pro LEED Fellow BREEAM AP FFHKIQEP CAP HKGBC

Faculty

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EXECUTIVE SUMMARY

General

EcoPark is a key element in the Government's waste management policy that aims at promoting the local recycling industry by providing long-term land at affordable rents, thereby encouraging investment in advanced technology and value-added recycling processes. EcoPark is being developed in two phases at site in Tuen Mun Area 38 as shown in *Figure 1-1*. The contract for the management of EcoPark – Contract No. *EP/SP/102/17 Provision of Management Services for EcoPark 2018* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30th October 2018. The contract for the management of EcoPark – Contract No. *EP/SP/218/21 Provision of Management Services for EcoPark 2022* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30th October 2022.

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

This is the sixty-third (63rd) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from October to December 2022. In the reporting quarter, there were ten tenants in EcoPark Phase 1 and Phase 2, and one operator (Jardine Engineering Corporation Ltd.) at biochar production plant in Lots T8-T11 of EcoPark Phase 1, one operator (Alba Integrated Waste Solutions (Hong Kong) Ltd.) located at WEEE.PARK in Lots P2-P4 of EcoPark Phase 2, one operator (Organic Tech Ltd.) at bioconversion of organic waste plant in Lot P12b of EcoPark Phase 2 and one operator (The Hong Kong Polytechnic University) of biochar-enhanced construction materials plant at Lot P12a of EcoPark Phase 2. The details are provided as below:

Phase 1 tenants and operator comprise:

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

Phase 2 tenants and operators comprise:

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

- Bioconversion of organic waste plant operated by Organic Tech Ltd. (Organic Tech) Organic waste
- Biochar-enhanced construction materials plant operated by The Hong Kong Polytechnic University (PolyU) Waste wood

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

In this reporting quarter, site inspections were conducted by the Operator and the ET on 19th October, 21st November, and 20th December 2022. IEC also carried out random site audits on 19th October 2022 and 20th December 2022. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 21st November 2022.

Throughput of Materials / Waste Generated

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

Material Type	Waste Input (tonne)	Product Output ⁽⁴⁾ (tonne)	Waste Disposed ⁽⁴⁾ (tonne)
Waste Organic Food	6,375	1,769	2,137
Waste Ferrous Metals	12,249	14,518	60
Waste Wood	239	135	-
Waste Electronics	4,046	3,569	566
Waste Plastics	925	730	174
Construction Waste	11,542	10.077	73
Waste Glass	1,448	19,977	/3
Waste Battery	70	-	-
Waste Rubber Tyres	243	290	-

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 21st November 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 30th October 2018.
- 1.1.5 The contract for the management of EcoPark Contract No. *EP/SP/218/21 Provision of Management Services for EcoPark 2022* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30th October 2022.
- 1.1.6 UPML, the "Operator" of EcoPark, has appointed Allied Environmental Consultants Ltd. (AEC) as the Environmental Team (ET) to carry out the Environmental Monitoring and Audit (EM&A) works for the operation of EcoPark as required by the EM&A Manual and in accordance with the conditions of the Environmental Permit (EP-226/2005/G).
- 1.1.7 Ove Arup & Partners Hong Kong Ltd. (Arup) has been appointed by the EPD as the Independent Environmental Checker (IEC) for the Project and ended on 29th October 2022. AECOM Asia Company Limited (AECOM) has been appointed by the EPD as the Independent Environmental Checker (IEC) staring on 30th October 2022.
- 1.1.8 The ET and the IEC carry out the EM&A works for EcoPark as required by the EM&A Manual and in accordance with the conditions of the Environmental Permit (EP).

1.2 Operation Programme

1.2.1 In the reporting period, there were ten tenants in EcoPark, one operator of WEEE.PARK, one operator of bioconversion of organic waste plant, one operator of biochar production plant and one operator of biochar-enhanced construction materials plant:

- Alba Integrated Waste Solutions (Hong Kong) Ltd. (Alba IWS) for WEEE.PARK, and nine active tenants (Champway, HK Biomass, HP Telford, Chung Yue, K.Wah, E. Tech, On Fat Lung, HKBRC and Baguio) who have carried out full recycling operations;
- Organic Tech Ltd. (Organic Tech) for bioconversion of organic waste plant was under machinery plant installation during the reporting quarter.
- Hong Kong Zhou Ji Paper Industrial Limited (Zhou Ji) for the waste paper recycling was under site preparation works during the reporting quarter.
- Biochar production plant operated by Jardine Engineering Corporation Ltd. (Jardine Engineering) for the waste wood recycling was under site preparation during the reporting quarter.
- Biochar-enhanced construction materials plant operated by The Hong Kong Polytechnic University (PolyU) for the waste wood recycling was under site preparation during the reporting quarter.

1.3 Project Organisation and Contact Personnel

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

Table 1.1 EM&A Personnel Contact Details

Position	Name	Email Address	Phone No.			
Project Proponent	Project Proponent – EPD					
Principal EPO	Ms. Cary G. L. WAN	carywan@epd.gov.hk	3741 1427			
Operator – UPMI						
Project Manager	Ms. Raindy YIP	raindy.py.yip@urban.com.hk	2212 5900			
Park Manager Ms. Y. H. WONG		eunice.yh.wong@emo.urban.com.hk	2212 5920			
IEC – Ove Arup /	AECOM					
Former IEC	Mr. Franki C.K. CHIU	franki.chiu@arup.com	2268 3207			
IEC	Mr. Y.T TANG	yt.tang@aecom.com	3922 9393			
ET-AEC	ET-AEC					
ET Leader	Ms. Grace KWOK	gk@aechk.com	2815 7028			

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

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



Phase 2 Tenants AEC Phase 1 Tenants Site Boundary Issue 1

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Figure 1-2 Organisation Chart of UPML

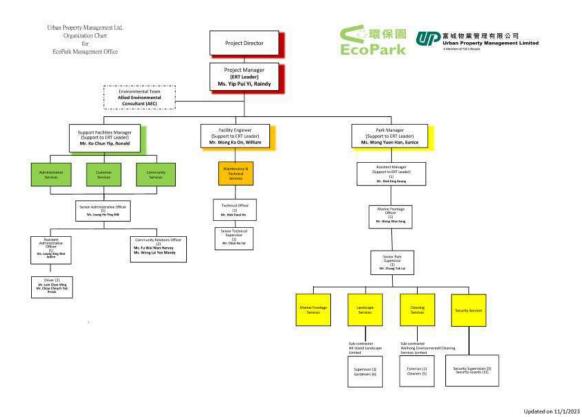
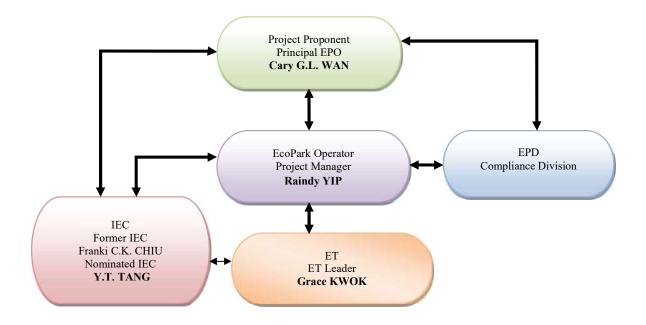


Figure 1-3 Organisation Chart of EM&A Works (Operation)



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2 SUMMARY OF EM&A REQUIREMENT

2.1 Monitoring Parameters

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

Table 2.1 Operation Phase LFG Monitoring Locations in EcoPark

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

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

2.2 Environmental Quality Performance Limits and EAP

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

Parameter Level Action Action Level <19% O₂ Ventilate trench/void to restore O₂ to >19% Oxygen Stop works • (O_2) Evacuate personnel/prohibit entry Limit Level <18% O₂ Increase ventilation to restore O₂ to >19% Post "No Smoking" signs Action Level >10% LEL Prohibit hot works Increase ventilation to restore CH₄ to <10% LEL Methane (CH₄)Stop works Limit Level >20% LEL Evacuate personnel/prohibit entry Increase ventilation to restore CH₄ to <10% LEL Action Level >0.5% CO₂ Ventilate to restore CO₂ to <0.5% Carbon Stop works Dioxide Limit Level >1.5% CO₂ Evacuate personnel/prohibit entry (CO₂)Increase ventilation to restore CO₂ 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

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

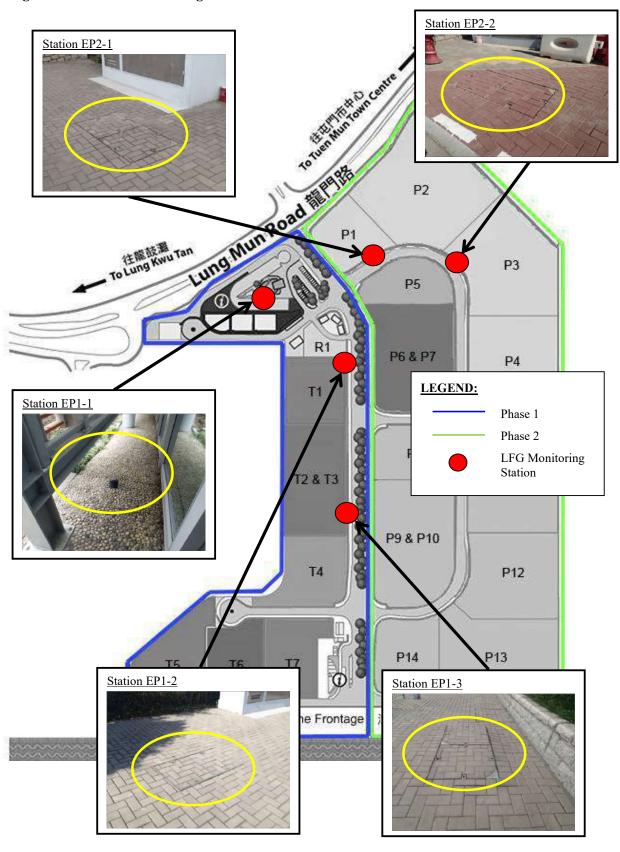
2.4 Environmental Mitigation Measures

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

2.5 Environmental Requirements in Tenancy Agreements

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

Figure 2-1 LFG Monitoring Locations within EcoPark



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3 OPERATION STATUS

3.1 General

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

3.2 Champway Technology Limited

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

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

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

3.4 HP Telford Envirotech Group Limited

- **Lot No.:** T1 (Phase 1)
- **Lot Size:** Approx. 5,000m²
- **Activity:** Recycling of Waste Plastics
- Recycling Process: Sorting, shredding and baling of waste plastic

3.4.1 In this reporting quarter, waste plastics were recycled.

3.5 Chung Yue Steel Group Company Limited

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

3.6 K. Wah Construction Products Ltd.

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

3.7 WEEE.PARK

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

3.8 On Fat Lung Innovative Resources Ltd.

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

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3.8.1 In this reporting quarter, waste rubber tyres and WEEE were recycled.

3.9 E. Tech Management (HK) Limited

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

3.10 Hong Kong Battery Recycling Centre (HKBRC) Limited

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

3.11 Baguio Waste Management & Recycling Limited

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

3.12 Throughput Statistics

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

Product Output (4) Waste Disposed (4) **Material Type** Waste Input (tonne) (tonne) (tonne) Waste Organic Food 1,769 2,137 6,375 14,518 Waste Ferrous Metals 12,249 60 Waste Wood 239 135 -Waste Electronics 4,046 3,569 566 Waste Plastics 925 730 174 Construction Waste 11,542 19,977 73 Waste Glass 1,448 Waste Battery 70 _ Waste Rubber Tyres 243 290

Table 3.1 Throughput Statistics for the Reporting Quarter

Notes:

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

3.13 Process Review

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

Since 2008, twenty eight process reviews and four DAs had been approved. Among those, fifteen process reviews and three DAs are related to the current recycling processes in EcoPark as of December 2022. In the reporting period, neither process review nor DA were approved.

20

Resources Ltd. (Rubber Tyres & WEEE) On Fat Lung Innovative (Construction Materials & Glass) K. Wah Construction Biochar-enhanced Construction Materials Plant (Wood) Chung Yue Steel Group Company Ltd. (Metals) Bioconversion of Organic Waste Plant (Organic Waste) Products Ltd. WEEE.PARK (WEEE) Hong Kong Zhou Ji Paper Industrial Ltd. (Paper) P2, P3 &P4 🖊 P12b P12a ▲ P11 P13 P5, P6 &P7 P9 & P10 P14 P8 And the state of t Add Deod Linus Cuntil E 2 T2 & T3 1 Current Lot Usage within EcoPark Phase 1 第一期 Phase 2 第二期 **Biochar Production Plant** Legend 圖例 (Mood) Technology Ltd. (Cooking Oil) Hong Kong Biomass (Wood) Collect and **HP Telford Envirotech** Recycle Company Ltd. (Wood) Champway Group Ltd. (Plastics) Figure 3-1

E. Tech Management (HK) Ltd. (WEEE)

海傍碼頭

Marine Frontage

Baguio Waste Management & . Recycling Ltd. (Plastics)

Hong Kong Battery Recycling Centre (Lead-Acid Batteries) AEC

Issue 1

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 December 2022, WEEE.PARK and nine active tenants (Champway, HK Biomass, HP Telford, K. Wah, E. Tech, Chung Yue, On Fat Lung, HKBRC and Baguio) were under full operation.
- 4.1.3 Appropriate environmental protection measures are in place at all lots.

5 MONITORING RESULTS

5.1 Monitoring Date, Time, Frequency and Duration

5.1.1 As described in *Section 2.1*, operational LFG monitoring is conducted quarterly at five monitoring locations, three in Phase 1 and two in Phase 2. In this reporting quarter, monitoring was undertaken on 21st November 2022. Monitoring details are shown *Table 5.1* below.

Table 5.1	Sampling Sc	chedule for the Q	Quarterly LF0	G Monitoring
-----------	-------------	--------------------------	---------------	--------------

Station ID	Sampling Date	Time	Duration	Ambient Air Temp.	Weather
EP1-1		09:55 – 09:57	2 minutes	24°C	Sunny
EP1-2	21st November 2022	10:20 - 10:22	2 minutes	24°C	Sunny
EP1-3		10:15 – 10:17	2 minutes	24°C	Sunny
EP2-1		10:00 - 10:02	2 minutes	24°C	Sunny
EP2-2		10:08 - 10:10	2 minutes	24°C	Sunny

5.2 Monitoring Methodology, Parameters and Equipment

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

Table 5.2 Parameters and Measurement Ranges for LFG Monitoring

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

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

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

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

Oxygen 0 - 25% v/v
 Carbon dioxide 0 - 100% v/v
 Barometric pressure mBar (absolute)

5.3 Results and Graphical Plots of Monitoring Parameters

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

Table 5.3 Quarterly LFG Monitoring Results in the Reporting Quarter

	Sampling Date	Monitoring Results				
Station ID		Methane (% v/v)	Methane (% LEL)	Oxygen (% v/v)	Carbon Dioxide (% v/v)	Barometric Pressure (mBar)
EP1-1	21 st	0.0	1.0	20.9	0	1014
EP1-2		0.0	0.0	20.9	0	1014
EP1-3	November	0.0	0.0	20.5	0	1014
EP2-1	2022	0.0	0.0	20.9	0	1014
EP2-2		0.0	0.0	20.6	0	1014

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

6 SUMMARY OF ENVIRONMENTAL AUDIT

6.1 General

- 6.1.1 In the reporting quarter, WEEE.PARK, and nine active tenants were under full operation.
- 6.1.2 Environmental audits based on the approved site inspection checklist were carried out by the Operator and the ET on 19th October, 21st November, and 20th December 2022. IEC random site audits were also carried out on 19th October and 20th December 2022. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 21st November 2022. The completed audit checklists for tenants are provided in *Appendix 6*.

6.2 Champway Technology Limited

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

Table 6.1 Environmental Audit Findings for Champway

Date	Item	Comment	Status
Observations Fi	rom Previous Reporting Qu	arters	
None			
Observations Fi	rom This Reporting Quarter	•	
19 th Oct 2022	No new critical issue was	identified.	
21st Nov 2022	No new critical issue was	identified.	
20 th Dec 2022	During the monthly site inspection on 20 th December 2022, it is observed that the grease trap is under maintenance and temporary mitigation measure has been adopted, e.g. pumping the wastewater to the oil interceptor treatment facility. It is observed the submersible slurry pump was broken and the wastewater treatment facility overflowed.	The tenant have been required to review the maintenance process and maintain the temporary treatment facility in operation.	inspected in the coming next month's site

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 Fi	Observations From Previous Reporting Quarters					
None						
Observations Fi	rom This Reporting Quarte	er				
19 th Oct 2022	9 th Oct 2022 No new critical issue was identified.					
21st Nov 2022	No new critical issue was identified.					
20 th Dec 2022	No new critical issue was	s identified.				

6.4 HP Telford Envirotech Group Limited

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

Table 6.3 Environmental Audit Findings for HP Telford

Date	Item	Comment	Status		
Observations Fr	Observations From Previous Reporting Quarters				
None					
Observations Fr	Observations From This Reporting Quarter				
19 th Oct 2022 No new critical issue was identified.					
21st Nov 2022	No new critical issue was identified.				
20 th Dec 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 Fi	Observations From Previous Reporting Quarters					
None						
Observations Fi	Observations From This Reporting Quarter					
19th Oct 2022 No new critical issue was identified.						
21st Nov 2022	No new critical issue was identified.					
20th Dec 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 Fi	Observations From Previous Reporting Quarters					
None						
Observations Fi	rom This Reporting Quarter					
19 th Oct 2022	During the monthly site walk inspection, it is noted that 24-hour RSP level was observed to have reached 102 µg/m3 on 16 th September 2022, 208 µg/m3 on 22 th September 2022 and 334 µg/m3 on 28 th September 2022, which exceeds the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 µg/m3).	It is noted that there are no further exceedances of 24-hour RSP level in October 2022. The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level.	The tenant has been requested to further strength mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.			

Date	Item	Comment	Status
21st Nov 2022	During the monthly site walk inspection, It is noted that there are no further exceedances of the 24-hour RSP level recorded in October 2022. However, the 24-hour RSP level was observed to have reached 103 µg/m3 on 15 th November 2022, which exceeds the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 µg/m3).	The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level.	It is also observed that the tenant installed an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.
20 th Dec 2022	During the monthly site walk inspection, It is noted that there the 24-hour RSP level was observed to have reached 103 µg/m3 on 15 th November 2022, which exceeds the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 µg/m3).	The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level.	It is also observed that the tenant installed an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.

6.7 E. Tech Management (HK) Limited.

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

Table 6.6 Environmental Audit Findings for E. Tech

Date	Item	Comment	Status			
Observations Fi	Observations From Previous Reporting Quarters					
None						
Observations Fi	Observations From This Reporting Quarter					
19 th Oct 2022 No new critical issue was identified.						
21st Nov 2022	No new critical issue was identified.					
20 th Dec 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 Fi	Observations From Previous Reporting Quarters					
None						
Observations Fr	Observations From This Reporting Quarter					
19 th Oct 2022 No new critical issue was identified.						
21st Nov 2022	No new critical issue was identified.					
20th Dec 2022	No new critical issue was identified.					

6.9 On Fat Lung Innovative Resources Limited

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

Table 6.8 Environmental Audit Findings for On Fat Lung

Date	Item	Comment	Status		
Observations From Previous Reporting Quarters					
None	None				
Observations From This Reporting Quarter					
19 th Oct 2022	oth Oct 2022 No new critical issue was identified.				
21st Nov 2022	No new critical issue was identified.				
20 th Dec 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						
Observations Fi	Observations From This Reporting Quarter					
19th Oct 2022 No new critical issue was identified.						
21st Nov 2022	No new critical issue was identified.					
20th Dec 2022	No new critical issue was identified.					

6.11 Baguio Waste Management & Recycling Limited

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

Table 6.10 Environmental Audit Findings for Baguio

Date	Item	Comment	Status		
Observations From Previous Reporting Quarters					
None	None				
Observations From This Reporting Quarter					
19 th Oct 2022	No new critical issue w	as identified.			
21st Nov 2022	No new critical issue was identified.				
20 th Dec 2022	No new critical issue w	No new critical issue was identified.			

6.12 General Condition of EcoPark

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

Table 6.11 General EcoPark Audit Findings

Date	Item	Comment	Status			
Observations Fro	Observations From Previous Reporting Quarters					
None						
Observations From	Observations From This Reporting Quarter					
19 th Oct 2022 No new critical issue was identified.						
21st Nov 2022	No new critical issue was identified.					
20 th Dec 2022	No new critical issue was identified.					

7 ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION

- 7.1 New Environmental Complaint, Notification of Summon and Successful Prosecution in the Reporting Period
- 7.1.1 By the end of December 2022, no complaint or notification of summon related to recycling activities was received in this reporting quarter.
- 7.1.2 A successful prosecution record was referred by the Project Proponent on 10th October 2022 regarding the exceedance of discharge limit at Champway. One of the determinants in the water sample collected on 17th December 2021, BOD5, exceed the limit as allowed under its WPCO licence. Details are provided in *Appendix 7*.
- 7.1.3 A joint site inspection with Eco Park Operator, IEC and ET was conducted on 19th October 2022 at Champway Technology Ltd. (Lot T5). During the joint site inspection, no environmental defiance on wastewater handling was recorded. After checking the bimonthly sampling reports provided by the tenant, all testing parameters complied with the limit specified in the discharge license under the WPCO, no exceedance record was observed since the successful prosecution in December 2021. Meanwhile, the tenant was reminded to review the wastewater treatment procedures and the performance of the wastewater treatment facility. The tenant also has been recommended to increase the cleaning frequency of the grease traps.

