Issue No.: Issue 1
Issue Date: April 2021
Project No.: 1616



EcoPark Operation

Quarterly Environmental Monitoring & Audit Report (January - March 2021)

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Allied Environmental Consultants Limited

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Issue No.:

Draft 3 April 2021

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This report has been prepared by Allied Environmental Consultants Limited with all reasonable skill, care and diligence within the terms of the Agreement with the client, incorporating our General Terms and Conditions of Business and taking account of the resources devoted to it by agreement with the client.

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EXECUTIVE SUMMARY

General

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

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

This is the fifty-sixth (56th) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from January to March 2021. In the reporting quarter, there were ten tenants in EcoPark Phase 1 and Phase 2, one operator of Lot T7 in EcoPark Phase 1 and one operator of WEEE.PARK in EcoPark Phase 2. The details are provided as below:

Phase 1 tenants and operator comprise:

- Champway Technology Ltd. (Champway) Waste cooking oil
- 3R Hong Kong International Eco-Pioneer Ltd. (3R) Waste plastics
- 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
- Food Waste Management Group (FWMG) of EPD Waste wood

Phase 2 tenants and operator 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
- Chung Yue Steel Group Company Ltd. (Chung Yue) Waste metals
- Hong Kong Battery Recycling Centre Ltd. (HKBRC) Waste lead-acid batteries
- WEEE.PARK operated by Alba Integrated Waste Solutions (Hong Kong) Ltd. (Alba IWS) –
 WEEE

Recycling activities of WEEE.PARK in Lots P2-P4, FWMG of EPD in Lot T7 and the following seven active tenants were audited in the reporting quarter: Champway, HK Biomass, HP Telford, K. Wah, E. Tech, On Fat Lung, and Chung Yue. The lots possessed by HKBRC (i.e. Lots P9 & P10),

3R (i.e. Lots T2 & T3), and Baguio (i.e. Lot T6) were inspected but not audited under the EM&A programme during the reporting quarter, as no recycling activities were conducted.

In the reporting quarter, neither process review nor DA were approved. Full set of the completed PRCs and DAs are submitted separately to relevant authorities in EPD.

In this reporting quarter, site inspections were conducted by the Operator and the ET on 21st January, 23rd February, and 24th March 2021. IEC also carried out random site audits on 21st January and 24th March 2021. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 23rd February 2021.

Throughput of Materials / Waste Generated

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

Material Type	Waste Input (tonne)	Product Output ⁽⁴⁾ (tonne)	Waste Disposed ⁽⁴⁾ (tonne)
Waste Organic Food	2,888	825	797
Waste Ferrous Metals	22,923	21,537	169
Waste Wood	179	141	-
Waste Electronics	4,179	3,385	560
Waste Plastics	416	311	1
Construction Waste	2,647	12,722	14
Waste Glass	1,117	12,722	14
Waste Rubber Tyres	385	385	-

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 23rd February 2021 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.

6

• **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 Design Audit (DA) were approved in the reporting period.

Future Key Issues

As observed during the site inspection on 24th March 2021, recycling activity at Lot T7 has been resumed.

1 PROJECT BACKGROUND

1.1 Project Overview

- 1.1.1 In the document "A Policy Framework for the Management of Municipal Solid Waste (2005 –2014)", the government set out a comprehensive policy to support the recycling industry. This included allocating suitable land, encouraging research and development, introducing environmental legislation and providing effective support measures. In May 2013, the Environment Bureau launched "Hong Kong Blueprint for Sustainable Use of Resources 2013 2022", which promised continuing support for the recycling industry.
- 1.1.2 EcoPark was developed to support the local recycling industry by providing long-term land at affordable rents, thereby encouraging investment in advanced technology and value-added recycling processes.
- 1.1.3 EcoPark, as shown in *Figure 1-1*, has been developed in Tuen Mun Area 38 in two phases (Phase1 and Phase 2) under Contract *EP/SP/52/06 Development of EcoPark in Tuen Mun Area 38*, which was awarded to Kaden Construction Ltd by the Environmental Protection Department (EPD) in June 2006. Phase 1 construction was completed in July 2009 and Phase 2 construction was completed in November 2010.
- 1.1.4 The contract for the management of EcoPark Contract No. *EP/SP/102/17 Provision of Management Services for EcoPark 2018* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30th October 2018.
- 1.1.5 UPML, the "Operator" of EcoPark, has appointed Allied Environmental Consultants Ltd. (AEC) as the Environmental Team (ET) to carry out the Environmental Monitoring and Audit (EM&A) works for the operation of EcoPark as required by the EM&A Manual and in accordance with the conditions of the Environmental Permit (EP-226/2005/F). Ove Arup & Partners Hong Kong Ltd. (Arup) has been appointed by the EPD as the Independent Environmental Checker (IEC) for the Project. The ET and the IEC carry out the EM&A works for EcoPark as required by the EM&A Manual and in accordance with the conditions of the Environmental Permit (EP).

1.2 Operation Programme

- 1.2.1 In the reporting period, there were ten tenants in EcoPark, one operator of Lot T7 and one operator of WEEE.PARK:
 - Alba Integrated Waste Solutions (Hong Kong) Ltd. (Alba IWS) for WEEE.PARK, Food Waste Management Group (FWMG) of EPD for Lot T7, and other seven active tenants (Champway, HK Biomass, HP Telford, Chung Yue, K.Wah, E. Tech, and On Fat Lung) who have carried out full recycling operations;
 - One tenant (HKBRC) was without any site operation;
 - One tenant (Baguio) is carrying out building works but without any site operation.
- 1.2.2 There is no change in recycling activities in the reporting quarter.

1.3 Project Organisation and Contact Personnel

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

Table 1.1 EM&A Personnel Contact Details

Position	Name	Email Address	Phone No.			
Project Proponent -	Project Proponent – EPD					
Principal EPO	Mr. Gary C. W. Tam	garytam@epd.gov.hk	3690 7860			
Operator – UPML						
Project Manager	Ms. Raindy YIP	raindy.py.yip@urban.com.hk	2212 5900			
Park Manager Ms. May WU		may.sm.wu@urban.com.hk	2212 5920			
IEC – Ove Arup						
IEC Mr. Sam TSOI		sam.tsoi@arup.com 2268 3208				
ET – AEC						
ET Leader Ms. Grace KWOK		gk@aechk.com	2815 7028			

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

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



Site Boundary Phase 1 Tenants Phase 2 Tenants

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Figure 1-2 Organisation Chart of UPML

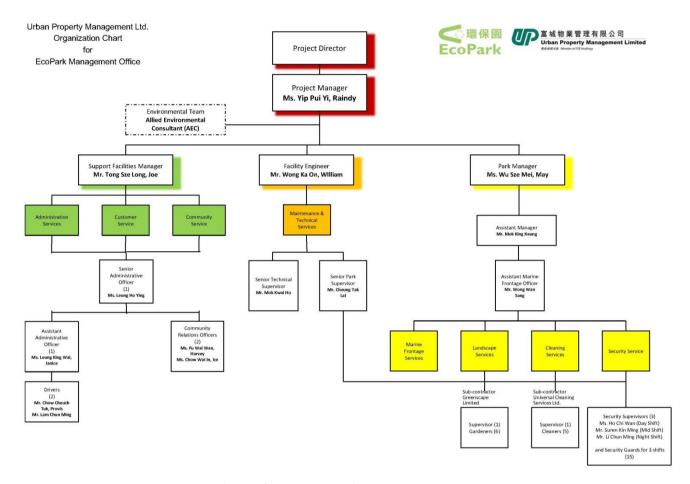
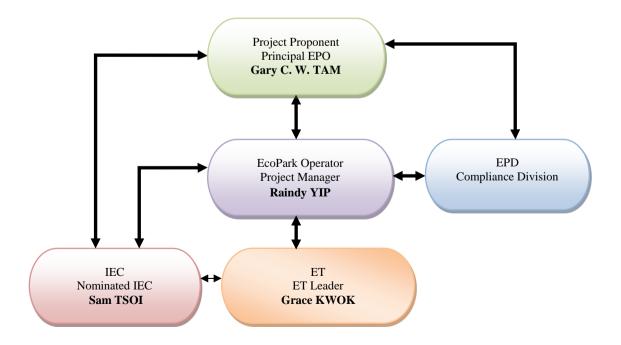


Figure 1-3 Organisation Chart of EM&A Works (Operation)



2 SUMMARY OF EM&A REQUIREMENT

2.1 Monitoring Parameters

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

Table 2.1 Operation Phase LFG Monitoring Locations in EcoPark

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

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

2.2 Environmental Quality Performance Limits and EAP

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

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

Parameter	Level	Action		
	Action Level <19% O ₂	Ventilate trench/void to restore O ₂ to >19%		
Oxygen (O ₂)	Limit Level <18% O ₂	 Stop works Evacuate personnel/prohibit entry Increase ventilation to restore O₂ to >19% 		
Methane (CH ₄)	Action Level >10% LEL	 Post "No Smoking" signs Prohibit hot works Increase ventilation to restore CH₄ to <10% LEL 		
	Limit Level >20% LEL	 Stop works Evacuate personnel/prohibit entry Increase ventilation to restore CH₄ to <10% LEL 		
Carlan	Action Level >0.5% CO ₂	Ventilate to restore CO ₂ to <0.5%		
Carbon Dioxide (CO ₂)	Limit Level >1.5% CO ₂	 Stop works Evacuate personnel/prohibit entry Increase ventilation to restore CO₂ to <0.5% 		

2.3 Environmental Audit of Non-Monitored Parameters

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

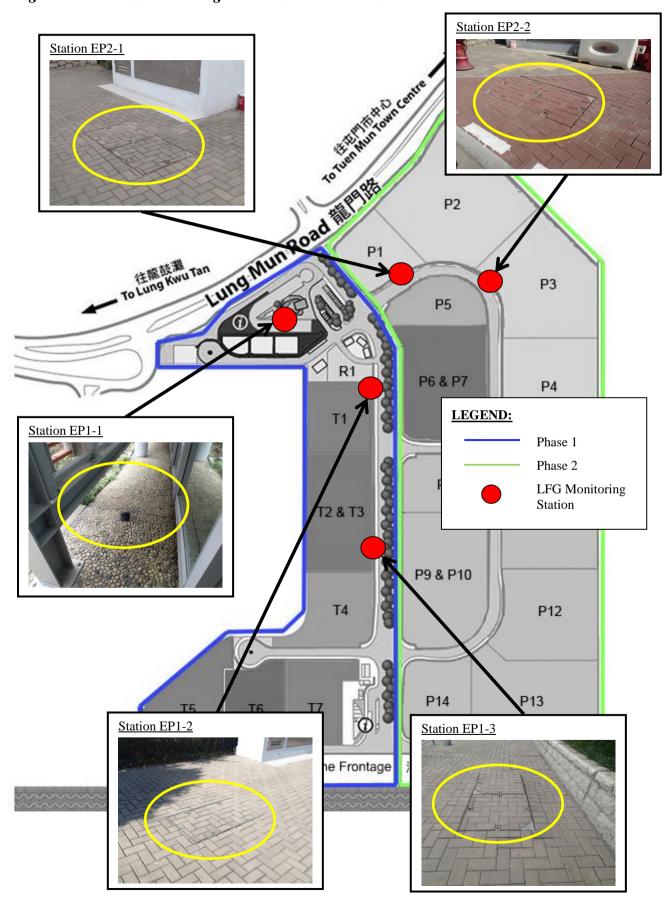
2.4 Environmental Mitigation Measures

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

2.5 Environmental Requirements in Tenancy Agreements

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

Figure 2-1 LFG Monitoring Locations within EcoPark



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3 OPERATION STATUS

3.1 General

- 3.1.1 The location of lots within EcoPark, the current usage and tenant names are shown in *Figure 3-1*. A summary of waste throughputs is provided in *Section 3.11*. Brief descriptions of the active tenants and operators are provided from *Sections 3.2* to *3.10*.
- 3.1.2 In the reporting quarter:
 - HKBRC was without any site operation; and
 - Baguio was carrying out building works.

3.2 Champway Technology Limited

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

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

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

3.4 HP Telford Envirotech Group Limited

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

3.5 Chung Yue Steel Group Company Limited

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

3.6 K. Wah Construction Products Ltd.

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

3.7 WEEE.PARK

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

3.8 On Fat Lung Innovative Resources Ltd.

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

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

3.9 Food Waste Management Group (FWMG) of EPD

- **Lot No.:** T7 (Phase 1)
- Lot Size: Approx. 4,000m²
- Activity: Temporary storage of wood chip and waste trees handling
- **Recycling Process:** Bulk reduction of waste tree by mechanical shearing and chipping.
- 3.9.1 In this reporting quarter, temporary storage of wood chip and waste trees handling were conducted.

3.10 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..
- 3.10.1 In this reporting quarter, WEEE was recycled.

3.11 Throughput Statistics

- 3.11.1 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 were delivered by both marine and land transportation.
- 3.11.2 The throughputs of WEEE.PARK and the seven active tenants are summarised in *Table* 3.1 below. Please note that product output plus waste disposal does not necessarily equal the waste input, due to material losses during processing and material retained within the lot.

Table 3.1 Throughput Statistics for the Reporting Quarter

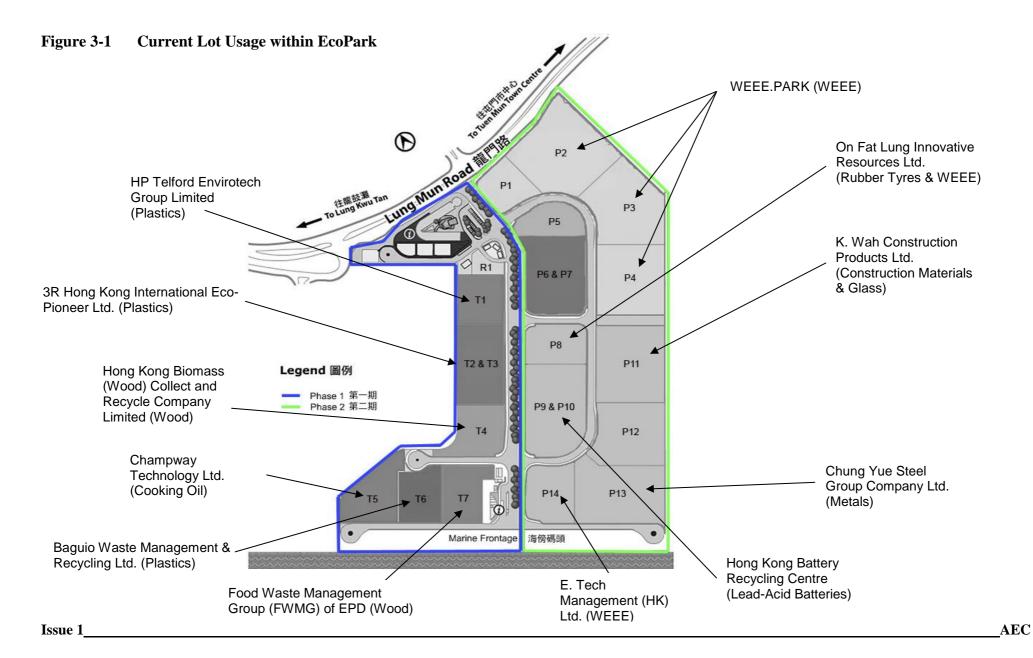
Material Type	Waste Input (tonne)	Product Output (4) (tonne)	Waste Disposed ⁽⁴⁾ (tonne)	
Waste Organic Food	2,888	825	797	
Waste Ferrous Metals	22,923	21,537	169	
Waste Wood	179	141	-	
Waste Electronics	4,179	3,385	560	
Waste Plastics	416	311	-	
Construction Waste	2,647	12,722	1.4	
Waste Glass	1,117	12,722	14	
Waste Rubber Tyres	385	385	-	

Notes:

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) "-" in the column of waste disposal denotes zero quantity; while "n/a" a denotes unavailable information at the time of report preparation.
- 3.11.3 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*.

3.12 Process Review

- 3.12.1 Process Review, and possibly Design Audit (DA) where required, had been conducted for each recycling process to be operated within EcoPark to confirm its compliance with the findings and recommendations of the EIA report and the conditions of the EP.
- 3.12.2 Since 2008, twenty four process reviews and three DAs had been approved. Among those, sixteen process reviews and three DAs are related to the current recycling processes in EcoPark as of March 2021. In the reporting period, neither process review nor DA were approved in the reporting period. Full set of the completed PRCs and DAs are submitted separately to relevant authorities in EPD.



4 IMPLEMENTATION STATUS OF ENVIRONMENTAL PROTECTION MEASURES

- 4.1.1 Environmental mitigation measures applicable to the operation phase EM&A as stated in the implementation schedule are summarised in *Appendix 1*. Environmental requirements specified in tenancy agreements are summarised in *Appendix 2*. The implementation status of the environmental requirements for tenants are summarised in the site inspection checklist, in *Appendix 6*.
- 4.1.2 By March 2021, WEEE.PARK, Lot T7 (FWMG of EPD) and seven tenants (Champway, HK Biomass, HP Telford, K. Wah, E. Tech, Chung Yue and On Fat Lung) 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 23rd February 2021. Monitoring details are shown *Table 5.1* below.

Table 5.1 Sampling Schedule for the Quarterly LFG Monitoring

Station ID	Sampling Date	Time	Duration	Ambient Air Temp.	Weather
EP1-1		09:53 – 09:55	2 minutes	24°C	Sunny
EP1-2	cord F 1	09:48 - 09:50	2 minutes	24°C	Sunny
EP1-3	23 rd February 2021	09:44 - 09:46	2 minutes	24°C	Sunny
EP2-1		09:38 - 09:40	2 minutes	24°C	Sunny
EP2-2		09:40 - 09:42	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

		Monitoring Results				
Station ID	on Sampling Date	Methane (% v/v)	Methane (% LEL)	Oxygen (% v/v)	Carbon Dioxide (% v/v)	Barometric Pressure (mBar)
EP1-1		0.0	0.0	20.9	< 0.1	1015
EP1-2	$23^{\rm rd}$	0.0	0.0	20.9	< 0.1	1015
EP1-3	February	0.0	0.0	20.9	< 0.1	1015
EP2-1	2021	0.0	0.0	20.9	< 0.1	1015
EP2-2		0.0	0.0	20.9	< 0.1	1015

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, Lot T7 (FWMG of EPD) and seven 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 21st January, 23rd February and 24th March 2021. IEC random site audits were also carried out on 21st January and 24th March 2021. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 23rd February 2021. The completed audit checklists for tenants are provided in *Appendix 6*.

6.2 Champway Technology Limited

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

Table 6.1 Environmental Audit Findings for Champway

Date	Item	Comment	Status
Observations I	From Previous Repor	ting Quarters	
25 Nov 2020	Oil stain was observed near the bins in the refuse area at the front of the processing plant.	The tenant was requested to clear up the oil.	As observed on 21 January 2021, oil stain was still observed near the bins in the refuse area at the front of the processing plant. As observed on 23 February 2021, oil stain near the bins in the refuse area at the front of the processing plant has been cleared up.
25 Nov 2020	Oil stain was observed near the tanks in the stockpile area near the site office.	The tenant was requested to clear up the oil.	As observed on 21 January 2021, oil stain near the tanks in the stockpile area near the site office has been cleared up.

Date	Item	Comment	Status
25 Nov 2020	The perimeter drainage was observed to have been blocked.	The tenant was requested to clear up the blockage and oil to avoid overflow and pollution.	As observed on 21 January 2021, the perimeter drainage was still observed to have been blocked. In addition, oil and oil sludge were still also observed in the drainage. As observed on 23 February 2021, the perimeter drainage was still observed to have been blocked. In addition, oil and oil sludge were still also observed in the drainage. As observed in the drainage. As observed on 24 March 2021, the perimeter drainage was observed to have been cleared up. Oil and sludge in the drainage was also observed to have been removed.
17 Dec 2020	Activated carbon was still observed to have been spilled all over the floor.	The tenant was requested to better monitor the condition of material storage.	As observed on 21 January 2021, activated carbon was still observed to have been spilled all over the floor, and yet to be cleaned up. As observed on 23 February 2021, scattered activated carbon on the ground has been cleared up.
Observations I	From This Reporting	Quarter	
21 Jan 2021	Oil leakage was observed near the containers near the old oil filter press.	The tenant was requested to clear up the oil leak, and maintain better general house keeping in order to prevent runoff into the public drainage system.	As observed on 23 February 2021, oil leakage near the containers near the old oil filter press has been cleaned up.
21 Jan 2021	Oily sludge was observed to be at the vicinity of the oil container area.	The tenant was requested to clear up the sludge, and maintain better general house keeping to prevent runoff into the public drainage system.	As observed on 23 February 2021, oily sludge was still observed to be at the vicinity of the oil container area near the new filter press. As observed on 24 March 2021, oily sludge at the vicinity of the oil container area has been cleared up.
23 Feb 2021	Oil stain was observed in the oil storage tank area opposite the biodiesel processing plant.	The tenant was requested to maintain better housekeeping to prevent contaminants from entering storm drainage	As observed on 24 March 2021, oil stain in the oil storage tank area opposite the biodiesel processing plant was cleared up.

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Date	Item	Comment	Status
23 Feb 2021	Oil leakage was observed near the tanks opposite the new oil filter press.	The tenant was requested to clean up the oil and strengthen mitigation measures to prevent future leakages.	As observed on 24 March 2021, oil leakage near the tanks opposite the new oil filter press has been cleared up.
24 Mar 2021	No new critical issue was identified.		

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

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

Table 6.2 Environmental Audit Findings for HK Biomass

Date	Item	Comment	Status			
Observations I	Observations From Previous Reporting Quarters					
None						
Observations I	Observations From This Reporting Quarter					
21 Jan 2021	21 Jan 2021 No new critical issue was identified.					
23 Feb 2021	No new critical issue was identified.					
24 Mar 2021	No new critical issue was identified.					

6.4 HP Telford Envirotech Group Limited

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

Table 6.3 Environmental Audit Findings for HP Telford

Date	Item	Comment	Status		
Observations .	From Previous Reporti	ing Quarters			
None					
Observations .	Observations From This Reporting Quarter				
21 Jan 2021	No new critical issue was identified.				
23 Feb 2021	No new critical issue was identified.				
24 Mar 2021	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*.

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Table 6.4 Environmental Audit Findings for Chung Yue

Date	Item	Comment	Status		
Observations .	From Previous Repor	ting Quarters			
17 Dec 2020	Loads levels of trucks were observed to exceed the levels of the sides and the tailboard during the inspection.	The tenant was requested to reduce the load levels of trucks.	As observed on 21 Jan 2021, no truck operation was observed during the inspection. As observed on 23 Feb 2021, no truck operation was observed during the inspection. As observed on 24 Mar 2021, load level of the truck has been reduced.		
Observations .	Observations From This Reporting Quarter				
21 Jan 2021	No new critical issue was identified.				
23 Feb 2021	No new critical issue was identified.				
24 Mar 2021	No new critical issu	e was identified.			

6.6 **K.Wah Construction Products Limited**

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

Table 6.5 Environmental Audit Findings for K.Wah

Date	Item	Comment	Status				
Observations I	Observations From Previous Reporting Quarters						
17 Dec 2020	C&D materials were observed to have blocked the perimeter drain.	The tenant was requested to clear up the C&D materials to avoid overflow by covering them with tarpaulin.	As observed on 21 January 2021, C&D materials in the parameter drain has been cleared. As observed on 23 February 2021, while no debris was observed in the perimeter drain, the tenant was requested to provide adequate mitigation measures (e.g. tarpaulin cover, temporary wall) to prevent debris and effluent from entering the perimeter drain. As observed on 24 Mar 2021, workers were clearing the debris in the perimeter drain during the site inspection. The				

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Date	Item	Comment	Status
			stockpile of C&D materials was also observed to have been re-located to area away from the perimeter drain.
Observations I	From This Reporting Qu	arter	
21 Jan 2021	No new critical issue was identified.		
23 Feb 2021	No new critical issue was identified.		
24 Mar 2021	No new critical issue was identified.		