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8 CONCLUSIONS

- 8.1.1 This is the sixty-third (63rd) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from October to December 2022. The recycling activities are audited on a monthly basis and the results are summarised in this report. In the reporting quarter, there were ten tenants, one operator located at WEEE.PARK, one operator at biochar production plant, one operator at bioconversion of organic waste plant and one operator at biochar-enhanced construction materials plant in EcoPark Phase 1 and Phase 2.
- 8.1.2 The ET has conducted monthly site inspections while the IEC has carried out full site inspection on quarterly basis and random site audits on monthly basis, and some general observations have been made. The approved checklist has been used in the monthly site inspections for various tenants.
- 8.1.3 The throughputs of WEEE.PARK and the nine active tenants in the reporting quarter are summarised in *Table 8.1*. Please note that product output plus waste disposal do not necessarily equal the waste input, due to material losses during processing and material retained within the lots.

Table 8.1 Throughput Statistics for the Reporting Quarte
--

Material Type	Waste Input (tonne)	Product Output (4) (tonne)	Waste Disposed ⁽⁴⁾ (tonne)	
Waste Organic Food	6,375	1,769	2,137	
Waste Ferrous Metals	12,249	14,518	60	
Waste Wood	239	135	-	
Waste Electronics	4,046	3,569	566	
Waste Plastics	925	730	174	
Construction Waste	11,542	10.077	73	
Waste Glass	1,448	19,977		
Waste Battery	70	-	-	
Waste Rubber Tyres	243	290	-	

Notes:

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.
- 8.1.4 LFG monitoring during the reporting quarter was undertaken on 21st November 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.

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		_
	Appendix	1
	Environmental Mitigation Measure	S
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	Environmental Mitigation Measure	S

Project No.: 1616

EcoPark Operation
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Implementation Status (\sqrt{-} Implemented; X - Not Implemented; /- To Be Implemented)	>	>	>	`
Relevant Legislation and Guidelines				
Implementation Agent	Operator	ET IEC Project Proponent	ET IEC Project Proponent	Operator
Location / Duration of Measures / Timing of Completion of Measures	Throughout the duration of the operation.	Throughout the duration of the operation.	Throughout the duration of construction works until construction is substantially completed. Throughout the duration of the	Throughout the duration of the operation.
Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark	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.	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.	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.	The Operator shall prepare and implement an Environmental Management Plan (EMP) to define mechanisms for achieving the environmental
EM&A Ref.	4.2.5 to 4.2.8	7.2	8.1.2	7.3
EIA Ref.	General 5.5.23 to 5.5.25, 10.2.24	10.2.37		12.3

EcoPark Operation

Quarterly Environmental Monitoring & Audit Report (October - December 2022)

Implemented; / -Implemented; X Implementation Implemented) Relevant Legislation Practice for the Safe Loading/ Unloading and Guidelines Sections 5 & 6 of Final EIA Report Table 13.1 of the of Bulk Carriers IMO Code of Location / Duration | Implementation | Operators of bulk carriers Operator Operator Operator Operator Adjacent to EcoPark Measures / Timing throughout the life throughout the life Completion of unloading goods. when loading or Measures marine frontage Within EcoPark Within EcoPark Throughout the duration of the of the facility. of the facility. operation. assumptions for air quality shown in Table 13.1 of the Final EIA Report are met by tenants, as a whole. water quality impacts, well established cargo handling Environmental Protection Measures Identified in the Implementation Schedule that are Applicable requirements specified in the EIA, EP and in statutory formulated to address various accident scenarios. The To minimise the chance of accidental spillage during Contaminated water collected in the surface drainage (ET) and verified by the Independent Environmental The Operator shall ensure that EcoPark "base case" loading and unloading, and thereby reduce marine ERP will be certified by the Environmental Team to the Operation Phase of EcoPark An Emergency Response Plan (ERP) will be systems shall be treated at the WTF or other Checker (IEC) under the operation EM&A guidelines should be followed. appropriate treatment facility. regulations. EIA Ref. EM&A Ref. 4.2.5 4.2.7 to Water Quality Air Quality 5.5.23 to 5.4.11 & 5.5.19 5.5.25 5.6.7 13.2

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EcoPark Operation
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Status (< - Implementation (< - Implemented; X - Not - Not To Be Implemented)	>	,		`	>	,
Relevant Legislation and Guidelines				Waste Disposal (Chemical Waste) (General) Regulation	Practice Note for disposal of dusty waste at landfills & Admission Ticket System	
Implementation Agent	Operator	ET with IEC		Operator	Operator	Operator
Location / Duration of Measures / Timing of Completion of Measures	Within EcoPark throughout the life of the facility.	Within EcoPark throughout the life of the facility.		Within EcoPark throughout the life of the facility.	Within EcoPark throughout the life of the facility.	Within EcoPark throughout the life of the facility.
Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark	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.	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.		The Operator should register with EPD as a chemical waste producer.	The dust collected by any air pollution control equipment installed by tenants must be tested to ensure compliance for landfill disposal.	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.
EM&A Ref.		4.2.2	ıagement	5.2.4		5.2.4
EIA Ref.	5.6.4		Waste Management	6.8.7	6.8.16	6.8.18 & 6.8.22

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Status (* - Implemented; X - Not Implemented; /- To Be Implemented)	> ->	>	>			`
Relevant Legislation and Guidelines	Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes		Waste Disposal (Chemical Waste) (General) Regulation			
Implementation Agent	Operator	ET with IEC	Operator		Operator	Operator
Location / Duration of Measures / Timing of Completion of Measures	Within EcoPark throughout the life of the facility.	Within EcoPark throughout the life of the facility.	Within EcoPark throughout the life of the facility.		Within EcoPark throughout the life of the facility.	Within EcoPark throughout the life of the facility.
Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark	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.	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.	The Operator should register with EPD as a chemical waste producer.	Prevention of Contaminated Land	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.	Any areas within the lot to be used for recycling processes shall be concrete paved before recycling activities commence.
EM&A Ref.	5.2.4	5.2.3 & 5.2.5	5.2.4	1 of Contar	5.3.2	
EIA Ref.	6.8.21		6.8.7	Prevention	7.3.1	7.3.3

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Implemented; / -Implemented; X Implementation Implemented) Location / Duration | Implementation | Relevant Legislation and Guidelines Operator Measures / Timing throughout the life Completion of Measures Within EcoPark of the facility. Environmental Protection Measures Identified in the Implementation Schedule that are Applicable a capacity equal to 110% of the storage capacity storage areas shall be surrounded by bunds with Chemical wastes shall be handled according to disposed of in accordance with the Regulation. the relevant code of practice. Spent chemicals wastes, therefore the measures should be followed: Chemical wastes will be collected, stored and contamination will come from storage of chemical Disposal of other construction waste will be shall be stored and collected by an approved All chemical storage areas shall be provided with locks and be sited on sealed areas. The operator for disposal at a licensed facility in of the largest tank to prevent spilled oil and chemicals from contaminating the ground. to the Operation Phase of EcoPark accordance with the relevant regulation. undertaken by licensed contractors in accordance with applicable statutory During operation, the greatest risk of land requirements in the WDO. EIA Ref. EM&A Ref. 5.3.2 7.3.5

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EcoPark Operation

Ouarterly Environmental Monitoring & Audit Report (October - December 2022)

Implemented; / -Implemented; X Implementation Implemented) Relevant Legislation and Guidelines EIA Report Table 10.2 Implementation Operator Operator Operator Operator Location / Duration Measures / Timing throughout the life throughout the life throughout the life throughout the life Completion of Within EcoPark Measures Within EcoPark Within EcoPark Within EcoPark of the facility. of the facility. of the facility. of the facility. Environmental Protection Measures Identified in the Implementation Schedule that are Applicable The monitoring requirement and specific locations of The need for continued monitoring shall, however, be Building height limit within EcoPark shall be applied Conduct regular (quarterly) LFG monitoring at Following construction, routine monthly monitoring construction then no routine monitoring is required). It recommended that this commonality be promoted throughout EcoPark by the Operator and adopted by tenants, if practicable. monitoring points shall be established based on the may be required at service voids and utility boxes. Alert workers and visitors of possible LFG to structures within which people may work at elevated levels. construction (i.e. if no LFG is detected during to the Operation Phase of EcoPark findings of the monitoring carried out during Prohibit smoking and open fires on site mobile offices, equipment stores, etc. reviewed through discussion with EPD. Landscape and Visua **EM&A** Ref. 6.1.2 6.4.3 Hazard to Life Landfill Gas EIA Ref. 8.7.10 & 10.4.3 9.4.4

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	Appendix 2
Environmental Requirements in	

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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 Landford or the Director as to whether any such plant and equipment are causing disturbance or annoyance as aforesaid shall be final and binding on the Tenant.

Landfill Gas Hazard

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

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

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

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

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

Hazard to Life Impact

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

Landscape and Visual Impacts

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

Environmental Permits Relating to EcoPark

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

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

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	Appendix 3 Material and Waste Throughput	

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Appendix	3.1
Material and Waste Throughputs of the Reporting Quar	ter

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Table A3.1-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2022	2,893	905	955
November 2022	3,482	864	1,182
December 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)
October 2022	6,090	3,075	30
November 2022	6,159	11,443	30
December 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)
October 2022	158	94	n/a
November 2022	81	41	n/a
December 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)
October 2022	2,068	1,805	306
November 2022	1,978	1,764	260
December 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)
October 2022	626	553	82
November 2022	299	177	92
December 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)	Product	Waste
Date	Construction Waste	Glass	Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)
October 2022	6,234	798	10,695	42
November 2022	5,308	650	9,282	31
December 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)
October 2022	129	129	-
November 2022	114	160	-
December 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)
October 2022	70	n/a	n/a
November 2022	n/a	n/a	n/a
December 2022	n/a	n/a	n/a

Notes:

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

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Appendix 3.2	
Appendix 3.2	_
	_
Appendix 3.2 Updates of Previously-Reported Material and Waste Throughputs	_
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Table A3.2-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2022	2,655	1,022	924
August 2022	2,822*	1,077*	873*
September 2022	2,747*	1,205*	846*

Table A3.2-2 Recycling of Waste Ferrous Metals

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2022	6,568	7,060	52
August 2022	7,061	9,476	55
September 2022	7,054*	5,860*	37*

Table A3.2-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2022	324	252	-
August 2022	268	231	-
September 2022	345*	226*	-

Table A3.2-4 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2022	2,211*	1,931*	293*
August 2022	2,226*	2,025*	310*
September 2022	2,134*	1,866*	269*

Table A3.2-5 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2022	759	638	43
August 2022	1,027	863	63
September 2022	775*	677*	68*

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

	Waste Inp	out (tonne)	Product	Waste
Date	Construction Waste	Glass	Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)
July 2022	4,917	622	7,788	16
August 2022	4,188	746	9,095	18
September 2022	4,607*	669*	7,577*	39*

Table A3.2-7 Recycling of Waste Rubber Tyres

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2022	188*	188*	-
August 2022	105*	105*	-
September 2022	119*	119*	-

Table A3.2-8 Recycling of Waste Battery

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
July 2022	52	-	-
August 2022	43	-	-
September 2022	111*	-	-

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 (July-September 2022).

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Quarterly Environmental Monitoring & Audit Report (October - December 2022)	8-3
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Calibration Certificate of Infrared C	Gas Analyser
Calibration Certificate of Infrared C	Gas Analyser
Calibration Certificate of Infrared C	Gas Analyser
Calibration Certificate of Infrared C	Gas Analyser
Calibration Certificate of Infrared C	Gas Analyser
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Calibration Certificate of Infrared C	Gas Analyser

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Issue 1



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

T: +852 2695 8318 F: +852 2695 3944 E: etl@ets-testconsult.com W: www.ets-testconsult.com

TEST REPORT

Calibration Certificate

Information Provided by Customer

Customer

: ETS - TESTCONSULT LIMITED

Address

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

Information of Unit-under test (UUT)

Description

Gas Detector

Equipment I.D. No

ET/EA/005/01

Manufacturer

RKI Instruments EAGLE 2

Serial No.

F2F694

Type of gas

: CO₂, O₂, CH₄

Laboratory Information

Procedure

In-house method

Data of Receipt

20-Jun-2022

Data of Calibration

23-Jun-2022

Calibration Location

Environmental Laboratory

Data of issue : 23-Jun-2022

Calibration Condition

Ambient Temperature :

(20 ± 3) ℃

Relative Humidity

(50 ± 20)%

Stabilizing Time

30 minutes

Warm-up Time

30 minutes

Reference Equipment

Reference Gas Detector, ET/EA/005/02

Calibration Specification

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

Calibration Result (CO2)

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

Remark:

Measurement Result (CO2)

10000101101111000111100011	
Items	Results
Indication Error (%)	
Repeatability (%)	0.9

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



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

T: +852 2695 8318 F: +852 2695 3944 E: etl@ets-testconsult.com W: www.ets-testconsult.com

TEST REPORT

Calibration Result (O2)

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

Remark:

Measurement Result (O2)

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

Calibration Result (CH₄)

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

Remark:

Measurement Result (CH4)

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

Note:

Remarks:

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

Calibrated By:

Approved Signatory:

^{1. 1.0%} indicator error of reference equipment is applied.

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

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

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AEC

Issue 1

Quarterly Landfill Gas Monitoring Results

	Remarks		IIN	Nil	Nil	Nil	Nil				
	Carbon Dioxide	Λ/Λ ⁹ / ₀			> 1.5						
Limit Level	Limit Level		<u>81</u> v								
	Methane	% LEL			> 20						
	Carbon Dioxide	Λ/Λ %			> 0.5						
Action Level	Oxygen	Λ/Λ %			< 19						
	Methane	% LEL			> 10						
	Barometric Pressure	mBar (absolute)	1014	1014	1014	1014	1014				
	Carbon Dioxide	A/A %	0.0	0.0	0.0	0.0	0.0				
Measurement Results	Oxygen	Α/Α %	20.9	20.9	20.5	20.9	20.6				
Me	Methane	% LEL	1.0	0.0	0.0	0.0	0.0				
	Met	Λ/Λ %	0.0	0.0	0.0	0.0	0.0				
	End Time		75:60	10:22	10:17	10:02	10:10				
	Start Time		95:60	10:20	10:15	10:00	10:08				
	Temperature (°C)		24	24	24	24	24				
	Weather Conditions		Sunny	Sunny	Sunny	Sunny	Sunny				
	Date		21/11/2022	21/11/2022	21/11/2022	21/11/2022	21/11/2022				
	Monitoring Locations		Inside the landscaping area of Administration Building	mber	HGC Broadband below-ground chamber outside Lot T3	HGC Broadband below-ground chamber outside Lot P1	HGC Broadband below-ground chamber outside Lot P3				
	Monitoring Station ID		EP1-1	EP1-2	EP1-3	EP2-1	EP2-2				

Notes:

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

<u>EP1-1</u>

	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
21/2/2022	1	10	Sunny	20.9	19	18	0.0	0.5	1.5	1022
16/5/2022	0	10	Sunny	19.2	19	18	0.0	0.5	1.5	1012
17/8/2022	0	10	Sunny	20.9	19	18	0.0	0.5	1.5	1012
21/11/2022	1	10	Sunny	20.9	19	18	0.0	0.5	1.5	1014

EP1-2

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
21/2/2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16/5/2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012
17/8/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012
21/11/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1014

EP1-3

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
21/2/2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16/5/2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012
17/8/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012
21/11/2022	0	10	20	20.5	19	18	0.0	0.5	1.5	1014

EP2-1

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
21/2/2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16/5/2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012
17/8/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012
21/11/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1014

EP2-2

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
21/2/2022	1	10	20	20.9	19	18	0.0	0.5	1.5	1022
16/5/2022	0	10	20	19.0	19	18	0.0	0.5	1.5	1012
17/8/2022	0	10	20	20.9	19	18	0.0	0.5	1.5	1012
21/11/2022	0	10	20	20.6	19	18	0.0	0.5	1.5	1014



東業德勤測試顧問有限公司

ETS-TESTCONSULT LTD.

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

T: +852 2695 8318 F: +852 2695 3944 E: eti@ets-testconsult.com W: www.ets-testconsult.com



TEST REPORT

Test Report of Landfill Gas Monitoring

Report No.

: ENA27275

Date of Issue : 23 November 2022

Page No.

:1 of 1

Information Provided by Customer

Customer Name

: Allied Enviornmental Consultants Ltd.

Customer Address

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

Sample Source

: Landfill Gas Monitoring at Eco Park, Tuen Mun

Sampling Location

: EP1-1 Inside the Landscaping area of Administration Building

EP1-2 PCCW underground chamber outside Lot T1 EP1-3 HGC Broadband underground chamber outside Lot T3 EP2-1 HGC Broadband underground chamber outside Lot P1 EP2-2 HGC Broadband underground chamber outside Lot P3

Date of Test

: 21 November 2022

Method

: To carry out landfill gas monitoring by gas detector

Equipment

Reference Number

: ET/EA/005/01

Manufacturer

: RKI Instruments EAGLE 2

Serial Number

: E2F694

Result

Sampling Location	Sampling Time	Barometric Pressure, mBar	Methane		Carbon Dioxide, %v/v	Oxygen, %v/v
			%v/v	%LEL	Carbon Dioxide, 76V/V	Oxygen, 76V/V
EP1-1	09:55	1014	0	1	0	20.9
EP1-2	10:20	1014	0	0	0	20.9
EP1-3	10:15	1014	0	0	0	20.5
EP2-1	10:00	1014	0	0	0	20.9
EP2-2	10:08	1014	0	0	0	20.6

Approved Signatory:

LAU, Chi Leung



Appendix of Test Report

Report No.

: ENA27275

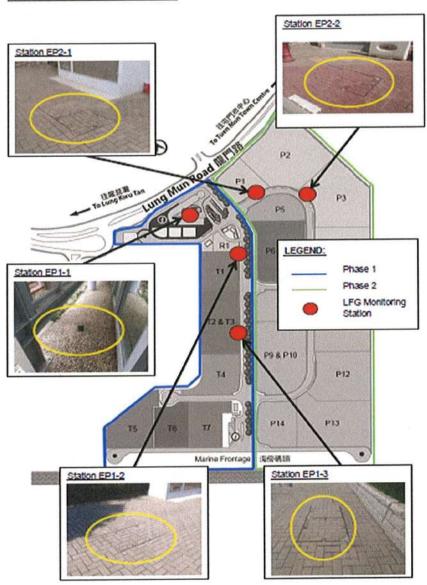
Date of Issue : 23 November 2022

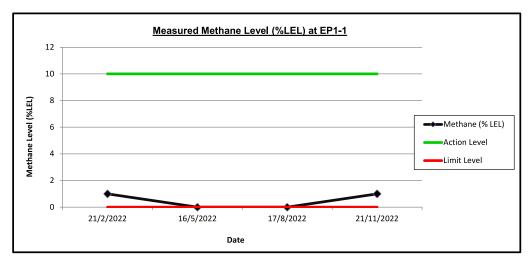
Page No.

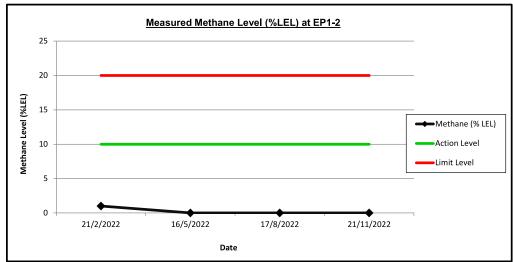
: 1 of 1

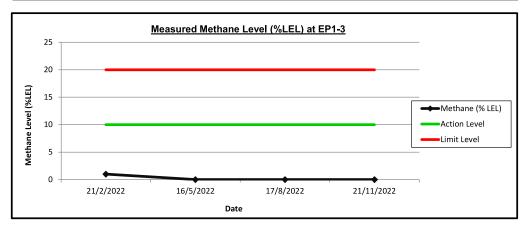
Location Plan

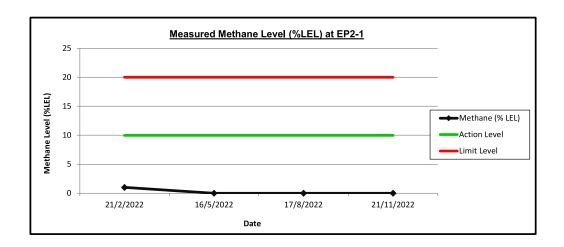
Landfill Gas Monitoring Stations

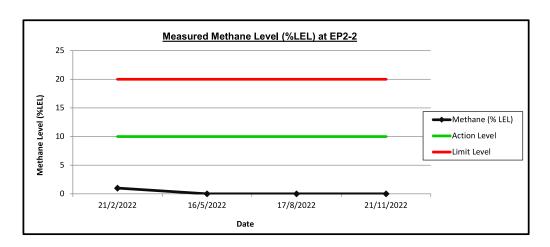


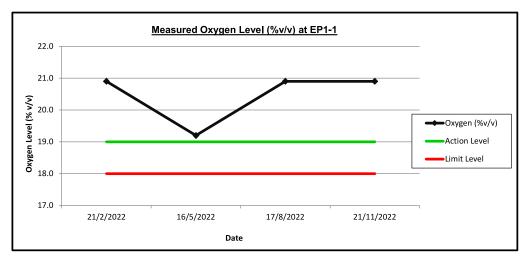


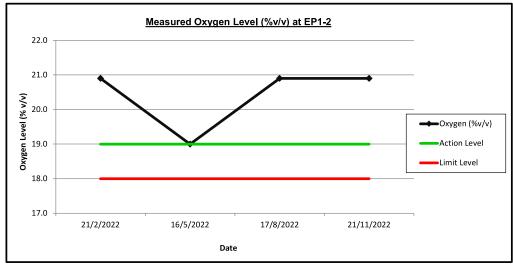


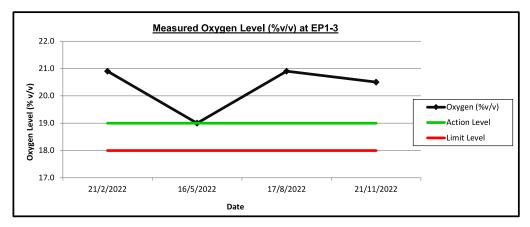


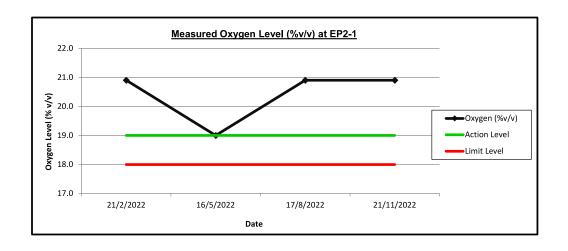


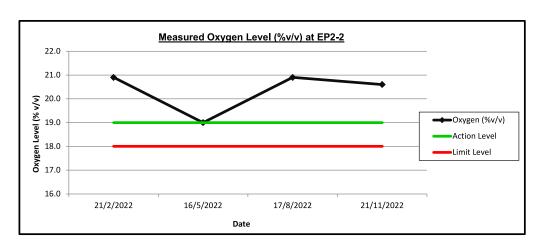


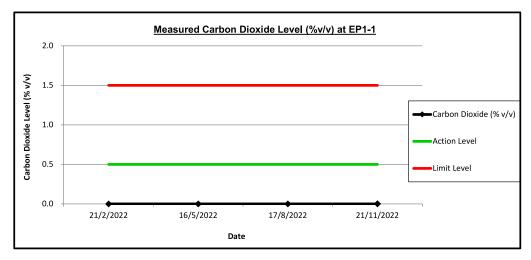


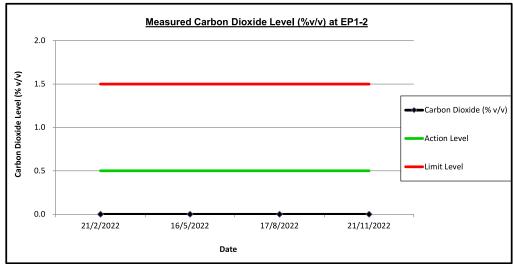


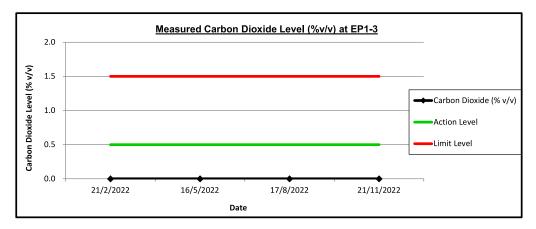


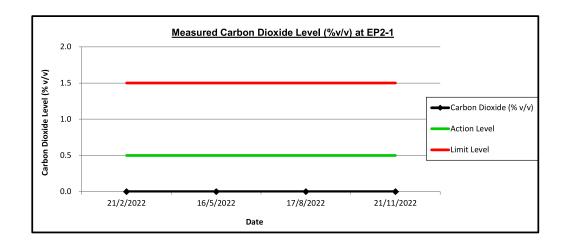


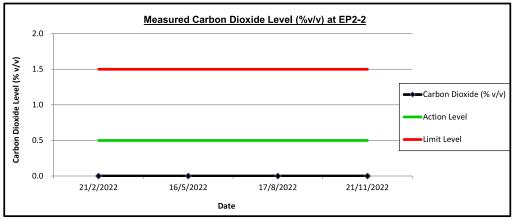




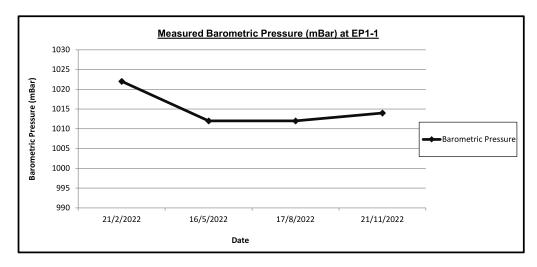


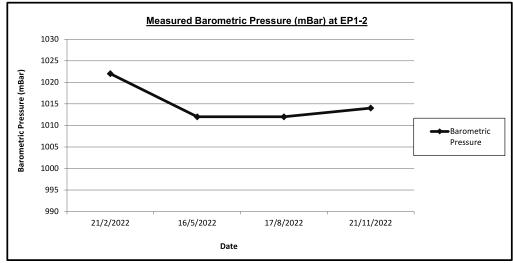


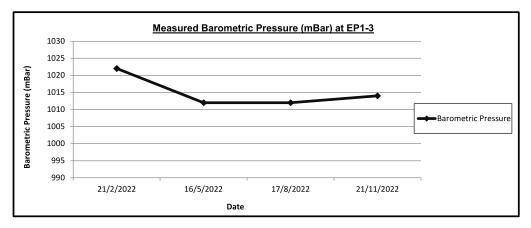


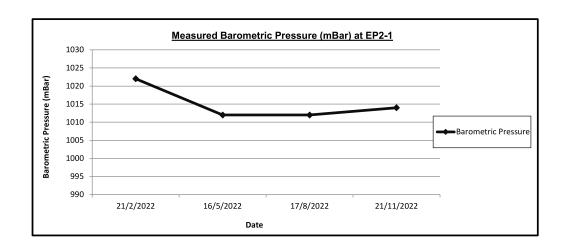


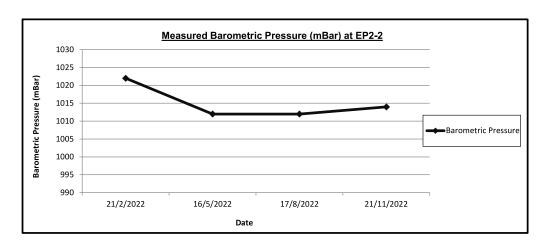
Remark: All \leq 0.1%v/v for carbon dioxide is regarded as 0.0%v/v in graphical presentation











Park Operation arterly Environmental Monitoring & Audit Report (October - December 20	22)	8-
	Appendix 6	
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Issue 1 _____AEC

Project No.: 1616
EcoPark Operation Quarterly Environmental Monitoring & Audit Report (October - December 2022)
Appendix 6.1
Tenant-specific Audit Checklists for the Reporting Quarter
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Tenant-specific Audit Checklists for the Reporting Quarter

Issue 1 _____AEC



	Inspection Date: 2022/10/19 Time: 15:00 Lot Number: T5 Tenant: Champway	Inspected by: Timmy	v WONG, Carmen TAM
Weather	Condition: ✓ Sunny Fine Overcast Drizzle	Rain S	Storm Hazy
	Temperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong		Low
1. Genera	$\overline{\eta}$	N/A Yes No	Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	V	EP for tenant is not required
1.2	Environmental Policy documented?	✓	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	/	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	✓	
1.6	Any record of complaint or prosecution?		
2. Water	<u>Quality</u>	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available?	✓	
	a) Sampling record available?	✓	Sampling Report (July 2022)
	b) Monitoring frequency met the licence requirement?		
	c) Monitoring result comply with the licence requirement?		
	d) If exceedance is recorded, any follow-up action taken?	✓	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓	via Grease Trap
	a) Adequate capacity?		
	b) Properly maintained and function normally?		
2.3	Surface run-off control measures in place and adequately maintained?	✓	
2.4	Surface run-off discharging into drainage system?	✓	
2.5	All manholes covered?	✓	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?		
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?		
2.9	Processes or activities with high risk of contamination located under covered area?	✓	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?	V	needed
2.11	$\label{prop:equipment} Equipment\ oil\ and\ lubrication\ replacements\ performed\ only\ in\ bunded\ maintenance\ area?$	✓	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?		
	a) Oil and grease removed regularly?		Follw-up Observation (1) and (2)
	b) Collected by licensed collector?		
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	V	Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?	/	No dusty stockpile is observed No sand/silt is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?		process



3. Air Qu	<u>allity</u>	N/A	Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓	Valid from Feb 2018 to Feb 2023
	a) SP Licence conditions / monitoring requirements comply?		✓	
3.2	Operate without generation of noticeable odour?		\checkmark	_
	a) If odour is detected, can the source be identified?		✓	
	b) Odourous materials covered?	✓		
	c) If odour control system is installed, is it operating normally?		\checkmark	
3.3	Dusty materials dampened prior to loading/unloading?	\checkmark		No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓		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)?			No dust-generating activity is observed
3.6	Open burning prohibited?		✓	
3.7	Emission from chimney or powered plant free of black smoke?		/	
3.8	Vehicles and equipment switched off while not in use?		✓	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓		Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓		Not required
3.11	Air pollution control system properly maintained and function normally?		✓	Regular replacement of activated carbon filter (trimonthly)
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?			
	a) Obtained approval for the use of controlled refrigerant?	✓		
	b) If yes, record of refrigeration equipment service available?	\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?		V	
3.15	Materials transported on trucks covered?	✓		Not observed
3.16	Truck loads to a level within the side and tail boards?	\checkmark		Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	\checkmark		No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equi	ipment movem	ent
	Loading/unloading of materials	✓ Others:	n/a	



4. Waste / Chemical Management

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

Date:

2022/10/19

EcoPark Operation SITE INSPECTION CHECKLIST



6. Others	<u>s</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bour	daries?			√		
6.2	Damage to surrounding areas a	voided?			✓		
6.3	Site lighting designed to avoid	glare to surrounding receivers?		✓			-
6.4	Materials and machinery stored	in an orderly manner?			√		
6.5	Areas within lot for recycling a	ctivities paved with concrete?			√		
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?			✓		
6.7	Valid calibration certificate for	any monitoring equipment?		✓			
6.8	Valid licence(s) obtained for ma	anufacture or storage of dangerous goods?			✓		-
	a) Storage area in compliance w	ith the approved plan?		✓			Subject to tenant's information provision
	b) Storage area is securely lock	ed?			√		
	c) Total storage capacity in con	npliance with relevant statutory requiremen	t?	\checkmark			
	d) Proper labelling provided?				✓		- <u></u>
	e) Dangerous goods properly pa	ackaged?		\checkmark			
Remarks	<u>:</u>						
New Obs	servation						
	No major environmental deficie	ency was observed.					
Signatur	es:						
ET Repre	esentative:	Operator Representative:	Tenant Representative	:			IEC Representative:
			,		,		7/
		15	V.	M			In
	long		Uch	1	200,	_	, ,
Name:	Timmy WONG	Name: YH WONG	Name: Kenji Wong	V		=	Name: Hilton TAM

Date: 31 Oct 2022

Date:

2022/10/26

Date:

26/10/2022



	Inspection Date: 2022/11/21 Time: 10:00 Lot Number: T5 Tenant: Champway	Inspected by: Timmy WONG
Weather		
	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm V Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Genera	<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. Water	Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Sampling Report (July 2022)
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via Grease Trap
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	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	$\label{prop:equipment} Equipment\ oil\ and\ lubrication\ replacements\ performed\ only\ in\ bunded\ maintenance\ area?$	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	✓ No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



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



4. Waste / Chemical Management

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



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

Timmy WONG

2022/11/21 Date:

Name: YH WONG

28/11/2022

Name: Kenji Wong

Date: 15 Dec 2022

Name: Lemon Lam Date: 23 Nov 22



	Inspection Date: 2022/12/20 Time: 10:00	Inspected by: Timmy WONG
Weather		
	Condition: Sunny Fine Overcast Drizzle Temperature: 20 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Gener	<u>al</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's FMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML'S ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Water	Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Sampling Report (November 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?	New Observation 1
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2,5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2,8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2,14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓ No sandsilt is generated from the recycling process



3. Air Q	ality	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?		1
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If odour control system is installed, is it operating normally?		
3.3	Dusty materials dampened prior to loading/unloading?		No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		Not required
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		
	c) If exceedance is recorded, follow-up action taken?		
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		No dust-generating activity is observed
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?		
3.8	Vehicles and equipment switched off while not in use?		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	V	Not required
3.11	Air pollution control system properly maintained and function normally?		Regular replacement of activated earbon filter (trimonthly)
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		
	a) Obtained approval for the use of controlled refrigerant?		
	b) If yes, record of refrigeration equipment service available?		Water to the second sec
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 moveme	ent
	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?		Y
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?		Not observed
Packagin	g of Chemical Wuste		
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 >450L9		
Labelling	g of Chemical Waste		
4.11	Provision of chemical waste label?		
	a) Label is securely attached and visible?		
	b) Label is bilingual and in proper dimension?		
	c) Information is accurate and sufficient?		
Storage o	of Chemical Waste		
4.12	Proper "Chemical Waste" sign displayed?		
4.13	Incompatible wastes separated by impermeable partition?		
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		
4.16	Properly stored and locked in designated area with adequate ventilation?		
4.17	Storage area paved with concrete and kept clean and dry?		
4.18	Cover provided for outdoor storage area?		
4.19	Chemical waste collected by licensed collector?		Not observed
Liquid C	hemical Storage		
4.20	Storage area provided with permeation-proof floor or surface?		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		
5. Land	fill Gas (LFG) beithin 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?		



Other	<u>8</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 stagmant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	
	a) Storage area in compliance with the approved plan?	Subject to tenant's information provision
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

Remarks:

New Observation

During the monthly site inspection on 20 December 2022, it is observed that the grease trap is under maintenance and temporary mitigation measure has been adopted, e.g. pumping the wastewater to the oil interceptor treatment facility.

It is observed the submersible slurry pump was broken and the wastewater treatment facility overflowed. The tenant has been required to review the maintenance process and maintain the temporary treatment facility in operation. This item will be re-inspected in the coming next





Signa	fil	re	
Signic		1 4.	**

ET Representative:

Operator Representative:

Tenant Representative;

IEC Representative:

Timmy WONG

2022/12/20

Name: # Y H WONG Date: 12/1/2023

Name: Kenji Wong Date: 12 Jan 2023

Name: Lemon Lam

Date: 11 Jan 2023

			Annondi	v 6
			Appenui	X U.
nass (Woo	d) Collec	t and Recy	ycle Company	' Lt
				Appendix eific Audit Checklists for the Reporting Qu nass (Wood) Collect and Recycle Company

Issue 1 _____AEC



	Inspection Date: 2022/10/19 Time: 15:30 Lot Number: T4 Tenant: Hong Kong Biomass (Value)	Inspected by: Wood) Timmy WONG, Carmen TAM						
Weat	<u>her</u>							
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy						
	Temperature: 26 °C Humidity: High	✓ Moderate Low						
	Wind: Calm Light Breeze Strong							
1. Ge	neral_	N/A Yes No Remarks						
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required						
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed						
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed						
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed						
1.5	All recycling processes in operation have been approved by WRG of EPD?							
1.6	Any record of complaint or prosecution?							
2. Wa	<u>tter Quality</u>	N/A Yes No Remarks No wastewater is generated from the recycling						
2.1	Valid Effluent Discharge Licence available?	y process						
	a) Sampling record available?							
	b) Monitoring frequency met the licence requirement?							
	c) Monitoring result comply with the licence requirement?	<u> </u>						
	d) If exceedance is recorded, any follow-up action taken?							
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?							
	a) Adequate capacity?							
	b) Properly maintained and function normally?							
2.3	Surface run-off control measures in place and adequately maintained?							
2.4	Surface run-off discharging into drainage system?							
2.5	All manholes covered?							
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?							
2.7	Storage of materials and equipment located away from water bodies?							
2.8	Drainage system well maintained to prevent flooding or overflow?							
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination Stop-logs are available for use by tenant if						
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.						
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed						
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed						



2.13	Drainage from maintenance area discharged via oil interceptor?	✓	Not required
	a) Oil and grease removed regularly?		
	b) Collected by licensed collector?		
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Y	Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?		No sand/silt is generated from the recycling process
3. Air	Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓	Not required
	a) SP Licence conditions / monitoring requirements comply?	✓ □ □	
3.2	Operate without generation of noticeable odour?		No operation is observed during inspection
	a) If odour is detected, can the source be identified?	✓	
	b) Odourous materials covered?	✓	
	c) If odour control system is installed, is it operating normally?	✓	
3.3	Dusty materials dampened prior to loading/unloading?	✓	Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?		Not required
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		
	c) If exceedance is recorded, follow-up action taken?	/	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	/	No operation is observed during inspection
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?		
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?	<u> </u>	
	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
	Stockpiles of dusty materials covered or regularly watered?		
	Major dust source(s):	Vehicle/equipment movement	ent
	Loading/unloading of materials	Others: n/a	
			



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



<u>6. Otl</u>	<u>ners</u>			N/A	Yes No	Remark	KS .
6.1	Works confined within lot bound	daries?			✓]	
6.2	Damage to surrounding areas ave	oided?			✓]	
6.3	Site lighting designed to avoid g	lare to surrounding receivers?		✓]	
6.4	Materials and machinery stored	in an orderly manner?			✓]	
6.5	Areas within lot for recycling ac	tivities paved with concrete?			✓]	
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?			✓]	
6.7	Valid calibration certificate for a	any monitoring equipment?		✓		No monit	toring is required
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?		✓		Not requ	ired
	a) Storage area in compliance wi	ith the approved plan?		✓]	
	b) Storage area is securely locke	d?		✓]	
	c) Total storage capacity in comp	pliance with relevant statutory requirement?		✓]	
	d) Proper labelling provided?			✓]	
	e) Dangerous goods properly pac	skaged?		✓]	
Rema	ırks:						
	No major environmental deficien	ncy was observed.					
Signa	tures:						
ET R	epresentative:	Operator Representative:	Tenant Repr	resentative:		IEC Repr	resentative:
1	mmy	8	\	0	4		The
Name	Timmy WONG	Name: YH WONG	Name:	Eagle Lam		Name:	Hilton TAM
Date:	2022/10/19	Date: 26/10/2022	Date:	27/10/2022		Date:	2022/10/26



	Inspection Date: 2022/11/21 Time: 10:30 Lot Number: T4 Tenant: Hong Kong Biomass (V	Inspected by: Wood) Timmy WONG
Weat	<u>her</u>	
	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °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. Wa	<u>iter Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from the recycling process
	a) Sampling record available?	<u> </u>
	b) Monitoring frequency met the licence requirement?	<u> </u>
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	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?	<u> </u>	
	b) Collected by licensed collector?		
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required	
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?	✓ No rainstorm was observed	
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process	
			—
3. Air	Quality	N/A Yes No Remarks	
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required	
	a) SP Licence conditions / monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?	No operation is observed during inspection	
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If odour control system is installed, is it operating normally?	Dampening of waste wood affects the wood	
3.3	Dusty materials dampened prior to loading/unloading?	duality and is therefore unsuitable	
3.4	Dust monitoring record available?	Not required	
	a) Monitoring frequency met the licence requirement?	/	
	b) Any exceedance?	/	
	c) If exceedance is recorded, follow-up action taken?		
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	No operation is observed during inspection	
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?		
3.8	Vehicles and equipment switched off while not in use?		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required	
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required	
3.11	Air pollution control system properly maintained and function normally?	✓ No operation is observed during inspection	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		
	a) Obtained approval for the use of controlled refrigerant?	✓	
	b) If yes, record of refrigeration equipment service available?		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<u> </u>	
3.14	Public road around site entrance kept clean and free from dust?		
3.15	Materials transported on trucks covered?	✓ Not observed	
3.16	Truck loads to a level within the side and tail boards?	✓ Not observed	
3.17	Stockpiles of dusty materials covered or regularly watered?		
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement	
	Loading/unloading of materials	Others: n/a	

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	r <u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	✓			
4.8	Container properly closed or sealed?	✓			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	✓			
	a) Label is securely attached and visible?	✓			
	b) Label is bilingual and in proper dimension?	✓			
	c) Information is accurate and sufficient?	✓			
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	✓			
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	✓			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	✓			
4.16	Properly stored and locked in designated area with adequate ventilation?	✓			
4.17	Storage area paved with concrete and kept clean and dry?	✓			
4.18	Cover provided for outdoor storage area?	✓			
4.19	Chemical waste collected by licensed collector?	✓			
Liquio	1 Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	✓			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	✓			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		✓		
5.2	Smoking and open fires prohibited?		✓		