6.7 E. Tech Management (HK) Limited.

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

Table 6.6 Environmental Audit Findings for E. Tech

Date	Item	Comment	Status	
Observations From Previous Reporting Quarters				
None	None			
Observations From This Reporting Quarter				
21 Jan 2021	No new critical issue was identified.			
23 Feb 2021	No new critical issue was identified.			
24 Mar 2021	No new critical issue was identified.			

6.8 WEEE.PARK

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

Table 6.7 Environmental Audit Findings for WEEE.PARK

Date	Item	Comment	Status		
Observations I	Observations From Previous Reporting Quarters				
None	None				
Observations From This Reporting Quarter					
21 Jan 2021	No new critical issue was identified.				
23 Feb 2021	The sieve on the stormwater drain opposite the chemical waste stores was observed to be filled by debris.	The tenant was requested to clear up the debris and to better maintain drains to prevent any blockage.	As observed on 24 March 2021, the debris in the sieve on the stormwater drain opposite the chemical waste stores was observed to be cleaned up.		

Date	Item	Comment	Status
24 Mar 2021	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 I	Observations From Previous Reporting Quarters				
None					
Observations I	From This Reporting Qua	ırter			
21 Jan 2021	No new critical issue was identified.				
23 Feb 2021	Oil was observed to dripping from oil containers in an alleyway between tire processing facilities.	The tenant was requested to clean up the oil and implement mitigation measures such as placing drip tray to prevent surface runoff from entering public drainage.	As observed on 24 March 2021, oil was still observed to dripping from oil containers in an alleyway between tire processing facilities.		
24 Mar 2021	No new critical issue was identified.				

6.10 Lot T7 (FWMG of EPD)

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

Table 6.9 Environmental Audit Findings for Lot T7

Date	Item	Comment	Status	
Observations From Previous Reporting Quarters				
None	None			
Observations From This Reporting Quarter				
21 Jan 2021	No new critical issue was identified.			
23 Feb 2021	No new critical issue was identified.			
24 Mar 2021	No new critical issue was identified.			

6.11 General Condition of EcoPark

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

Table 6.10 General EcoPark Audit Findings

Date	Item	Comment	Status	
Observations From Previous Reporting Quarters				
23 Sept 2020	Baguio Mud debris was observed to have been flushed into the stormwater gulley on the road outside the site entrance.	The tenant was immediately requested to avoid discharging untreated surface runoff into the public stormwater system and remove the mud debris from the gully. The tenant should implement sufficient measures on site to collect, treat and reuse wastewater generated from construction activity (such as wheel-washing activity) for better wastewater control. The tenant was requested to clean the mud debris before operation of the sit's drainage network to prevent runoff into the public drainage system.	As observed on 21 January 2021, the existing surface channel was still blocked. It is also noted that the drainage system has been operating, with mud debris was still observed in the surface channel. As observed on 23 February 2021, the surface channel is no longer blocked. It is also noted that the drainage system has been operating, with mud debris observed in the surface channel. As observed on 24 March 2021, the surface channel is no longer blocked, with mud debris being cleared up.	
23 Sept 2020	Baguio Stockpile was observed to not be covered or watered.	The tenant was requested to cover the stockpiles with tarpaulin for dust suppression.	As observed on 21 January 2021, the temporary stockpile of C&D materials has been covered.	
Observations From This Reporting Quarter				
21 Jan 2021	No new critical issue was identified.			
23 Feb 2021	General refuse is observed to be overfilling the skip.	The tenant was requested to reduce the level of refuse in the skip, and to remove refuse from the	As observed on 24 March 2021, general refuse level has been reduced.	

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skip more
frequently in the
future to reduce
potential of
littering during
transport of waste.

24 Mar 2021 No new critical issue was identified.

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7 ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION

- 7.1 New Environmental Complaint, Notification of Summon and Successful Prosecution in the Reporting Period
- 7.1.1 By the end of March 2021, no complaint or notification of summon or successful prosecution related to recycling activities was received in this reporting quarter.

8 CONCLUSIONS

- 8.1.1 This is the fifty-sixth (56th) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from January to March 2021. 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 in EcoPark Phase 1 and Phase 2, one operator (FWMG of EPD) of Lot T7 in EcoPark Phase 1 and one operator (Alba IWS) in EcoPark 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 seven active tenants in the reporting quarter are summarised in *Table 8.1*. Please note that product output plus waste disposal do not necessarily equal the waste input, due to material losses during processing and material retained within the lots.

Table 8.1 Throughput Statistics for the Reporting Quarter

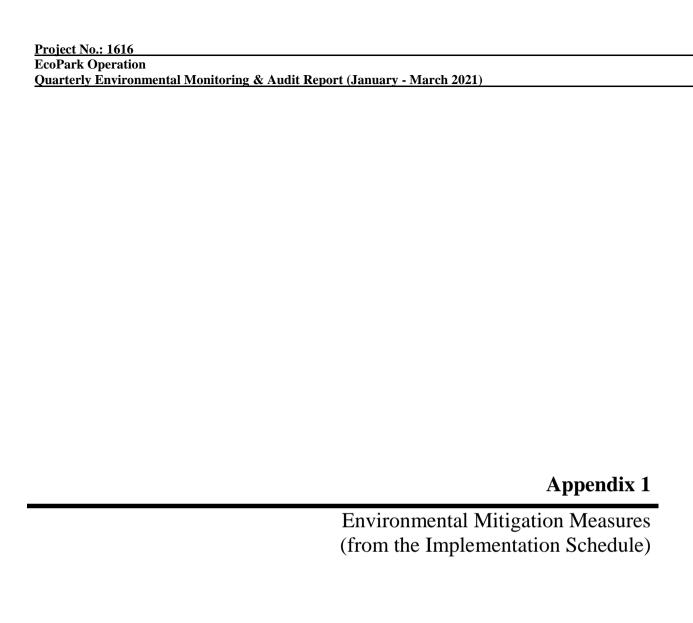
Material Type	Waste Input (tonne)	Product Output (4) (tonne)	Waste Disposed ⁽⁴⁾ (tonne)
Waste Organic Food	2,888	825	797
Waste Ferrous Metals	22,923	21,537	169
Waste Wood	179	141	-
Waste Electronics	4,179	3,385	560
Waste Plastics	416	311	-
Construction Waste	2,647	12.722	1.4
Waste Glass	1,117	12,722	14
Waste Rubber Tyres	385	385	-

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 23rd February 2021 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.
- In the next reporting quarter, LFG monitoring in operation phase for Phase 1 and Phase 2 8.1.6 will be continued.

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

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EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
13.2		The Operator shall ensure that EcoPark "base case" assumptions for air quality shown in Table 13.1 of the Final EIA Report are met by tenants, as a whole.	Throughout the duration of the operation.	Operator	Table 13.1 of the Final EIA Report	✓
Water Qua	ality		I	T	T	
5.4.11 & 5.6.7		To minimise the chance of accidental spillage during loading and unloading, and thereby reduce marine water quality impacts, well established cargo handling guidelines should be followed.	Adjacent to EcoPark marine frontage when loading or unloading goods.	Operator Operators of bulk carriers	Sections 5 & 6 of IMO Code of Practice for the Safe Loading/ Unloading of Bulk Carriers	
5.5.19		Contaminated water collected in the surface drainage systems shall be treated at the WTF or other appropriate treatment facility.	Within EcoPark throughout the life of the facility.	Operator		✓
5.5.23 to 5.5.25	4.2.5 to 4.2.7	An Emergency Response Plan (ERP) will be formulated to address various accident scenarios. The ERP will be certified by the Environmental Team (ET) and verified by the Independent Environmental Checker (IEC) under the operation EM&A programme.	Within EcoPark throughout the life of the facility.	Operator		✓
5.6.4		For uncovered areas where recovery process identified as causing potentially high level of contamination are located, stop-logs will be installed in the perimeter drainage system to isolate contamination.	Within EcoPark throughout the life of the facility.	Operator		✓

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ – Implemented; X – Not Implemented; / - To Be Implemented)
	4.2.2	The ET should develop an audit checklist, with the agreement of the IEC, to ensure that each mitigation measure is implemented when appropriate and operated correctly when implemented.	Within EcoPark throughout the life of the facility.	ET with IEC		✓
Waste Ma	nagement		T		T	
6.8.7	5.2.4	The Operator should register with EPD as a chemical waste producer.	Within EcoPark throughout the life of the facility.	Operator	Waste Disposal (Chemical Waste) (General) Regulation	✓
6.8.16		The dust collected by any air pollution control equipment installed by tenants must be tested to ensure compliance for landfill disposal.	Within EcoPark throughout the life of the facility.	Operator	Practice Note for disposal of dusty waste at landfills & Admission Ticket System	✓
6.8.18 & 6.8.22	5.2.4	Sludge will be disposed of at WENT landfill, or at any future dedicated sludge treatment facility. Sludge will be collected by a Licensed collector at regular intervals, as determined by the operation of the WTF.	Within EcoPark throughout the life of the facility.	Operator		✓
6.8.21	5.2.4	Chemical wastes shall be stored in appropriate containers in a covered area. "No Smoking" signs will be clearly displayed to prevent accidental ignition of flammable materials. Drip trays capable of storing 110% of the volume of the largest container will be used to mitigate possible leakage.	Within EcoPark throughout the life of the facility.	Operator	Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes	✓

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented)
	5.2.3 & 5.2.5	The ET should develop an audit checklist, with the agreement of the IEC, to ensure that each mitigation measure is implemented when appropriate and operated correctly when implemented.	Within EcoPark throughout the life of the facility.	ET with IEC		✓
6.8.7	5.2.4	The Operator should register with EPD as a chemical waste producer.	Within EcoPark throughout the life of the facility.	Operator	Waste Disposal (Chemical Waste) (General) Regulation	✓
Preventio	n of Conta	minated Land				
7.3.1	5.3.2	Any spillages of contaminating material shall be cleaned up immediately through the use of an absorbent. Any such used material should then be considered chemical waste and disposed of appropriately.	Within EcoPark throughout the life of the facility.	Operator		
7.3.3		Any areas within the lot to be used for recycling processes shall be concrete paved before recycling activities commence.	Within EcoPark throughout the life of the facility.	Operator		✓
7.3.5	5.3.2	 During operation, the greatest risk of land contamination will come from storage of chemical wastes, therefore the measures should be followed: All chemical storage areas shall be provided with locks and be sited on sealed areas. The storage areas shall be surrounded by bunds with a capacity equal to 110% of the storage capacity of the 	Within EcoPark throughout the life of the facility.	Operator		✓

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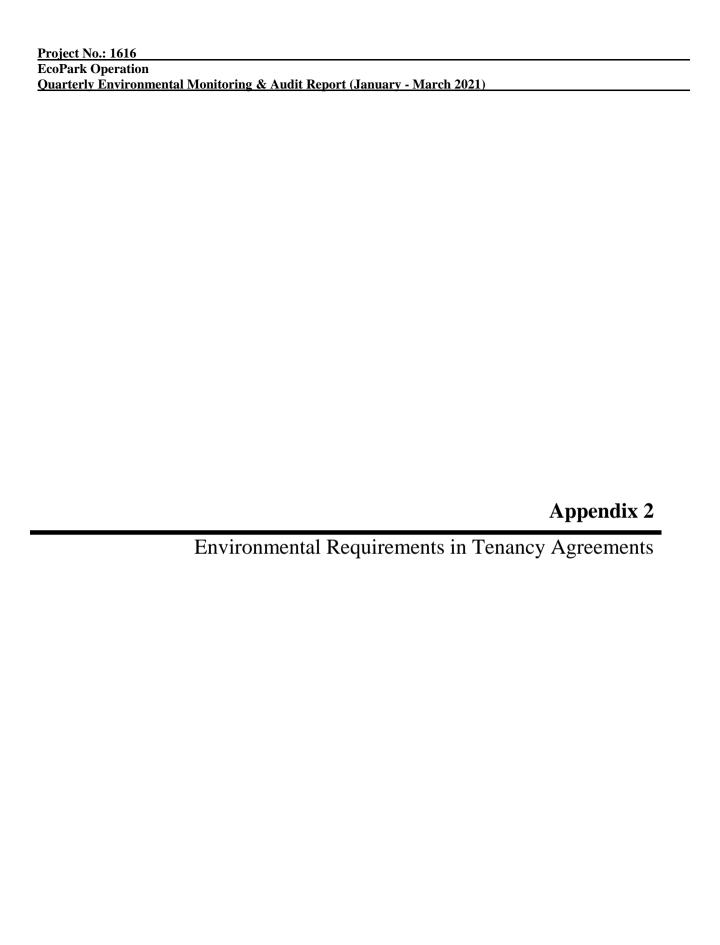
EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented)
		 largest tank to prevent spilled oil and chemicals from contaminating the ground. Chemical wastes will be collected, stored and disposed of in accordance with the Regulation. Disposal of other construction waste will be undertaken by licensed contractors in accordance with applicable statutory requirements in the WDO. Chemical wastes shall be handled according to the relevant code of practice. Spent chemicals shall be stored and collected by an approved operator for disposal at a licensed facility in accordance with the relevant regulation. 				*
Landfill G	as					
8.7.10 & 8.7.11	6.1.2	 Alert workers and visitors of possible LFG hazards Prohibit smoking and open fires on site Conduct regular (quarterly) LFG monitoring at mobile offices, equipment stores, etc. 	Within EcoPark throughout the life of the facility.	Operator		✓
	6.4.3	Following construction, routine monthly monitoring may be required at service voids and utility boxes. The monitoring requirement and specific locations of monitoring points shall be established based on the findings of the monitoring carried out during construction (i.e.	Within EcoPark throughout the life of the facility.	Operator		✓

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EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented)
		if no LFG is detected during construction then no routine monitoring is required). The need for continued monitoring shall, however, be reviewed through discussion with EPD.				
Hazard to	Life					
10.4.3		Building height limit within EcoPark shall be applied to structures within which people may work at elevated levels.	Within EcoPark throughout the life of the facility.	Operator	EIA Report Table 10.2	✓
Landscape	and Visuo	ıl				
9.4.4		It recommended that this commonality be promoted throughout EcoPark by the Operator and adopted by tenants, if practicable.	Within EcoPark throughout the life of the facility.	Operator		✓



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Compliance of Environmental Legislation

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

Air Pollution

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

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

Water Pollution

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

Waste Management

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

Noise Pollution

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

Landfill Gas Hazard

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

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

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

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

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

Hazard to Life Impact

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

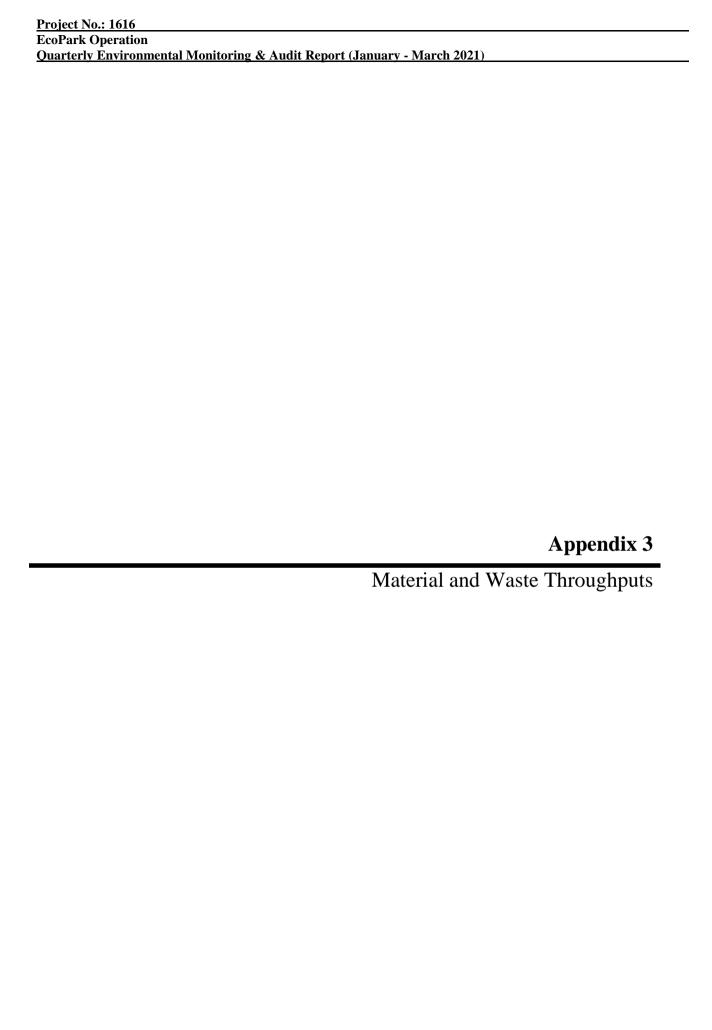
Landscape and Visual Impacts

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

Environmental Permits Relating to EcoPark

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

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



Issue 1_____AEC



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Table A3.1-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2021	2,888	825	797
February 2021	n/a	n/a	n/a
March 2021	n/a	n/a	n/a

Table A3.1-2 Recycling of Waste Ferrous Metals

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2021	12,041	13,550	81
February 2021	10,882	7,987	88
March 2021	n/a	n/a	n/a

Table A3.1-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2021	93	70	-
February 2021	86	71	-
March 2021	n/a	n/a	n/a

Table A3.1-4 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2021	2,459	1,980	341
February 2021	1,720	1,405	219
March 2021	n/a	n/a	n/a

Table A3.1-5 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2021	220	124	-
February 2021	196	187	-
March 2021	n/a	n/a	n/a

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

	Waste Inp	out (tonne)	Product	Waste
Date	Construction Waste	Glass	Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)
January 2021	1,873	770	7,995	9
February 2021	774	347	4,727	5
March 2021	n/a	n/a	n/a	n/a

Table A3.1-7 Recycling of Waste Rubber Tyres

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2021	195	195	-
February 2021	190	190	-
March 2021	n/a	n/a	n/a

Notes:

- 1) The throughput data presented in Tables A3.1-1 to A3.1-7 has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) The presented throughput is the best available data.
- 6) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.



Issue 1_____AEC

Table A3.2-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
November 2020	2,332	932	623
December 2020	2,742	1,021	746

Table A3.2-2 Recycling of Waste Ferrous Metals

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
December 2020	13,320	11,085	81

Table A3.2-3 Recycling of Waste Wood

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
December 2020	93	70	-

Table A3.2-4 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2020	2,227	1,780	249
November 2020	2,219	1,870	260
December 2020	2,155	1,689	273

Table A3.2-5 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
December 2020	200	151	-

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

	Waste Input (tonne)		Product	Waste
Date	Construction Waste	Glass	Output ⁽⁴⁾ (tonne)	Disposal ⁽⁴⁾ (tonne)
December 2020	2,974	583	7,426	4

Table A3.2-7 Recycling of Waste Rubber Tyres

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
October 2020	192	65	-
November 2020	201	80	
December 2020	193	160	-

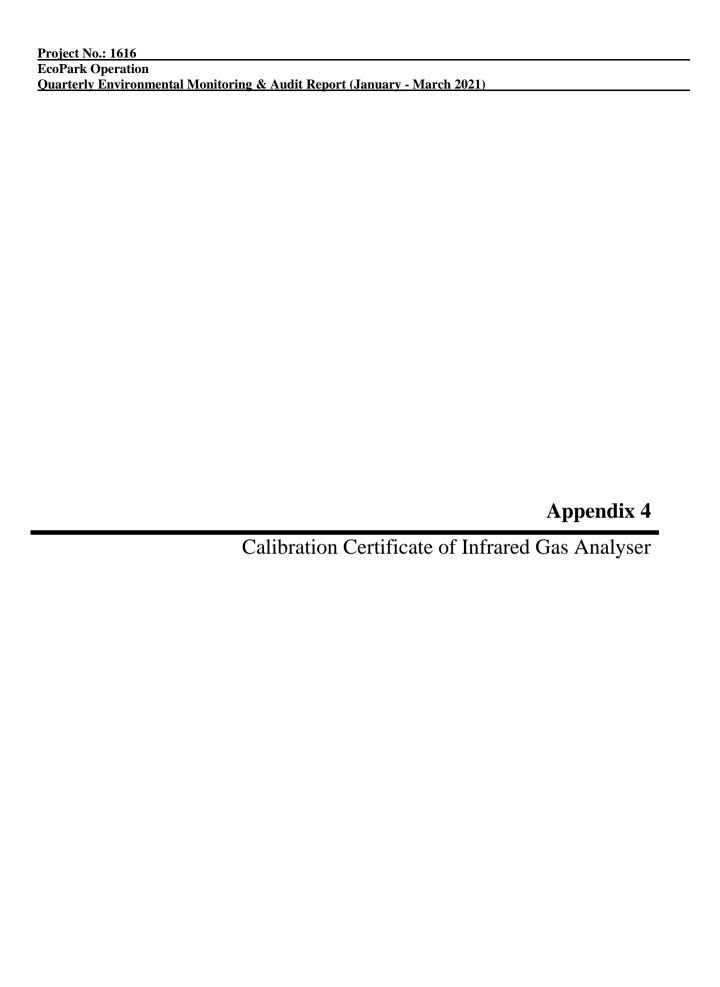
Project No.: 1616

EcoPark Operation

Quarterly Environmental Monitoring & Audit Report (January - March 2021)

Notes:

- 1) The throughput data in Tables A3.2-1 to A3.2-6 supersede the same batch of the throughput data in previous Quarterly Environmental Monitoring & Audit Reports. The presented data has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.
- 6) The throughput data marked with "*" have been revised with updated data since submission of previous quarterly EM&A report (Oct-Dec 2020).





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Calibration Certificate

Information Provided by Customer

Customer

: ETS - TESTCONSULT LIMITED

Address

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

Information of Unit-under test (UUT)

Description

Gas Detector

Equipment I.D. No

ET/EA/005/01

Manufacturer

RKI Instruments EAGLE 2

Serial No.

E2F694

Type of gas

CO₂, O₂, CH₄

Laboratory Information

Procedure

In-house method

Data of Receipt

11-Jun-2020

Data of Calibration

18-Jun-2020

Calibration Location

Environmental Laboratory

Data of issue

19-Jun-2020

Calibration Condition

Ambient Temperature :

(20 ± 3) ℃

Relative Humidity

(50 ± 20)%

Stabilizing Time

30 minutes

Warm-up Time

30 minutes

Reference Equipment

- Reference Gas Detector, ET/EA/005/02

Calibration Specification

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

Calibration Result (CO2)

Calibration Range (ppm)	Reference Equipment Reading (ppm)	*Corrected Value (ppm)	UUT Reading (ppm)	Deviation (ppm)
0	0.0	0.0	0.0	0.0
3000	3134.3	3071,6	3089 0	17.4
5000	5289.4	5183.6	5184.1	0,5

Remark

Measurement Result (CO2)

Items	Results
Indication Error (%)	0
Repeatability (%)	0.8

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



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Calibration Result (O2)

Calibration Range (%vol)	Reference Equipment Reading (%vol)	*Corrected Value (%vol)	UUT Reading (%vol)	Deviation (%vol)
10	10.8	10.7	10,8	0.1
20	20,8	20.6	20.8	0.2
30	31.4	31.0	31.2	0.2

Remark:

Measurement Result (O2)

Items	Results
Indication Error (%)	1
Repeatability (%)	0.5

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	5.1	5	0.1
10	10	10.2	10	0.2

Remark:

Measurement Result (CH4)

measurement result (Oria)	
Items	Results
Indication Error (%)	a1
Repeatability (%)	2.5

Note

Remarks:

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

Calibrated By:

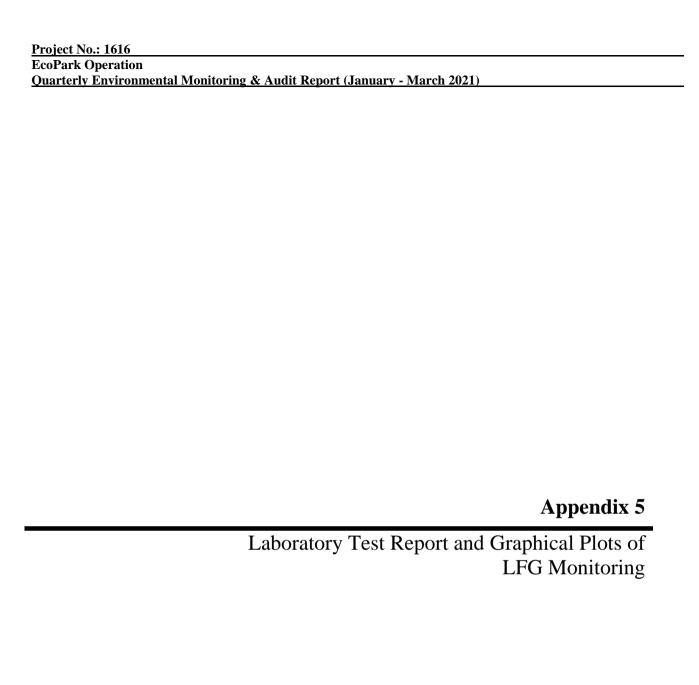
(Technician)

Approved Signatory: Guy to

^{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



Issue 1_____AEC

Quarterly Landfill Gas Monitoring Results

											М	easurement	Results			Action Leve	el		Limit Level	l	
Monitoring Station ID	Monitoring Locations	Date	Weather Conditions	Temperature (°C)	Start Time	End Time	Met	hane	Oxygen	Carbon Dioxide	Barometric Pressure	Methane	Oxygen	Carbon Dioxide	Methane	Oxygen	Carbon Dioxide	Remarks			
							% v/v	% LEL	% v/v	% v/v	mBar (absolute)	% LEL	% v/v	% v/v	% LEL	% v/v	% v/v				
EP1-1	Inside the landscaping area of Administration Building	23 Feb 2020	Sunny	24	9:53	9:55	0.0	0	20.9	< 0.1	1015							Nil			
EP1-2	PCCW below-ground chamber outside Lot T1	23 Feb 2020	Sunny	24	9:48	9:50	0.0	0	20.9	< 0.1	1015							Nil			
EP1-3	HGC Broadband below-ground chamber outside Lot T3	23 Feb 2020	Sunny	24	9:44	9:46	0.0	0	20.9	< 0.1	1015	> 10	< 19	> 0.5	> 20	< 18	> 1.5	Nil			
■ EP2-1	HGC Broadband below-ground chamber outside Lot P1	23 Feb 2020	Sunny	24	9:38	9:40	0.0	0	20.9	< 0.1	1015							Nil			
EP/-7	HGC Broadband below-ground chamber outside Lot P3	23 Feb 2020	Sunny	24	9:40	9:42	0.0	0	20.9	< 0.1	1015							Nil			

Notes:

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

EP1-1

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Di	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
26 Jun 2020	0	10	20	20.3	19	18	< 0.1	0.5	1.5	1010
25 Aug 2020	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1004
25 Nov 2020	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1004
23 Feb 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1015

EP1-2

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Di	Barometric Pressure (mBar)			
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	
26 Jun 2020	0	10	20	19.7	19	18	0.1	0.5	1.5	1010	
25 Aug 2020	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1004	
25 Nov 2020	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1004	
23 Feb 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1015	

EP1-3

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Di	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
26 Jun 2020	0	10	20	19.9	19	18	< 0.1	0.5	1.5	1010
25 Aug 2020	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1004
25 Nov 2020	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1004
23 Feb 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1015

EP2-1

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Di	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
26 Jun 2020	0	10	20	20.1	19	18	< 0.1	0.5	1.5	1010
25 Aug 2020	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1004
25 Nov 2020	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1004
23 Feb 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1015

EP2-2

Date	Methane (% LEL)			Oxyge	n (% v/v)	ı	Carbon Di	Barometric Pressure (mBar)		
Date	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
26 Jun 2020	0	10	20	20.0	19	18	< 0.1	0.5	1.5	1010
25 Aug 2020	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1004
25 Nov 2020	0	10	20	20.9	19	18	0.4	0.5	1.5	1004
23 Feb 2021	0	10	20	20.9	19	18	0.4	0.5	1.5	1015



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TEST REPORT

Test Report of Landfill Gas Monitoring

Report No. Date of Issue: 15 March 2021

: ENA11487

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

: 23 February 2021

Method

: To carry out landfill gas monitoring by gas detector

Equipment

Reference Number

: ET/EA/005/01

Manufacturer

: RKI Instruments EAGLE 2

Serial Number

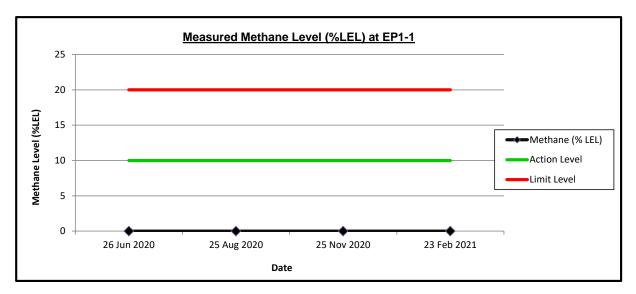
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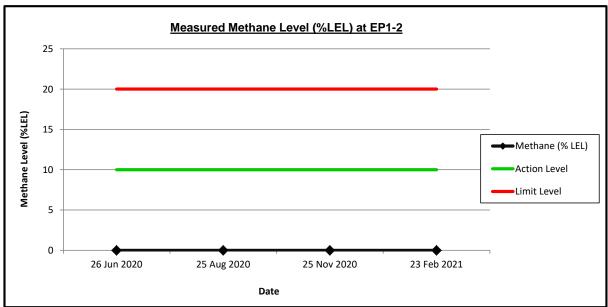
Result

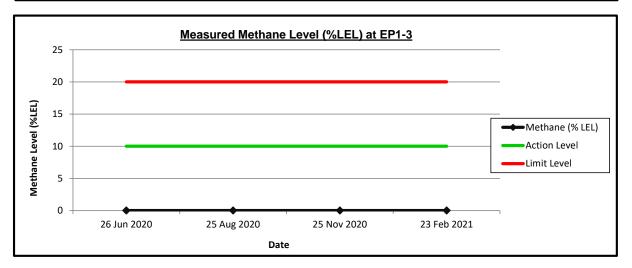
Sampling Location	Compling Time	Barometric Pressure,	Met	nane	0 1 5: :1 0/ /	0 0 1
Sampling Location	Sampling Time	mBar	%v/v	%LEL	Carbon Dioxide, %v/v	Oxygen, %v/v
EP1-1	09:53	1015	0	0	<0.1	20.9
EP1-2	09:48	1015	0	0	<0.1	20.9
EP1-3	09:44	1015	0	0	<0.1	20.9
EP2-1	09:38	1015	0	0	<0.1	20.9
EP2-2	09:40	1015	0	0	<0.1	20.9

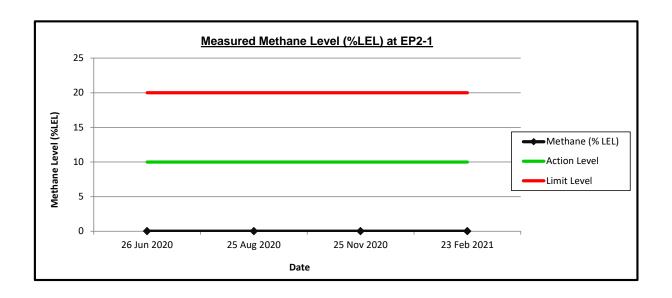
Approved Signatory:

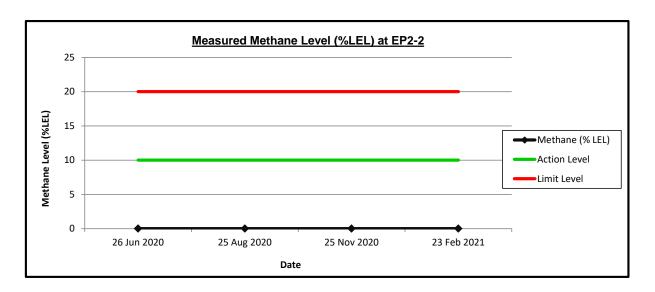
LAU, Chi Leung

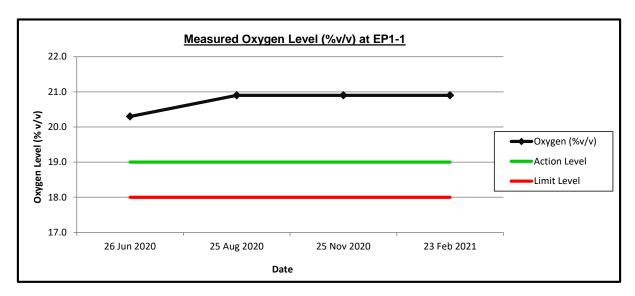


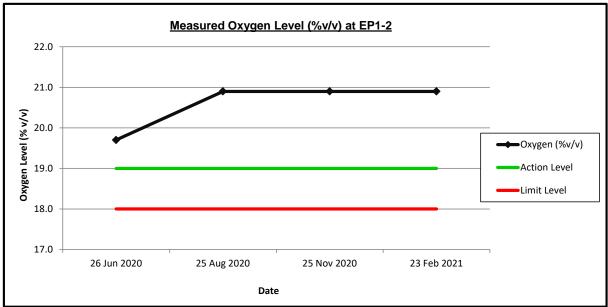


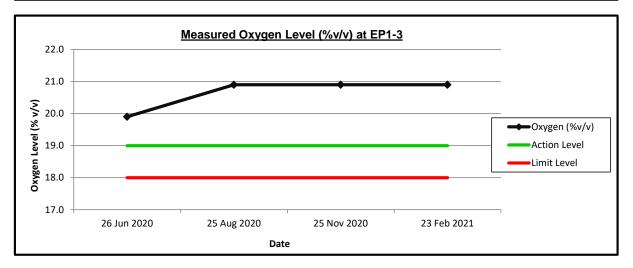


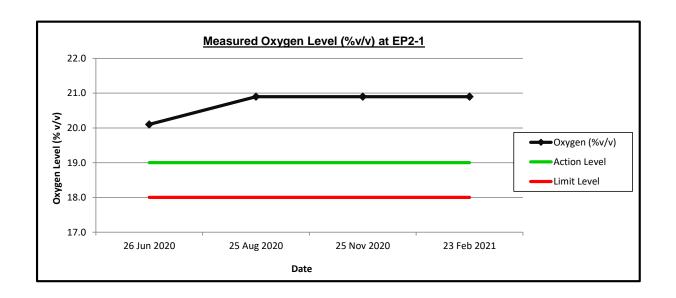


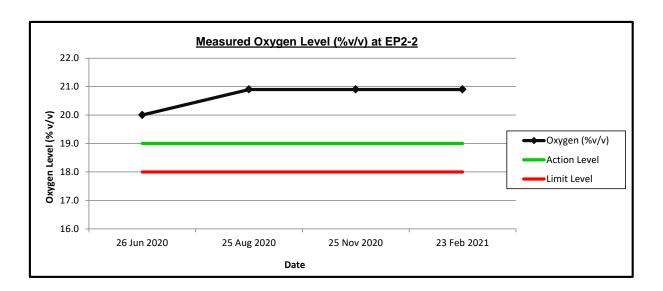


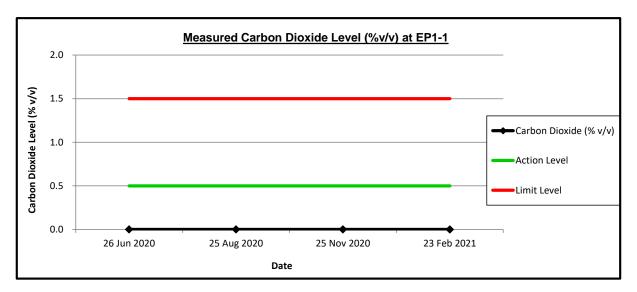


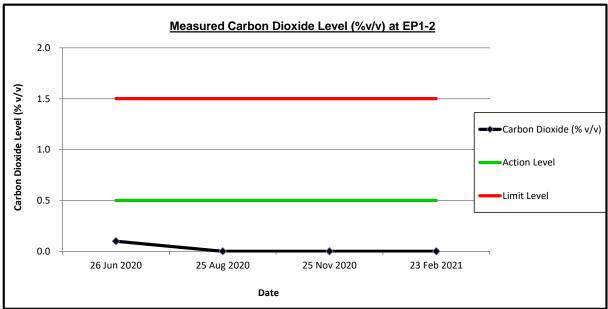


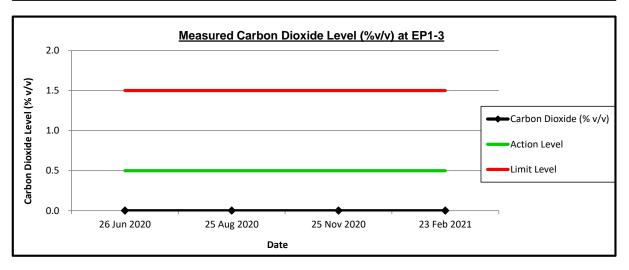


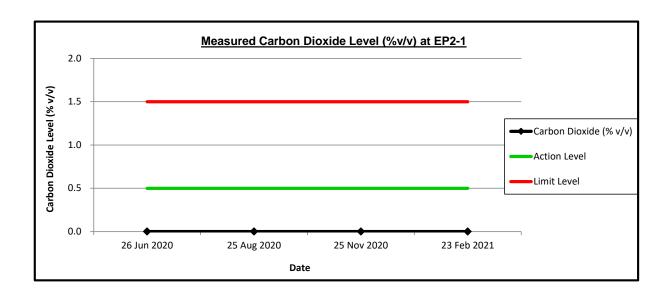


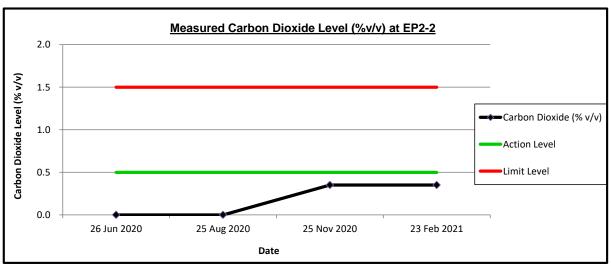




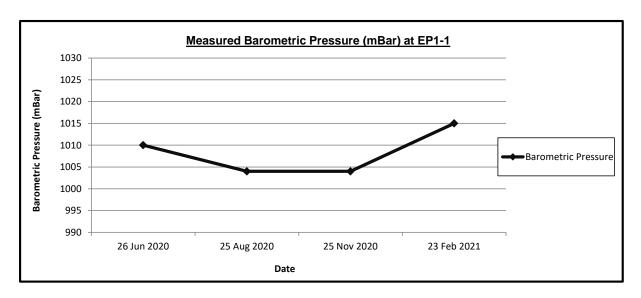


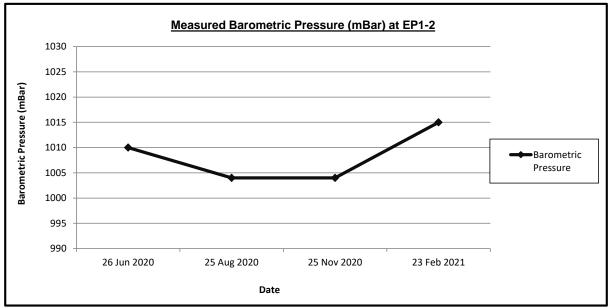


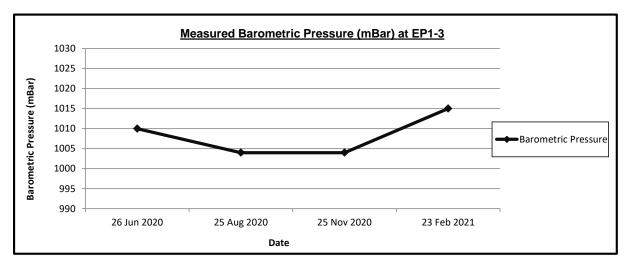


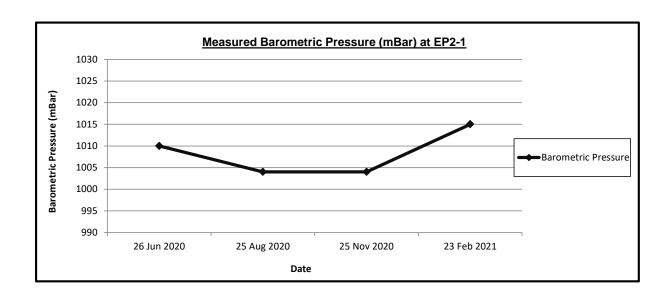


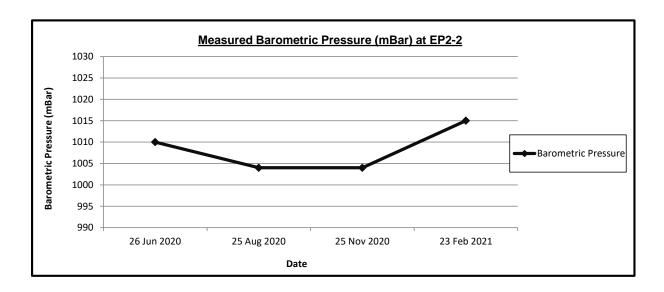
Remark: All <0.1% v/v for carbon dioxide is regarded as 0.0% v/v in graphical presentation

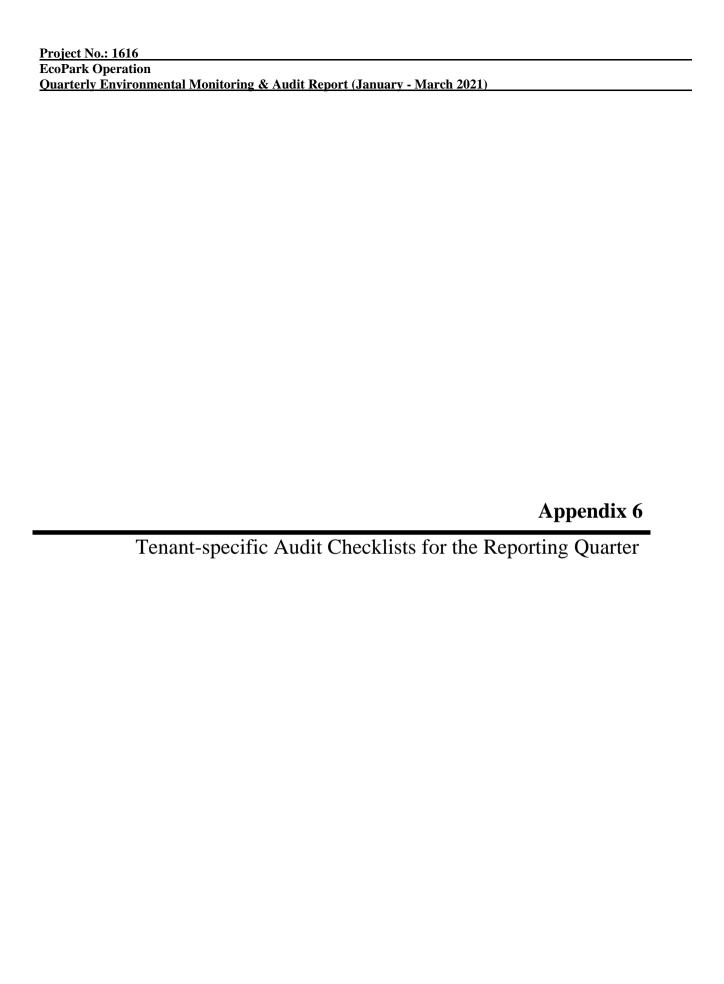




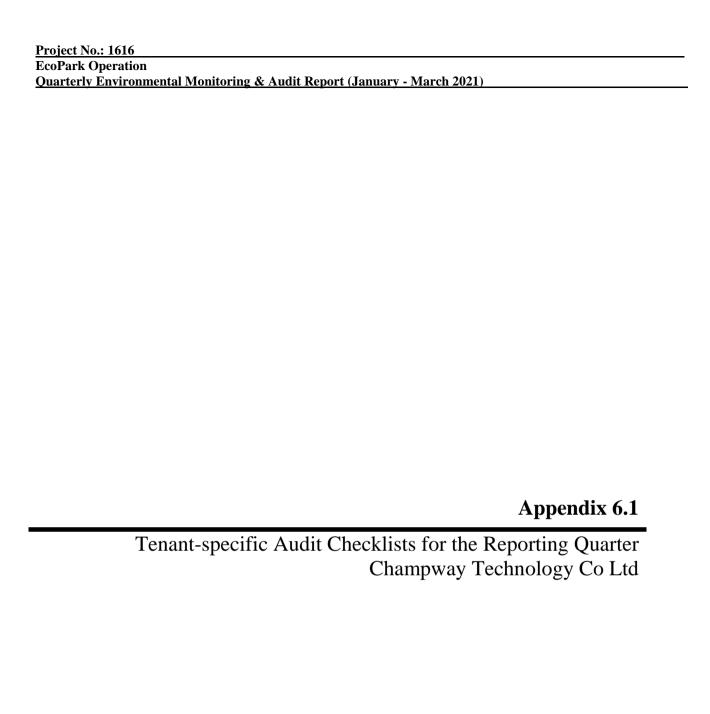








Issue 1______AEC



Issue 1_____AEC



	Inspection Date: 2021/01/21 Time: 9:50 Lot Number: T5 Tenant: Champway	Inspected by: Chris LO, Henry POON
<u>Weatl</u>	ner Condition: ✓ Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 22 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Moderate Low
1. Ge1	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Sampling report (November 2020)
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	/
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via Grease Trap
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	Petrol interceptor is provided
2.13	Drainage from maintenance area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	New Observation (2-3)
	b) Collected by licensed collector?	



2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during		✓			Not required
2.15	loading and unloading adjacent to marine frontage?	F				
	Bulk cargo and materials packed properly?	L		<u> </u>		
	Temporary stockpiles covered during rainstorms?	L	<u> </u>			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	L	<u> </u>			No sand/silt is generated from the recycling process
<u>3. Air</u>	<u>Quality</u>		N/A Y	l'es	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?			✓		
3.3	Dusty materials dampened prior to loading/unloading?		✓			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		✓			Not required
	a) Monitoring frequency met the licence requirement?		√			
	b) Any exceedance?		✓			
	c) If exceedance is recorded, follow-up action taken?		✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i enclosures or regular dampening)?	.e.	√			No dust-generating activity is observed
3.6	Open burning prohibited?			✓		
3.7	Emission from chimney or powered plant free of black smoke?			✓		
3.8	Vehicles and equipment switched off while not in use?			√		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	er	√			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		√			Not required
3.11	Air pollution control system properly maintained and function normally?			√		Regular replacement of activated carbon filter
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensu compliance for landfill disposal?	re	√			
	a) Obtained approval for the use of controlled refrigerant?		✓			
	b) If yes, record of refrigeration equipment service available?		✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		✓			
3.14	Public road around site entrance kept clean and free from dust?			√		
3.15	Materials transported on trucks covered?		√			Not observed
3.16	Truck loads to a level within the side and tail boards?		✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		✓			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehic	le/equipn	nent r	novem	ent
	Loading/unloading of materials	✓ Others	s: <u>n/</u>	'a		
4. Wa	ste / Chemical Management					
Gener	al		N/A Y	l'es	No	Remarks
	Registered as chemical waste producer?	Γ		√]	1,0	A Committee
	C	L				



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
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?			✓	Follow-up observation (1-4) / New Observation (1)
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Labell	ing of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>50L$)?		✓		-
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		✓		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?	✓			Not observed
Liquio	l Chemical Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	√			
<u>5. Lai</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		✓		
6. Otl	ners	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		√		
6.2	Damage to surrounding areas avoided?		✓		
6.3	Site lighting designed to avoid glare to surrounding receivers?	✓			
6.4	Materials and machinery stored in an orderly manner?		✓		

SITE INSPECTION CHECKLIST



6.5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	
	a) Storage area in compliance with the approved plan?	Subject to tenant's information provision
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

Remarks:

Follow-up from Previous Audits

Oil stain was still observed near the bins in the refuse area at the front of the processing plant. The tenant was requested to clear up the oil and and maintain better house keeping to avoid any potential runoff (including oil and grease). This item will be reviewed in the next inspection.