Date: 2022/11/21

Date: 28/11/2022

SITE INSPECTION CHECKLIST



<u>6. Ot</u>	<u>hers</u>			N/A Yes	No Remarks	
6.1	Works confined within lot boun	daries?		✓		
6.2	Damage to surrounding areas av	voided?		✓		
6.3	Site lighting designed to avoid g	glare to surrounding receivers?		✓		
6.4	Materials and machinery stored	in an orderly manner?				
6.5	Areas within lot for recycling ac	ctivities paved with concrete?				
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?				
6.7	Valid calibration certificate for	any monitoring equipment?		✓	No monitoring is required	
6.8	Valid licence(s) obtained for ma	anufacture or storage of dangerous good	ls?	✓	Not required	
	a) Storage area in compliance w	rith the approved plan?		✓		
	b) Storage area is securely locked	ed?		✓		
	c) Total storage capacity in com	pliance with relevant statutory requiren	nent?	√		
	d) Proper labelling provided?			✓		
	e) Dangerous goods properly pa	ckaged?		✓		
Rema						
	w-up from Previous Audit					
New	<u>Observations</u>					
•	No major environmental deficie	ency was observed.				
Signa	tures:					
ET R	epresentative:	Operator Representative:	Tenant Representative	e:	IEC Representative:	
/	my	8		2	Some	
Name	Timmy WONG	Name: VH WONG	Name: Eagle La	am	Name: Lomon Lam	

Date: 30/11/2022

Date: 23 Nov 22



	Inspection Date: 2022/12/20 Time: 10:30 Lot Number: T4 Tenant: Hong Kong Biomass (Wong Biomass)	Inspected by: Ood) Timmy WONG
Weat	<u>her</u>	
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 20 °C Humidity: High	✓ Moderate Low
	Wind: Calm Light Breeze Strong	
1.0		N/A V., N. Damaka
1. Ge		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	<u>tter Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from the recycling process
	a) Sampling record available?	<u> </u>
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓ Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



2.13	Drainage from maintenance area discharged via oil interceptor?	✓			Not required
	a) Oil and grease removed regularly?	✓			
	b) Collected by licensed collector?	✓			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?		√		
2.16	Temporary stockpiles covered during rainstorms?	✓			No rainstorm was observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?	✓			No operation is observed during inspection
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			Dampening of waste wood affects the wood quality and is therefore unsuitable
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓]
	c) If exceedance is recorded, follow-up action taken?	✓			
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?		1	1	Not required
	Air pollution control system properly maintained and function normally?	<u> </u>]	No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<u> </u>	<u> </u>	<u> </u>	
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓			
3.18	Major dust source(s): Wind erosion	Vehicle/eq	uipmen	t movem	nent
	Loading/unloading of materials	Others:	n/a		

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

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

Date: 2022/12/20

SITE INSPECTION CHECKLIST



6. Ot	<u>ners</u>		N/A	Yes No	Remarks
6.1	Works confined within lot bound	daries?		✓	
6.2	Damage to surrounding areas av	oided?			
6.3	Site lighting designed to avoid g	lare to surrounding receivers?	✓		
6.4	Materials and machinery stored	in an orderly manner?		√	
6.5	Areas within lot for recycling ac	tivities paved with concrete?		√	
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?		√	
6.7	Valid calibration certificate for a	any monitoring equipment?	✓		No monitoring is required
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?	✓		Not required
	a) Storage area in compliance wi	ith the approved plan?	✓		
	b) Storage area is securely locked	d?	✓		
	c) Total storage capacity in comp	pliance with relevant statutory requirement	?		
	d) Proper labelling provided?		✓		
	e) Dangerous goods properly pac	ckaged?	✓		
Rema	ırks:				
Follo	w-up from Previous Audit				
New	<u>Observations</u>				
•	No major environmental deficier	ncy was observed.			
Signa	tures:				
ET R	epresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
		_			
			10		
	my				Some
Name	:Timmy WONG	Name: YH WONG	Name: Eagle Lam	:	Name: Lemon Lam

Date:

3/1/2023

Date: 29 Dec 2022

Date: 31 Dec 2022

Ênvironmental Mo				· /	
				Арр	oendix 6
Tenant	-specific A	udit Che	eklists for		
Tenant	-specific A			App The Reporting	ng Quart
Tenant	-specific A			the Reportin	ng Quart

Issue 1 _____AEC



	Inspection Date: Lot Number:	2022/10/19 Time: 17:00 T1 Tenant: HP Telford	Inspected by:	Timmy WONG, Carmen TAM
Weat	her		ė.	3
	Condition: Temperature: Wind:	✓ Sunny Fine Overcast Drizz 26 °C Humidity: High Calm ✓ Light Breeze Strong	✓ Moderate	Stom Hazy Low
1. Ge	neral		N/A Yes	No Remarks
1.1	Environmental Peri	nit (EP) for Tenant displayed at entrances/exits?	V	EP for tenant is not required.
1.2	Environmental Pol	cy documented?		UPML's Environmental Policy is followed
1.3	Environmental Mar	nagement Plan (EMP) kept up-to-date?		UPML's EMP is followed
1.4	Emergency Respon	se Plan (ERP) documented?		UPML's ERP is followed
1,5	All recycling proce	sses in operation have been approved by WRG of EPD?		
1.6	Any record of com	plaint or prosecution?		V
2. Wa	iter Quality		N/A Yes	No Remarks
2.1	Valid Effluent Disc	charge Licence available?		No wastewater is generated from recycling process
	a) Sampling record	· ·		
		nency met the licence requirement?		
		t comply with the licence requirement?		
		recorded, any follow-up action taken?		一
2.2		water treatment facility (WTF) prior to discharge?		
	a) Adequate capaci	sy?		
	b) Properly mainta	ined and function normally?		F
2.3	Surface run-off cor	atrol measures in place and adequately maintained?		
2.4	Surface run-off dis	charging into drainage system?		
2.5	All manholes cover	red?		
2.6	Foam, oil, grease, entering nearby dra	lebris, rubbish and other objectionable matters prevented from ins or sewer?		
2.7	Storage of material	s and equipment located away from water bodies?	✓	
2.8	Drainage system w	ell maintained to prevent flooding or overflow?		
2.9	Processes or activi	ies with high risk of contamination located under covered area?		Recycling process has low risk of contamination
2.10		logs in perimeter drainage system for uncovered areas where recovery tially 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		a collected in the surface drainage system is treated at water treatment propriate treatment facility?	/	No contaminated water is observed
2,13	Drainage from ma	ntenance area discharged via oil interceptor?	V	Not required
	a) Oil and grease i	removed regularly?		
	b) Collected by lie	ensed collector?	V	
2.14		dling Guideline to minimise the chance of accidental spillage during ling adjacent to marine frontage?	V	Not required
2,15	Bulk cargo and ma	sterials packed properly?		
2,16	Temporary stockp	iles covered during rainstorms?	1	No dusty stockpile is observed
2,17	Measures to preve	nt the washing away of sand/silt to drains?	V	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?		1			
3.2	Operate without generation	on of noticeable adour?			1		
	a) If adour is detected, ea	in the source be identified?		V			
	b) Odourous materials co	overed?		1			Y-1200
	c) If odour control system	n is installed, is it operating normally?		~			
3,3	Dusty materials dampene	ed prior to loading/unloading?		V			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record a	vailable?		V			Not required
	a) Monitoring frequency	met the licence requirement?		~			
	b) Any exceedance?			1			
	c) If exceedance is record	ded, follow-up action taken?		_			
3,5	Dust-suppression measur enclosures or regular dan	es provided where main dust-generating activities take place (i.e. npening)?			V		
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?			1		
3.9		stallation/alteration of furnace, oven or chimney consuming over 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?					Not required
3.10	Obtained approval for the centistokes or an equival-	e use of liquid fuel with a viscosity point of ignition >23 ent viscosity?		\checkmark			Not required
3.11	Air pollution control syst	tem properly maintained and function normally?		1			
3.12	Dust collected by any air compliance for landfill d	pollution control equipment installed by tenants tested to ensure isposal?		\checkmark			Net required
	a) Obtained approval for	the use of controlled refrigerant?		1			
	b) If yes, record of refrig	eration equipment service available?		1			
3,13	Only ultra-low sulphur d	iesel is used for activities requiring liquid fuel?		1			
3.14	Public road around site e	ntrance kept clean and free from dust?			1		
3.15	Materials transported on	trucks covered?		/			Not observed
3.16	Truck loads to a level wi	thin the side and tail boards?		~			Not observed
3.17	Stockpiles of dusty mate	rials covered or regularly watered?		1			No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion	Vo	hicle/equ	ipment	nioven	
		Loading/unloading of materials	✓ Ot	hers:	n/a		



4. Wa	ste/Chemical Management				
Gener	al	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	~			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		V		
4.3	Disposed of regularly and properly?		1		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		V		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		V		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	~			
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	1			
4.8	Container properly closed or sealed?	1			
4.9	Spillage cleaned up immediately through the use of absorbent?	1			
4.10	Obtained approval for the use of chemical waste container >450L?	/			
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			-
	c) Information is accurate and sufficient?				3
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	~			
4.13	Incompatible wastes separated by impermeable partition?				
4,14	Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>$ 50L)?	/			
4,15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	1			*
4.16	Properly stored and locked in designated area with adequate ventilation?	/			
4.17	Storage area paved with concrete and kept clean and dry?	$\overline{}$			
4.18	Cover provided for outdoor storage area?	1			

4.19 Chemical waste collected by licensed collector?



Liqui	1 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?	ie		-
4.22	Walls or partitions of stacked container storage area constructed of imp	ermeable mate	erial?	
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		V	
5.2	Smoking and open fires prohibited?			
6. Ot	ners		N/A Yes No	Remarks
6.1	Works confined within lot boundaries?			
6.2	Damage to surrounding areas avoided?			
6,3	Site lighting designed to avoid glare to surrounding receivers?			
6.4	Materials and machinery stored in an orderly manner?			
6.5	Areas within lot for recycling activities paved with concrete?		/	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?			
6.7	Valid ealibration certificate for any monitoring equipment?			Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous good	ls?		Not required
	a) Storage area in compliance with the approved plan?			
	b) Storage area is securely locked?			
	c) Total storage capacity in compliance with relevant statutory requiren	ient?		
	d) Proper labelling provided?		<	
	e) Dangerous goods properly packaged?		<	-
Rem	arks:			
New	Observation			
86	No major environmental deficiency was observed.			
Sign	atures:			
ET R	epresentative: Operator Representative:	Tenant	Singentarys:	IEC Representative:
	1 /		2 野立層協加 8	
_	Immy 5		\$ 400 Jord Dat 5	
Namo	Timmy WONG Name: YH WONG	Name;	MR. LEE	Name:
Data:	2022/10/19 Date: 26/10/2022	Date:	9/11/2022	Date



	Inspection Date: 2022/11/21 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by: Timmy WONG
Weat	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 26 °C Humidity: High	✓ Moderate Low
	Wind: Calm ✓ Light Breeze Strong	
1. Ger	neral .	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1,3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPML's ERP is followed
1,5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
		W. W. W. W. W.
1000	ter Qualify	N/A Yes No Remarks No wastewater is generated from recycling
2.1	Valid Effluent Discharge Licence available?	process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2,8	Drainage system well maintained to prevent flooding or overflow?	
2,9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where 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?	
2.10	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?	V			Not required
	a) SP Licence condition	s/monitoring requirements comply?	- 1			
3,2	Operate without generat	tion of noticeable odour?		1		
	a) If odour is detected, o	can the source be identified?	~			
	b) Odourous materials of	covered?	V			
	c) If odour control syste	on is installed, is it operating normally?	~			
3.3	Dusty materials dumper	ned prior to loading/unloading?	V			No loading/unleading of dusty materials is observed
3.4	Dust monitoring record	available?	1			Not required
	a) Monitoring frequency	y met the licence requirement?	1			
	b) Any exceedance?		1			
	c) If exceedance is recor	rded, follow-up action taken?	1			
3.5	Dust-suppression measurenclosures or regular da	ares provided where main dust-generating activities take place (i.e. mpening)?		V		-
3.6	Open burning prohibited	d?		1		
3.7	Emission from chinney	or powered plant free of black smoke?		~		
3.8	Vehicles and equipment	switched off while not in use?		~		
3.9		nstallation/alteration of furnace, oven or chimney consuming over 35kg solid fuel/hour, or 1150MJ gaseons fuel/hour?	~			Not required
3.10	Obtained approval for the centistokes or an equiva-	he use of liquid fuel with a viscosity point of ignition >23 lent viscosity?	1			Not required
3.11	Air pollution control sys	stem properly maintained and function normally?	1			
3,12	Dust collected by any ai compliance for landfill of	ir pollution control equipment installed by tenants tested to ensure disposal?	1			Not required
	a) Obtained approval fo	r the use of controlled refrigerant?	1			
	b) If yes, record of refri	geration equipment service available?	1			
3,13	Only ultra-low sulphur of	diesel is used for activities requiring liquid fuel?	1			
3.14	Public road around site	entrance kept clean and free from dust?		~		
3.15	Materials transported or	trucks covered?	1		П	Not observed
3.16	Truck loads to a level w	ithin the side and tail boards?	V			Not observed
3.17	Stockpiles of dusty mate	erials covered or regularly watered?				No stockpile of dusty material is observed
3.18	Major dust source(s);	Wind crosion	Vehicle/equ	ipment	movem	
		Loading/unloading of materials	✓ Others:	n/a		



4. Waste/Chemical Management

Gener	al	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	✓ No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4,3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	V
Packa	ging of Chemical Waste	
4,7	Stored in suitable container?	
4.8	Container properly closed or scaled?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	×
Label	ling of Chemical Waste	
4,11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Stora	e of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	



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 imper-	meable material?	
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		
5.2	Smoking and open fires prohibited?		
6. Ot	hers	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		
6.3	Site lighting designed to avoid glare to surrounding receivers?		
6.4	Materials and machinery stored in an orderly manner?		
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		
6,7	Valid calibration certificate for any monitoring equipment?		Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?		Not required
	a) Storage area in compliance with the approved plan?		
	b) Storage area is securely locked?		
	c) Total storage capacity in compliance with relevant statutory requirement	11?	
	d) Proper labelling provided?		
	e) Dangerous goods properly packaged?	/	
Rema	ırlıs;		
New	Observation		
	No major environmental deficiency was observed.		
Signa	itures:		
ET R	oprosentative: Operator Representative:	Tenant Representative:	EC Representative;
,	Towns &	Ant.	Jam
Name:	Timmy WONG Name: YH WONG	Name: MPS 188	Name: Lemon Can
Date	2022/11/21	2	22.11



	Inspection Date: 2022/12/20 Time: 12:00 Lot Number: T1 Tenant: HP Telford	Inspected by: Timmy WONG
Weat	<u>ner</u>	
	Condition: Sunny Fine Overcast Drizzle Temperature: 20 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1,4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2,1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2,3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2,9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2,14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during 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



. Air	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	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 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

Gener	a <u>l</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	1			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		V		
4.3	Disposed of regularly and properly?		/		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		V		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		_		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	1			
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	1			
4.8	Container properly closed or scaled?	1			
4.9	Spillage cleaned up immediately through the use of absorbent?	1			
4.10	Obtained approval for the use of chemical waste container >450L?	1			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	V			
	a) Label is securely attached and visible?	1			
	b) Label is bilingual and in proper dimension?	1			l
	c) Information is accurate and sufficient?	1			l <u></u>
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	/			
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	V			
4,15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	1			
4.16	Properly stored and locked in designated area with adequate ventilation?	1]
4.17	Storage area paved with concrete and kept clean and dry?	1			1
4.18	Cover provided for outdoor storage area?	V]
4.19	Chemical waste collected by licensed collector?	1			J



Liqui	d Waste Storage			
4.20	Storage area provided wit	h permeation-proof floor or surface?	✓	
4.21		cture sufficient to accommodate contents of the volume of the material in storage?		
4,22	Walls or partitions of stac	ked container storage area constructed of impern	neable material?	
5. La	ndfill Gas (LFG) (within I	LFG Consultation Zone)	N/A Yes	No Remarks
5.1	Alert workers and visitors	of possible LFG hazards?		
5,2	Smoking and open fires p	rohibited?		
6. Ot	hers	h!	N/A Yes	No Remarks
6.1	Works confined within lo	t boundaries?		
6.2	Damage to surrounding ar	reas avoided?		
6.3	Site lighting designed to a	void glare to surrounding receivers?	V	
6.4	Materials and machinery	stored in an orderly manner?		
6.5	Areas within lot for recycle	ling activities paved with concrete?		
6.6	Potential stagnant pools c	leared and mosquito breeding prevented?	V	
6,7	Valid calibration certifica	te 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 complia	nnce with the approved plan?		
	b) Storage area is securely	locked?		
	c) Total storage capacity i	in compliance with relevant statutory requiremen	17	
	d) Proper labelling provid	ed?		
	e) Dangerous goods prope	erly packaged?		
Rema	arks:			
New	Observation			
	No major environmental o	deficiency was observed.		
Signa	itures:			
ET R	epresentative:	Operator Representative;	Tenant Representative:	IEC Representative:
	Trung	E	Ast	
Name	Timmy WONG	Name: YH WONG	Name: MRS- 1375	Name:
Date	2022/12/20	Date: 31 Dec 2022	Date: / and	Date

Project No.: 1616
EcoPark Operation
Quarterly Environmental Monitoring & Audit Report (October - December 2022)
Annendiy 6 4
Appendix 6.4
Tenant-specific Audit Checklists for the Reporting Quarter
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Issue 1 _____AEC



Weather Condition: Samp Fine Overcost Detects Name Storms Placy Wind: Cale Finalisty Plick Moderate Development Wind: Cale Finalisty Plick Moderate Wind: Cale Finalisty Plick Plick Moderate Wind: Cale Finalisty Plick Plick Plick Wind: Cale Finalisty Plick Plick Plick Wind: Cale Finalisty Plick Plick Plick		Inspection Date: 2022/10/19 Time:	16(30	Inspected by:	WONG C	
Condition: Some Fine Overcost Drizzle Ratin Storm Hazy World Cult V Light Breeze Storm NA Ves No Remarks Remar		Lot Number: P13 Tenant:	Clung Yue		Timmy WONG, Ca	men I AM
Temperature: 26 Cc	Weatl	her.				
Nice Calm Jujit Strong Strong		Condition: ✓ Sunny Fine	Overcast Drizzle	Rain	Storm	Hazy
Lit Environmental Pennal (EP) for Tennal displayed at enhances/exist?	-	Temperature: 26 °C	Humidity: High	✓ Moderate	Low	
Landroumental Pennit (EP) for Tennit displayed a entranoscioesic		Wind: Calm Light	Breeze Strong			
1.2 Environmental Poley documented? 1.5 Environmental Management Plan (EMP) kept up-to-ditle? 1.6 Environmental Management Plan (EMP) kept up-to-ditle? 1.7 All recycling processes in operation have been approved by WRG of EPD7 1.8 All recycling processes in operation have been approved by WRG of EPD7 1.9 All recycling processes in operation have been approved by WRG of EPD7 1.0 Any record of complaint or procedurien? 2.1 Volid Efflorent Discharge Licence available? 2.1 Volid Efflorent Discharge Licence available? 2.1 Volid Efflorent Discharge Licence available? 2.2 Volid Efflorent Discharge Licence requirement? 3. Manufacture and the second complaint of procedurien in discharged finant recycling peaces. 4. Volid Efflorent Discharge Licence requirement? 4. Volid Efflorent Discharge Licence requirement? 5. Monitoring frequency met the licence requirement? 6. Monitoring frequency met the licence requirement? 7. Monitoring result comply with the licence requirement? 8. Monitoring result comply with the licence requirement? 9. Provision of wastewater treatment facility (WTT) prior to discharge? 1.0 International disconsistent facility (WTT) prior to discharge? 2.1 Provision of wastewater treatment facility (WTT) prior to discharge? 2.2 Provision of wastewater recament facility (WTT) prior to discharge? 2.3 Surface run-off Genotrol mensures in place and adequately maintained? 2.4 Surface run-off Genotrol mensures in place and adequately maintained? 2.5 All membroles covered? 2.6 Foam, oil, genes, debris, subbish and other objectionable matters prevented from control generally distint or server? 2.7 Storage of mentals and equipment located away from water bodies? 2.8 Distinge system well maintained to prevent flooding or overflow? 2.9 Processes or activities with high risk of contaminations located under covered area? 2.10 Intailabation of stop-legs in perimeter damage system for uncover of record area? 2.11 Equipment oil and labication septacements performed only in bunded maintenance ar	1. Ger	neral		N/A Yes	No Remarks	
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b) Properly maintained and function normally? 2.3 Surface run-off control measures in place and adequately maintained? 2.4 Surface run-off discharging into drainage system? 2.5 All manholes covered? 2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? 2.7 Storage of materials and equipment located away from water bodies? 2.8 Drainage system well maintained to prevent flooding or overflow? 2.9 Processes or activities with high risk of contamination located under covered area? 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regulady? b) Collected by licensed collector? 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unleading adjacent to marine frontage? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during ministorms? 2.17 Mo dasty stockpiles covered during ministorms?	2.2	Provision of wastewater treatment facility (WTF) prior to dis-	charge?		Ш	
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2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer? 2.7 Storage of materials and equipment located away from water bodies? 2.8 Drainage system well maintained to prevent flooding or overflow? 2.9 Processes or activities with high risk of contamination located under covered area? 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? 2.12 Contaminated water collected in the surface drainage system is trented at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? b) Collected by licensed collector? 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during ministorms? A Recycling process has low risk of contamination is certified? A Recycling process has low risk of contamination is certified? A Recycling process has low risk of contamination is certified? A Recycling process has low risk of contamination is certified? A Recycling process has low risk of contamination is certified? A Recycling process has low risk of contamination is centaminated? A Recycling process has low risk of contamination is centaminated? A Recycling process has low risk of contamination is centaminated? A Recycling process has low risk of contamination is centaminated? A Recycling process has low risk of contamination is centaminated? A Recycling process has low risk of contamination is centaminated? A Recycling process has low risk of contamination is centaminated? A Recycling process has low risk of contamination is centaminated? A Recycling process has low risk of	2.4	Surface run-off discharging into drainage system?				
entering nearby drains or sewer? 2.7 Storage of materials and equipment located away from water bodies? 2.8 Drainage system well maintained to prevent flooding or overflow? 2.9 Processes or activities with high risk of contamination located under covered area? 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? b) Collected by licensed collector? 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during rainstorms? No dasty stockpile is observed No sandsiit is generated flow the recycling	2.5	All manholes covered?				
2.8 Drainage system well maintained to prevent flooding or overflow? 2.9 Processes or activities with high risk of contamination located under covered area? 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and greuse removed regularly? b) Collected by licensed collector? 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during rainstorms? A contaminated vater is observed No dasty stockpile is observed No anadisht is generated from the recycling	2.6		atters prevented from			
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2.9 Processes or activities with high risk of contamination located under covered area? 2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? b) Collected by licensed collector? 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during rainstorms? V	2.8	Drainage system well maintained to prevent flooding or over	flow?		П	
2.10 Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out? 2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area? 2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? b) Collected by licensed collector? 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during rainstorms? No anadolit is generated from the recycling	2.9	Processes or activities with high risk of contamination locate	d under covered area?	/	contamination	254 H2 (250 H2 20)
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility? 2.13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? b) Collected by licensed collector? 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during rainstorms? No contaminated water is observed No required No dusty stockpile is observed No sandsilt is generated from the recycling	2.10			/		available for use by tenant if
facility or other appropriate treatment facility? 2,13 Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? b) Collected by licensed collector? 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during rainstorms? No deaty stockpile is observed No sandrikh is generated from the recycling	2.11	Equipment oil and lubrication replacements performed only	in bunded maintenance area?	V	Replacement	activity is not observed
a) Oil and grease removed regularly? b) Collected by licensed collector? 2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during rainstorms? No analysis is generated from the recycling	2.12		is treated at water treatment	V	No contamina	ned water is 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? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during ministorms? No datasy stockpile is observed No sandrilit is generated from the recycling	2,13	3 Drainage from maintenance area discharged via oil intercept	or?	/	Not required	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during rainstorms? No dusty stockpile is observed No sand/silk is generated from the recycling		a) Oil and grease removed regularly?		/]	
loading and unloading adjacent to marine frontage? 2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during rainstorms? No dusty stockpile is observed No sand/sih is generated from the recycling		b) Callected by licensed collector?				-
2.15 Bulk cargo and materials packed properly? 2.16 Temporary stockpiles covered during rainstorms? No dusty stockpile is observed No sand/silt is generated from the recycling	2.14		faceidental spillage during		□	
2.16 Temporary stockpiles covered during rainstorms? No dusty stockpile is observed No sandisih is generated from the recycling	2.15					
No sand/silt is generated from the recycling				V	No dusty sto	ckpile is observed
			7			is generated from the recycling