(Observed on 17 December 2020)



(Observed on 21 January 2021)

2) Oil stain near the tanks in the stockpile area near the site office has been cleared up. The tenant was reminded to take extra care on the general house keeping to prevent oil spillage and potential effluent runoff.



(Observed on 17 December 2020)



(Observed on 21 January 2021)

3) The perimeter drainage was still observed to have been blocked. In addition, oil and oil sludge were still also observed in the drainage.

The tenant was requested to clear up the blockage and oil to avoid overflow and pollution. This item will be reviewed in the next inspection.



(Observed on 17 December 2020)



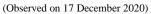
(Observed on 21 January 2021)

SITE INSPECTION CHECKLIST



4) Activated carbon was still observed to have been spilled all over the floor, and yet to be cleaned up. The tenant was requested to better monitor the condition of material storage. This item will be reviewed in the next inspection.







(Observed on 21 January 2021)

New Observations

Oil leakage was observed near the containers near the old oil filter press. The tenant was requested to clear up the oil leak, and maintain better general house keeping in order to prevent runoff into the public drainage system. This item will be reviewed in the next inspection.



(Observed on 21 January 2021)

2) Oily sludge was observed to be at the vicinity of the oil container area. The tenant was requested to clear up the sludge, and maintain better general house keeping to prevent runoff into the public drainage system. This item will be reviewed in the next inspection.



(Observed on 21 January 2021)

SITE INSPECTION CHECKLIST



Oil stain was observed in the stormwater drain near the site entrance. The tenant was requested to clear up the oil leak, and maintain better general house keeping in order to prevent runoff into the public drainage system. This item will be reviewed in the next inspection.



(Observed on 21 January 2021)

Signatures:

ET Representative:

Name: Chris LO

Date: 2021/01/21

Operator Representative:

Name:

May Wu

-1 FEB 2021

Tenant Representative:

^{√ame:} Kenji Wong

Date: 2 Feb 2021

IEC Representative:

Name: Regar Jes

Date: 20(101/202



	Inspection Date: 2021/02/23 Time: 10:15 Lot Number: T5 Tenant: Champway	Inspected by: Charles YUEN, Timmy WONG
Weather	Condition:	Rain Storm Hazy Moderate Low
1. Gener	<u>al</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Water	Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Sampling report (January 2021)
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via Grease Trap
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
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?	Follow-up observations(2, 5), New observations (1)
	b) Collected by licensed collector?	



2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required
2.15	Bulk cargo and materials packed properly?	
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	uality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	Valid from Feb 2018 to Feb 2023
	a) SP Licence conditions/monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	No dust-generating activity is observed
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	Regular replacement of activated carbon filter
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	/
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	✓ Not observed
3.16	Truck loads to a level within the side and tail boards?	✓ Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a
4. Waste	/Chemical Management	
General		N/A Yes No Remarks
4.1	Registered as chemical waste producer?	TVA 15 No Remarks
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
1.2	Same Same Same (org. racount only) arandore.	



4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report
, 4.6	Collection of sludge by licensed collector at regular intervals?	✓ Not observed
Packagin	g of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	Follow-up observation (2-3, 5) / New Observation (1-2)
4.10	Obtained approval for the use of chemical waste container >450L?	/
Labelling	of Chemical Waste	
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Storage of	of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
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 $>50L$)?	
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?	V
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	5	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?	Follow-up observation (4)

SITE INSPECTION CHECKLIST



6.5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	
	a) Storage area in compliance with the approved plan?	Subject to tenant's information provision
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

Remarks:

Follow-up from Previous Audits

1) Oil stain near the bins in the refuse area at the front of the processing plant was observed to have been cleared up.



(Observed on 21 January 2021)



(Observed on 23 February 2021)

2) The perimeter drainage was still observed to have been blocked. Oil and sludge were also observed in the drainage. The tenant was requested to clear up the perimeter drainage and provide adequate mitigation measures to prevent overflow and runoff of effluent into the public stormwater drainage. This item will be reviewed in the next inspection.



(Observed on 21 January 2021)



(Observed on 23 February 2021)

3) Oil leakage near the containers near the old oil filter press was observed to have been cleaned up.



(Observed on 21 January 2021)



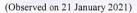
(Observed on 23 February 2021)

SITE INSPECTION CHECKLIST



4) Scattered activated carbon on the ground was observed to have been cleared up







(Observed on 23 February 2021)

Oily sludge was still observed to be at the vicinity of the oil container area near the new filter press. The tenant was requested to clear up the sludge and maintain better general house keeping to prevent runoff into the public drainage system. This item will be reviewed in the next inspection.



(Observed on 21 January 2021)



(Observed on 23 February 2021)

New Observations

 Oil stain was observed in the oil storage tank area opposite the biodiesel processing plant. The tenant was requested to maintain better housekeeping to prevent contaminants from entering storm drainage. This item will be reviewed in the next inspection.



(Observed on 23 February 2021)

2) Oil leakage was observed near the tanks opposite the new oil filter press. The tenant was requested to clean up the oil and strengthen mitigation measures to prevent future leakages. This item will be reviewed in the next inspection.



(Observed on 23 February 2021)



Signatures:

ET Representative:

Name:

Chanes LOEIA

Date:

2021/02/23

Operator Representative:

Name:

Date:

May Wu

- 9 MAR 2021

Tenant Representative:

Name: Kenji Wong

Date: 23 - 3 - 2021

IEC Representative:

03-03-2021 Date:



	Inspection Date: 2021/03/24 Time: 9:45 Lot Number: T5 Tenant: Champway	Inspected by: Chris LO, Timmy WONG
Weather		
	Condition:	Rain Storm Hazy Moderate Low
1. Gener	<u>al</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Water	<u>Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Sampling report (January 2021)
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via Grease Trap
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
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?	Follow-up observations (1, 3)
	b) Collected by licensed collector?	



2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during		✓			Not required
	loading and unloading adjacent to marine frontage?	_				<u>.</u>
2.15	Bulk cargo and materials packed properly?	L		✓		
2.16	Temporary stockpiles covered during rainstorms?	<u></u>	✓			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 Qı	volite	1	N/A	Yes	No	Remarks
s. Air Qu		,	IN/A	168	NO	remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	L		✓		Valid from Feb 2018 to Feb 2023
	a) SP Licence conditions / monitoring requirements comply?	Ļ		✓		
3.2	Operate without generation of noticeable odour?	L			✓	
	a) If odour is detected, can the source be identified?			✓		
	b) Odourous materials covered?		✓			
	c) If odour control system is installed, is it operating normally?			✓		
3.3	Dusty materials dampened prior to loading/unloading?		✓			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?		✓			Not required
	a) Monitoring frequency met the licence requirement?		✓			
	b) Any exceedance?		✓			
	c) If exceedance is recorded, follow-up action taken?		✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		✓			No dust-generating activity is observed
3.6	Open burning prohibited?			✓		
3.7	Emission from chimney or powered plant free of black smoke?			√		
3.8	Vehicles and equipment switched off while not in use?			✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		✓			Not required
3.11	Air pollution control system properly maintained and function normally?			√		Regular replacement of activated carbon filter
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?	Γ	✓			
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?	Ī	✓			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	Vehicl	le/equ	ipment	moven	
	Loading/unloading of materials	✓ Others	_	n/a		
4. Waste	/Chemical Management					
General		1	N/A	Yes	No	Remarks
	Registered as chemical waste producer?	, 	. 1//1	i es	140	Comarks
4.1	·	L	_			l 1
4.2	Sufficient receptacles (e.g. rubbish bins) available?	L		V	<u> </u>	I



4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not observed
Packagin	g of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?		✓		Follow-up observation (2, 4)
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	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. 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. Others	<u>s</u>	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		✓		
6.2	Damage to surrounding areas avoided?		✓		
6.3	Site lighting designed to avoid glare to surrounding receivers?	✓			
6.4	Materials and machinery stored in an orderly manner?		✓		

SITE INSPECTION CHECKLIST



6.5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	
	a) Storage area in compliance with the approved plan?	Subject to tenant's information provision
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

Remarks:

Follow-up from Previous Audits

The perimeter drainage was observed to have been cleared up. Oil and sludge in the drainage was also observed to have been removed. The tenant was reminded to continue provide adequate mitigation measures to prevent overflow and runoff of effluent into the public stormwater drainage.



(Observed on 23 February 2021)



(Observed on 24 March 2021)

2) Oily sludge at the vicinity of the oil container area near the new filter press was observed to have been cleared up. The tenant was reminded to continue maintain better general house keeping to prevent runoff into the public drainage system.



(Observed on 23 February 2021)



(Observed on 24 March 2021)

3) Oil stain in the oil storage tank area opposite the biodiesel processing plant was observed to have been cleared up. The tenant was reminded to continue maintain better housekeeping to prevent contaminants from entering storm drainage.



(Observed on 23 February 2021)



(Observed on 24 March 2021)

SITE INSPECTION CHECKLIST



4) Oil leakage near the tanks opposite the new oil filter press was observed to have been cleared up. The tenant was reminded to continue provide sufficient mitigation measures to prevent future leakages.



(Observed on 23 February 2021)



(Observed on 24 March 2021)

Signatures:

ET Representative:

Name: Chris LO

Date: 2021/03/24 Operator Representative:

May Wu Name:

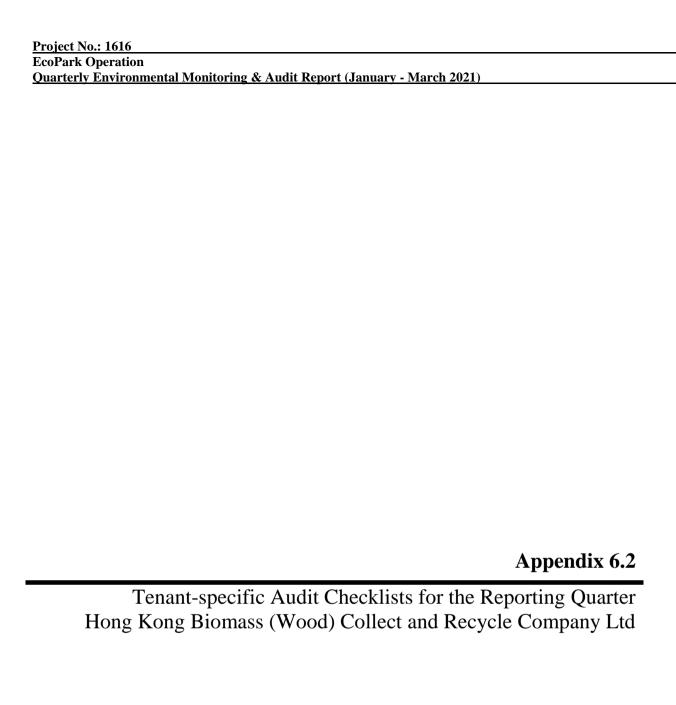
-1 APR 2021 Date:

Tenant Representative:

Kenji\Wong

Date: 8 Apr 2021

IEC Representative:



Issue 1_____AEC



	Inspection Date: 2021/01/21 Time:	10:30	Inspected by:	Chris I O. Honry POON
	Lot Number: T4 Tenant:	Hong Kong Biomass (Wood)		Chris LO, Henry POON
Weat	other			
weat			_	
	Condition: Sunny Fine	Overcast Drizzle	Rain	Storm Hazy
	Temperature: 22 °C	Humidity: ✓ High	Moderate	Low
	Wind: Calm ✓ Light	Breeze Strong		
1. Ge	<u>eneral</u>		N/A Yes	No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/o	exits?	√	EP for tenant is not required
1.2	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 W	RG of EPD?	✓	
1.6	6 Any record of complaint or prosecution?			✓
2. Wa	Vater Quality		N/A Yes	No Remarks No wastewater is generated from the
2.1	Valid Effluent Discharge Licence available?		✓	recycling process
	a) Sampling record available?		✓	
	b) Monitoring frequency met the licence requirement?		✓	
	c) Monitoring result comply with the licence requirement?		✓	
	d) If exceedance is recorded, any follow-up action taken?		✓	
2.2	Provision of wastewater treatment facility (WTF) prior to disc	harge?	✓	
	a) Adequate capacity?		✓	
	b) Properly maintained and function normally?		√	
2.3	Surface run-off control measures in place and adequately main	ntained?	✓	
2.4	Surface run-off discharging into drainage system?		✓	
2.5	All manholes covered?		\checkmark	
2.6	Foam, oil, grease, debris, rubbish and other objectionable mattering nearby drains or sewer?	ers prevented from	✓	
2.7		podies?		
2.8				
2.9				Recycling process has low risk of contamination
	Installation of stop-logs in perimeter drainage system for unco process with potentially high level of contamination is carried	vered areas where recovery	✓	Stop-logs are available for use by tenant if needed.
2.11	1 Equipment oil and lubrication replacements performed only in		✓	Replacement activity is not observed
	2 Contaminated water collected in the surface drainage system is facility or other appropriate treatment facility?		✓	No contaminated water is observed
2.13	3 Drainage from maintenance area discharged via oil interceptor	?	<u> </u>	Not required
	a) Oil and grease removed regularly?		<u> </u>	
	b) Collected by licensed collector?		<u> </u>	
2.14	4 Follow Cargo Handling Guideline to minimise the chance of a	ccidental spillage during	<u></u>	Not required



	loading and unloading adjacent to marine frontage?					
2.15	Bulk cargo and materials packed properly?			√		
2.16	Temporary stockpiles covered during rainstorms?	[✓			No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?	[✓			No sand/silt is generated from the recycling process
2 Ain	Quality		N/A	Vas	No	Damarks
<u> 3. Air</u>	Quality	-	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	[✓			Not required
	a) SP Licence conditions / monitoring requirements comply?		✓			
3.2	Operate without generation of noticeable odour?		✓			No operation 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)?	e. [✓			Dust-generating activity is not observed
3.6	Open burning prohibited?	[√		
3.7	Emission from chimney or powered plant free of black smoke?	[✓			No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?	[✓		
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?	ĺ	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	[✓			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	; [✓			
	a) Obtained approval for the use of controlled refrigerant?	[✓			
	b) If yes, record of refrigeration equipment service available?	[✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	[✓			
3.14	Public road around site entrance kept clean and free from dust?	[✓		
3.15	Materials transported on trucks covered?		✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	[✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	[✓			Dampening of waste wood affects the wood quality and is therefore unsuitable
	Major dust source(s): Wind erosion	Vehic	ele/equ	ipment	moveme	ent
	Loading/unloading of materials	✓ Other	s:	n/a		

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	a <u>l</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	✓			
4.8	Container properly closed or sealed?	✓			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	✓			
	a) Label is securely attached and visible?	✓			
	b) Label is bilingual and in proper dimension?	✓			
	c) Information is accurate and sufficient?	✓			
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	✓			
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	✓			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	✓			
4.16	Properly stored and locked in designated area with adequate ventilation?	✓			
4.17	Storage area paved with concrete and kept clean and dry?	✓			
4.18	Cover provided for outdoor storage area?	✓			
4.19	Chemical waste collected by licensed collector?	✓			
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	✓			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	√			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		✓		
5.2	Smoking and open fires prohibited?		<u></u> ✓	\equiv	
	8				

Date: 2021/01/21

SITE INSPECTION CHECKLIST



6. Ot	hers			N/A	Yes	No	Remarks
6.1	Works confined within lot bound	aries?			✓		
6.2	Damage to surrounding areas avo	pided?			✓		1
6.3	Site lighting designed to avoid gla	are to surrounding receivers?		✓			-
6.4	Materials and machinery stored in	n an orderly manner?			✓		1
6.5	Areas within lot for recycling act	ivities paved with concrete?			✓		(<u>h</u>
6.6	Potential stagnant pools cleared a			✓		8	
6.7	Valid calibration certificate for a		✓			No monitoring is required	
6.8	Valid licence(s) obtained for mar	nufacture or storage of dangerous goods?		✓			Not required
	a) Storage area in compliance wi		✓				
	b) Storage area is securely locked		✓				
	c) Total storage capacity in comp	oliance with relevant statutory requirement?		✓			
	d) Proper labelling provided?			V			
	e) Dangerous goods properly pac	kaged?		V			r -
	arks: Observations No major environmental deficier	icy was observed.					
Sign	atures:						
ET R	Lepresentative:	Operator Representative:	Tenant Representative	»:			IEC Representative:
0	in li			\bigcirc	_		By
Name	:: Chris LO	Name: May Wu	Name: Eagle La	am			Name: Byce Jey.
Date	2021/01/21	Date:	Date: 2/2/202	1			Date: 2010112021

2/2/2021

Date:

Date: -1 FEB 2021



	2021/02/22		
	Inspection Date: 2021/02/23 Time: 11:15 Lot Number: T4 Tenant: Hong Kong Bio	Inspected by:	Charles YUEN, Timmy WONG
Weat	ther		
		Drizzle Rain	Storm Hazy
		High ✓ Moderate	Low
	Wind: Calm ✓ Light Breeze	Strong	
1. Ge	eneral	N/A Yes	No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓	EP for tenant is not required
1.2	Environmental Policy documented?	✓ <u> </u>	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?		✓
			National V
2. Wa	ater Quality	N/A Yes	No Remarks No wastewater is generated from the
2.1	Valid Effluent Discharge Licence available?	✓	recycling process
	a) Sampling record available?	✓	
	b) Monitoring frequency met the licence requirement?	✓	Para Springer comment
	c) Monitoring result comply with the licence requirement?	√	JOT NEW CREATER FOR THE
	d) If exceedance is recorded, any follow-up action taken?	√	Till om negneligisket i A. I. H.
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓	the magnification of the section of
	a) Adequate capacity?	✓	
	b) Properly maintained and function normally?	V	
2.3	Surface run-off control measures in place and adequately maintained?	✓	
2.4	Surface run-off discharging into drainage system?	✓	
2.5	All manholes covered?	✓	ar about out or proper
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from	✓	and suggestion of the suggesti
	entering nearby drains or sewer?		
2.7	Storage of materials and equipment located away from water bodies?		
2.8	Drainage system well maintained to prevent flooding or overflow?		Recycling process has low risk of
2.9	Processes or activities with high risk of contamination located under covered area?		Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recording process with potentially high level of contamination is carried out?	overy	needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance a	area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility?	ment 🗸	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	ng 🗸	Not required



2.16 Temporary stockplies covered during raisstorms? 2.17 Measures to prevent the washing away of sand/sit to drains? 2.18 Temporary stockplies covered during raisstorms? 2.19 Measures to prevent the washing away of sand/sit to drains? 2.10 Measures to prevent the washing away of sand/sit to drains? 2.11 Measures to prevent the washing away of sand/sit to drains? 2.12 Measures to prevent the washing away of sand/sit to drains? 2.13 Valid Specified Process (SP) Licence available for all specified process? 2.14 Valid Specified Process (SP) Licence conditions / monitoring requirements comply? 2.15 Operate without generation of noticeable obour? 2.16 Indoor sidedected, can the source be identified? 3.17 Obour out materials covered? 3.18 Obour out materials covered? 3.19 Odour out materials covered? 3.10 Indoor control system is installed, is it operating normally? 3.20 Days materials dampened prior to loading/unloading? 3.21 Days materials dampened prior to loading/unloading? 3.22 Days materials dampened prior to loading/unloading? 3.23 Days materials dampened prior to loading/unloading? 3.24 Days materials dampened prior to loading/unloading? 3.25 Days suppression measures provided where main dust-generating activities take place (i.e. according for the control system provided where main dust-generating activities take place (i.e. according for the use of liquid fuel with a viscosity point of ignition >31 Carpenside (i.e. according to from chinney or powered plant free of black smoke? 3.26 Days burning proval for installation/alteration of furnace, over or chinney consuming over 25-Liquid for form duffied flows and installation outlook of the power of 1100Mg genous facility of the power of 100 Mg genous facility of 100 Mg genous facility of 100 M		loading and unloading adjacent to marine frontage?					
2.17 Measures to prevent the washing away of sand/silt to drains?	2.15	Bulk cargo and materials packed properly?			✓		
3. Air Ountitiv N/A Yes No Remarks 3.1 Valid Specified Process (SP) Licence available for all specified process? a) SP Licence conditions, 'monitoring requirements comply? 3.2 Operate without generation of noticeable edour? a) If clour is detected, can the source be identified? b) Odourous materials covered? c) If clour is detected, can the source be identified? c) If clour or state is installed, is it operating normally? 3.3 Dusty materials dampened prior to loading/unloading? 3.4 Dust monitoring record available? 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 problibited? 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 farnace, oven or chimney consuming over 25.1 liquid fuel/hour, or 35kg solid fuel/hour, or 1150Mz jaseous facel hour? 3.11 Air pollution control system properly maintained and function normally? a) Obtained approval for the use of controlled refrigerant? b) If yes, record of refrigeration equipment switched off while not more 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? c) Not observed 3.13 Only ultra-low sulphut dised is used for activities requiring liquid fuel? 3.14 Public road around site entrance kept clean and free from dust? 3.15 Materialis transported on ruses covered? 4. Not observed Designed where would describe model and and function of dust? 5. Designed where would describe the world publication understreamatics.	2.16	Temporary stockpiles covered during rainstorms?		✓			
Valid Specified Process (SP) Licence available for all specified process?	2.17	Measures to prevent the washing away of sand/silt to drains?		√			
a) SP Licence conditions / monitoring requirements comply? 3.2 Operate without generation of noticeable odour? 4. In door is detected, can the source be identified? 5. Obtainous materials covered? 6. If odour control system is installed, is it operating normally? 7. If odour control system is installed, is it operating normally? 8. Dust monitoring record available? 8. A Dust monitoring record available? 8. A Monitoring frequency met the licence requirement? 8. A Dust monitoring record available? 9. An exceedance? 9. If exceedance? 9. If exceedance? 9. If exceedance is recorded, follow-up action taken? 9. Any exceedance? 9. If exceedance? 9. If exceedance is recorded, follow-up action taken? 9. Dust-suppression measures provided where main dust-generating activities take place (i.e. or regular dampening)? 9. Obtained approval for measures provided where main dust-generating activities take place (i.e. or regular dampening)? 9. Obtained approval for installation/alteration of furnance, oven or chimmey consuming over 251. Kiquid fuelhour, or 358 gas diff aerbhour, or 1150M gaseous fuelhour? 9. Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 constitution of the use of liquid fuel with a viscosity point of ignition >30 constitution of provided and function normally? 9. Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 constitution of or provided with a viscosity point of ignition >30 constitution of the use of control equipment installed by tenants tested to ensure compliance for landfill disposal? 9. Obtained approval for the use of controlled refrigeram? 9. Obtained approval for the use of controlled refrigeram? 9. Obtained approval for the use of controlled refrigeram? 9. Obtained approval for the use of controlled refrigeram? 9. Obtained approval for the use of controlled refrigeram? 9. Obtained approval for the use of controlled refrigeram? 9. Obtained approval for the use of controlled refrigeram? 9. Obtained app	3. Air	Quality	1	N/A	Yes	No	Remarks
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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? 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? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Wehicle/equipment movement	3.7	Emission from chimney or powered plant free of black smoke?		✓			No operation is observed during inspection
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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? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Not required No operation is observed during inspection No operati	3.9			✓			Not required
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? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Wehicle/equipment movement	3.10			√			Not required
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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? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Wehicle/equipment movement	3.12	- BO - IN SELECTION OF THE SELECTION OF		✓			
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? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Wehicle/equipment movement		a) Obtained approval for the use of controlled refrigerant?		✓			
3.14 Public road around site entrance kept clean and free from dust? 3.15 Materials transported on trucks covered? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Wehicle/equipment movement		b) If yes, record of refrigeration equipment service available?		✓			1
3.15 Materials transported on trucks covered? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion We hicle/equipment movement Wot observed Dampening of waste wood affects the wood quality and is therefore unsuitable Vehicle/equipment movement	3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		✓			
3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Wehicle/equipment movement Wot observed Dampening of waste wood affects the wood quality and is therefore unsuitable Vehicle/equipment movement	3.14	Public road around site entrance kept clean and free from dust?			✓		
3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Dampening of waste wood affects the wood quality and is therefore unsuitable Vehicle/equipment movement	3.15	Materials transported on trucks covered?		✓			Not observed
3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Vehicle/equipment movement	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?		√			
Loading/unloading of materials Others: n/a	3.18	Major dust source(s): Wind erosion	Vehicle	e/equ	ipment	movem	ent
		Loading/unloading of materials	✓ Others	:	n/a		

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	ral control of the co	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓		tracer)	No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		/	- 40	Nas dans armanash (sac) z
4.3	Disposed of regularly and properly?		/		a <u>rti zenik sa nagbibuna</u>
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	della	✓		god kom nit to imploy bean <u>v s</u>
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	ye gard	V	nie i.	Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	V	n Bor	din i	Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	/		(vil)	e <u>n en la proposition de la company de la co</u>
4.8	Container properly closed or sealed?	\checkmark		There	ed whether is an absorbation
4.9	Spillage cleaned up immediately through the use of absorbent?	V	G to A	3/15/	suit diserboration feet (
4.10	Obtained approval for the use of chemical waste container >450L?	/			Marking and Section in 1881.
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	V		8	
	a) Label is securely attached and visible?	V			t whateh
	b) Label is bilingual and in proper dimension?	V			most of most and
	c) Information is accurate and sufficient?	V			
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	V			28,520,03(4)
4.13	Incompatible wastes separated by impermeable partition?	/	1779)	7	The property of the second of the
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?	/			1961
4.16	Properly stored and locked in designated area with adequate ventilation?	/			
4.17	Storage area paved with concrete and kept clean and dry?	/			Walter Children
4.18	Cover provided for outdoor storage area?	/			
4.19	Chemical waste collected by licensed collector?	✓			
Liquio	l Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	✓			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	/			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	\checkmark			
5. Laı	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		✓		J
5.2	Smoking and open fires prohibited?		/		



6. Ot	<u>hers</u>			N/A	Yes	No	Remark	KS	
6.1	Works confined within lot bound	daries?			✓				
6.2	Damage to surrounding areas av	oided?			1				
6.3	Site lighting designed to avoid g	lare to surrounding receivers?		V					
6.4	Materials and machinery stored	in an orderly manner?			1				
6.5	Areas within lot for recycling ac	tivities paved with concrete?			1		0.		
6.6	.6 Potential stagnant pools cleared and mosquito breeding prevented?				~				
6.7	Valid calibration certificate for	any monitoring equipment?		V			No monit	toring is required	
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?		✓			Not requ	íred	
	a) Storage area in compliance with the approved plan?			V					
	b) Storage area is securely locked?			✓					
	c) Total storage capacity in com	pliance with relevant statutory requirement	?	✓					
	d) Proper labelling provided?			✓					
	e) Dangerous goods properly pa	ckaged?		✓					
	arks: Observations No major environmental deficie	ncy was observed.							
Sign	atures:								
ET R	epresentative:	Operator Representative:	Tenant Rep	oresentative:			IEC Rep	oresentative:	90
	Norder		\	0	<u>.</u>		24	Un	
Name	: Charles YUEN	Name: May Wu	Name:	Eagle Lam			Name:	Hilton	Tam
Date:	2021/02/23	Date: - 9 MAR 2021	Date:	11 Mar 2021			Date:	03-03-	2021



	Inspection Date:	2021/03/24	Time:	10:25	Inspected by:	Chris	I O Timmy WONG
	Lot Number:	T4	Tenant:	Hong Kong Biomass (W	rood)	CHITIS .	LO, Timmy WONG
TX 7 = 4	thou						
Weat	<u>iner</u>						
	Condition:	Sunny	Fine	Overcast Drizzle	Rain		Storm Hazy
	Temperature:	22 °C		Humidity: High	✓ Moderate		Low
	Wind:	Calm ✓	Light	Breeze Strong			
1. Ge	enera <u>l</u>				N/A Yes	No	Remarks
1.1	Environmental Permi	t (EP) for Tenant displaye	ed at entrances/e	xits?	✓		EP for tenant is not required
1.2	Environmental Policy	documented?			√		UPML's Environmental Policy is followed
1.3	Environmental Mana	gement Plan (EMP) kept t	up-to-date?		√		UPML's EMP is followed
1.4	Emergency Response	Plan (ERP) documented	?		√		UPML's ERP is followed
1.5	All recycling process	es in operation have been	approved by Wl	RG of EPD?	✓		
1.6	Any record of compla	aint or prosecution?				✓	
2. Wa	ater Quality				N/A Yes	No	Remarks No wastewater is generated from the
2.1	Valid Effluent Discha	arge Licence available?			<u> </u>		recycling process
	a) Sampling record as	vailable?			✓		
	b) Monitoring freque	ncy met the licence requir	rement?		✓		
	c) Monitoring result of	comply with the licence re	equirement?		✓		
	d) If exceedance is re	corded, any follow-up act	tion taken?		✓		
2.2	Provision of wastewa	ater treatment facility (WT	TF) prior to disch	arge?	✓		
	a) Adequate capacity	?			√		
	b) Properly maintaine	ed and function normally?			√		
2.3	Surface run-off contr	ol measures in place and a	adequately main	rained?			
2.4	Surface run-off disch	arging into drainage syste	em?		✓		
2.5	All manholes covered	1?					
2.6	Foam, oil, grease, det entering nearby drain	bris, rubbish and other obj as or sewer?	jectionable matte	ers prevented from			
2.7	Storage of materials a	and equipment located aw	ay from water b	odies?			
2.8	Drainage system well	l maintained to prevent flo	ooding or overflo	ow?			
2.9	Processes or activitie	s with high risk of contam	nination located	under covered area?	✓		Recycling process has low risk of contamination
2.10	_	ogs in perimeter drainage s ally high level of contamin		ered areas where recovery out?	✓		Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lul	brication replacements per	rformed only in	bunded maintenance area?	✓		Replacement activity is not observed
2.12		collected in the surface drappriate treatment facility?	ainage system is	treated at water treatment	✓		No contaminated water is observed
2.13	Drainage from mainte	enance area discharged vi	a oil interceptor	?	✓		Not required
	a) Oil and grease ren	noved regularly?			✓		
	b) Collected by licen	sed collector?			✓		
2.14	Follow Cargo Handli	ng Guideline to minimise	the chance of ac	cidental spillage during	✓		Not required



	loading and unloading adjacent to marine frontage?					
2.15	Bulk cargo and materials packed properly?			✓		
2.16	Temporary stockpiles covered during rainstorms?		√			No rainstorm during inspection
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?	Γ,	✓			Not required
	a) SP Licence conditions / monitoring requirements comply?		<u> </u>			
3.2	Operate without generation of noticeable odour?		_	√		
0.2	a) If odour is detected, can the source be identified?		<u> </u>			
	b) Odourous materials covered?		7			
	c) If odour control system is installed, is it operating normally?		<u></u>			
2 2	Dusty materials dampened prior to loading/unloading?					Dampening of waste wood affects the wood quality
3.3						and is therefore unsuitable
3.4	Dust monitoring record available?					Not required
	a) Monitoring frequency met the licence requirement?		<u>v</u>			
	b) Any exceedance?					
2.5	c) If exceedance is recorded, follow-up action taken?		<u></u>			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?	·	<u> </u>			Dust-generating activity is not observed
3.6	Open burning prohibited?			✓		
3.7	Emission from chimney or powered plant free of black smoke?			✓		
3.8	Vehicles and equipment switched off while not in use?			✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		√			Not required
3.11	Air pollution control system properly maintained and function normally?			✓		
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		√			
	a) Obtained approval for the use of controlled refrigerant?		✓			
	b) If yes, record of refrigeration equipment service available?		/			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		✓			
3.14	Public road around site entrance kept clean and free from dust?			√		
3.15	Materials transported on trucks covered?		√			Not observed
3.16	Truck loads to a level within the side and tail boards?		√			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		√			Dampening of waste wood affects the wood quality and is therefore unsuitable
	Major dust source(s): Wind erosion	Vehicle	/equi	pment	movem	ent
	Loading/unloading of materials	✓ Others:		n/a		
_			_	_		

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gene	<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	aging of Chemical Waste				
4.7	Stored in suitable container?	✓			
4.8	Container properly closed or sealed?	✓			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	✓			
	a) Label is securely attached and visible?	✓			
	b) Label is bilingual and in proper dimension?	✓			
	c) Information is accurate and sufficient?	✓			
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	✓			
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>50L$)?	√			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	✓			
4.16	Properly stored and locked in designated area with adequate ventilation?	\checkmark			
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?	\checkmark			
<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	✓			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	✓			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		✓		
5.2	Smoking and open fires prohibited?			\Box	

Name: Chris LO

Date: 2021/03/24

SITE INSPECTION CHECKLIST



6. Ot	her <u>s</u>		N/A	Yes	No	Remarks	
6.1	Works confined within lot boundaries?			✓			
6.2	Damage to surrounding areas avoided?			✓			
6.3	Site lighting designed to avoid glare to surrounding receivers?		✓				
6.4	Materials and machinery stored in an orderly manner?			✓			
6.5	Areas within lot for recycling activities paved with concrete?			✓			
6.6	Potential stagnant pools cleared and mosquito breeding prevented	ed?		✓			
6.7	Valid calibration certificate for any monitoring equipment?		✓			No monitoring is required	
6.8	Valid licence(s) obtained for manufacture or storage of dangero	us 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 r	equirement?	✓				
	d) Proper labelling provided?		✓				
	e) Dangerous goods properly packaged?		✓				
Remarks: New Observations No major environmental deficiency was observed.							
Signa	itures:						
ET R	epresentative: Operator Representative:	Tenant Represer	ntative:]	IEC Representative:	

Eagle Lam

07 Apr 2021

Name:

Date:

Page 4 of 4

Hitton TAM

01-04-2021

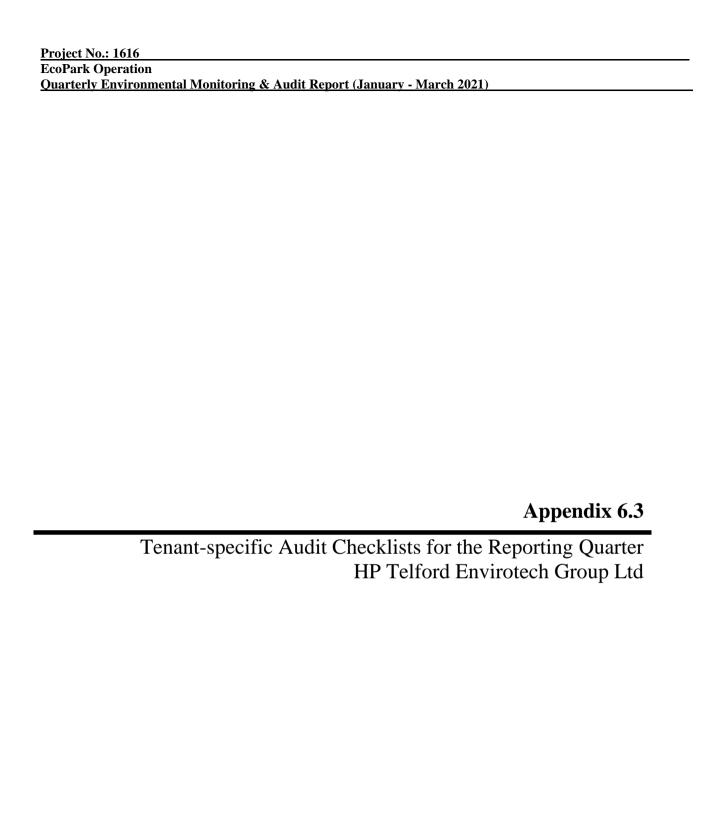
Name:

May Wu

-1 APR 2021

Name:

Date:



Issue 1 AEC



	Inspection Date: 2021/01/21 Time: 11:45 Lot Number: T1 Tenant: HP Telford	Inspected by: Chris LO, Henry POON		
Weat	her Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low		
1. Ge	neral_	N/A Yes No Remarks		
1.1 1.2 1.3	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date?	EP for tenant is not required. UPML's Environmental Policy is followed UPML's EMP is followed		
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed		
1.5	All recycling processes in operation have been approved by WRG of EPD?			
1.6	Any record of complaint or prosecution?			
2. Water Quality N/A Yes No Remarks				
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process		
	a) Sampling record available?			
	b) Monitoring frequency met the licence requirement?			
	c) Monitoring result comply with the licence requirement?			
	d) If exceedance is recorded, any follow-up action taken?			
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	V		
	a) Adequate capacity?	/		
	b) Properly maintained and function normally?	V		
2.3	Surface run-off control measures in place and adequately maintained?			
2.4	Surface run-off discharging into drainage system?			
2.5	All manholes covered?			
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?			
2.7	Storage of materials and equipment located away from water bodies?			
2.8	Drainage system well maintained to prevent flooding or overflow?			
2.9	Processes or activities with high risk of contamination located under covered area?	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?	\checkmark			Not required
	a) Oil and grease removed regularly?	✓			
	b) Collected by licensed collector?	√			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?	✓			No operation 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?	✓			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 operation is observed during inspection
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?	✓			No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	√			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	✓			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	√			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	√			Not observed



3.16	Truck loads to a level wit	hin the side and tail boards?	✓			Not observed
3.17	.17 Stockpiles of dusty materials covered or regularly watered?					No stockpile of dusty material is observed
3.18	Major dust source(s):	Vehicle/equipment movement				
		Loading/unloading of materials	✓ Others:	n/a		
4. Wa	aste / Chemical Manager	<u>nent</u>				
Gener	<u>ral</u>		N/A	Yes	No	Remarks
4.1	Registered as chemical w	aste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g	g. rubbish bins) available?		✓		
4.3	Disposed of regularly and	i properly?		_		
4.4	Sorting of materials on-si	ite for reuse or disposal to designated outlet?		_		
4.5	Records of quantities of v	waste generated, recycled and disposed properly kept?		_		Verified via quarterly report
4.6	Collection of sludge by lie	censed collector at regular intervals?	✓			
Packa	aging of Chemical Waste					
4.7	Stored in suitable contain	er?	✓			
4.8	Container properly closed	f or sealed?	✓			
4.9	Spillage cleaned up imme	ediately through the use of absorbent?	✓			
4.10	Obtained approval for the	e use of chemical waste container >450L?	✓			
Label	lling of Chemical Waste					
4.11	Provision of chemical wa	iste label?	✓			
	a) Label is securely attach	ned and visible?	✓			-
	b) Label is bilingual and i	in proper dimension?	✓			
	c) Information is accurate	e and sufficient?	✓			
Stora	ge of Chemical Waste					
4.12	Proper "Chemical Waste"	' sign displayed?	✓			
4.13	Incompatible wastes sepa	arated by impermeable partition?	✓			
4.14		et or receptacle of suitable material (if quantity <50L), or provide f storing 110% of the volume of the largest container (if quantity				l
4.15	Enclosed on 3 sides with of containers?	no less than 2m in height or height of tallest container / stack	✓			l
4.16	Properly stored and locke	ed in designated area with adequate ventilation?	✓			
4.17	Storage area paved with c	concrete and kept clean and dry?	✓			-
4.18	Cover provided for outdo	oor storage area?	✓			-
4.19	Chemical waste collected	by licensed collector?	✓			
Liquid Waste Storage						
4.20	Storage area provided wit	th permeation-proof floor or surface?	✓			
4.21		octure sufficient to accommodate contents of the volume of the material in storage?	✓			l





4.22	Walls or partitions of stacked con	ntainer storage area constructed of im	permeable material?]	
5. Landfill Gas (LFG) (within LFG Consultation Zone) N/A Yes					o Remarks	
5.1	Alert workers and visitors of pos	sible LFG hazards?	9]	
5.2	Smoking and open fires prohibite	ed?]	
6. Ot	<u>hers</u>			N/A Yes No	o Remarks	
6.1	Works confined within lot bound	laries?]	
6.2	Damage to surrounding areas ave	pided?]	
6.3	Site lighting designed to avoid gl	are to surrounding receivers?		✓	J	
6.4	Materials and machinery stored i	n 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	ny monitoring equipment?		✓ □ □	Not required	
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goo	ods?	✓	Not required	
	a) Storage area in compliance wi	th the approved plan?	✓ <u> </u>			
	b) Storage area is securely locked	1?		✓]	
	c) Total storage capacity in comp	pliance with relevant statutory require	ement?	✓	1	
	d) Proper labelling provided?		✓	J		
	e) Dangerous goods properly page	ekaged?		/		
Remarks:						
New Observation						
· No major environmental deficiency was observed.						
Sign	atures:					
	Representative:	Operator Representative:	Tenant Representative	e:	IEC Representative:	
0	in le		ON			
Name	: Chris LO	Name: May Wu	Name: LEZ HING	TAK	Name:	
Date:	2021/01/21	Date: - 1 FEB 2021	Date: 0.2 -01-	21	Date:	



	Inspection Date: 2021/02/23 Time: 12:35 Lot Number: T1 Tenant: HP Telford	Inspected by: Charles YUEN, Timmy WONG
Weat	Condition:	Rain Storm Hazy Moderate Low
1. Ge	<u>neral</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. Wa	ater Quality	N/A Yes No Remarks No wastewater is generated from recycling
2.1	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken?	✓
2.2	Provision of wastewater treatment facility (WTF) prior to discharge? a) Adequate capacity? b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system? All manholes covered?	
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	Quality	N/A Yes N	o Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		Not required
5.1	a) SP Licence conditions/monitoring requirements comply?		
3.2	Operate without generation of noticeable odour?		7
5.2	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
3.4	Dust monitoring record available?		observed
5.4	a) Monitoring frequency met the licence requirement?		Not required
	b) Any exceedance?		
	See Sup. Constitution and Constitution a		
2.5	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?	✓	J
3.8	Vehicles and equipment switched off while not in use?	✓	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓	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?	✓	Not required
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	/	Not required
	a) Obtained approval for the use of controlled refrigerant?	V	
	b) If yes, record of refrigeration equipment service available?		
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?		
3.15	Materials transported on trucks covered?	V	Not observed

SITE INSPECTION CHECKLIST



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. W:	aste / Chemical Management	Bodine and Article School adv. 8
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?	✓ <u> </u>
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?	✓ <u> </u>
4.8	Container properly closed or sealed?	✓
4.9	Spillage cleaned up immediately through the use of absorbent?	✓ I was in the second of the
4.10	Obtained approval for the use of chemical waste container >450L?	✓
Label	ling of Chemical Waste	
4.11	Provision of chemical waste label?	✓ <u> </u>
	a) Label is securely attached and visible?	/
	b) Label is bilingual and in proper dimension?	V
	c) Information is accurate and sufficient?	
Stora	ge of Chemical Waste	
4.12	Proper "Chemical Waste" sign displayed?	
4.13	Incompatible wastes separated by impermeable partition?	
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $<50L$).	
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?	✓ <u> </u>
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 conta	ainer storage area constructed of imperme	able material?]
5. La	ndfill Gas (LFG) (within LFG Co.	nsultation Zone)	¥	N/A Yes No	Remarks
5.1	Alert workers and visitors of possi	ble LFG hazards?]
5.2	Smoking and open fires prohibited	?]
<u>6. Ot</u>	hers	5		N/A Yes No	Remarks
6.1	Works confined within lot boundar	ries?]
6.2	Damage to surrounding areas avoid	ded?]
6.3	Site lighting designed to avoid glan	e to surrounding receivers?		/]
6.4	Materials and machinery stored in	an orderly manner?]
6.5	Areas within lot for recycling activ	vities paved with concrete?	et.	/]
6.6	Potential stagnant pools cleared an	d mosquito breeding prevented?			
6,7	Valid calibration certificate for any	y monitoring equipment?		/	Not required
6.8	Valid licence(s) obtained for manu	facture or storage of dangerous goods?			Not required
	a) Storage area in compliance with	the approved plan?		/	
	b) Storage area is securely locked?			/]
	c) Total storage capacity in compl	iance with relevant statutory requirement?	ć.	/]
	d) Proper labelling provided?				
	e) Dangerous goods properly pack	aged?]
					TABLE OF THE STREET, BOTTOM
Rem	arks:				
New	Observation	= 4.5			
•2	No major environmental deficienc	y was observed.			
2		s _a	N 0893		
Sign	ntures:				
ET R	epresentative:	Operator Representative:	Tenant Representative	:	IEC Representative:
	(Nember		Sta		Ha
Name	: Charles YUEN	Name: May Wu	Name: LEB 411	ng 79k	Name: Hitton Tam
Date:	2021/02/23	Date: - 9 MAR 2021	Date: 100 - 7	2-1	Date: ()?-\? 202.