3, Ai	r Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions/monitoring requirements comply?	V
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	V
	c) If odour control system is installed, is it operating normally?	7
3,3	Dusty materials dampened prior to loading/unloading?	
3,4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. euclosures or regular dampening)?	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gascous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	Not required
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3,15	Materials transported on trucks covered?	Not applicable for trucks transporting scrap steel material as observed on site.
3,16	Truck loads to a level within the side and tail boards?	
3.17	Stockpiles of dusty materials covered or regularly watered?	No dusty material is observed
3,18	Major dust source(s): Wind crosion Loading/unloading of materials	Vehicle/equipment movement V Others: n/a



4. Waste/Chemical Management

Gener	al	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	✓ No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓ Not required
Packs	iging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
Label	ling of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Stora	ge of Chemical Waste	#
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	V
4,15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?	V
4,16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	



Liqui	d Waste Storage				
4.20	Storage area provided with p	ermeation-proof floor or surface?			
4.21		re sufficient to accommodate contents of the nme of the material in storage?	e	/	
4.22	Walls or partitions of stacker	d container storage area constructed of impe	meable material?		
5. La	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?		/	Outside LFG consultation zone
5,2	Smoking and open fires proh	ibited?			
6. Ot	hers			N/A Yes No	Remarks
6.1	Works confined within lot be	oundaries?			
6,2	Damage to surrounding areas	s avoided?			
6.3	Site lighting designed to avoi	id glare to surrounding receivers?			
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	for any monitoring equipment?			Not required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous goods	s?		Not required
	a) Storage area in compliance	e with the approved plan?			
	b) Storage area is securely lo	cked?			
	c) Total storage capacity in c	ompliance with relevant statutory requireme	ent?		
	d) Proper labelling provided	ı			
	e) Dangerous goods properly	packaged?			J
Rem	arks:				
	Observations				
٠	No major environmental def	iciency was observed.			
Sign	atures:				
ET R	epresentative:	Operator Representative:	Tenant Representative	*	IEC Representative:
		4	7		
	Tanno	7	4		
			12. 4	4	
Name	: Timmy WONG	Name: YH WONG	Name: 2 3	47	Name:
Date:	2022/10/19	Date: 26/10/2022	Date:	1	Date:
			5 1	10/27	



	Inspection Date; 2022/11/21 Time; 11:30 Lot Number: P13 Tenant: Chung Yue	Inspected by: Timmy WONG
Weat	ner .	
	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by remain if necoted
2,11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2,12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



3. Ai	r Quality	N/A Yes No Remarks	
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required	1
	a) SP Licence conditions/monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If odour control system is installed, is it operating normally?		
3.3	Dusty materials dampened prior to loading/unloading?		
3.4	Dust monitoring record available?	Not required	1
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		
	c) If exceedance is recorded, follow-up action taken?	V	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		
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 funace, oven or chimney consuming over 251. liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required	1
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required	
3.11	Air pollution control system properly maintained and function normally?		
3,12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	Not required	i
	a) Obtained approval for the use of controlled refrigerant?		3
	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?		ble for trucks transporting scrap nl as observed on site.
3,16	Truck loads to a level within the side and tail boards?		
3,17	Stockpiles of dusty materials covered or regularly watered?	✓ No dusty m	nterial is observed
3,18	Major dust source(s): Wind crosion	Vehicle/equipment movement	
	Loading/unloading of materials	Others: n/a	



4. Waste/Chemical Management

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



Liqui	d Waste Storage				
4.20	Storage area provided with per	meation-proof floor or surface?		V]
4.21	Capacity of retention structure largest container or 20% volum	sufficient to accommodate contents of the se of the material in storage?		/]
4,22	Walls or partitions of stacked of	ontainer storage area constructed of imperm	eable material?]
5. La	ndfill Gas (LFG) <i>(within LFG</i>	Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of p	ossible LFG hazards?			Outside LFG consultation zone
5.2	Smoking and open fires prohib	ited?			
6. Ot	hers			N/A Yes No	Remarks
6.1	Works confined within lot bou	ndaries?			1
6.2	Damage to surrounding areas a	voided?			
6.3	Site lighting designed to avoid	glare to surrounding receivers?			
6.4	Materials and machinery stored	in an orderly manner?			
6.5	Areas within lot for recycling a	ctivities paved with concrete?			
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?			
6.7	Valid calibration certificate for	any monitoring equipment?			Not required
6.8	Valid licence(s) obtained for m	anufacture or storage of dangerous goods?			Not required
	a) Storage area in compliance v	with the approved plan?			
	b) Storage area is securely lock	ed?			
	c) Total storage capacity in con	optionice with relevant statutory requirement	?		
	d) Proper labelling provided?				
	e) Dangerous goods properly p	ackaged?		V]
Rema	ırks;				
New	Observations				
٠	No major environmental defici-	ency was observed.			
Signa	fures:				
ET R	epresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
	Tannamore	18	-3/		James
_/			D V 1	4	
Name:	Timmy WONG	Name: YH WONG	Name: 5 5 H	8	Name: Lemon Cam
Date:	2022/11/21	Date: 28/11/2022	Date:	XXXX	Date: 23 NOV 21



	Inspection Date: 2022/12/20 Time: 11:30 Lot Number: P13 Tenant: Chung Yue	Inspected by: Timmy WONG
Weat	her	
	Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 20 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
I. Ger	neral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1,2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1,6	Any record of complaint or prosecution?	
2. Wa	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2,7	Storage of materials and equipment located away from water bodies?	_ /
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are avanable for use by tenante if needed
2,11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2,12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2,13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	V
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed No sand/silt is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?	roo sand/still is generated from the recycling process



3. Air	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions/monitoring requirements comply?	
3,2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	e) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	,
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3,10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	Not required
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	Not applicable for trucks transporting scrap steel material as observed on site.
3.16	Truck loads to a level within the side and tail boards?	
3.17	Stockpiles of dusty materials covered or regularly watered?	No dusty material is observed
3,18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	✓ Others; n/a



4. Waste/Chemical Management

Gener	<u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	1			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		V		
4.3	Disposed of regularly and properly?		V		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		V		l
4,5	Records of quantities of waste generated, recycled and disposed properly kept?		V		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	V			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?	V			1
4.10	Obtained approval for the use of chemical waste container >450L?	/]
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?	V			
	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?	V]
4,14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	1]
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	V]
4.16	Properly stored and locked in designated area with adequate ventilation?	1]
4.17	Storage area paved with concrete and kept clean and dry?	1]
4.18	Cover provided for outdoor storage area?	1]
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 imper	meable material?
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	Outside LFG consultation zone
5,2	Smoking and open fires prohibited?	
<u>6. Ot</u>	hers	N/A Yes No Remarks
6.1	Works confined within lot boundaries?	
6.2	Damage to surrounding areas avoided?	
6.3	Site lighting designed to avoid glare to surrounding receivers?	
6.4	Materials and machinery stored in an orderly manner?	
6.5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	✓ Not required
	a) Storage area in compliance with the approved plan?	V
	b) Storage area is securely locked?	
	e) Total storage capacity in compliance with relevant statutory requirement	nt?
	d) Proper labelling provided?	/
	e) Dangerous goods properly packaged?	/
	90	
Rema	irks:	
New	Observations	
٠	No major environmental deficiency was observed.	
Signa	tures:	
ET R	epresentative: Operator Representative:	Tenant Representative: IEC Representative:
	Trong &	Sy.
Name:	Timmy WONG Name: YH WONG	Name: Pa 3 1/3 Name:
Date:	2022/12/20 Date: 31 Dec 2022	Date: Date:

eration nvironmental Monitoring &	Audit Report	(October - Dec	ember 2022)	
				Appendix
Tenant-specifi	ic Audit C	Checklists	for the Re	
1				
1, 4 - 222				n Products
r				on Products
1				on Products
1				on Products
	nvironmental Monitoring &	Invironmental Monitoring & Audit Report	nvironmental Monitoring & Audit Report (October - Dec	Invironmental Monitoring & Audit Report (October - December 2022)

Issue 1 _____AEC



	Inspection Date: 2022/10/19 Time: 16:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Timmy	WONG, Carmen TAM
Wear	ther Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong		orm Hazy ow
1. Ge	<u>eneral</u>	N/A Yes No	Remarks
1.1 1.2 1.3 1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented? All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?		EP for tenant is not required UPML's Environmental Policy is followed UPML's EMP is followed UPML's ERP is followed
2. W	ater Quality	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement?	///	Wastewater is reused
	c) Monitoring result comply with the licence requirement?	/	
	d) If exceedance is recorded, any follow-up action taken?	/	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?		Sedimentation pit is provided
	a) Adequate capacity?		
	b) Properly maintained and function normally?		
2.3	Surface run-off control measures in place and adequately maintained?		
2.4	Surface run-off discharging into drainage system?		
2.5	All manholes covered?		
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?		
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?		
2.9	Processes or activities with high risk of contamination located under covered area?		
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	V	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓	
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?		Fall gradient is provided to direct runoff from works
2.16	Temporary stockpiles covered during rainstorms?	/	area to sedimentation pit Fall gradient is provided to direct runoff from works
2.17	Measures to prevent the washing away of sand/silt to drains?		area to sedimentation pit



3.1	Valid Specified Process (SP) Licence available for all specified process?				
			lacksquare		
	a) SP Licence conditions / monitoring requirements comply?		✓		Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	✓			No loading/unloading was observed
3.4	Dust monitoring record available?		✓		Measurement of 24-hr RSP required by SP Licence (July 2022)
	a) Monitoring frequency met the licence requirement?		✓		
	b) Any exceedance?		✓		New 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?		/		- <u></u> -
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?	✓			
3.11	Air pollution control system properly maintained and function normally?		✓		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		✓		
3.18	Major dust source(s): Wind erosion	Vehicle/equ	iipment	moveme	nt
	Loading/unloading of materials	Others:	n/a		



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

SITE INSPECTION CHECKLIST



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

Remarks:

New Observation

(1) 24-hour RSP level was observed to have reached 102 μg/m³ on 16 September 2022, 208 μg/m³ on 22 September 2022 and 334 μg/m³ on 28 September 2022, which exceeds the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 μg/m³). It is noted that there are no further exceedances of 24-hour RSP level in October 2022. The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. The tenant has been requested to further strength mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.









(Observed on 19 October 2022)



Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Date:

Name: Timmy WONG Date: 2022/10/19

Name:

Date:

YH WONG 26/10/2022

Name:

Jess Hon

2022/10/28 Date:

Hilton TAM Name:

2022/10/26



	Inspection Date: 2022/11/21 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by: Timmy	WONG

Weat	Condition:	✓ Moderate L	torm Hazy ow
<u>1. Ge</u>	<u>eneral</u>	N/A Yes No	Remarks
1.1 1.2 1.3 1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented? All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?		EP for tenant is not required UPML's Environmental Policy is followed UPML's EMP is followed UPML's ERP is followed
2. W:	ater Quality	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken? Provision of wastewater treatment facility (WTF) prior to discharge?		Wastewater is reused 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? 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 2.10	Processes or activities with high risk of contamination located under covered area? Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?		Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	V	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?		
	Drainage from maintenance area discharged via oil interceptor? a) Oil and grease removed regularly? b) Collected by licensed collector? Follow Corre Handling Guideline to minimize the change of accidental chillege during		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
2.16	Bulk cargo and materials packed properly? Temporary stockpiles covered during rainstorms? Measures to prevent the washing away of sand/silt to drains?		Fall gradient is provided to direct runoff from works area to sedimentation pit Fall gradient is provided to direct runoff from works area to sedimentation pit

SITE INSPECTION CHECKLIST



3. Ai	<u> Quality</u>		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?			\checkmark		
	a) SP Licence conditions / monitoring requirements comply?			~		Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?			\checkmark		=
	a) If odour is detected, can the source be identified?		~			-
	b) Odourous materials covered?		\checkmark			
	c) If odour control system is installed, is it operating normally?		\checkmark			
3.3	Dusty materials dampened prior to loading/unloading?		_			No loading/unloading was observed
3.4	Dust monitoring record available?			✓		Measurement of 24-hr RSP required by SP Licence (July 2022)
	a) Monitoring frequency met the licence requirement?			\checkmark		
	b) Any exceedance?			\checkmark		New Observation (1)
	c) If exceedance is recorded, follow-up action taken?			\checkmark		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?			\checkmark		-
3.8	Vehicles and equipment switched off while not in use?			\checkmark		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	:	✓			
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >23 centistokes or an equivalent viscosity?		✓			
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?	;	✓			
	a) Obtained approval for the use of controlled refrigerant?		\checkmark			
	b) If yes, record of refrigeration equipment service available?		✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		_			-
3.14	Public road around site entrance kept clean and free from dust?			\checkmark		
3.15	Materials transported on trucks covered?		✓			Not observed
3.16	Truck loads to a level within the side and tail boards?		_			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?			~		
3.18	Major dust source(s): Wind erosion		Vehicle/equ	ipment	movemei	nt
	Loading/unloading of materials	✓	Others:	n/a		

SITE INSPECTION CHECKLIST



4. Waste/Chemical Management

Gene	r <u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		\checkmark		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		\checkmark		-
4.3	Disposed of regularly and properly?		\checkmark		
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?	_			
Packa	nging 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?		✓		
4.10	Obtained approval for the use of chemical waste container >450L?	\checkmark			
Labe	ling of Chemical Waste				
4.11	Provision of chemical waste label?		\checkmark		
	a) Label is securely attached and visible?		\checkmark		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		\checkmark		
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		√		
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?		\checkmark		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?	✓			Not observed
<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		√		



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

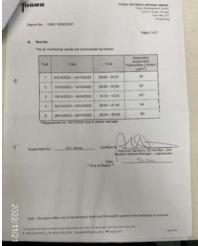


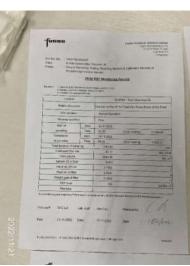
Remarks:

Follow-up from Previous Observation

1 During the monthly site walk inspection, It is noted that there are no further exceedances of the 24-hour RSP level recorded in October 2022. However, the 24-hour RSP level was observed to have reached 103 µg/m3 on 15 November 2022, which exceeds the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 µg/m3). The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. It is also observed that the tenant installed an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.











(Observed on 21 November 2022)

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Date: 2022/11/21

Name: YH WONG

28/11/2022 Date:

Name: Jess Hon

15/12/2022 Date:

Name: Lemon Lam

Date: 25 Nov 22



	Inspection Date: 2022/12/20 Time: 11:15 Lot Number: P11 Tenant: K. Wah	Inspected by:	WONG
Wea	ther		
	Condition: Sunny Fine Overcast Drizzle		torm Hazy
	Temperature: 20 °C Humidity: High Wind: Calm / Light Breeze Strong	✓ Moderate L	ow
	Wind: Calm Light Breeze Strong		
1. Ge	neral_	N/A Yes No	Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓	EP for tenant is not required
1.2	Environmental Policy documented?	✓	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓	UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?		
1.6	Any record of complaint or prosecution?		-
2. W	ater Quality	N/A Yes No	Remarks
2.1	Valid Effluent Discharge Licence available?		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?	✓ <u> </u>	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?		Sedimentation pit is provided
	a) Adequate capacity?	✓	
	b) Properly maintained and function normally?	✓	
2.3	Surface run-off control measures in place and adequately maintained?	✓	
2.4	Surface run-off discharging into drainage system?	✓	
2.5	All manholes covered?		
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?		
2.7	Storage of materials and equipment located away from water bodies?	✓	-
2.8	Drainage system well maintained to prevent flooding or overflow?	✓	
2.9	Processes or activities with high risk of contamination located under covered area?	✓	-
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	V	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?		
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?		Pall and limbing 11 to 12 and 22
2.16	Temporary stockpiles covered during rainstorms?	✓	Fall gradient is provided to direct runoff from works area to sedimentation pit
2.17	Measures to prevent the washing away of sand/silt to drains?		Fall gradient is provided to direct runoff from works area to sedimentation pit



3. Ai	r Quality		N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?			✓		
	a) SP Licence conditions / monitoring requirements comply?			✓		Quarterly reporting on quantity of raw material and product
3.2	Operate without generation of noticeable odour?			✓		
	a) If odour is detected, can the source be identified?		✓			
	b) Odourous materials covered?		✓			
	c) If odour control system is installed, is it operating normally?		✓			
3.3	Dusty materials dampened prior to loading/unloading?		✓			No loading/unloading was observed
3.4	Dust monitoring record available?			✓		Measurement of 24-hr RSP required by SP Licence (November 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 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	Veh	icle/equi	pment	movemei	nt
	Loading/unloading of materials	✓ Othe	ers:	n/a		



4. Waste / Chemical Management

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



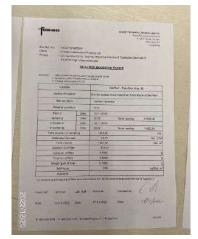
<u>5. La</u>	andfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		
6. Ot	<u>hers</u>	N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage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



Remarks:

Follow-up from Previous Observation

During the monthly site walk inspection, It is noted that there the 24-hour RSP level was observed to have reached 103 µg/m3 on 15 November 2022, which exceeds the action level for 24-hour RSP monitoring, as stipulated in the SP license (i.e. 100 µg/m3). The Tuen Mun fill bank is observed to remain at a high level which may have contributed to the high 24-hour RSP level. It is also observed that the tenant installed an additional set of dust suppression systems for the storage area. Besides that, the tenant has also been requested to strengthen further mitigation measures such as increasing the frequency of water spraying to minimize dust emissions. This item will be reviewed in the next inspection.