	Inspection Date: 2021/03/24 Time: 11:45 Lot Number: T1 Tenant: HP Telford	Inspected by: Chris LO, Timmy WONG
Weat	Condition: Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	nera <u>l</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



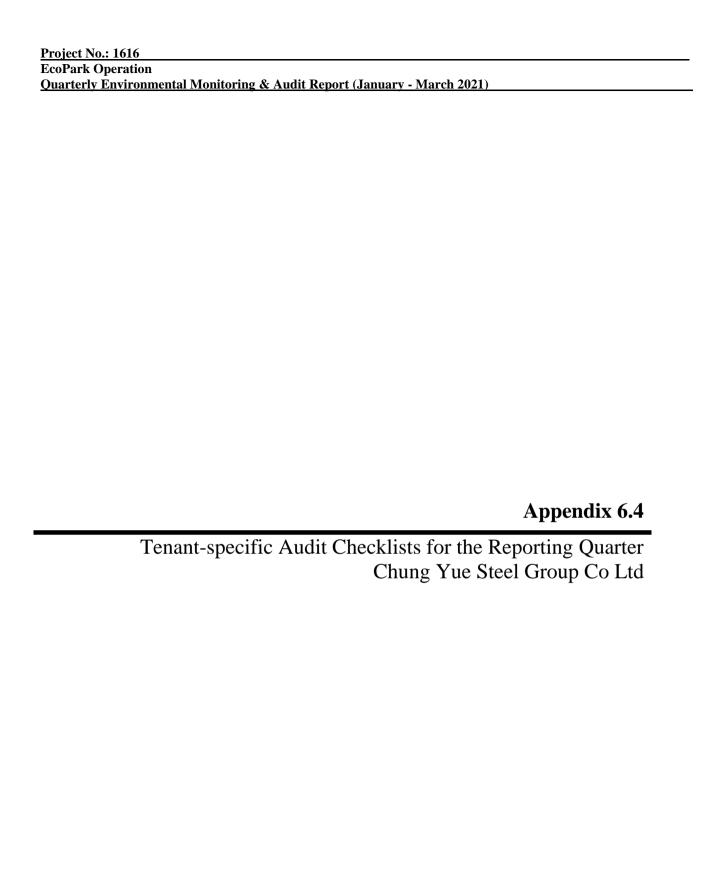
2.13	Drainage from maintenance area discharged via oil interceptor?	✓			Not required
	a) Oil and grease removed regularly?	✓			
	b) Collected by licensed collector?	✓			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	√			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
3. 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 >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	✓			Not required
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	Ve	hicle/equ	ipment	movem	ent
	Loading/unloading of materials	✓ Ot	hers:	n/a		
4. Wa	aste / Chemical Management					
Gener	eral		N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?			✓		
4.3	Disposed of regularly and properly?			✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?			✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept'	?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?		✓			
Packa	aging 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?		\checkmark			
4.10	Obtained approval for the use of chemical waste container >450L?		\checkmark			
Label	lling of Chemical Waste					
4.11	Provision of chemical waste label?		✓			
	a) Label is securely attached and visible?		✓			
	b) Label is bilingual and in proper dimension?		✓			
	c) Information is accurate and sufficient?		✓			_
Stora	age 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) with drip trays capable of storing 110% of the volume of the largest container		✓			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container of containers?	r/stack	✓			
4.16	5 Properly stored and locked in designated area with adequate ventilation?		✓			
4.17	Storage area paved with concrete and kept clean and dry?		✓			_
4.18	3 Cover provided for outdoor storage area?		✓			
4.19	Chemical waste collected by licensed collector?		\checkmark			
<u>Liqui</u>	id Waste Storage					
4.20	Storage area provided with permeation-proof floor or surface?		✓			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓			



4.22	Walls or partitions of stacked cor	ntainer storage area constructed of imperme	able material?	/	I
<u>5. La</u>	ndfill Gas (LFG) (within LFG C	onsultation Zone)		N/A Yes No	Remarks
5.1	Alert workers and visitors of pos	sible LFG hazards?			
5.2	Smoking and open fires prohibite	ed?			
6. Ot	<u>hers</u>			N/A Yes No	Remarks
6.1	Works confined within lot bound	laries?		✓	
6.2	Damage to surrounding areas avo	pided?			
6.3	Site lighting designed to avoid gl	are to surrounding receivers?		/	
6.4	Materials and machinery stored i	n an orderly manner?]
6.5	Areas within lot for recycling act	rivities paved with concrete?]
6.6	Potential stagnant pools cleared a	and mosquito breeding prevented?]
6.7	Valid calibration certificate for a	ny monitoring equipment?		/	Not required
6.8	Valid licence(s) obtained for man	nufacture or storage of dangerous goods?		/	Not required
	a) Storage area in compliance wi	th the approved plan?]
	b) Storage area is securely locked	1?		/]
	c) Total storage capacity in comp	pliance with relevant statutory requirement		/]
	d) Proper labelling provided?			/	
	e) Dangerous goods properly pac	kaged?		✓]
Rem New	arks: Observation No major environmental deficier	ncy was observed.			
Sign	atures:				
	Lepresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
0	MI			<i>پ</i>	
Name	: Chris LO	Name: May Wu	Name:	ne Lee	Name:
Date:	2021/03/24	Date: - 1 APR 2021	12/04/2021 Date:		Date:



Issue 1______AEC



	Inspection Date: 2021/01/21 Time: 11:15 Lot Number: P13 Tenant: Chung Yue	Inspected by: Chris LO, Henry POON
Weat	her	
	Condition:	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
2.1	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	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?	



2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	\checkmark			No sand/silt is generated from the recycling process
2 4:-	. O1!4	N/A	Vas	No	Remarks
<u> 3. Ali</u>	Quality	IN/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?		✓		
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?		✓		
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	✓			Not required
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 applicable for trucks transporting scrap steel material as observed on site.
3.16	Truck loads to a level within the side and tail boards?			✓	Follow-up observation (1)
3.17	Stockpiles of dusty materials covered or regularly watered?	✓			No dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/eq	uipment	movem	ent
	Loading/unloading of materials	✓ Others:	n/a		

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	<u>ral</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	\checkmark			No chemical waste is observed
4.2	Sufficient receptacles (e.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?		✓		To be 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?	\checkmark			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	\checkmark			
	a) Label is securely attached and visible?	\checkmark			
	b) Label is bilingual and in proper dimension?	\checkmark			
	c) Information is accurate and sufficient?	\checkmark			
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	\checkmark			
4.13	Incompatible wastes separated by impermeable partition?	\checkmark			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>$ 50L)?	✓			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	✓			
4.16	Properly stored and locked in designated area with adequate ventilation?	\checkmark			
4.17	Storage area paved with concrete and kept clean and dry?	\checkmark			
4.18	Cover provided for outdoor storage area?	\checkmark			
4.19	Chemical waste collected by licensed collector?	\checkmark			
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	✓			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	✓			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		√		



<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?	V
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?	✓ <u> </u>
	c) Total storage capacity in compliance with relevant statutory requirement?	✓
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	
_		
Rem	narks:	
Foll	ow-up from Previous Audits	
1)	It was noted that no truck operation was observed during the inspection. This item will	be reviewed in the next inspection.
-,	A CONTROL OF THE PARTY OF THE P	

(Observed on 17 Decemb	per 2020)	(Observed on 21 January 20	21)
Signatures:			IFO Decrees the lines
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
Meld		Sty.	
Name: Chris LO	Name: May Wu	Name: Parket	Name:
Date: 2021/01/21	Date: -1 FEB 2021	Date:	Date:



	Inspection Date: 2021/02/23 Time: 12:00 Lot Number: P13 Tenant: Chung Yue	Inspected by: Charles YUEN, Timmy WONG
Weat	<u>her</u>	
	Condition:	Rain Storm Hazy Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
		No wastewater is discharged 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?	
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?	



2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	No sand/silt is generated from the recycling process
3. Air	Quality	N/A Yes No Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓ Not required
	a) SP Licence conditions / monitoring requirements comply?	
3.2	Operate without generation of noticeable odour?	✓ No operation is observed
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	/
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	
3.4	Dust monitoring record available?	✓ Not required
	a) Monitoring frequency met the licence requirement?	
	b) Any exceedance?	
	c) If exceedance is recorded, follow-up action taken?	
	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?	No operation 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?	✓ Not required
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?	Follow-up observation (1)
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

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	<u>ral</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	\checkmark			No chemical waste is observed
4.2	Sufficient receptacles (e.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?		✓		To be 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?	\checkmark			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	\checkmark			
	a) Label is securely attached and visible?	\checkmark			
	b) Label is bilingual and in proper dimension?	\checkmark			
	c) Information is accurate and sufficient?	\checkmark			
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	\checkmark			
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), 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?	\checkmark			
4.17	Storage area paved with concrete and kept clean and dry?	\checkmark			
4.18	Cover provided for outdoor storage area?	\checkmark			
4.19	Chemical waste collected by licensed collector?	\checkmark			
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	✓			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	✓			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		√		

SITE INSPECTION CHECKLIST



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

Remarks:

Follow-up from Previous Audits

1) It was noted that no truck operation was observed during the inspection. This item will be reviewed in the next inspection.



(Observed on 21 January 2021)



(Observed on 23 February 2021)

Signatures:

ET Representative:

Name: Charles YUEN

Date: 2021/02/23

Operator Representative:

May Wu Name:

Date:

- 9 MAR 2021

Tenant Representative:

Date:

IEC Representative:



	Inspection Date: 2021/03/24 Time: 11:15 Lot Number: P13 Tenant: Chung Yue	Inspected by: Chris LO, Timmy WONG
Weat	<u>her</u>	
	Condition:	Rain Storm Hazy Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	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. 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?	
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
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?	✓ Not required
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	e 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?	Follow-up observation (1)
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

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	<u>ral</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	\checkmark			No chemical waste is observed
4.2	Sufficient receptacles (e.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?		✓		To be 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?	\checkmark			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?	\checkmark			
	a) Label is securely attached and visible?	\checkmark			
	b) Label is bilingual and in proper dimension?	\checkmark			
	c) Information is accurate and sufficient?	\checkmark			
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	\checkmark			
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), 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?	\checkmark			
4.17	Storage area paved with concrete and kept clean and dry?	\checkmark			
4.18	Cover provided for outdoor storage area?	\checkmark			
4.19	Chemical waste collected by licensed collector?	\checkmark			
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	✓			
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	✓			
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		√		

SITE INSPECTION CHECKLIST



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

Remarks:

Follow-up from Previous Audits

1) Loads level of trucks have been reduced.



(Observed on 23 February 2021)



(Observed on 24 March 2021)

Signatures:

ET Representative:

/

Name: Chris LO

Date: 2021/03/24

Operator Representative:

Name:

Date:

May Wu

Tenant Representative:

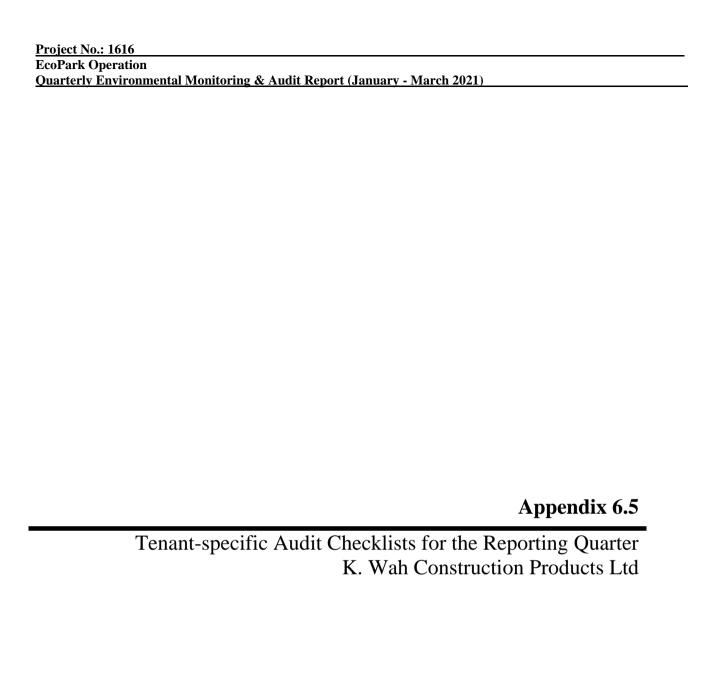
Name:

Date:

IEC Representative:

Name:

Date:



Issue 1______AEC



	Inspection Date: 2021/01/21 Time: 11:00 Lot Number: P11 Tenant: K. Wah	Inspected by: Chris LO, Henry POON
-		
Wea	her	
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 22 ℃ Humidity: ✓ High	Moderate Low
	Wind: Calm ✓ Light Breeze Strong	197
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?	Y
	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	Follow-up item (1)
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?	
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 needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2,12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	×



2,14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	/	Not required
2,15	Bulk cargo and materials packed properly?	/	
2.16	Temporary stockpiles covered during rainstorms?		No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?		Fall gradient is provided to direct runoff from works area to sedimentation pit
3. Aiı	Quality	N/A Yes No	Remarks
3_1	Valid Specified Process (SP) Licence available for all specified process?		s ® ₹
	a) SP Licence conditions / monitoring requirements comply?		Quarterly reporting on quantity of raw material and product (up to Aug-Oct 2020)
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 (December 2020)
	a) Monitoring frequency met the licence requirement?		
	b) Any exceedance?		
	c) If exceedance is recorded, follow-up action taken?		
3,5	Dust-suppression measures provided where main dust-generating activities take place (i.e, enclosures or regular dampening)?		Enclosures and sprinkler system are provided
3.6	Open burning prohibited?		
3.7	Emission from chimney or powered plant free of black smoke?		
3.8	Vehicles and equipment switched off while not in use?		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		
3.11	Air pollution control system properly maintained and function normally?		Maintenance record to be provided
3,12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		
	a) Obtained approval for the use of controlled refrigerant?		
	b) If yes, record of refrigeration equipment service available?		
3,13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓	
3.14	Public road around site entrance kept clean and free from dust?		
3.15	Materials transported on trucks covered?		Not observed
3,16	Truck loads to a level within the side and tail boards?	/	Not observed
3:17	Stockpiles of dusty materials covered or regularly watered?		
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movemen	nt
	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?		
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?		_
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	Verified via quarterly report	
4.6	Collection of sludge by licensed collector at regular intervals?	✓	_
Packa	aging of Chemical Waste		
4:7	Stored in suitable container?		
4.8	Container properly closed or sealed?		_
4.9	Spillage cleaned up immediately through the use of absorbent?		
4,10	Obtained approval for the use of chemical waste container >450L?		_
Label	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?		_
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?	Substitute Lit of consumation zonie	− €
	constants and open tites promoted:		=



6. Ot	hers	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		V		
6.2	Damage to surrounding areas avoided?		V		
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?		/		
66	Potential stagnant pools cleared and mosquito breeding prevented?		_		(3.9)
6.7	Valid calibration certificate for any monitoring equipment?	V-			Not provided
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	\checkmark			Not required
	a) Storage area in compliance with the approved plan?	/			
	b) Storage area is securely locked?	4			
	c) Total storage capacity in compliance with relevant statutory requirement?	✓			
	d) Proper labelling provided?	V			
	e) Dangerous goods properly packaged?	✓			

SITE INSPECTION CHECKLIST



Remarks:

Follow-up from Previous Audit

1) C&D materials in the parameter drain has been cleared. The tenant was reminded to implement adequate mitigation measures (e.g. tarpaulin cover, temporary wall) to avoid debris entering perimeter drain. This item will be reviewed in the next inspection.



(Observed on 17 December 2020)



(Observed on 21 January 2021)

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Chris LO

Date: 2021/01/21

Name:

-1 FEB 2021 Date:

May Wu

Date:

SITE INSPECTION CHECKLIST



	Inspection Date: 2021/02/23 Time: 11:45 Lot Number: P11 Tenant: K. Wah	Inspected by: Charles YUEN, Timmy WONG
Weat	<u>her</u>	
	Condition: Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy ✓ Moderate Low
<u>1. Ge</u>	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ 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>ster Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	✓ Wastewater is reused
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	·
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	Sedimentation pit is provided
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	Follow-up observation (1)
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	

SITE INSPECTION CHECKLIST



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?				
	Temporary stockpiles covered during rainstorms?			\vdash	No orientame desire in control
	· · ·				No rainstorm during inspection Fall gradient is provided to direct runoff from
2.17	Measures to prevent the washing away of sand/silt to drains?				works area to sedimentation pit
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		
	a) SP Licence conditions / monitoring requirements comply?		✓		Quarterly reporting on quantity of raw material and product (up to Aug-Oct 2020)
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?	\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 (January 2021)
	a) Monitoring frequency met the licence requirement?		✓		
	b) Any exceedance?			✓	
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		√		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 >30 centistokes or an equivalent viscosity?	✓			
3.11	Air pollution control system properly maintained and function normally?		✓		Maintenance record to be provided
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			_
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			_
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	✓			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		✓		
3.18	Major dust source(s): Wind erosion	Vehicle/equ	ipment	moveme	ent
	Loading/unloading of materials	✓ Others:	n/a		

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

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

SITE INSPECTION CHECKLIST



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?	✓			

SITE INSPECTION CHECKLIST



Remarks:

Follow-up from Previous Audit

While no debris was observed in the perimeter drain, the tenant was requested to provide adequate mitigation measures (e.g. tarpaulin cover, temporary wall) to prevent debris and effluent from entering the perimeter drain. This item will be reviewed in the next inspection.



(Observed on 21 January 2021)



(Observed on 23 February 2021)

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Charles YUEN

Date: 2021/02/23

Name:

May Wu

Date:

- 9 MAR 2021

SITE INSPECTION CHECKLIST



	Inspection Date: 2021/03/24 Time: 11:00 Lot Number: P11 Tenant: K. Wah	Inspected by: Chris LO, Timmy WONG
Weat	<u>her</u>	
	Condition: Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	✓ Wastewater is reused
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ Sedimentation pit is provided
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	Follow-up observation (1)
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	

SITE INSPECTION CHECKLIST



2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during	✓			Not required
2.1.5	loading and unloading adjacent to marine frontage?				
	Bulk cargo and materials packed properly?				
	Temporary stockpiles covered during rainstorms?				No rainstorm during inspection Fall gradient is provided to direct runoff from
2.17	Measures to prevent the washing away of sand/silt to drains?		✓		works area to sedimentation pit
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		
	a) SP Licence conditions / monitoring requirements comply?		✓		Quarterly reporting on quantity of raw material and product (up to Aug-Oct 2020)
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?	\checkmark			
3.3	Dusty materials dampened prior to loading/unloading?	\checkmark			No loading/unloading was observed Measurement of 24-hr RSP required by SP
3.4	Dust monitoring record available?		✓		Licence (February 2021)
	a) Monitoring frequency met the licence requirement?		✓		
	b) Any exceedance?			✓	
	c) If exceedance is recorded, follow-up action taken?	\checkmark			
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$		✓		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 >30 centistokes or an equivalent viscosity?	✓			
3.11	Air pollution control system properly maintained and function normally?		✓		Maintenance record to be provided
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	\checkmark			
	b) If yes, record of refrigeration equipment service available?	\checkmark			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	\checkmark			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	\checkmark			Not observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		✓		
3.18	Major dust source(s): Wind erosion	Vehicle/equi	pment i	noveme	ent
	Loading/unloading of materials	✓ Others:	n/a		

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	r <u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?		√		
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?		√		
	a) Label is securely attached and visible?		√		
	b) Label is bilingual and in proper dimension?		√		_
	c) Information is accurate and sufficient?		√		
Storag	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?		✓		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		✓		
4.16	Properly stored and locked in designated area with adequate ventilation?		√		
4.17	Storage area paved with concrete and kept clean and dry?		√		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?	✓			Not observed
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		√		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		✓		
5 Lo	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
		11/11	103	110	
5.1	Alert workers and visitors of possible LFG hazards?			닏	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		√		

SITE INSPECTION CHECKLIST



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?	✓			

SITE INSPECTION CHECKLIST



Remarks:

Follow-up from Previous Audit

1) It was observed that workers were clearing the debris in the perimeter drain during the site inspection. The stockpile of C&D materials was also observed to have been re-located to area away from the perimeter drain.



(Observed on 23 February 2021)



(Observed on 24 March 2021)

Signatures:

ET Representative:

med

Name Chris LO

Date: 2021/03/24

Operator Representative:

May Wu

Name:

Date:

-1 APR 2021

Tenant Representative:

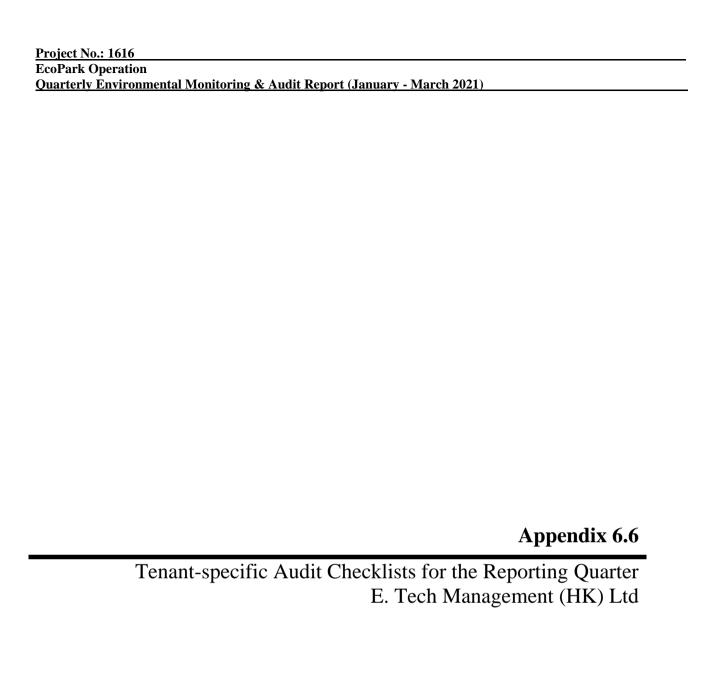
Jame C

Dote

IEC Representative:

Name:

Date:



Issue 1 AEC



	Inspection Date: 2021/01/21 Time: 11:25	Inspected by: Chris LO, Henry POON
	Lot Number: P14 Tenant: E.Tech	Chris LO, Helli y I OON
Weat	<u>her</u>	
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 22 °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:	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	



2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓			Not required
2.15	Bulk cargo and materials packed properly?	✓			
2.16	Temporary stockpiles covered during rainstorms?	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
3. Aiı	· Quality	N/A	Yes	No	Remarks
3.1		√			Not required
5.1	a) SP Licence conditions / monitoring requirements comply?			\Box	norroquito
3.2	Operate without generation of noticeable odour?		✓	\Box	
5.2	a) If odour is detected, can the source be identified?			\Box	
	b) Odourous materials covered?			\Box	
	c) If odour control system is installed, is it operating normally?		\Box		
3.3	Dusty materials dampened prior to loading/unloading?		\Box	\Box	No loading/unloading of dusty materials is observed
	Dust monitoring record available?				Not required
5.4	a) Monitoring frequency met the licence requirement?				Tot required
	b) Any exceedance?	<u> </u>			
	c) If exceedance is recorded, follow-up action taken?				
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		✓		Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?				
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	√			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?		✓		Dust filter was checked and maintained.
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	\checkmark			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	✓			Not Observed
3.16	Truck loads to a level within the side and tail boards?	✓			Not Observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equ	ipment	movem	ent
	Loading/unloading of materials	✓ Others:	n/a		

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

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

SITE INSPECTION CHECKLIST



<u>6. Ot</u>	hers	N/A Ye	es No	Remarks		
6.1	Works confined within lot boundaries?					
6.2	Damage to surrounding areas avoided?					
6.3	Site lighting designed to avoid glare to surrounding receivers?	\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?	✓		Not required		
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	✓		Not required		
	a) Storage area in compliance with the approved plan?	√				
	b) Storage area is securely locked?	✓				
	c) Total storage capacity in compliance with relevant statutory requirement?	✓				
	d) Proper labelling provided?	✓				
	e) Dangerous goods properly packaged?	✓				
-						
Rem	Remarks:					
New	Observation					
•	No major environmental deficiency was observed.					

Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Chris LO

Name: To M (III)

Name:

Date: -1 FEB 2021

Date: -1 Operator Representative:

Date: -1 FEB 2021

Date: -1 Operator Representative:

Date: -1 FEB 2021

Date: -1 Operator Representative:

IEC Representative:

IEC Representative:

Date: -1 FEB 2021

Date: -1 Operator Representative:

IEC Representative:

Date: -1 Operator Representative:

IEC Representative:

Name: To M (III)

Date: -1 FEB 2021



	Inspection Date: 2021/02/23 Time: 12:25 Lot Number: P14 Tenant: E.Tech	Inspected by: Charles YUEN, Timmy WONG
Wea	the <u>r</u>	. Like go of \$1000 up known pappers (100)
	Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	eneral	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	✓
2. W	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	/
	a) Sampling record available?	V V V V V V V V V V V V V V V V V V V
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	✓ <u> </u>
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	✓
2.8	Drainage system well maintained to prevent flooding or overflow?	/
2.9	Processes or activities with high risk of contamination located under covered area?	✓
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?	