(Observed on 20 December 2022)

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Timmy WONG

Date: 2022/12/20

Name: YH WONG

Date: 31 Dec 2022

Name: Jess Hon

Date: 2023.01.06

Name: Lemon Lam

Date: 29 Dec 2022

Appendix 6 Tenant-specific Audit Checklists for the Reporting Quart E. Tech Management (HK) L	 ation ironmental Monitorir	ng & Audit Repo	rt (October - De	cember 2022)		
Tenant-specific Audit Checklists for the Reporting Quart						
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E. Tech Management (HK) L		cific Audit	Charlista	for the Re	eporting Qua	
	Tenant-spec	cinc Audit				
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Issue 1 _____AEC



	Inspection Date:	2022/10/19	Time:	16:40	Inspected by:	Times	y WONG, Carmen TAM
	Lot Number:	P14	Tenant:	E. Tech		1 mun	y wong, camen 1AM
Weat	her .			* *			
	Condition:	Sunny [Fine	Overcast Drizzle	Rain		Storm Hazy
	Temperature;	26 ℃		Humidity: High	✓ Moderate		Low
	Wind:	Calm 🗸	Light	Breeze Strong			
1. Ge	neral			4	N/A Yes	No	Remarks
1.1	Environmental Perm	it (EP) for Tenant displaye	d at entrances/e	xits?	V		EP for tenant is not required.
1,2	Environmental Polic	y documented?			V		UPML's Environmental Policy is followed
1.3	Environmental Manu	ngement Plan (EMP) kept i	ip-to-date?				UPML's EMP is followed
1.4	Emergency Respons	e Plan (ERP) documented?		60_			UPML's ERP is followed
1.5	All recycling process	ses in operation have been	approved by WI	RG of EPD?			
1.6	Any record of comp	laint or prosecution?				~	-
2. W:	ater Quality				N/A Yes	No	Remarks
2.1	Valid Effluent Disch	arge Licence available?					No wastewater is generated from recycling process
	a) Sampling record a	vailable?					
	b) Monitoring freque	ency met the licence requir	ement?				
	c) Monitoring result	comply with the licence re	quirement?				
	d) If exceedance is r	ecorded, any follow-up act	ion taken?		V		
2.2	Provision of wastew	ater treatment facility (WI	F) prior to discl	targe?			
	a) Adequate capacity	/2			V) <u></u>
	b) Properly maintain	ned and function normally?	i.				,
2.3	Surface run-off cont	rol measures in place and	idequately main	tained?			
2.4	Surface run-off disc	harging into drainage syste	m?				
2.5	All manholes covere	:d?					
2.6	Foam, oil, grease, dentering nearby drain	ebris, rubbish and other ob ns or sewer?	jectionable matt	ers prevented from			l
2.7	Storage of materials	and equipment located aw	ay from water b	odies?	V		
2.8	Drainage system we	Il maintained to prevent flo	ooding or overfl	ow?			1
2.9	Processes or activiti	es with high risk of contan	nination located	under covered area?]
2.10		logs in perimeter drainage ally high level of contamin		vered areas where recovery out?	4		Stop-logs are available for use by tenant if needed
2,11	Equipment oil and l	ubrication replacements pe	erformed only in	bunded maintenance area?	~		Replacement activity is not observed
2.12		collected in the surface di ropriate treatment facility?	The state of the s	s treated at water treatment			No contaminated water is observed
2.13	Drainage from main	itenance area discharged vi	a oil interceptor	7			Not required
	a) Oil and grease re	emoved regularly?			/]
	b) Collected by lic	ensed collector?			_]
2.14		lling Guideline to minimise ing adjacent to marine from		eccidental spillage during] [Not required
2.13	Bulk cargo and mat	erials packed properly?					
2.16	Temporary stockpil	es covered during rainston	ms?				No dusty stockpile is observed
2.1	7 Measures to preven	t the washing away of sand	1/silt to drains?		2		No sand/silt is generated from the recycling process



3. 711	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?	
	e) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	✓ No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	Slaredder is enclosed and connected with dust collector with filter
3,6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3,8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3,12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on tracks 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

Gene	al	N/A Yes No Remarks	
4,1	Registered as chemical waste producer?		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		_
4.3	Disposed of regularly and properly?		_
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report	_
4.6	Collection of sludge by licensed collector at regular intervals?	✓ Not sequired	
Packa	iging of Chemical Waste		
4.7	Stored in suitable container?		
4.8	Container properly closed or sealed?		
4.9	Spillage cleaned up immediately through the use of absorbent?	✓ No spillage is observed	
4.10	Obtained approval for the use of chemical waste container >450L?		_
Labe	ling of Chemical Waste		
4.11	Provision of chemical waste label?		
	a) Label is securely attached and visible?		_
	b) Label is bilingual and in proper dimension?		
	e) Information is accurate and sufficient?		
Stora	ge of Chemical Waste		
4.12	Proper "Chemical Waste" sign displayed?		
4,13	Incompatible wastes separated by impermeable partition?	Incompatible wastes are not observed	_
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?		_
4,15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?		_
4.16	Properly stored and locked in designated area with adequate ventilation?		_
4.17	Storage area paved with concrete and kept clean and dry?		
4.18	Cover provided for outdoor storage area?		
4.15	Chemical waste collected by licensed collector?		_



Liqui	d Waste Storage				
4.20	Storage area provided wit	n permeation-proof floor or surface?			No storage of liquid waste
4.21		cture sufficient to accommodate contents of the volume of the material in storage?	e		No storage of liquid waste
4.22	Walls or partitions of stac	ked container storage area constructed of impe	nmeable material?		No storage of liquid waste
. 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 p	rohibited?			-
. Ot	ners			N/A Yes No	Remarks
6.1	Works confined within lo	boundaries?			
6.2	Damage to surrounding a	ens avoided?			0
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?			x
6.6	Potential stagnant pools cl	eared and mosquito breeding prevented?			
5.7	Valid calibration certificat	e for any monitoring equipment?			Not required
6.8	Valid licence(s) obtained	for manufacture or storage of dangerous goods	37		Not required
	a) Storage area in complia	nce with the approved plan?			
200	b) Storage area is securely	locked?			
	c) Total storage capacity is	compliance with relevant statutory requireme	ent?		
	d) Proper labelling provid	ed?			
	e) Dangerous goods prope	rly packageď?			
tem:	nds:				
lew	Observation				
i.e	No major environmental o	deficiency was observed.			
igns	itures:				
TR	epresentative:	Operator Representative:	Tenant Representative	:	IEC Representative:
	1	4			
/	Grong		de		
lante	Timmy WONG	Name: YH WONG	Name: TONY 75	Al	Name;
Date:	2022/10/19	Date: 26/10/2022	Date: 1/11/702	2	Date:



	Inspection Date: 2022/II/21 Time: 11:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Timmy WONG
Weat	her	
	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °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:	nter Quality	N/A Yes No Remarks
	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
40.1	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
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	$Contaminated \ water \ collected \ in \ the \ surface \ drainage \ system \ is \ treated \ at \ water \ treatment \ facility?$	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?	
2,10	5 Temporary stockpiles covered during rainstorms?	Na 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



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

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?



4. W	ste/Chemical Management				
Gene	ral	N/A	Yes	No	Remarks
4,1	Registered as chemical waste producer?		1		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		1		-
4.3	Disposed of regularly and properly?		/		
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?		1		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	1			Not required
Packs	iging of Chemical Waste				*
4.7	Stored in suitable container?		/		
4.8	Container properly closed or sealed?		1		
4,9	Spillage cleaned up immediately through the use of absorbent?	1			No spillage is observed
4.10	Obtained approval for the use of chemical waste container >450L?	1			
Labe	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		
	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			Incompatible wastes are not observed
4.14	Containers kept in cubinet 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)2	/			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		V		
4.16	Properly stored and locked in designated area with adequate ventilation?		1		



Liquid Waste Storage			
4.20 Storage area provided	with permeation-proof floor or surface?		No storage of liquid waste
	ructure sufficient to accommodate contents of the % volume of the material in storage?		Na storage of liquid waste
4.22 Walls or partitions of s	tacked container storage area constructed of impermeal	ble material?	No storage of liquid waste
5, Landfill Gas (LFG) (with	n LFG Consultation Zone)	N/A Yes I	No Remarks
5.1 Alert workers and visit	ors of possible LFG hazards?		Outside LFG consultation zone
5.2 Smoking and open fire	prohibited?		
5. 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 t	o avoid glare to surrounding receivers?		
6.4 Materials and machine	y stored in an orderly manner?		
6.5 Areas within lot for rec	ycling activities paved with concrete?		
6.6 Potential stagnant pool	s cleared and mosquito breeding prevented?		
6.7 Valid calibration certifi	cate for any monitoring equipment?		Not required
6.8 Valid licence(s) obtaine	ed for manufacture or storage of dangerous goods?		Not required
a) Storage area in comp	liance with the approved plan?		
b) Storage area is secur	ely locked?		
c) Total storage capacit	y in compliance with relevant statutory requirement?		
d) Proper labelling prov	rided?		
e) Dangerous goods pro	operly packaged?		
<u> Remarks:</u>	9		ii
New Observation			
No major environmenta	d deficiency was observed.	#/	
iignatures:			
T Representative:	Operator Representative: Te	enant Representative;	IEC Representative:
*			
1		1	1 and
Lund		h	
lame: Timmy WONG	Nama: YH WONG Na	ame: TONYOW)	Name: Leada Lam
Total 2022/11/21	Data: 28/14/2022 Th	20111/2022	N 12 Have 22



	Inspection Date: 2022/12/20 Time: II:40 Lot Number: P14 Tenant: E.Tech	Inspected by: Timmy WONG
Wea	her	
	Condition: Sumy Fine Overenst Drizzle	Rain Storm Hazy
	Temperature: 20 °C Humidity: High	✓ Moderate Low
	Wind: Calm Light Breeze Strong	
1. Ge	neral	N/A Yes No Remarks
1,1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	×
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓ Replacement activity is not observed
2,12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2,15	Bulk cargo and materials packed properly?	
2,16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/sitt is generated from the recycling process



. Air	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	Shredder is enclosed and connected with dus collector with filter
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
.11	Air pollution control system properly maintained and function normally?	
1.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	V
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	Not Observed
3.16	Truck loads to a level within the side and tail boards?	Not Observed
3,17	Stockpiles of dusty materials covered or regularly watered?	No stockpile of dusty material is observed.
3,18	Major dust source(s): Wind erosion Loading/unloading of materials	Vehicle/equipment movement V Others: n/a

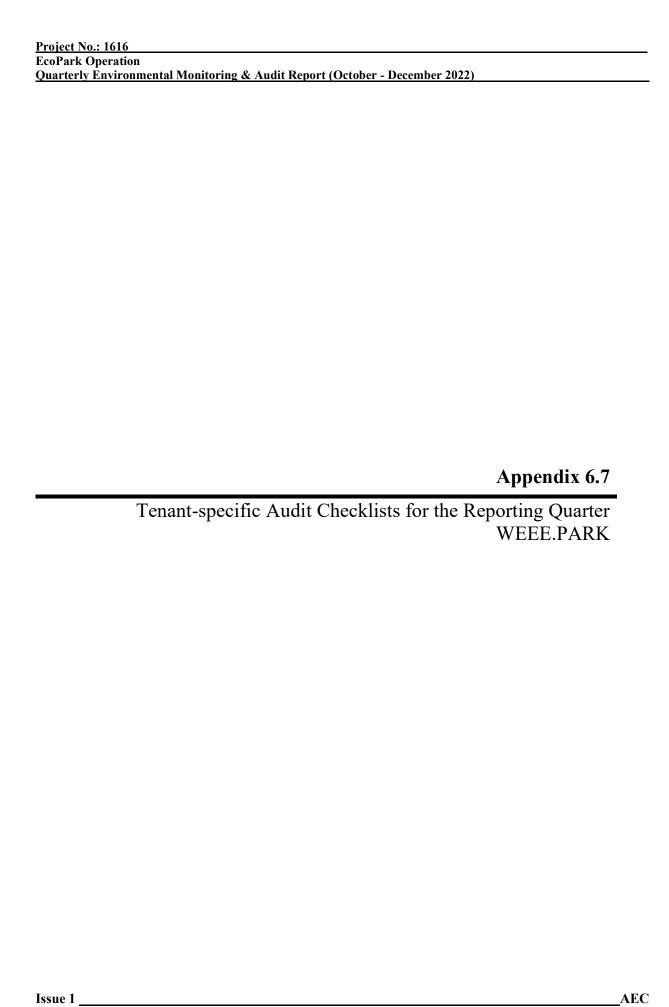


4. Waste/Chemical Management

Gene	ral	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		1		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		~		
4.3	Disposed of regularly and properly?		V		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		1		
4,5	Records of quantities of waste generated, recycled and disposed properly kept?		V		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	1			Not required
Packa	iging 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?	1			No spillage is observed
4.10	Obtained approval for the use of chemical waste container >450L?	V			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?		V		
	a) Label is securely attached and visible?		1		
	b) Label is bilingual and in proper dimension?		1		
	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?	_			Incompatible wastes are not observed
4,14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	/			-
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		/		
4.16	Properly stored and locked in designated area with adequate ventilation?		1		
4.17	Storage area paved with concrete and kept clean and dry?		1		
4.18	Cover provided for outdoor storage area?		/		
4.19	Chemical waste collected by licensed collector?		1		



Liqui	d Waste Storage				
4.20	Storage area provided with permeation-	proof floor or surface?			No storage of liquid waste
4.21	Capacity of retention structure sufficien largest container or 20% volume of the		E E		No storage of liquid waste
4.22	Walls or partitions of stacked container	storage area constructed of impe	rmeable material?		No storage of liquid waste
5. La	ndfill Gas (LFG) (within LFG Consulte	tion Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of possible L	FG hazards?			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?				
6. Ot	hers			N/A Yes No	Remarks
6.1	Works confined within lot boundaries?				,
6,2	Damage to surrounding areas avoided?				
6.3	Site lighting designed to avoid glare to	surrounding receivers?			
6.4	Materials and machinery stored in an or	derly manner?			
6.5	Areas within lot for recycling activities	paved with concrete?			
6.6	Potential stagnant pools cleared and mo	squito breeding prevented?			
6.7	Valid calibration certificate for any mor	nitoring equipment?			Not required
6.8	Valid licence(s) obtained for manufactu	re 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 requirem	ent?		
	d) Proper labelling provided?				
	e) Dangerous goods properly packaged			/	l
Rem	nrks:	ż			
New	Observation				
	No major environmental deficiency wa	s observed.			
Sign	atures:				
ET B	depresentative: Open	ntor Representative:	Tenant Representative	r.	IEC Representative:
	1	1		1	
1	my		100		
Name	: Timmy WONG Name:	YH WONG	Name: FONY 7	5/2	Name:
	2022/12/20 Date:	31 Dec 2022	Date: 4/1/762		Date:



SITE INSPECTION CHECKLIST



	Inspection Date: 2022/10/19 Time: 17:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG, Carmen TAM
<u>Weatl</u>	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High	Rain Storm Hazy Moderate Low
	Wind: Calm Light Breeze Strong	
1. Ger	<u>eral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	✓ Not observed
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed No cond/dil is opported from the populing
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process

SITE INSPECTION CHECKLIST



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

EcoPark Operation

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Genera	<u>ग</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?	\checkmark			Not required
Packag	ging of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Labell	ing of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		√		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Storag	e of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>50L$)?	✓			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		√		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?		✓		
Liquid	Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		√		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		✓		

EcoPark Operation

SITE INSPECTION CHECKLIST



<u>5. Lai</u>	ndfill Gas (LFG) (within LFG C	onsultation Zone)	N/A	Yes No	Remarks
5.1	Alert workers and visitors of po	ssible LFG hazards?		V	
5.2	Smoking and open fires prohibit	ted?		✓	
6. Otl	ner <u>s</u>		N/A	Yes No	Remarks
6.1	Works confined within lot boun	daries?		✓	
6.2	Damage to surrounding areas av	oided?		/	
6.3	Site lighting designed to avoid g	slare to surrounding receivers?	✓		
6.4	Materials and machinery stored	in an orderly manner?		✓	
6.5	Areas within lot for recycling ac	tivities paved with concrete?		✓	
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?		✓	
6.7	Valid calibration certificate for	any monitoring equipment?	✓		Not provided
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?		✓	
	a) Storage area in compliance w	ith the approved plan?	✓		
	b) Storage area is securely locked	d?		/	
	c) Total storage capacity in com	pliance with relevant statutory requirement	· /		
	d) Proper labelling provided?			✓	
	e) Dangerous goods properly pa	ckaged?	✓		
Rema	ırks:				
New (<u>Observations</u>				
	No major environmental deficie	ncy was observed.			
Signa	tures:				
ET Re	epresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
	Janny	8	M.		
Name:	Timmy WONG	Name: YH WONG	Name: Dennis Wan		Name:
Date:	2022/10/19	Date: 26/10/2022	Date: 26 Oct 2022		Date:



	Inspection Date: 2022/11/21 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG
Weath	Condition:	Rain Storm Hazy Moderate Low
1. Ger	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?	
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?	
		We Waster State
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
2.2	d) If exceedance is recorded, any follow-up action taken? Provision of wastewater treatment facility (WTF) prior to discharge?	via patrol intercentor
2.2	a) Adequate capacity?	via petrol interceptor
	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	
2.7	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? Processes or activities with high risk of contamination located under covered area?	
	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery	Stop-logs are available for use by tenant if needed.
2.10	process with potentially high level of contamination is carried out?	incoor.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	Not observed
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed No sand/silt is generated from the recycling
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/stit is generated from the recycling process



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

EcoPark Operation

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

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



5. Landfill Gas (LFG) (within LFG Consultation Zone)				N/A Yes No	Remarks
5.1	Alert workers and visitors of pos	ssible LFG hazards?		_]
5.2	Smoking and open fires prohibit	ed?	Γ	V	J
6. Otl	ners			N/A Yes No	o Remarks
6.1	Works confined within lot bound	daries?		√	
6.2	Damage to surrounding areas av	oided?]
6.3	Site lighting designed to avoid g	lare to surrounding receivers?		✓	
6.4	Materials and machinery stored in	in an orderly manner?]
6.5	Areas within lot for recycling ac	tivities paved with concrete?		✓]
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?]
6.7	Valid calibration certificate for a	any monitoring equipment?		<u> </u>	Not provided
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?		√]
	a) Storage area in compliance wi	ith the approved plan?		√]
	b) Storage area is securely locked	d?]
	c) Total storage capacity in comp	pliance with relevant statutory requirement	?	√]
	d) Proper labelling provided?			√]
	e) Dangerous goods properly page	ckaged?	Γ	<u> </u>	Ī
Rema	rks:				
New (Observations				
	No major environmental deficier	ncy was observed.			
Signa	tures:				
ET R	epresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
	Tomy	8	n	•	Jones
Name:	Timmy WONG	Name: YH WONG	Name: Dennis Wan		Name: Lemon Lam
Date:	2022/11/21	Date: 28/11/2022	Date: 1 Dec 2022		Date: 23 Nov 22



	Inspection Date: 2022/12/20 Time: 12:10 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Timmy WONG
Weatl	Condition: Sunny Fine Overcast Drizzle Temperature: 20 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ger	<u>ieral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available? a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	Sen-monnoring when required
	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	
2 -	entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	needed.
2.11	$\label{thm:equipment} \mbox{Equipment oil and lubrication replacements performed only in bunded maintenance area?}$	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 fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	Not observed
	b) Collected by licensed collector?	<u> </u>
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	✓ No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process



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



4. Waste / Chemical Management

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



5. Landfill Gas (LFG) (within LFG Consultation Zone)			N/A Yes N	o Remarks	
5.1	Alert workers and visitors of po	ssible LFG hazards?			
5.2	Smoking and open fires prohibi	ted?			
6. Otl	hers			N/A Yes N	o Remarks
6.1	Works confined within lot bour	daries?			
6.2	Damage to surrounding areas av	voided?		✓	
6.3	Site lighting designed to avoid g	glare to surrounding receivers?		✓	
6.4	Materials and machinery stored	in an orderly manner?		 	
6.5	Areas within lot for recycling a	ctivities paved with concrete?			
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?			
6.7	Valid calibration certificate for	any monitoring equipment?		✓	Not provided
6.8	Valid licence(s) obtained for ma	anufacture or storage of dangerous g	oods?		
	a) Storage area in compliance w	ith the approved plan?		✓	
	b) Storage area is securely locked	ed?		✓	
	c) Total storage capacity in com	pliance with relevant statutory requi	irement?	✓	
	d) Proper labelling provided?				
	e) Dangerous goods properly pa	ckaged?			
Rema	ırks:				
New	Observations				
•	No major environmental deficie	ency was observed.			
Signa	tures:				-
ET R	epresentative:	Operator Representative:	Tenant Representative	: :	IEC Representative:
Ź	Torms	8	M	*	
Name:	Timmy WONG	Name: YH WONG	Name: Dennis Wan		Name:
Date:	2022/12/20	Date: 31 Dec 2022	Date: 3 Jan 2023		Date:

Environmental Monitoring & Audit Report (October - December 2022)	
Appendix	6
Tenant-specific Audit Checklists for the Reporting Qua	
On Fat Lung Innovative Resources	L

Issue 1 _____AEC



		7 <u></u>						
	Inspection Date: 2022/10/19 Time: 15:45 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Timmy WONG, Carmen TAM						
Wes	Weather							
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy						
	Temperature: 26 °C Humidity: High	✓ Moderate Low						
	Wind: Calm Light Breeze Strong							
1. G	eneral	N/A Yes No Remarks						
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.						
1.2	Environmental Policy documented?	✓ UPML's finvironmental 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 in followed						
1.5	All recycling processes in operation have been approved by WRG of EPD?							
1.6	Any record of complaint or prosecution?							
2. W	ater Quality	N/A Yes No Remarks No wastewater is generated from recycling						
2.1	Valid Effluent Discharge Licence available?	✓ process						
	a) Sampling record available?							
	b) Monitoring frequency met the licence requirement?							
	c) Monitoring result comply with the licence requirement?							
	d) If exceedance is recorded, any follow-up action taken?	No wastewater is generated from recycling						
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ process						
	a) Adequate capacity?							
	b) Properly maintained and function normally?							
2.3	Surface run-off control measures in place and adequately maintained?							
2.4	Surface run-off discharging into drainage system?							
2.5	All manholes covered?							
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?							
2.7	Storage of materials and equipment located away from water bodies?							
2.8	Drainage system well maintained to prevent flooding or overflow?							
2.9	Processes or activities with high risk of contamination located under covered area?	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 was observed						
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required						
	a) Oil and grease removed regularly?							
	b) Collected by licensed collector?	Not required						
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required						
2.15	Bulk cargo and materials packed properly?							
2.16	Temporary stockpiles covered during rainstorms?	No rainstorm was observed						
2.17	Measures to prevent the washing away of sand/silt to drains?							



3. Ai	r Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions/monitoring requirements comply?	V			
3.2	Operate without generation of noticeable odour?		$\overline{}$		
	a) If odour is detected, can the source be identified?	1			
	b) Odourous materials covered?	V			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	V			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓			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)?		Y		· Area and a second
3.6	Open burning prohibited?		V		
3.7	Emission from chimney or powered plant free of black smoke?		V		72
3.8	Vehicles and equipment switched off while not in use?		√		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	V			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	V			Not required
3.11	Air pollution control system properly maintained and function normally?		Y		42
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	V			
	a) Obtained approval for the use of controlled refrigerant?	V			
	b) If yes, record of refrigeration equipment service available?	~			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	\checkmark			
3.14	Public road around site entrance kept clean and free from dust?		V		
3.15	Materials transported on trucks covered?	\checkmark			Not observed
3.16	Truck loads to a level within the side and tail boards?	V			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		<u> </u>		
3.18	Major dust source(s): Wind crosion	Vehicle/equi	pment n	noveme	nt
	Loading/unloading of materials	✓ Others:	n/a		



	_		
4. W	aste / Chemical Management		
Gene	ral_	N/A Yes No	Remarks
4.1	Registered as chemical waste producer?		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		
4.3	Disposed of regularly and properly?		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?		
Packa	iging of Chemical Waste		
4.7	Stored in suitable container?		
4.8	Container properly closed or sealed?		
4.9	Spillage cleaned up immediately through the use of absorbent?		(i
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	te of Chemical Waste		
4.12	Proper "Chemical Waste" sign displayed?		
4.13	Incompatible wastes separated by impermeable partition?		
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?		
4.16	Properly stored and locked in designated area with adequate ventilation?		
4.17	Storage area paved with concrete and kept clean and dry?		
4.18	Cover provided for outdoor storage area?		
4.19	Chemical waste collected by licensed collector?		
Liquid	Waste Storage		
4.20	Storage area provided with permeation-proof floor or surface?		
	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		
5. Lan	dfill Gas (LFG) (within 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>	thers			N/A	Yes No	Remar	ks
6.1	Works confined within lot boundarie	es?			7		
6.2	Damage to surrounding areas avoide	d?			7		
6,3	Site lighting designed to avoid glare	to surrounding receivers?		V			
6.4	Materials and machinery stored in ar	orderly manner?			7 🗀		
6.5	Areas within lot for recycling activiti	es paved with concrete?			<u> </u>		
6.6	Potential stagnant pools cleared and	mosquito breeding prevented?			7		
6.7	Valid calibration certificate for any n	nonitoring equipment?		V		Not requ	ired
6.8	Valid licence(s) obtained for manufa	cture or storage of dangerous goods?				Not requ	ired
	a) Storage area in compliance with th	e approved plan?		_			
	b) Storage area is securely locked?						
	c) Total storage capacity in complian	ce with relevant statutory requiremen	1?				
	d) Proper labelling provided?						
	e) Dangerous goods properly package	ed?		V			
Rema	rks:						
New C	Observations						
	No major environmental deficiency v	vas observed.					
Signa	tures:						
ET Re	presentative:	Operator Representative:	Tenant Representative:	,	1	EC Repi	esentative:
No.	Jany	Name: YH WONG		7			Hilton TAM
	Timmy WONG		Name: Steven	Chi	A N	lame:	
Date:	2022/10/19	Date: 26/10/2022	Date: 2(/10)	/ 20	22 "	ate:	2022/10/26



	Inspection Date: 2022/11/21 Time: 10:45	T
	Inspection Date: 2022/11/21 Time: 10:45	Inspected by: Timmy WONG
Was	ther	
TYES	<u> </u>	
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 26 °C Humidity: High	✓ Moderate Low
	Wind: Calm Light Breeze Strong	
<u>1. G</u>	eneral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
1.2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of 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 process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	No wastewater is generated from recycling process
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water was observed
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	✓ Not required
	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No rainstorm was observed
	Measures to prevent the washing away of sand/silt to drains?	



3. Ai	r Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	$\label{prop:continuous} Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$	
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	Not observed
3.16	Truck loads to a level within the side and tail boards?	Noi 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>ra]</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓ Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	
Packa	ging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
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?	
	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	
	Enclosed on 3 sides with no less than $2m$ in height or height of tallest container $\sqrt{\text{stack}}$ of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	
<u>Liquid</u>	Waste Storage	
4.20	Storage area provided with permeation-proof floor or surface?	
	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	
5. Lan	dfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	
5.2	Smoking and open fires prohibited?	



6. Ot	hers			N/A	Yes	No	Remarks
6.1	Works confined within lot boundarie	s?			V		
6.2	Damage to surrounding areas avoided	1?			V		
6.3	Site lighting designed to avoid glare t	o surrounding receivers?		✓			
6.4	Materials and machinery stored in an	orderly manner?			✓		
6.5	Areas within lot for recycling activities	es paved with concrete?			1		
6.6	Potential stagnant pools cleared and r	nosquito breeding prevented?			✓		
6.7	Valid calibration certificate for any m	onitoring equipment?		\checkmark			Not required
6.8	Valid licence(s) obtained for manufact	ture or storage of dangerous goods?		\checkmark			Not required
	a) Storage area in compliance with the	approved plan?		V			
	b) Storage area is securely locked?				!		
	c) Total storage capacity in compliance	e with relevant statutory requiremen	it?		[
	d) Proper labelling provided?						
	e) Dangerous goods properly package	d?					
	Observations						
	No major environmental deficiency w	as observed.					
Signat	tures:						
ET Re	presentative:	Operator Representative:	Tenant Representative:			I	EC Representative:
Name:	Timmy WONG	Name: YH WONG	Name: Steven	Ch	Cuy	N	ame: Lemon Lam
Date:	2022/11/21	Date: 28/11/2022	Date: 28/11	120	22	D	ate: 23 Nov 22



	Inspection Date: 2022/12/20 Time: 10:45	Inspected by: Timmy WONG					
	Lot Number: P8 Tenant: On Fat Lung						
Wea	Weather .						
	Condition: ✓ Sunny Fine Overcast Drizzle	Rain Storm Hazy					
	Temperature: 20 °C Humidity: High	Moderate Low					
	Wind: Calm Light Breeze Strong						
1. G	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?						
2.2	d) If exceedance is recorded, any follow-up action taken?	No wastewater is generated from recycling					
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	process					
	a) Adequate capacity?						
2.2	b) Properly maintained and function normally?						
2.3	Surface run-off control measures in place and adequately maintained?						
2.5	Surface run-off discharging into drainage system? All manholes covered?						
	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from						
2.0	entering nearby drains or sewer?						
2.7	Storage of materials and equipment located away from water bodies?						
2.8	Drainage system well maintained to prevent flooding or overflow?						
2.9	Processes or activities with high risk of contamination located under covered area?	Stop-logs are available for use by tenant if					
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	needed.					
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed					
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water was observed					
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required					
	a) Oil and grease removed regularly?						
	b) Collected by licensed collector?	Not required					
	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required					
	Bulk cargo and materials packed properly?						
	Temporary stockpiles covered during rainstorms?	No rainstorm was observed					
	Measures to prevent the washing away of sand/silt to drains?						

EcoPark Operation

SITE INSPECTION CHECKLIST



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?	\checkmark			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	\checkmark			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	7			Not required
	a) Monitoring frequency met the licence requirement?	V			
	b) Any exceedance?	V			
	c) If exceedance is recorded, follow-up action taken?	V			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		V		-
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		V		
3.8	Vehicles and equipment switched off while not in use?		/		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	~			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	7			Not required
3.11	Air pollution control system properly maintained and function normally?		V		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?				
	b) If yes, record of refrigeration equipment service available?	7			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	V			
3.14	Public road around site entrance kept clean and free from dust?		<u> </u>		
3.15	Materials transported on trucks covered?	V			Not observed
3.16	Truck loads to a level within the side and tail boards?	V			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		✓ [
3.18	Major dust source(s): Wind erosion	Vehicle/equip	oment n	noveme	nt
	Loading/unloading of materials	✓ Others:	n/a		



4. Waste / Chemical Management

Gene	<u>ral</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		V		
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?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	\checkmark			
Packa	iging 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?	\checkmark			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	V			
	a) Label is securely attached and visible?	✓			
	b) Label is bilingual and in proper dimension?	✓			
	c) Information is accurate and sufficient?	✓			
Stora	e of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	\checkmark			
4.13	Incompatible wastes separated by impermeable partition?	\checkmark			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	✓			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	V			
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?	$\overline{\mathbf{V}}$			
4.18	Cover provided for outdoor storage area?	V		\square	
4.19	Chemical waste collected by licensed collector?	<u> </u>			
Liquid	Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?				
	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?				
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	<u> </u>			
5. Lan	dfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		✓		
5.2	Smoking and open fires prohibited?		<u> </u>		



<u>6. Ot</u>	<u>hers</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot boundarie	s?					
6.2	Damage to surrounding areas avoide	d?					
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 activiti	es paved with concrete?					
6.6	Potential stagnant pools cleared and	mosquito breeding prevented?					
6.7	Valid calibration certificate for any n	nonitoring equipment?		✓			Not required
6.8	Valid licence(s) obtained for manufa	cture or storage of dangerous goods	?	~			Not required
	a) Storage area in compliance with th	e approved plan?		✓			
	b) Storage area is securely locked?			✓			
	c) Total storage capacity in complian	ce with relevant statutory requireme	nt?	✓			
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly package	ed?		✓			
	rks: Dbservations No major environmental deficiency w	ras observed.					
Signat	tures:						
ET Re	presentative:	Operator Representative:	Tenan	t Representative:		1	EC Representative:
Name:	Timmy WONG	Name: YH WONG	Name:	Steven CK	w	_	fame: Lemon Lam
Date:	2022/12/20	Date: 31 Dec 2022	Date:	3/1/20	22	D	late: 29 Dec 2022

	Appendix 6.9
Tenant-specific Audit Checklists fo	1
Tenant-specific Audit Checklists fo Hong Kong Battery and Recyclin	1

Issue 1 _____AEC



	Inspection Date: 2022/10/19 Time: 16:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG, Carmen TAM
Weat	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral_	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	✓	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓	Not required
	a) Oil and grease removed regularly?	/	
	b) Collected by licensed collector?	/	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	/	Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓	No sand/silt is generated from the recycling process
3. Air	<u>Quality</u>	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 (Apr - Jun 22)
3.2	Operate without generation of noticeable odour?	✓	
	a) If odour is detected, can the source be identified?	✓	
	b) Odourous materials covered?	✓	
	c) If odour control system is installed, is it operating normally?	✓	
3.3	Dusty materials dampened prior to loading/unloading?	✓	
3.4	Dust monitoring record available?		Measurement of 24-hr RSP required by SP Licence (July 2022)
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		
	c) If exceedance is recorded, follow-up action taken?		
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	/	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?	V	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	V	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?	_	<u> </u>		Not observed
3.16	Truck loads to a level within the side and tail boards?		<u> </u>		Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		<u> </u>		No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle	e/equij	pment movem	ent
	Loading/unloading of materials	✓ Others:	_1	n/a	
4. Wa	aste/Chemical Management				
Gener	r <u>al</u>	N	/A	Yes No	Remarks
4.1	Registered as chemical waste producer?			✓	
4.2	Sufficient receptacles (e.g. rubbish bins) available?			✓	
4.3	Disposed of regularly and properly?			✓	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?			✓	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?			✓	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	,	<u> </u>		Not required
<u>Packa</u>	ging of Chemical Waste				
4.7	Stored in suitable container?			✓	
4.8	Container properly closed or sealed?			√	
4.9	Spillage cleaned up immediately through the use of absorbent?			✓	
4.10	Obtained approval for the use of chemical waste container >450L?			✓	
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?	,	<u> </u>		
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).	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?		<u> </u>		
4.19	Chemical waste collected by licensed collector?			✓	



<u>Liqui</u>	d Waste Storage					
4.20	Storage area provided with peri	meation-proof floor or surface?]	
4.21	Capacity of retention structure slargest container or 20% volume	sufficient to accommodate contents of the of the material in storage?	ne	✓]	
4.22	Walls or partitions of stacked c	ontainer storage area constructed of imp	ermeable material?]	
<u>5. La</u>	ndfill Gas (LFG) (within LFG (Consultation Zone)		N/A Yes No	Remarks	
5.1	Alert workers and visitors of po	ssible LFG hazards?]	
5.2	Smoking and open fires prohibi	ted?		_]	
6. Ot	hers_			N/A Yes No	Remarks	
6.1	Works confined within lot bour	adaries?]	
6.2	Damage to surrounding areas a	voided?]	
6.3	Site lighting designed to avoid	glare to surrounding receivers?			Ī	
6.4	Materials and machinery stored	in an orderly manner?]	
6.5	Areas within lot for recycling a	ctivities paved with concrete?]	
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?]	
6.7	Valid calibration certificate for	any monitoring equipment?]	
6.8	Valid licence(s) obtained for m	anufacture or storage of dangerous good	s?	✓	Not required	
	a) Storage area in compliance v	vith the approved plan?		✓]	
	b) Storage area is securely lock	ed?		✓]	
	c) Total storage capacity in con	npliance with relevant statutory requiren	nent?	✓		
	d) Proper labelling provided?			✓]	
	e) Dangerous goods properly pa	ckaged?		/]	
Rema	arks:					
New	Observations					
•	No major environmental deficie	ency was observed.				
Signa	itures:					
ET R	epresentative:	Operator Representative:	Tenant Representativ	ve:	IEC Representative:	
_	my	8	Aud	N	The	
Name	e Timmy WONG	Name: YH WONG	Name: Andy NG		Name: Hilton TAM	
Date:	2022/10/19	Date: 26/10/2022	Date: 2022/11/28		Date: 2022/10/26	



	Inspection Date: 2022/11/21 Time: 11:00	Inspected by: Timmy WONG
	Lot Number: P9 & 10 Tenant: HKBRC	
Wga	ther	
	Condition: Sunny Fine Overcast Drizzle	Rain Stonn Hazy
	Temperature: 26 °C Humidity: High	✓ Moderate Low
	Wind: Calm Light Breeze Strong	
<u>1. Ge</u>	neral .	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	BP for toward is not required
1,2	Environmental Policy documented?	UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	UPAIL'S EMP is followed
1.4	Emergency Response Plan (ERP) documented?	UPMC's BRP is followed
1,5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
1. W	ster Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No unatawater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	·
	d) If exceedance is recorded, any follow-up action taken?	7
2,2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	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 drafts or sower?	
2.7	Storage of materials and equipment located away from water hodies?	
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 tensor 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?	1			Not required
	a) Oil and grease removed regularly?	✓			
	b) Collected by licensed collector?	1			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	V			Not required
2.15	Bulk cargo and materials packed properly?		√		
2,16	Temporary stockpiles covered during rainstorms?	V			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?				No sand/silt is generated from the recycling process
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?				Air Pollution Control (Specified Processes) Regulations
	a) SP Licence conditions/monitoring requirements comply?				Quarterly reporting on results of analysis of the particulate monitoring (Apr - Jun 22)
3.2	Operate without generation of noticeable odour?				
	a) If odour is detected, can the source be identified?		~		
	b) Odourous materials covered?				
	c) If odour control system is installed, is it operating normally?	V			
3.3	Dusty materials dampened prior to loading/unloading?	4			
3.4	Dust monitoring record available?				Measurement of 24-hr R9P required by SP Licence (July 2022)
	a) Monitoring frequency met the Roonce requirement?		<u></u>		
	b) Any exceedance?			7	
	c) If exceedance is recorded, follow-up action taken?			V	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	-			No operation is observed during inspection
3.6	Open burning probibited?		7		
3.7	Emission from chimney or powered plant free of black smoke?		Y		
3.8	Vehicles and equipment switched off while not in use?		$\overline{}$		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or U 50MJ 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?	4			No operation is observed during irrapention
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?	7			
	b) If yes, record of refrigeration equipment service available?	Y			
3,13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	7			
3,14	Public road around site entrance kept clean and free from dust?		4		



3,15	Materials transported on	rucks covered?				Not observed
3.16	Truck loads to a level wit	hin the side and tall boards?				Not observed
3.17	Stockpiles of dusty mater	ials covered or regularly watered?	\Box			No stockpile of dusty material is observed
3,18	Major dust source(s):	Wind erosion	Vehicle/	equipm	ent moven	nent
		Loading/unloading of materials	✓ Others:	u/a		
4. W	aste / Chemical Managen	<u>nent</u>				
Gene	<u>ral</u>		N/	A Yo	s No	Romarka
4.1	Registered as chemical w	aste producer?				
4.2	Sufficient receptacles (e.g	rubbish bins) available?				<u> </u>
4.3	Disposed of regularly and	properly?				
4.4	Sorting of materials on-si	te for reuse or disposal to designated outlet?				
4,5	Records of quantities of v	raste generated, recycled and disposed properly kept?				Verified via quarterly report
4.6	Collection of sludge by lie	rensed collector at regular intervals?	 ✓			Not required
Packa	eging of Chemical Waste					
4.7	Stored in suitable contain	er?				
4,8	Container properly closed	or sealed?				
4.9	Spillage cleaned up imme	diately through the use of absorbent?				
4.10	Obtained approval for the	use of chamical waste container >450L?				
Label	ling of Chemical Waste					
4,11	Provision of chemical was	ste label?		7 🔽		
	a) Label is securely attach	ed and visible?		 	7	
	b) Label is bilingual and i	n proper dimension?		_ 		
	e) Information is accurate	and sufficient?		7 [7	7	
Storag	ge of Chemical Waste		_			
4.12	Proper "Chemical Waste"	aign displayed?	[
4,L3	Incompatible wastes separ	ated by impenneable partition?		7 [
4.14	Containers kept in cabinet	or receptable of suitable material (if quantity <50L), or provided	Ξ			
	with drip trays capable of	storing 110% of the volume of the largest container (if quantity $>$	50L)?			
4.15	Enclosed on 3 sides with a of containers?	to less than 2m in height or height of tallest container/stack				
4.16	Properly stored and locked	l in designated area with adequate ventilation?				
4.17	Storage area paved with o	oncrete and kept clean and dry?				
4.18	Cover provided for outdoo	or storage area?	_			
4.19	Chemical waste collected	by licensed collector?		7		



Liqui	d Waste Storage				
4.20	Storage area provided with per	meation-proof floor or surface?]
4.21	Capacity of retention structure largest container or 20% volume	sufficient to accommodate contents of the ne of the material in storage?]
4.22	Walls or partitions of stacked	container storage area constructed of impen	meable material?]
5, La	ndfill Gas (LFG) (within LFG	Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of p	ossible LFG hazards?]
5.2	Smoking and open fires prohib	ited?]
6. Ot	hers			N/A Yes No	Remarks
6.1	Works confined within lot bou	ndaries?]
6.2	Damage to surrounding areas a	voided?]
6.3	Site lighting designed to avoid	glare to surrounding receivers?]
6.4	Materials and machinery store	in an orderly manner?]
6.5	Areas within lot for recycling a	ctivities paved with concrete?]
6.6	Potential stagnant pools cleare	d and mosquito breeding prevented?]
6.7	Valid calibration certificate for	any monitoring equipment?]
6.8	Valid licence(s) obtained for n	anufacture or storage of dangerous goods?			Not sequired
	a) Storage area in compliance	with the approved plan?]
	b) Storage area is securely lock	ed?]
	c) Total storage capacity in cor	npliance with relevant statutory requiremen	nt?]
	d) Proper labelling provided?]
	e) Dangerous goods properly p	ackaged?]
Rema	rks:				
New (Observations				
	No major environmental defici	ency was observed.			
Signa	tures:				
ET Re	epresentative:	Operator Representative:	Tenant Representative	re;	IEC Representative:
		1	T		
1	my		1/1		_ Varia
Name	Timmy WONG	Name: YH WONG	Name: Stanlay	Pong	Name: Lemon Lam
Date:	2022/11/21	Date: 28/11/2022	Date: 29/11/2	2022	Date: 23 Nov 22



	Inspection Date: 2022/12/20 Time: 11:00 Lot Number: P9 & 10 Tenant: HKBRC	Inspected by: Timmy WONG
Weat	ther Condition: Sunty Pine Overcast Drizzle Temperature: 20 °C Humidity: High Wind: Calm V Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tennal is not required
1.1		
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 recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the livence 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?	7			No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?				Nat 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?	7			Not required
2.15	Bulk cargo and materials packed properly?		7		
2.16	Temporary stockpiles covered during rainstorms?	7			No dusty stockpite 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	Ouslity	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		7	<u> </u>	Air Pollution Control (Specified Processes) Regulations
	a) SP Licence conditions/monitoring requirements comply?		7		Quarterly reporting on results of analysis of the particulate monitoring (Jul - Sept22)
3.2	Operate without generation of noticeable odour?	\Box	<u> </u>		
	a) If odour is detected, can the source be identified?		$\overline{7}$		· · · · · · · · · · · · · · · · · · ·
	b) Odourous materials covered?				
	e) If odour control system is installed, is it operating normally?		一		
3.3	Dusty materials dampened prior to loading/unloading?	<u> </u>			
3.4	Dust monitoring record available?				Measurement of 24-hr RSP required by SP Licence (Nov 2022)
	a) Monitoring frequency met the licence requirement?		$\overline{}$		
	b) Any exceedance?			$\overline{}$	
	c) If exceedance is recorded, follow-up action taken?			7	
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?		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?	\Box			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?	$\overline{}$			
	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?	/			
3.14	Public road around site entrance kept clean and free from dust?		7		



3.15	Materials transported on is	nicks 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?	Г	1		No stockpile of dusty material is observed		
3.18	Major dust source(s):	Wind erosion	Vehic	le/equ	ւմpment movem	ent		
	-	Loading/unloading of materials	Others	s:	n/a			
4. Wa	. Waste/Chemical Management							
Gener	<u>ai</u>		ì	N/A	Yes No	Remarks		
4.1	Registered as chemical wa	aste producer?						
4.2	Sufficient receptacles (e.g.	, rubbish bins) available?						
4.3	Disposed of regularly and	properly?						
4.4	Sorting of materials on-sit	e for reuse or disposal to designated outlet?						
4,5	Records of quantities of w	aste generated, recycled and disposed properly kept?				Verified via quarterly report		
4.6	Collection of sludge by lie	consect collector at regular intervals?		✓		Not required		
<u>Packa</u>	iging of Chemical Waste							
4.7	Stored in suitable containe	er?						
4.8	Container properly closed	or sealed?			V	l		
4.9	Spillage cleaned up imme	diately through the use of absorbent?						
4.10	Obtained approval for the	use of chemical waste container >450L?						
<u>Labeli</u>	ling of Chemical Waste							
4.11	Provision of chemical was	ste label?						
	a) Label is securely stach	ed and visible?						
	b) Label is bilingual and in	n proper dimension?						
	c) Information is accurate	and sufficient?						
Storag	ge of Chemical Waste							
4.12	Proper "Chemical Waste"	sign displayed?						
4.13	Incompatible wastes separ	rated by impermeable partition?		<u> </u>		<u> </u>		
4.14		t or receptacle of suitable material (if quantity <50L), or provided storing 110% of the volume of the largest container (if quantity						
4,15	Enclosed on 3 sides with a of containers?	no less than 2m in height or height of tallest container/stack				l		
4.16	Properly stored and locked	d in designated area with adequate ventilation?						
4.17	Storage area paved with c	oncrete and kept clean and dry?						
4.18	Cover provided for outdoo	or storage area?		1]		
4,19	Chemical waste collected	by licensed collector?						