2.15 Bulk cargo and materials packed properly?	2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		✓			Not required
2.17 Measures to prevent the washing away of sand/silt to drains?	2.15			\checkmark			
2.17 Measures to prevent the washing away of sand/silt to drains?	2.16	Temporary stockpiles covered during rainstorms?		V			No dusty stockpile is observed
Salif Outside Salif Specified Process (SP) Licence available for all specified process?					\equiv	\equiv	No sand/silt is generated from the recycling
3.1 Valid Specified Process (SP) Licence available for all specified process? a) SP Licence conditions / monitoring requirements comply? 3.2 Operate without generation of noticeable odour? b) I colour is detected, can the source be identified? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? d) I obtained approval for the use of liquid fuel with a viscosity point of ignition >30 solest-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? 3.4 Dust suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)? 3.5 Dast-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 251. Riquid fuel-hour, or 358 good life leiblour, or 1150MJ gaseous fuel-hour? 3.10 Alt pollution control system properly maintained and function normally? a) Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 contistokes or an equivalent viscosity? a) Obtained approval for the use of controlled refrigerant? b) If yes, record of refigeration 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 refigeration equipment service available? c) Dat filmer was obecked and maintained. 1.15 Materials transported on trucks covered? 3.16 Truck leads to a level within the side and fail boards? 3.17 Seckpites of dusty materials covered or regularly watered? 3.18 Major dust source(s): w) Wind erosion v histolecquipment movement	2.17	Treasures to prevent the washing away or saint out to drains.					process
a) SP Licence conditions / monitoring requirements comply? 2. Operate without generation of noticeable odour? 3. if odour is detected, can the source be identified? 4. o) If odour control system is installed, is it operating normally? 5. o) If odour control system is installed, is it operating normally? 6. o) If odour control system is installed, is it operating normally? 7. o) If odour control system is installed, is it operating normally? 8. o) Dusty materials dampened prior to loading/unloading? 8. o) Dusty materials dampened prior to loading/unloading? 8. o) Not required 8. o) Any exceedance? 9. o) If exceedance? 9. o) If exceedance? 9. o) If exceedance? 9. o) If exceedance is recorded, follow-up action taken? 9. o) Dust-suppression measures provided where main dust-generating activities take place (i.e. or or gular dampening)? 9. o) Dust-suppression measures provided where main dust-generating activities take place (i.e. or or gular dampening)? 9. o) Dust-suppression measures provided where main dust-generating activities take place (i.e. or or gular dampening)? 9. o) Dust-suppression measures provided where main dust-generating activities take place (i.e. or or gular dampening)? 9. o) Dust-suppression measures provided where main dust-generating activities take place (i.e. or or gular dampening)? 9. Obtained approval for fine use of black smoke? 9. o) Dust-suppression measures provided where main dust-generating activities take place (i.e. or or gular dampening)? 9. Obtained approval for the use of liquid fuel with a viscosity point of ignition >20 9. or or of the decision of installation/alteration of furnace, oven or chimmey consuming over 25t. liquid fuel chellow.or of Sisse golf diethour, or 1150MJ gaseous fuel/hour. 9. Not required 9. Dust filter was checked and maintained. 9. One of the proving of the use of control equipment installed by tenants tested to	3. Air	· Quality		N/A	Yes	No	Remarks
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 reord available? 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/bur, or 35kg solid fuel/bur, or 1150MJ gaseous fuel/hour? 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centifickes or an equivalent viscosity? 3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centifickes or an equivalent viscosity? 3.11 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centifickes or an equivalent viscosity? 3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal? 3.13 Obtained approval for the use of controlled refrigerant? b) If yes, record of refrigeration equipment service available? 3.14 Public road around site entrance kept clean and free from dust? 3.15 Materials transported on trucks covered? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind crossion Wind crossion Vehicle/equipment movement.	3.1	Valid Specified Process (SP) Licence available for all specified process?		✓			Not required
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? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control system is installed, is it operating normally? c) If odour control contro		a) SP Licence conditions/monitoring requirements comply?		\checkmark			
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c) If exceedance is recorded, follow-up action taken? Shredder is enclosed and connected with dust cellector with filter enclosures or regular dampening)? Shredder is enclosed and connected with dust cellector with filter enclosures or regular dampening)? Shredder is enclosed and connected with dust cellector with filter enclosures or regular dampening)? Shredder is enclosed and connected with dust cellector with filter enclosures or regular dampening)? Shredder is enclosed and connected with dust cellector with filter enclosures or regular dampening)? Shredder is enclosed and connected with dust enclosures or regular dampening)? Shredder is enclosed and connected with dust enclosure in the filter with a filter was checked and mintained. Shredder is enclosed and connected with dust enclosures or regular dampening)? Shredder is enclosed and connected with dust enclosures or regular dampening)? Shredder is enclosed and connected with dust enclosures or regular dampening)? Shredder is enclosed and connected with dust enclosures or regular dampening)? Shredder is enclosed and connected with dust enclosures or regular dampening)? Shredder is enclosed and connected with dust enclosures or regular filter was checked and mintained. Shredder is enclosed and connected with dust enclosures or regular filter was checked and maintained. Short required Shredder is enclosed and connected with dust enclosures or regular filter was checked and maintained. Short required Shredder is enclosed and connected with dust enclosed in the second and connected with enclosed in the second and connected with enclosed in the second and connected with dust enclosed in the second and		a) Monitoring frequency met the licence requirement?		✓			
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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? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Wehicle/equipment movement	3.10			✓			Not required
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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? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Wehicle/equipment movement	3.12			✓			
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? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Wehicle/equipment movement		a) Obtained approval for the use of controlled refrigerant?		✓			
3.14 Public road around site entrance kept clean and free from dust? 3.15 Materials transported on trucks covered? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Wehicle/equipment movement		b) If yes, record of refrigeration equipment service available?		✓			
3.15 Materials transported on trucks covered? 3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Vehicle/equipment movement	3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		✓			
3.16 Truck loads to a level within the side and tail boards? 3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Vehicle/equipment movement	3.14	Public road around site entrance kept clean and free from dust?			\checkmark		
3.17 Stockpiles of dusty materials covered or regularly watered? 3.18 Major dust source(s): Wind erosion Vehicle/equipment movement	3.15	Materials transported on trucks covered?		✓			Not Observed
3.18 Major dust source(s): Wind erosion Vehicle/equipment movement	3.16	Truck loads to a level within the side and tail boards?		✓			Not Observed
	3.17	Stockpiles of dusty materials covered or regularly watered?		V			No stockpile of dusty material is observed
Loading/unloading of materials Others: n/a	3.18	Major dust source(s): Wind erosion	V	ehicle/equ	ipment 1	noveme	ent
		Loading/unloading of materials	√ 0	thers:	n/a		



4. Waste/Chemical Management

Gene	ral	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓	All war	parver restrict a prompted in
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?	O. San	✓	0.00	JEEP TO A LOCAL TO SERVED LAND
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		/	graph.	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		1	604	To be verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	\checkmark	To day	are to	Not required
Packa	iging of Chemical Waste				
4.7	Stored in suitable container?		✓	and a	- mandam
4.8	Container properly closed or sealed?		✓		and produce and a second control
4.9	Spillage cleaned up immediately through the use of absorbent?	✓	- A	South	No spillage is observed
4.10	Obtained approval for the use of chemical waste container >450L?	✓			Aleksania olottuk (met 2. d.
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?		V		
	a) Label is securely attached and visible?		\checkmark	7	
	b) Label is bilingual and in proper dimension?		\checkmark		
	c) Information is accurate and sufficient?		\checkmark		AMAZO ANT A
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	\checkmark			Incompatible wastes are not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	✓	197		28, 284, 285, 10 288, 188, 188, 188, 188, 188, 188, 188,
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		✓		1, 10007 5
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?		/	15	75 Care L. 20
4.19	Chemical waste collected by licensed collector?		✓	1848	North Control
<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	\checkmark			No storage of liquid waste
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	✓			No storage of liquid waste
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			No storage of liquid waste
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		/		



5. Ot	ners .	N/A	Yes	No	Remarks	
6.1	Works confined within lot boundaries?		✓		•	
6.2	Damage to surrounding areas avoided?		/			
6.3	Site lighting designed to avoid glare to surrounding receivers?	V			:	
6.4	Materials and machinery stored in an orderly manner?		1			
6.5	Areas within lot for recycling activities paved with concrete?		1			
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		V			
6.7	Valid calibration certificate for any monitoring equipment?	V			Not required	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	V			Not required	
	a) Storage area in compliance with the approved plan?	V				
	b) Storage area is securely locked?	✓				
	c) Total storage capacity in compliance with relevant statutory requirement?	✓				
	d) Proper labelling provided?	V				
	e) Dangerous goods properly packaged?	✓				
Rema	Remarks:					
Vew	New Observation					
100	No major environmental deficiency was observed.					

Signatures:			
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
(Irvnby		1000	Hn.
Name: Charles YUEN	Name: May Wu	Name: TONY 75A)	Name: Hatton Tam
Date: 2021/02/23	Date: - 9 MAR 2021	Date: 10/3/7.4	Date: 03-07 2-21



	Inspection Date: 2021/03/24 Time: 11:25 Lot Number: P14 Tenant: E.Tech	Inspected by: Chris LO, Timmy WONG
Weat	<u>her</u>	
	Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required.
1.2	Environmental Policy documented?	✓ 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?	
	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?	
22	Provision of wastewater treatment facility (WTF) prior to discharge?	
2.2	a) Adequate capacity?	
	b) Properly maintained and function normally?	
23	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from	
2.0	entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
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. Aiı	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	√			Not required
	a) SP Licence conditions / monitoring requirements comply?				
3.2	Operate without generation of noticeable odour?		$\overline{}$		
	a) If odour is detected, can the source be identified?				
	b) Odourous materials covered?			$\overline{\Box}$	
	c) If odour control system is installed, is it operating normally?	<u> </u>	$\overline{\Box}$		
3.3	Dusty materials dampened prior to loading/unloading?		一	$\overline{\Box}$	No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?		√		Shredder is enclosed and connected with dust collector with filter
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	·			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?		✓		Dust filter was checked and maintained.
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?	✓			
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 i	novem	ent
	Loading/unloading of materials	✓ Others:	n/a		
_					

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Gener	r <u>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		To be verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	iging of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?	\checkmark			No spillage is observed
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?		✓		
	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?	✓			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?		√		
4.19	Chemical waste collected by licensed collector?		✓		
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	\checkmark			No storage of liquid waste
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	✓			No storage of liquid waste
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			No storage of liquid waste
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	\checkmark			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		✓		

SITE INSPECTION CHECKLIST



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 required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	✓			Not required
	a) Storage area in compliance with the approved plan?	✓			
	b) Storage area is securely locked?	✓			
	c) Total storage capacity in compliance with relevant statutory requirement?	✓			
	d) Proper labelling provided?	✓			
	e) Dangerous goods properly packaged?	✓			
Rema	arks:				
	Observation Observation				
	No major environmental deficiency was observed.				

Signatures:

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

Name: Chris LO

Name: May Wu

Name: TOP 4 T4 APR 2021

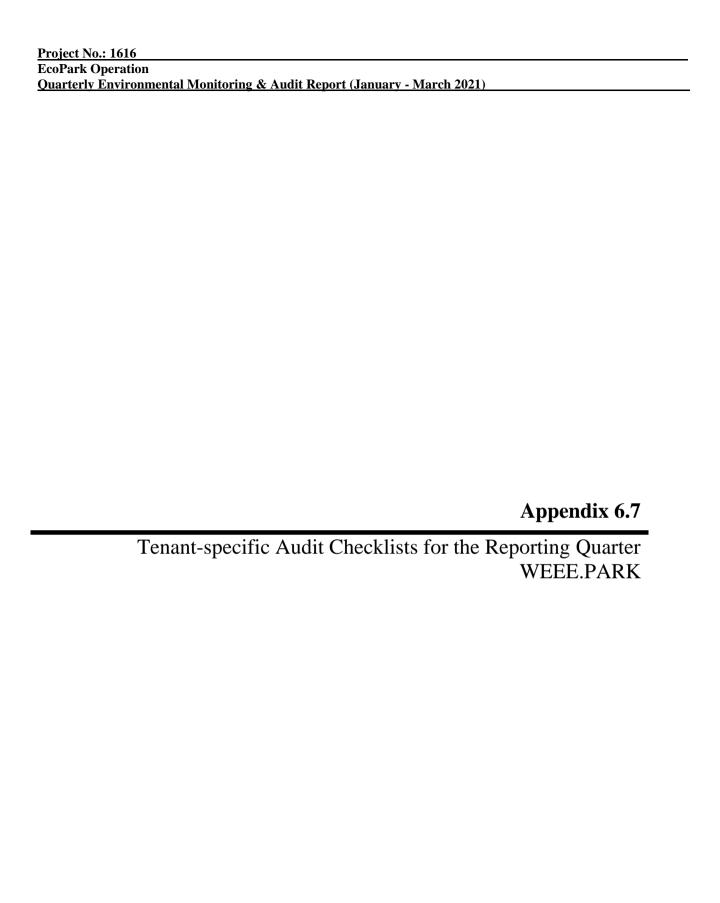
Date: 2021/03/24

Date: -1 APR 2021

Date: 7/4/2/

Name:

Date:



Issue 1_____AEC

SITE INSPECTION CHECKLIST



	Inspection Date: 2021/01/21 Time: 12:00 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Chris LO, Henry POON
Weat	her	
	Condition:	h Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recove process with potentially high level of contamination is carried out?	ery Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance are	ea? Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	ent 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	Not required

SITE INSPECTION CHECKLIST



	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. 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?	No operation was observed in lunch hour
	a) If odour is detected, can the source be identified?	
	b) Odourous materials covered?	
	c) If odour control system is installed, is it operating normally?	
3.3	Dusty materials dampened prior to loading/unloading?	✓ Dusty material is not observed
3.4	Air monitoring record available?	
	a) Monitoring frequency met the licence requirement?	Requirements stipulated in Compliance Audit Repor
	b) Any exceedance?	✓ Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	
3.5	Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	✓ No operation was observed in lunch hour
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	
3.11	Air pollution control system properly maintained and function normally?	Dust filter was checked and maintained.
3.12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	✓ Not observed
3.16	Truck loads to a level within the side and tail boards?	✓ Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	✓ No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	Others: n/a
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in	
	enclosed structure(s)?	

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Genera	<u>ıl</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		√		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?		√		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
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. Lar	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?		√		

SITE INSPECTION CHECKLIST



6. Oth	ers		N/A	Yes No	Remarks
6.1	Works confined within lot bound	laries?		V]
6.2	Damage to surrounding areas avo	pided?		✓	1
6.3	Site lighting designed to avoid gl	are to surrounding receivers?	✓		
6.4	Materials and machinery stored i	n an orderly manner?		✓	
6.5	Areas within lot for recycling act	tivities paved with concrete?		√	
6.6	Potential stagnant pools cleared a	and mosquito breeding prevented?		✓	
6.7	Valid calibration certificate for a	ny monitoring equipment?	✓		Not provided
6.8	Valid licence(s) obtained for man	nufacture or storage of dangerous goods?		V	
	a) Storage area in compliance wi	th the approved plan?	✓		<u> </u>
	b) Storage area is securely locked	d?		√	
	c) Total storage capacity in comp	pliance with relevant statutory requiremen	t?]
	d) Proper labelling provided?			V	
	e) Dangerous goods properly page	ckaged?	✓]
Rema	rks:				
New (Observation				
8.00	No major environmental deficier	ncy was observed.			
Signa	tures:				
ET Ro	epresentative:	Operator Representative:	Tenant Representative:		IEC Representative:
0	ing le		P.		
Name:	Chris LO	Name: May Wu	Name: Clement Pang		Name:
Date:	2021/01/21	Date: - 1 FEB 2021	Date: 2 Feb 2021		Date:

SITE INSPECTION CHECKLIST



	Inspection Date: 2021/02/23 Time: 12:55 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Charles YUEN, Timmy WONG
Weat	her	Springer of the Demonstrate in the Stranger (40.5)
	Condition: Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: High Wind: Calm Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	nera <u>l</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	
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?	To the distance of property and engrates for some as a first
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	✓ New observation (1)
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	✓ Not required



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

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Genera	<u>ıl</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓	1,0_0	
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓	comment.	
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		1	43.7	and the second second
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?	V	T. 10.	11.07	Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	(24-74	/	11241	53831 L
4.8	Container properly closed or sealed?		✓	1199	VI CORE DE LA COMPETANTA
4.9	Spillage cleaned up immediately through the use of absorbent?	V	100		y and a street more and the
4.10	Obtained approval for the use of chemical waste container >450L?	\checkmark			Color operation and a second
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?	\checkmark		10.5	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?		✓		1 (1999) (Jeg-
4.19	Chemical waste collected by licensed collector?		V		- 106 = .
Liquid	Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		1431
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓	1 1	
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?		✓		

SITE INSPECTION CHECKLIST



6. Oth	ers	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?	
	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

The sieve on the stormwater drain opposite the chemical waste stores was observed to be filled by debris. The tenant was requested to clear up the debris and to better maintain drains to prevent any blockage. This item will be reviewed in the next inspection.



(Observed on 23 February 2021)

Sign	atu	res:
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ET Representative:

Name: Charles YUEN

Date: 2021/02/23

Operator Representative:

Name:

May Wu - 9 MAR 2021

Date:

Tenant Representative:

Clement Pang Name:

10 Mar 2021 Date:

IEC Representative:

Name: Hilton Tam

03-03-2021

SITE INSPECTION CHECKLIST



	Inspection Date: 2021/03/24 Time: 12:00 Lot Number: P2, P3 & P4 Tenant: WEEE.PARK	Inspected by: Chris LO, Timmy WONG
	Lot Number. 12,13 & 14 Tenant. WELLS ANK	
Weat	<u>her</u>	
	Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral_	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	✓ In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	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?	Follow-up item (1)
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	✓ Not required

SITE INSPECTION CHECKLIST



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

SITE INSPECTION CHECKLIST



4. Waste / Chemical Management

Genera	<u>ıl</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. Lar	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?		√		

SITE INSPECTION CHECKLIST



<u>6. Oth</u>	6. Others		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?		√		
	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 Audits

The debris in the sieve on the stormwater drain opposite the chemical waste stores was observed to be cleaned up.
 The tenant was reminded to better maintain drains to prevent any blockage.



(Observed on 23 February 2021)



(Observed on 24 March 2021)

Signatures:

ET Representative:

My W

Name: Chris LO

Date: 2021/03/24

Operator Representative:

May Wu

Name:

Date: - 1 APR 2021

Tenant Representative:

CP.

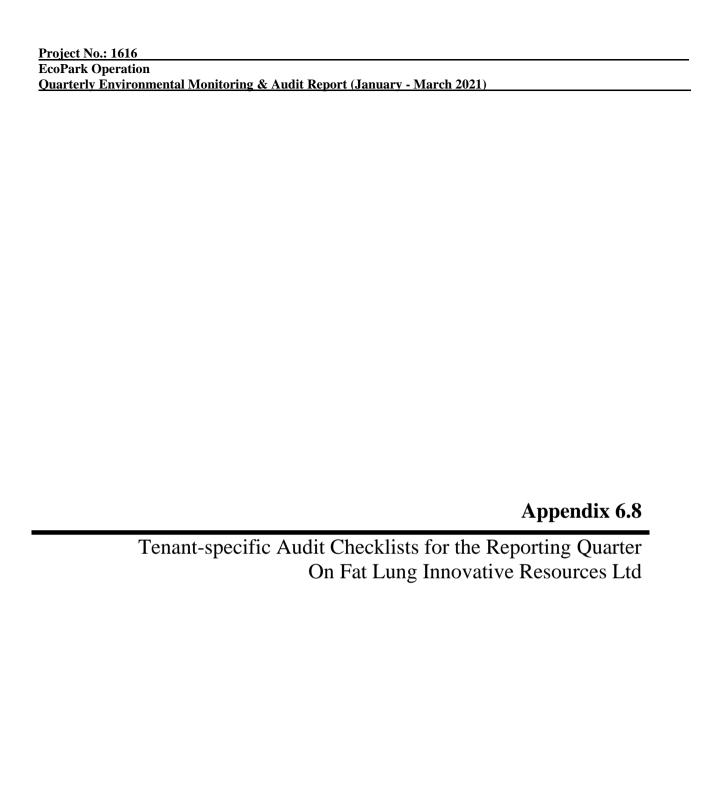
_{lame:} Clement Pang

Date: 7 Apr 2021

IEC Representative:

Name:

Date:



Issue 1______AEC



	Inspection Date: 2021/01/21 Time: 10:40 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Chris LO, Henry POON
Weat	her Condition: ✓ Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 22 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Moderate Low
<u>1. Ge</u>	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ater Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	No wastewater is generated from recycling process
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water was observed



2.13	Drainage from maintenance area discharged via oil interceptor?	✓			Not required
	a) Oil and grease removed regularly?	✓			Not required
	b) Collected by licensed collector?	✓			Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	√			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?		✓		
3. 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 >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?		√		Via enclosure
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	Vehic	le/equi	pment	movem	ent			
	Loading/unloading of materials	✓ Other	s:	n/a					
4. Wa	4. Waste / Chemical Management								
Gener	<u>ral</u>		N/A	Yes	No	Remarks			
4.1	Registered as chemical waste producer?			✓					
4.2	Sufficient receptacles (e.g. rubbish bins) available?			✓					
4.3	Disposed of regularly and properly?			✓					
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?			✓					
4.5	Records of quantities of waste generated, recycled and disposed properly kept?			✓		Verified via quarterly report			
4.6	Collection of sludge by licensed collector at regular intervals?		✓						
Packa	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?		✓						
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 $>$		✓						
4.15	Enclosed on 3 sides with no less than $2m$ in height or height of tallest container/stack of containers?		✓						
4.16	Properly stored and locked in designated area with adequate ventilation?		✓						
4.17	Storage area paved with concrete and kept clean and dry?		✓						
4.18	Cover provided for outdoor storage area?		✓						
4.19	Chemical waste collected by licensed collector?		✓						
<u>Liqui</u>	d Waste Storage								
4.20	Storage area provided with permeation-proof floor or surface?		✓						
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓						



4.22	Walls or partitions of stacked container	storage area constructed of impermeable materia	17				
5. La	ndfill Gas (LFG) (within LFG Consulta	ntion Zone)	N/A Yes No R	emarks			
5.1	Alert workers and visitors of possible Ll	FG hazards?					
5.2	Smoking and open fires prohibited?						
6. Ot	ners		N/A Yes No R	emarks			
6.1	Works confined within lot boundaries?						
6.2	Damage to surrounding areas avoided?						
6.3	Site lighting designed to avoid glare to s	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?	✓	lot required			
6.8	Valid licence(s) obtained for manufactu	ire or storage of dangerous goods?	✓ N	lot 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 No major environmental deficiency was observed.						
ET I	atures: Representative:	Operator Representative:	Tenant Representative:	IEC Representative:			
Name	e: Chris LO	Name: May Wu Date: - 1 FEB 2021	Name: Kenny Kwan Date: 1 Feb 2021	Name: Date:			



	Inspection Date: 2021/02/23 Time: 11:35 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Charles YUEN, Timmy WONG
Weat	Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	neral	N/A Yes No Remarks
1.1 1.2 1.3 1.4 1.5	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date? Emergency Response Plan (ERP) documented? All recycling processes in operation have been approved by WRG of EPD? Any record of complaint or prosecution?	EP for tenant is not required. 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?	No wastewater is generated from recycling process V
2.2	d) If exceedance is recorded, any follow-up action taken?Provision of wastewater treatment facility (WTF) prior to discharge?a) Adequate capacity?b) Properly maintained and function normally?	No wastewater is generated from recycling process
2.3 2.4 2.5	Surface run-off control measures in place and adequately maintained? Surface run-off discharging into drainage system? All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	New observation (1)
2.7	Storage of materials and equipment located away from water bodies? Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
	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?		Not required
	b) Collected by licensed collector?		Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		Not required
2.15	Bulk cargo and materials packed properly?		
2.16	Temporary stockpiles covered during rainstorms?		No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?		
3. 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?		T
	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 >30 centistokes or an equivalent viscosity?	/	Not required
3.11	Air pollution control system properly maintained and function normally?		Via enclosure
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?		
	a) Obtained approval for the use of controlled refrigerant?		-
	b) If yes, record of refrigeration equipment service available?		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		
3.14	Public road around site entrance kept clean and free from dust?		
3.15	Materials transported on trucks covered?	/	Not observed



3.16	Truck loads to a level within the side and tail boards?	✓ Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	✓ Others: n/a
4. Wa	aste/Chemical Management	
Gener	ral control of the co	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?	
4.10	Obtained approval for the use of chemical waste container >450L?	✓
Label	ling of Chemical Waste	
4.11	Provision of chemical waste label?	✓ <u> </u>
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	✓ <u> </u>
	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 2	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	V
4.17	Storage area paved with concrete and kept clean and dry?	✓ <u> </u>
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?	