<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with	permeation-proof floor or surface?			
4.21	Capacity of retention structulargest container or 20% vo	are sufficient to accommodate contents of the lume of the material in storage?]
4.22	Walls or partitions of stacke	d container storage area constructed of imperme	eable material?]
5. La	ndfill Gas (LFG) (within LF	G Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors o	f possible LFG hazards?			
5.2	Smoking and open fires prol	hibited?]
6. Ot	her <u>s</u>			N/A Yes No	Remarks
6.1	Works confined within lot b	oundaries?]
6.2	Damage to surrounding area	s avoided?			
6.3	Site lighting designed to avo	oid glare to surrounding receivers?			
6.4	Materials and machinery sto	red in an orderly manner?]
6.5	Areas within lot for recyclin	g activities paved with concrete?			1
6.6	Potential stagnant pools clea	red 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	e with the approved plan?]
	b) Storage area is securely lo	ocked?]
	c) Total storage capacity in o	compliance with relevant statutory requirement?			1
	d) Proper labelling provided	2]
	e) Dangerous goods properly	packaged?]
Rema	rks:				
New (Observations				
٠	No major environmental def	iciency was observed.			
Signa	tures:				
ET Re	epresentative:	Operator Representative:	Tenant Representative	sery Recycling	IEC Representative:
		4		香港電池 Call To A To	
1	my	2	Xan 1/3	有限公司(F)	Some
Namo	Timmy WONG	Name: YH WONG	Name: MTChe	u lam	Manua I annua I ann
	2022/12/20	Name: 31 Dec 2022	D	×0.7	Name: Lemon Lam

Quarterly E	nvironmental Monitoring & Audit Report (October - December 2022)
	Appendix 6
	Tenant-specific Audit Checklists for the Reporting Quar
	Baguio Waste Management & Recycling L
	= "6"== "

Issue 1 _____AEC



	Inspection Dale: 2022/10/19 Time: 14:45 Lot Number: T6 Tenant: Bağuio	Inspected by: Timiniy WONG, Carmen TAM
<u>Wrat</u>	ther	
	Condition: Sunny Fine Overcast Drizzle Temperature: 26 °C Humidity: High Wind: Calm 11ght Breeze Strong	Raín Storm \$\frac{1}{2} \text{lazy} Moderate Low
<u>1. Ge</u>	nera <u>r</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?	UPMUs 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?	UPMIL's ERP is followed
ł.5	All recycling processes in operation have been approved by WRG of EPD?	
16	Any record of complaint or prescention?	
2. \Ya	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	The Likensee shall perform self-monitoring as and
	a) Sampling record available?	when required by the Authority.
	b) Manitoring frequency met the license 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	Foard, 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 scivity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water heatment 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 Childeline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Nat sequired	
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 smid/silt to drains?	No sand/silt is generated from the recycle	ng process
3. Aīr	Quality	N/A Yes No Remarks	
3,1	Valid Specified Process (SP) Licence available for all specified process?	Not required	
	a) SP Licence conditions/monitoring requirements comply?		
3,2	Operate without generation of noticeable odour?		•
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If adour control system is installed, is it operating normally?		
3,3	Dusty materials dampened prior to loading/unloading?	Dusty material is not observed	
3,4	Air monitoring record available?		
	a) Manitoring frequency met the licence requirement?		
	b) Any exceedance?	Against AQO/USEPA	
	c) (£ exceedance is recorded, follow-up action taken?		
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular damponing)?		
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?		
3,8	Vehicles and equipment switched off while not in use?		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		
3,10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centiatokes or an equivalent viscosity?		
3 11	Air pollution control system properly maintained and function normally?	No operation was observed during inspe-	ction
3,12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by lenants 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 nucks covered?	Not observed
3.16	Trock loads to a level within the side and tail boards?	Net observed
3.17	Stockpiles of dusty materials covered or regularly watered?	No stockpile of dusty material is observed
3,18	Major dust source(s): Wind erosion Ve	hicle/equipment movement
	Loading/inloading of materials Of	hers: n/a
3,19	Shredding, crushing and sorting processes including CRT dismanding are carried out in	
	enclosed structure(s)?	
4. W	stie/Chemical Management	
Gener	<u>a(</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	
4,2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and property?	
4,4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified sia quartety report
4.6	Collection of sludge by licensed collector at regular intervals?	Stored in a studge tank and collected by licensed collectors
Packo	sing of Chemical Weste	
4,7	Stored in suitable container?	
4.8	Container properly closed or scaled?	
4,9	Spillage cleaned up immediately through the use of absorbent?	
4,10	Obtained approval for the use of chemical waste container >450L?	
<u>Labell</u>	ing of Chemical Wage	
4.11	Pravision 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?	
Storay	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 sultable 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 locker in designated area with adequate ventilation?	
4, 7	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?	



Liquis	Waste Storage					
4,20	Storage area provided with per	rmearing-proof floor or surface?			<u></u>	
4,21	Capacity of retention structure largest container or 20% volume	e sufficient to accommodate contents of th the of the material in storage?	o		<u> </u>	
4,22	Walls or partitions of stacked	container storage area constructed of impe	ermeable material?			
5. La	oddiii Gis (LFG) (white LFG	Consultation Zone)		N/A Yes No	Remarks	
5.1	Alert workers and visitors of p	possible LFG hazards?			Outside LFG consultation zone	
5.2	Smoking and open fires prohib	bited?				
ő. Otl	ners			N/A Yes No	Remarks	
6,1	Works confined within lot bou	ındaries?			<u></u>	
6.2	Damage to surrounding areas a	avoided?				
6.3	Site lighting designed to avoid	i glare to surrounding receivers?				
6.4	Materials and machinery store	ed in an orderly manner?			····	
6.5	Areas within lot for recycling	activities paved with concrete?				
6.6	Potential stagnant pools cleared	ed and mosquito breeding provented?				
6,7	Valid calibration certificate for	or any monitoring equipment?			Not provided	<u> </u>
6,8	Valid licence(s) obtained for r	manufacture or storage of dangerous good	s?		<u> </u>	
	a) Storage area in compliance	with the approved plan?				
	b) Storage area is securely loc	ked?				
	e) Total storage capacity in co	empliance with relevant statutory requirem	eni?			
	d) Proper labelling provided?					
	e) Dangerous goods properly p	packaged?				_
Rema	ırkş:		· · · · · · · · · · · · · · · · · · ·			
New	Ohseryations					
	No major environmental defic	cioney was observed.				
Signa	tures:					
ET R	epresentative:	Operator Representative:	Tenant Representative	PLASTICE	EC Representative:	
			^	NY 3 V2	1 21	
	1		654	順日為	1 km	
Name;	Timmy WONG	Name: YH WONG	Name: JASPER	CHO,	Anna: Hilton TAM	
Dato:	2022/10/19	Date: 26/10/2022	Date 28/10	12022	ate: 2022/10/26	
		•	/			
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			/ 28 W	1 2012		
PA(Gu)	PANGUI-16SUILGIGILS Siles Visit In/abb/2 Siles Inagection Checkford2022-180Checklast_202210-inagection Takin Worg Pa					
	down who					
				\mathcal{I}		



	Inspection Date: 2022/11/21 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Timmy WONG
Wea		
	Condition: Sunny	Rsin 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?	V UPMC'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.	ster Quality	N/A Yes No Remarks
2,1	Valid Effluent Discharge Licence available?	The Licensee shall perform self-monitoring as and
	a) Sampling record available?	when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	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 sewor?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	
2.1 1	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed



2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility?	No containfusited 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 property?	
2,16	Temporary stockpites covered during rainstorms?	No dáty stockpilo in observos
2,17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process
<u>3. Air</u>	Quality	N/A Yes No Remarks
3,1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions / monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	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?	Agains; AQO/USBPA
	c) If exceedance is recorded, follow-up action taken?	
3.5	Suppression measures provided where main pollulant-generating activities take place (i.e. enclosures or regular dampening)?	
3,6	Open barning 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 fumace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 150MJ pascous fuel/hour?	
3.10	Obtained approval for the use of liquid fittl with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	
3.l i	Air poliution control system properly maintained and function normally?	No operation was observed during impection
3,12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	No chemical waste is generated.
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	



3.15	Materials transported on trucks covered?	Not observed
3.16	Truck loads to a level within the side and tail boards?	Not observed
3,17	Stockpiles of dusty materials covered or regularly watered?	No stockpile of duity material is objected
3.18	Major dust source(s): Wind erosion Ve	chicle/equipment movement
	Loading/unloading of materials	hors: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in	
_	enclosed structure(s)?	
4. \Ve	itte/Chemical Management	
Gener	a <u>l</u>	N/A Yes No Remarks
4 .l	Registered as chemical waste producer?	
4.2	Sufficient receptacles (e.g. rubbish hins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for rouse 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 shridge lank and collected by licensed collectors
<u>Packa</u>	ging of Chemical Waste	
4,7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4,10	Obtained approval for the use of chemical waste container >450L?	
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?	
Ştorog	e of Chemical Wasie	
4,12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	
	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?	
4 .16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	



Liquid	Waste Storage						
4.20	Storage area provided with peri	neation-proof I	loor or surface?]	
4.21	Capacity of retention structure s largest container or 20% volume					□	
4.22	Walls or partitions of stacked or	ontainer storag	e area constructed of impen	neable material?		<u> </u>	
5. Lan	idell Gas (LFG) (within LFG C	onsultation Ze	ne)		N/A Yes N	lo Rem	narks ,
5.1	Alert workers and visitors of po	ssible J&G haz	ards?			Outsi	de I.PG consultation zone
5.2	Smoking and open fires prohibi	ted?				□	
<u>6. Ort</u>	ers				N/A Yes N	o Rem	narks
6,1	Works confined within lot boun	daries?				<u> </u>	
6.2	Damage to surrounding areas as	roided?				<u> </u>	
6,3	Site lighting designed to avoid (glare to sutrour	iding receivers?]	
6.4	Materials and machinery stored	in an orderly r	nanner?			□	
6.5	Areas within lot for recycling at	stīvities paved	with concrete?			<u> </u>	
6,6	Potential stagnant pools cleared	and mosquito	breeding prevented?			<u>_</u> _	
6.7	Valld calibration certificate for	any monitorin	g equipment?			Note	provided
6,8	Valid licence(s) obtained for ma	anufacture or s	torage of dangerous goods?			□	
	a) Storage area in compliance w	ith the approv	ed plan?			⊐	
	b) Storage area is securely locke	ed?				<u> </u>	
	e) Total storage capacity in com	ipliance with n	elevant stanstory requiremen	k?]_	······································
	d) Proper labelling provided?					킈	
	e) Dangerous goods properly pa	ckaged?				□	
Rema	<u>rļu;</u>						
New (<u>Diservacions</u>						
	No major environmental deficie	ency was obser	yed,				
Signa	tures:						
ET Ro	presenlativo:	Operator Re	presentative:	Tenant Representa	tive:	EC R	tepresentativa:
	Tommy	2	E	Jasp		劚.	
						<i>"</i>	Jan-
Name:	Timmy WONG	Name: Y	H WONG		IR CHOP	Name:	Lemon Lam
Date:	2022/11/21	Date: 28	3/11/2022	Date: &//2/	12022	Dage:	23 Nov 22
			4	Jassa & Dec	2 () () () () () () () () () (



	Inspection Date: 2022/12/20 Time: 9:45 Lot Number: T6 Tenant: Baguio	Inspected by: Timmy WONG
Weat	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1	Environmental Pormit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML'S Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML'S ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	The Licensee shall perform self-monitoring as and when required by the Authority.
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foarn, 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?	Y	Not required
2.15	Bulk cargo and materials packed properly?		
2,16	Temporary stockpiles covered during rainstorms?		No dusty stockpile is abserved
2,17	Measures to prevent the washing away of sand/silt to drains?		No sand/silt is generated from the recycling process
3. Air	Quality	N/A Yes No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		Not required
	a) SP Licence conditions/monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?		
	a) If odour is detected, can the source be identified?		
	b) Odourous materials covered?		
	c) If odour control system is installed, is it operating normally?		<u> </u>
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?		<u></u>
	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?		J <u> </u>
3.7	Emission from chimney or powered plant free of black stnoke?		
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 zefrigerant?		
	b) If yes, record of refrigeration equipment service available?		l
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?		l



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 stockpilo of dusty material is observed
3.18	Major dust source(s): Wind erosion V	ehicle/equipment movement
	Loading/unloading of materials	thers: u/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in	
	cnclosed structure(s)?	
<u> 4. Wa</u>	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. tubbish bins) avzilable?	
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?	<u> </u>
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 !10% of the volume of the largest container (if quantity >50L)?	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4,17	Storage area paved with concrete and kept clean and dry?	
4,18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	



<u>Liquid</u>	Waste Storago				
4.20	Storage area provided with perm	neation-proof floor or surface?]
4.21	Capacity of retention structure st largest container or 20% volume	sufficient to accommodate contents of the material in storage?	f the .]
4.22	Walls or partitions of stacked co	ontainer storage area constructed of it	mpermeable material?]
<u>5. Lar</u>	edfill Gas (LFG) (within LFG C	Consultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of pos	ssible LFG hazards?			Outside LFG consultation zone
5.2	Smoking and open fires prohibit	ited?]
<u>6. O</u> th	ers		- " "	N/A Yes No	Remarks
6. 1	Works confined within lot bound	daries?			
6.2	Damage to surrounding areas av	voided?	•]
6.3	Site lighting designed to avoid g	glare to surrounding receivers?]
6.4	Materials and machinery stored	in an orderly manner?]
6.5	Areas within lot for recycling ac	ctivities paved with concrete?			
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?]
6.7	Valid calibration certificate for a	any monitoring equipment?			Not provided
6.8	Valid licence(s) obtained for ma	anufacture or storage of dangerous go	ods?		
	a) Storage area in compliance wi	rith the approved plan?]
	b) Storage area is securely locke	ed?]
	c) Total storage capacity in comp	pliance with relevant statutory requir	rement?		<u> </u>
	d) Proper labelling provided?]
	e) Dangerous goods properly page	ickaged?]
Rema	rks:		<u>. </u>		
New C	Observations .				
•	No major environmental deficies	ency was observed.	. •		
Signat	ures:	· · · · · · · · · · · · · · · · · · ·			
ET Re	presentative:	Operator Representative:	Tenant Representative	e:	IEC Representative:
	Tarmy	-8	Jasp		Jen.
Name:	Timmy WONG	Name: YH WONG	Namo: JASPER	NATE OF THE PARTY	Name; Lemon Lam
Date:	2022/12/20	Dato: 31 Dec 2022	Date: 4 Jan	2023	Date: 29 Dec 2022
		,	7 3assa 4 3as	27 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	

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

Issue 1 _____AEC



Inspection Date: Lot Number:	2022/10/19 Time: n/a Tenant	14:30 - 17:45 t: n/a	Inspected by:	Timmy WONG, Carmen TAM	
<u>Weather</u>					
Condition: Temperature: Wind:	Sunny Fine 26 °C Calm Light	Overcast Drizzle Humidity: High Breeze Strong	✓ Moderate	Storm Hazy Low	
New Observation Lot T7, T2/T3, T8-11, P1, P5-	.P7 P12				
	al deficiency was observed.				
Signatures:					
ET Representative:	Operator Representative:	Tenant Repre	sentative:	IEC Representative:	
Juny	8				
Name: Timmy WONG	Name: YH WONG	Name:		Name:	
Date: 2022/10/19	Date: 26/10/2022	Date:		Date:	



Inspection Date:	2022/11/21	Time:	09:30 - 12:45	Inspected by:	Timmy WONG
Lot Number:	n/a	Tenant:	n/a		Thinly WONG
Weather					
Condition:	✓ Sunny	Fine Ove	Drizzle Drizzle	Rain	Storm
Temperature:	26 °C	Н	ımidity: High	✓ Moderate	Low
Wind:	Calm ✓	Light Bre	eze Strong		
New Observation					
Lot T7, T2/T3, T8-11, P1, P	25-P7, P12				
· No major environmer	ntal deficiency was observ	ved.			
Signatures:					
ET Representative:	Operator Rep	presentative:	Tenant Represe	ntative:	IEC Representative:
Janny		8			Some
Name: Timmy WONG	Name: YH	WONG	Name:		Name: Lemon Lam
Date: 2022/11/21	Date: 28/1	1/2022	Date:		Date: 23 Nov 22

EcoPark Operation SITE INSPECTION	CHECKLIST					
Inspection Date:	2022/12/20	Time:	09:30 - 12:45	Inspected by:	T' WONG	AEC
Lot Number:	n/a	Tenant:	n/a		Timmy WONG	
Weather						
Condition:	✓ Sunny Fine	e Ove	rcast Drizzle	Rain	Storm	Hazy
Temperature:	20 °C	Hu	ımidity: High	✓ Moderate	Low	
Wind:	Calm ✓ Ligi	ht Bree	Strong			
New Observation						
Lot T7, T2/T3, T8-11, P1, I	P5-P7, P12					
· No major environmen	ntal deficiency was observed.					
Signatures:						
ET Representative:	Operator Represe	entative:	Tenant Represe	ntative:	IEC Represe	entative:
Tannas		5				

Name:

Date:

Name:

Date:

Name: Timmy WONG

Date: 2022/12/20

Name:

Date:

YH WONG

31 Dec 2022

Project No.: 1616	
Project No.: 1616 EcoPark Operation Quarterly Environmental Monitoring & Audit Report (October - December 202	2)
	Appendix 7
	Complaints Log

Issue 1 _____AEC



Log Reference	016
Date	19 th October 2022
Location	Champway Technology Ltd. (Lot T5)
Complainant/ Date of Contact	A successful prosecution record was referred by the Project Proponent on 10 th October 2022 regarding the exceedance of the discharge limit at Champway
Details of Complaint	A successful prosecution record was referred by the Project Proponent on 10 th October 2022 regarding the exceedance of the discharge limit at Champway Technology Ltd. (Lot T5). One of the determinants, BOD ₅ , in the water sample collected on 17 th December 2021 exceeded the limit as allowed under its WPCO licence.
Investigation/ Mitigation	A joint site inspection with Eco Park Operator, IEC and ET was conducted on 19 th October 2022 at Champway Technology Ltd. (Lot T5).
Action	During the joint site inspection, no environmental defiance on wastewater handling was recorded. After checking the bi-monthly sampling reports provided by the tenant, all testing parameters complied with the limit specified in the discharge license under the WPCO, no exceedance record was observed since the successful prosecution in December 2021.
	Meanwhile, the tenant was reminded to review the wastewater treatment procedures and the performance of the wastewater treatment facility. The tenant also has been recommended to increase the cleaning frequency of the grease traps.
Follow-up Action	To follow up on the implementation schedule for the environmental mitigation measures proposed in the EM&A Manual, ET will particularly inspect the wastewater handling of the tenant (Lot T5) during future site inspections of Eco Park.
Status	Closed