SITE INSPECTION CHECKLIST



4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	/
<u>5. La</u>	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	
5.2	Smoking and open fires prohibited?	
-		
<u>6. Otl</u>	<u>iers</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?	V
6.4	Materials and machinery stored in an orderly manner?	New observation (1)
6.5	Areas within lot for recycling activities paved with concrete?	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?	
6.7	Valid calibration certificate for any monitoring equipment?	✓ Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	✓ Not required
	a) Storage area in compliance with the approved plan?	
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

Remarks:

New Observation

Oil was observed to be dripping from oil containers in an alleyway between tire processing facilities. The tenant was requested to clean
up the oil and implement mitigation measures such as placing drip tray to prevent surface run-of from entering public drainage.



(Observed on 23 February 2021) Signatures:			
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
(Armer		uf	2h
Name: Charles YUEN	Name: May Wu - 9 MAR 2021	Name: KHAN WING ON	Name: Hotton Tam
Date: 2021/02/23	Date: - 3 17A:(2021	Date: 10-3-2021	Date: 03-03-2021



	Inspection Date: 2021/03/24 Time: 10:40 Lot Number: P8 Tenant: On Fat Lung	Inspected by: Chris LO, Timmy WONG
Weat	her Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy ✓ Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ 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 generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	No wastewater is generated from recycling process
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	Follow up item (1)
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where 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?	✓			Not required
	b) Collected by licensed collector?	✓			Not required
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	√			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?		✓		
3. 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 >30 centistokes or an equivalent viscosity?	√			Not required
3.11	Air pollution control system properly maintained and function normally?		√		Via enclosure
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	?	E]
3.18	Major dust source(s): Wind erosion		Vehicl	le/equipm	ent move	ment
	Loading/unloading of m	aterials	✓ Others	s: <u>n/a</u>	a	
4. Wa	aste / Chemical Management					
Gener	eral		1	N/A Y	es 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 designate	ited outlet?]
4.5	Records of quantities of waste generated, recycled and disp	oosed properly kept?				Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular interva-	ds?		✓]
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 absorb	ent?		✓]
4.10	Obtained approval for the use of chemical waste container	>450L?		✓]
Label	lling of Chemical Waste					
4.11	Provision of chemical waste label?			✓]
	a) Label is securely attached and visible?			✓]
	b) Label is bilingual and in proper dimension?			✓]
	c) Information is accurate and sufficient?			✓]
Stora	age 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 materia with drip trays capable of storing 110% of the volume of the storing 110% of the volume of the storing trays capable of storing 110% of the volume of the storing trays capable of storing 110% of the volume of the storing trays capable of storing 110% of the volume of the storing trays capable of storing 110% of the volume of the storing trays capable of storing 110% of the volume of the storing trays capable of storing 110% of the volume of the storing trays capable of storing 110% of the volume of the storing trays capable of storing 110% of the volume of the storing trays capable of storing trays capa			√]
4.15	Enclosed on 3 sides with no less than 2m in height or height of containers?	nt of tallest container / stack		√]
4.16	Properly stored and locked in designated area with adequate	e ventilation?		✓]
4.17	Storage area paved with concrete and kept clean and dry?			✓]
4.18	Cover provided for outdoor storage area?			✓]
4.19	Chemical waste collected by licensed collector?			√]
Liqui	id Waste Storage					
4.20	Storage area provided with permeation-proof floor or surface	ice?		√]
4.21	Capacity of retention structure sufficient to accommodate largest container or 20% volume of the material in storage			√]

SITE INSPECTION CHECKLIST



4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	—	
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		
5.2	Smoking and open fires prohibited?		
6. Otl	h <u>ers</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?	✓ <u> </u>	
6.4	Materials and machinery stored in an orderly manner?		Follow-up item (1)
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		
6.7	Valid calibration certificate for any monitoring equipment?	/	Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	√	Not required
	a) Storage area in compliance with the approved plan?	/	
	b) Storage area is securely locked?	√	
	c) Total storage capacity in compliance with relevant statutory requirement?	✓	
	d) Proper labelling provided?	√	
	e) Dangerous goods properly packaged?	/	

Remarks:

Follow-up from Previous Audits

1) Oil was observed to be dripping from oil containers in an alleyway between tire processing facilities. The tenant was requested to clean up the oil and implement mitigation measures such as placing drip tray to prevent surface run-of from entering public drainage.



(Observed on 23 February 2021)



(Observed on 24 March 2021)

Signatures:

ET Representative:

M

Name: Chris LO

Date: 2021/03/24

Operator Representative:

May Wu

Name:

Date: -1 APR 2021

Tenant Representative:

tet-

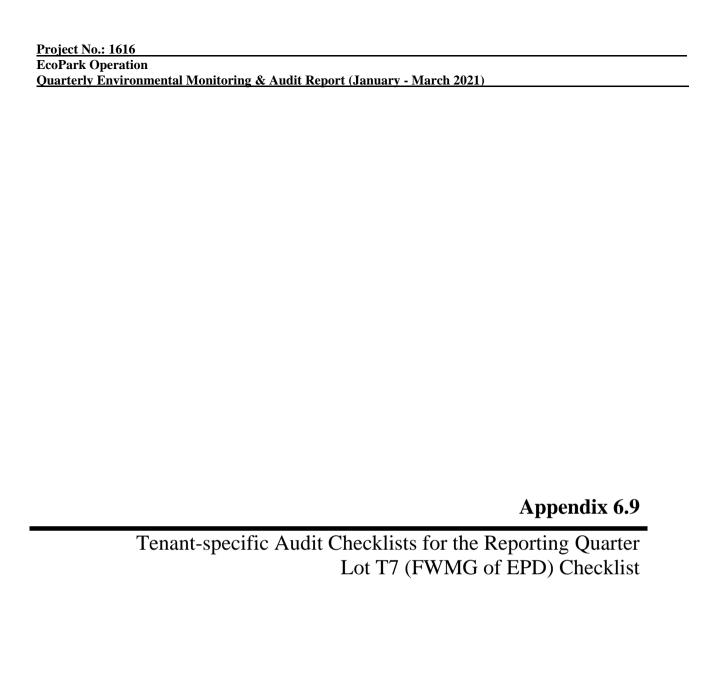
Name: Kenny Kwan

Date: 6-Apr-21

IEC Representative:

Name: Hitton TAM

Date: 01-04-2021



Issue 1______AEC



	Inspection Date: 2021/01/21 Time: 10:25 Lot Number: T7 Tenant: FWMG (Wood)	Inspected by: Chris LO, Henry POON
Weat	Condition: ✓ Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: ✓ High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1 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	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available? a) Sampling record available? b) Monitoring frequency met the licence requirement? c) Monitoring result comply with the licence requirement? d) If exceedance is recorded, any follow-up action taken?	No wastewater is generated from the recycling process
<i>L.L</i>	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



		199 of Corts McCorp. 1996 When appearing
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓ Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	✓ No rainstorm during inspection
2,17	Measures to prevent the washing away of sand/silt to drains?	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 not applicable
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)?	Dust-generating activity is not observed
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	✓ No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓ Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	✓ No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	/
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	✓ Not observed



3.16	Truck loads to a level within the side and tail boards?	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	Dampening of waste wood affects the wood quality and is therefore not applicable
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	✓ Others: n/a
		Onlois.
4. Wa	aste/Chemical Management	
Gener	r <u>al</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	✓ No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?	
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	
4.6	Collection of sludge by licensed collector at regular intervals?	✓ Not required
Packa	ging of Chemical Waste	Salar Sa
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 provide with drip trays capable of storing 110% of the volume of the largest container (if quantity).	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container/stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
4.19	Chemical waste collected by licensed collector?	
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?	V



4.22	Walls or partitions of stacked container storage area constructed of impermeat	ole 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?		
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?		K
6.4	Materials and machinery stored in an orderly manner?		
6.5	Areas within lot for recycling activities paved with concrete?		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		
6.7	Valid calibration certificate for any monitoring equipment?	V	No monitoring is required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	V	Not required
	a) Storage area in compliance with the approved plan?	V	Name of the last o
	b) Storage area is securely locked?	V	
	c) Total storage capacity in compliance with relevant statutory requirement?	V	g
	d) Proper labelling provided?	V	X
	e) Dangerous goods properly packaged?	V	£ 32,486
	arks: <u>Observation</u> No major environmental deficiency was observed.		
Sign	atures:		
	Representative: Operator Representative:	Tenant Representative:	IEC Representative:
-	e: Chris LO Name: May Wu - 1 FEB 2021	Maine JELLES (210)	Beg., amo: 8y- 1-1-1.



	Inspection Date: 2021/02/23 Time: 11:25 Lot Number: T7 Tenant: FWMG (Wood)	Inspected by: Charles YUEN, Timmy WONG
		<u> </u>
Weat	Condition:	Rain Storm Hazy Moderate Low
<u>1. Ge</u>	<u>neral</u>	N/A Yes No Remarks
1.1 1.2 1.3	Environmental Permit (EP) for Tenant displayed at entrances/exits? Environmental Policy documented? Environmental Management Plan (EMP) kept up-to-date?	EP for tenant is not required UPML's Environmental Policy is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's EMP is followed ✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ater Qualit <u>y</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?	
	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?	Populing are used by largerish of
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?	\checkmark			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	√			Not required
2.15	Bulk cargo and materials packed properly?	✓			
2.16	Temporary stockpiles covered during rainstorms?	✓			No rainstorm during inspection
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 not applicable
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)?	✓			Dust-generating activity is not observed
3.6	Open burning prohibited?		✓		
3.7	Emission from chimney or powered plant free of black smoke?	✓			No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	✓			No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	✓			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		√		
3.15	Materials transported on trucks covered?	√			Not observed



3.16	Truck loads to a level within the side and tail boards?	Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	Dampening of waste wood affects the wood quality and is therefore not applicable
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement
	Loading/unloading of materials	✓ Others: n/a
4. Wa	ste/Chemical Management	
Gener	<u>al</u>	N/A Yes No Remarks
4.1	Registered as chemical waste producer?	No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?	✓
4.3	Disposed of regularly and properly?	
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?	
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	
4.6	Collection of sludge by licensed collector at regular intervals?	Not required
Packa	iging of Chemical Waste	
4.7	Stored in suitable container?	
4.8	Container properly closed or sealed?	
4.9	Spillage cleaned up immediately through the use of absorbent?	
4.10	Obtained approval for the use of chemical waste container >450L?	
Label	ling of Chemical Waste	<u> </u>
4.11	Provision of chemical waste label?	
	a) Label is securely attached and visible?	
	b) Label is bilingual and in proper dimension?	
	c) Information is accurate and sufficient?	
Storas	ge of Chemical Waste	
	Proper "Chemical Waste" sign displayed?	
	Incompatible wastes separated by impermeable partition?	
	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provide with drip trays capable of storing 110% of the volume of the largest container (if quantity).	
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	
4.16	Properly stored and locked in designated area with adequate ventilation?	
4.17	Storage area paved with concrete and kept clean and dry?	
4.18	Cover provided for outdoor storage area?	
	Chemical waste collected by licensed collector?	
	d Waste Storage	<u> </u>
	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 impermea	able material? ✓	
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A Yes	s No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓	Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		
6. Ot	her <u>s</u>	N/A Yes	s No Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		<u> </u>
6.3	Site lighting designed to avoid glare to surrounding receivers?	✓]
6.4	Materials and machinery stored in an orderly manner?		
6.5	Areas within lot for recycling activities paved with concrete?	✓	
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		
6.7	Valid calibration certificate for any monitoring equipment?	✓	No monitoring is required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	✓	Not required
	a) Storage area in compliance with the approved plan?	✓	
	b) Storage area is securely locked?	✓] 🗆
	c) Total storage capacity in compliance with relevant statutory requirement?	✓]
	d) Proper labelling provided?	✓] 🗆
	e) Dangerous goods properly packaged?	✓	
Rema New	observation		
•	No major environmental deficiency was observed.		
Signa	<u>stures:</u>		
ET R	epresentative: Operator Representative:	Tenant Representative:	IEC Representative:
	Charles YUEN 2021/02/23 Name: May Wu Date: - 9 MAZ 2021	Name: Joseph NG. Dan: 12-3-2021.	1-12 Name Halton Tam Dane: 03-03-2021



	Inspection Date: 2021/03/24 Time: 10:20 Lot Number: T7 Tenant: FWMG (Wood)	Inspected by: Chris LO, Timmy WONG
Wear	Condition: Sunny Fine Overcast Drizzle Temperature: 22 °C Humidity: High Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy Moderate Low
1. Ge	<u>eneral</u>	N/A Yes No Remarks
1.1 1.2 1.3 1.4 1.5 1.6	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?	No wastewater is generated from the recycling process V
	a) Adequate capacity?b) Properly maintained and function normally?	
2.32.42.5	Surface run-off control measures in place and adequately maintained? Surface run-off discharging into drainage system? All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7 2.8	Storage of materials and equipment located away from water bodies? Drainage system well maintained to prevent flooding or overflow?	
2.9 2.10	Processes or activities with high risk of contamination located under covered area? Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high lovel of contamination is corried out?	Recycling process has low risk of contamination Stop-logs are available for use by tenant if needed.
	process with potentially high level of contamination is carried out? Equipment oil and lubrication replacements performed only in bunded maintenance area? Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	Replacement activity is not observed No contaminated water is observed



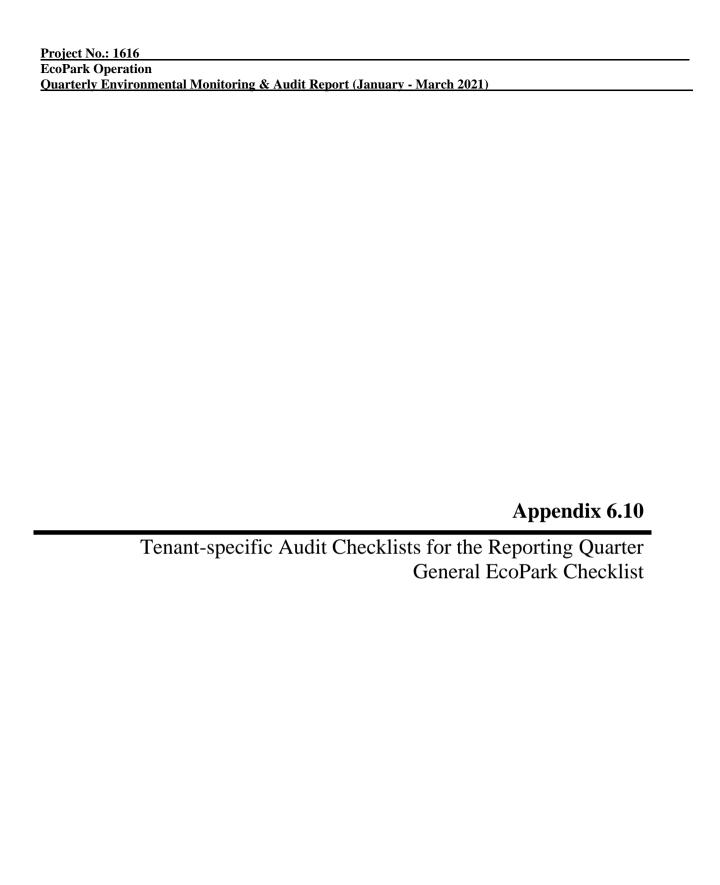
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	Not required
2.15	Bulk cargo and materials packed properly?	
2.16	Temporary stockpiles covered during rainstorms?	No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?	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 not applicable
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)?	Dust-generating activity is not observed
3.6	Open burning prohibited?	
3.7	Emission from chimney or powered plant free of black smoke?	No operation is observed during inspection
3.8	Vehicles and equipment switched off while not in use?	
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	Not required
3.11	Air pollution control system properly maintained and function normally?	No operation is observed during inspection
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
3.15	Materials transported on trucks covered?	Not observed



3.16	Truck loads to a level within the side and tail boards?	✓ Not observed					
3.17	Stockpiles of dusty materials covered or regularly watered?	Dampening of waste wood affects the wood quality and is therefore not applicable					
3.18	Major dust source(s): Wind erosion	Vehicle/equipment movement					
	Loading/unloading of materials	Others: n/a					
4. Wa	aste / Chemical Management						
Gener	<u>ral</u>	N/A Yes No Remarks					
4.1	Registered as chemical waste producer?	No chemical waste is observed					
4.2	Sufficient receptacles (e.g. rubbish bins) available?	✓					
4.3	Disposed of regularly and properly?	✓					
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?						
4.5	Records of quantities of waste generated, recycled and disposed properly kept?	✓					
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?						
Label	lling of Chemical Waste						
4.11	Provision of chemical waste label?	✓					
	a) Label is securely attached and visible?	✓					
	b) Label is bilingual and in proper dimension?	✓					
	c) Information is accurate and sufficient?						
Stora	ge of Chemical Waste						
4.12	Proper "Chemical Waste" sign displayed?	✓					
4.13	Incompatible wastes separated by impermeable partition?						
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or proview with drip trays capable of storing 110% of the volume of the largest container (if quantity capable of storing 110%).						
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?	V					
4.19	Chemical waste collected by licensed collector?	<u> </u>					
<u>Liquid Waste Storage</u>							
4.20	Storage area provided with permeation-proof floor or surface?						
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?						



4.22	Walls or partitions of stacke	ed container storage area constructed of imp	permeable material?	✓		
5. La	ndfill Gas (LFG) (within Li	FG Consultation Zone)		N/A Yes No Remarks		
5.1	Alert workers and visitors of	of possible LFG hazards?	[Outside LFG consultation zone		
5.2	Smoking and open fires pro	hibited?	[
6. Ot	hers			N/A Yes No Remarks		
6.1	Works confined within lot b	poundaries?	[
6.2	Damage to surrounding are	as avoided?	[
6.3	Site lighting designed to av	oid glare to surrounding receivers?	[
6.4	Materials and machinery sto	ored in an orderly manner?	[
6.5	Areas within lot for recyclin	ng activities paved with concrete?	[
6.6	Potential stagnant pools cle	ared and mosquito breeding prevented?	[
6.7	Valid calibration certificate	for any monitoring equipment?	[✓ No monitoring is required		
6.8	Valid licence(s) obtained for	or manufacture or storage of dangerous good	ds?	✓ Not required		
	a) Storage area in complian	ce with the approved plan?	[<u> </u>		
	b) Storage area is securely l	ocked?	[<u> </u>		
	c) Total storage capacity in	compliance with relevant statutory requirer	ment?			
	d) Proper labelling provided	1?	[<u> </u>		
	e) Dangerous goods proper	ly packaged?	[
Rema	arks:					
New	Observation					
•	No major environmental de	ficiency was observed.				
Signa	ntures:					
	epresentative:	IEC Representative:				
0	My be		B	- 7th		
Name:	Chris LO	Name: May Wu	Namo: Joseph M			
Date:	2021/03/24	Date: - 1 APR 2021	Date: 01 - 04	Date: 01-04-2021		



Issue 1_____AEC

SITE INSPECTION CHECKLIST



Inspection Date: Lot Number:	2021/01/21 n/a	Time: Tenant:	9:40 - 12:40 n/a	Inspected by:	Chris LO, Henry POON
Weather Condition: Temperature: Wind:	Sunny 22 °C Calm	Fine Light	Overcast Drizzle Humidity: High Breeze Strong	Rain Moderate	Storm Hazy Low

Follow-up from Previous Audit

Baguio

1) It is noticed the existing surface channel was still blocked. It is also noted that the drainage system has been operating, with mud debris was still observed in the surface channel. The contractor was requested clean the mud debris in the site's drainage network to prevent runoff into the public drainage system. This item will be reviewed in the next inspection.

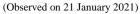






(Observed on 17 December 2020)







SITE INSPECTION CHECKLIST



2) Temporary stockpile of C&D materials has been covered.



(Observed on 17 December 2020)



(Observed on 21 January 2021)

New Observation

HKBRC

· No major environmental deficiency was observed.

Baguio

· No major environmental deficiency was observed.

FWMG

· No major environmental deficiency was observed.

Other Areas

· No major environmental deficiency was observed.

Signatures:			
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
Myle			
Name: Chris LO	Name: May Wu	Name:	Name:
Date: 2021/01/21	Date: - 1 FEB 2021	Date:	Date:

SITE INSPECTION CHECKLIST



Inspection Date: Lot Number:	2021/02/23 n/a	Time: Tenant:	10:15 - 13:15 n/a	Inspected by:	Charles YUEN, Timmy WONG
Weather Condition: Temperature: Wind:	22 °C	Fine	Overcast Drizzle Humidity: High Breeze Strong	Rain Moderate	Storm Hazy Low

Follow-up from Previous Audit

Baguio

1) It was observed that the surface channel is no longer blocked. It is also noted that the drainage system has been operating, with mud debris observed in the surface channel. The contractor was requested to clean up the residual mud debris to prevent surface run-off into public stormwater drainage. This item will be reviewed in the next inspection.





(Observed on 21 January 2021)



(Observed on 23 February 2021)

New Observation

HKBRC

No major environmental deficiency was observed.

Baguio

1) General refuse is observed to be overfilling the skip. The tenant was requested to reduce the level of refuse in the skip, and to remove refuse from the skip more frequently in the future to reduce potential of littering during transport of waste. This item will be reviewed in the next inspection.



(Observed on 23 February 2021)

SITE INSPECTION CHECKLIST



<u>FWMG</u>

· No major environmental deficiency was observed.

Other Areas

· No major environmental deficiency was observed.

Signatures:

ET Representative:

cal

Name: Charles YUEN

Date: 2021/02/23

Operator Representative:

Name:

227000000

- 9 MAR 2021

May Wu

Tenant Representative:

Name:

Date:

IEC Representative:

Name: Hilton

Date: 63-03-202

SITE INSPECTION CHECKLIST



Inspection Date: Lot Number:	2021/03/24 n/a	Time: Tenant:	9:40 - 12:40 n/a	Inspected by:	Chris LO, Timmy WONG
Weather Condition: Temperature: Wind:	Sunny 22 °C Calm	Fine Light	Overcast Drizzle Humidity: High Breeze Strong	Rain Moderate	Storm Hazy Low

Follow-up from Previous Audit

Baguio

1) It was observed that the surface channel is no longer blocked, with mud debris being cleared up.



(Observed on 23 February 2021)



(Observed on 24 March 2021)



(Observed on 23 February 2021)

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(Observed on 24 March 2021)

New Observation

HKBRC

· No major environmental deficiency was observed.

Baguio

· No major environmental deficiency was observed.

FWMG

No major environmental deficiency was observed.

Other Areas

· No major environmental deficiency was observed.

SITE INSPECTION CHECKLIST



Signatures:

ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
Meld			
Name: Chris LO	Name:	Name:	Name:
Date: 2021/03/24	Date:	Date:	Date: