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



# **EcoPark Operation**

Quarterly Environmental Monitoring & Audit Report (April - June 2021)

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

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Prepared By:

Allied Environmental Consultants Limited

**COMMERCIAL-IN-CONFIDENCE** 

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

We disclaim any responsibility to the client and others in respect of any matters outside the scope of the above.

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#### **EXECUTIVE SUMMARY**

#### General

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

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

This is the fifty-seventh (57<sup>th</sup>) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from April to June 2021. In the reporting quarter, there were nine 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
- 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),

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 20<sup>th</sup> April, 26<sup>th</sup> May, and 23<sup>rd</sup> June 2021. IEC also carried out random site audits on 20<sup>th</sup> April and 23<sup>rd</sup> June 2021. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 26<sup>th</sup> May 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 <sup>(4)</sup> (tonne)
Waste Organic Food	4,816	2,001	1,247
Waste Ferrous Metals	25,903	27,713	181
Waste Wood	412	275	-
Waste Electronics	6,010	5,201	634
Waste Plastics	162	183	-
Construction Waste	5,836	14.012	50
Waste Glass	894	14,012	50
Waste Rubber Tyres	n/a	n/a	n/a

#### Notes:

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

#### **Exceedances of Any Measured Action / Limit Levels**

The northern part of EcoPark is located within the 250m Landfill Gas (LFG) Consultation Zone of Shiu Lang Shui Landfill. LFG monitoring during this quarter was undertaken on 26<sup>th</sup> May 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.

• **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**

During the site inspection on 23<sup>rd</sup> June 2021, no operation equipment, recycling materials, and other facilities at Lot T7 has been observed. It is anticipated that no recycling activity will be operating at the lot in the upcoming period.

#### 1 PROJECT BACKGROUND

#### 1.1 Project Overview

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

#### 1.2 Operation Programme

- 1.2.1 In the reporting period, there were nine tenants in EcoPark, one operator of 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 under test and commissioning;
  - One tenant (Baguio) is under machinery plant installation.
- 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 -	- 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 – 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

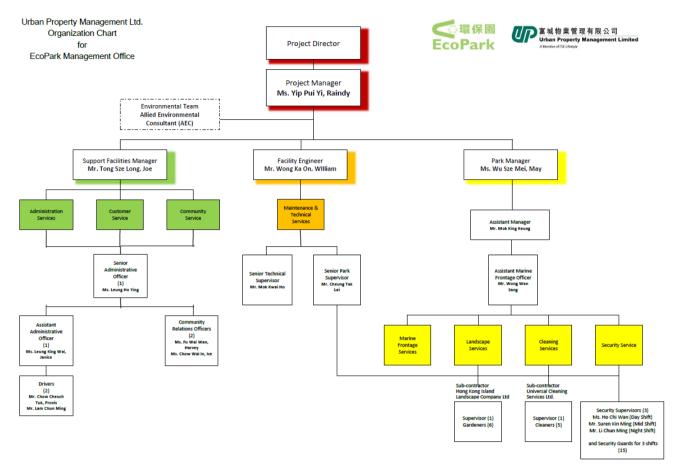
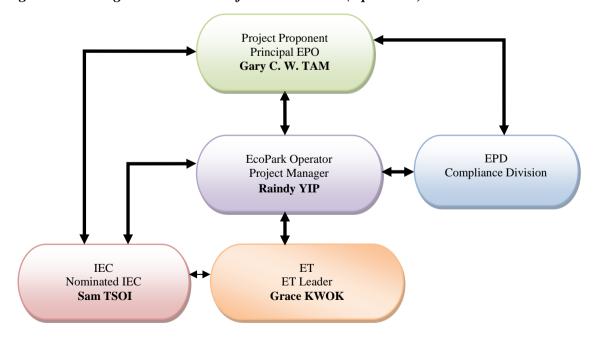


Figure 1-3 Organisation Chart of EM&A Works (Operation)



#### 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 27<sup>th</sup> July 2009, three monitoring locations were identified and agreed as suitable monitoring locations by the former ET (SMEC Asia Ltd.), IEC (Atkins China Ltd.) and the Operator (Serco Guardian Joint Venture). Subsequently, two more monitoring locations in Phase 2 were proposed by the former ET and agreed by the IEC and Operator via email in January 2011. These five monitoring locations are listed in *Table 2.1* and shown in *Figure 2-1*.

Table 2.1 Operation Phase LFG Monitoring Locations in EcoPark

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

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

#### 2.2 Environmental Quality Performance Limits and EAP

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

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

Parameter	Level	Action	
	Action Level <19% O <sub>2</sub>	• Ventilate trench/void to restore O <sub>2</sub> to >19%	
Oxygen (O <sub>2</sub> )	Limit Level <18% O <sub>2</sub>	<ul> <li>Stop works</li> <li>Evacuate personnel/prohibit entry</li> <li>Increase ventilation to restore O<sub>2</sub> to &gt;19%</li> </ul>	
Methane	Action Level >10% LEL	<ul> <li>Post "No Smoking" signs</li> <li>Prohibit hot works</li> <li>Increase ventilation to restore CH<sub>4</sub> to &lt;10% LEL</li> </ul>	
(CH <sub>4</sub> )	Limit Level >20% LEL	<ul> <li>Stop works</li> <li>Evacuate personnel/prohibit entry</li> <li>Increase ventilation to restore CH<sub>4</sub> to &lt;10% LEL</li> </ul>	
Conform	Action Level >0.5% CO <sub>2</sub>	• Ventilate to restore CO <sub>2</sub> to <0.5%	
Carbon Dioxide (CO <sub>2</sub> )	Limit Level >1.5% CO <sub>2</sub>	<ul> <li>Stop works</li> <li>Evacuate personnel/prohibit entry</li> <li>Increase ventilation to restore CO<sub>2</sub> to &lt;0.5%</li> </ul>	

#### 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

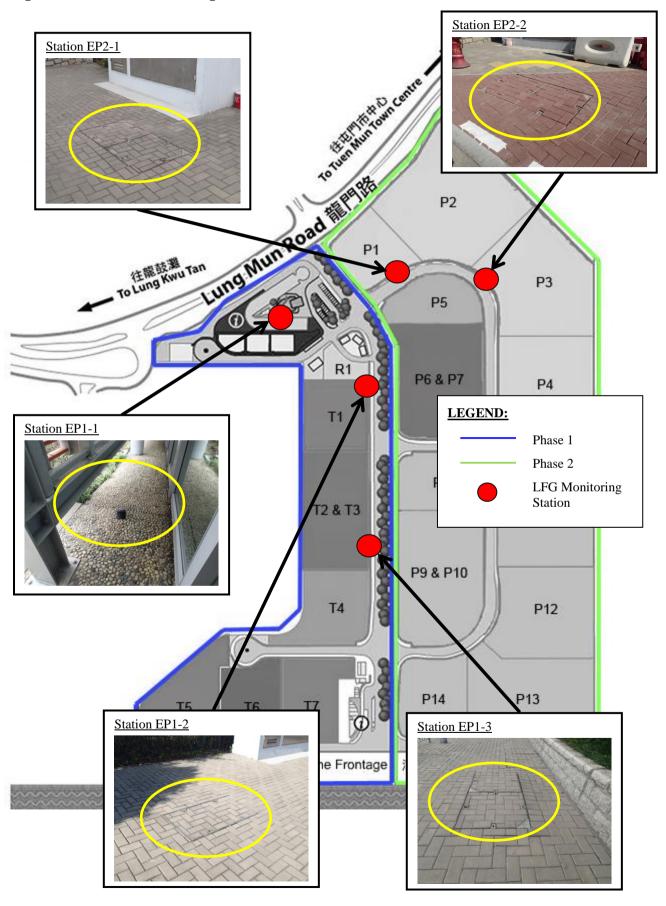
#### 2.4 Environmental Mitigation Measures

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 under test & commissioning; and
  - Baguio was under machinery plant installation.

#### 3.2 Champway Technology Limited

- **Lot No.:** T5 (Phase 1)
- Lot Size: Approx. 6,000m<sup>2</sup>
- Activity: Recycling of Organic Waste (Waste Cooking Oil)
- **Recycling Process:** Turn waste cooking oil into biodiesel by extraction, neutralisation, separation and distillation.
- 3.2.1 In this reporting quarter, waste cooking oil was recycled. Bi-monthly samplings for effluent arising from producing biodiesel have been conducted to comply with the requirement of effluent discharge licence.

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

- **Lot No.:** T4 (Phase 1)
- **Lot Size:** Approx. 5,000m<sup>2</sup>
- **Activity:** Recycling of Waste Woods
- **Recycling Process:** Recycle waste woods to wood fuel pellets. Ferrous metals will be separated by magnets.
- 3.3.1 In this reporting quarter, waste wood was recycled.

#### 3.4 HP Telford Envirotech Group Limited

- **Lot No.:** T1 (Phase 1)
- **Lot Size:** Approx. 5,000m<sup>2</sup>
- Activity: Recycling of Waste Plastics
- **Recycling Process:** Sorting, shredding and baling of waste plastic
- 3.4.1 In this reporting quarter, waste plastics were recycled.

#### 3.5 Chung Yue Steel Group Company Limited

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

#### 3.6 K. Wah Construction Products Ltd.

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

#### 3.7 WEEE.PARK

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

#### 3.8 On Fat Lung Innovative Resources Ltd.

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

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

#### 3.9 Food Waste Management Group (FWMG) of EPD

• **Lot No.:** T7 (Phase 1)

• **Lot Size:** Approx. 4,000m<sup>2</sup>

• 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. During the site inspection on 23<sup>th</sup> June 2021, no operation equipment, recycling materials, and other facilities at Lot T7 has been observed. It is anticipated that no recycling activity will be operating at the lot in the upcoming period.

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

• **Lot No.:** P14 (Phase 2)

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

• **Activity:** Recycling of WEEE

- **Recycling Process:** CRT, computer/electronics, white goods and florescent lamps will be recycled. The recycling processes include testing and dismantling of components, repair of refurbished equipment, sorting for reusable components and shredding for scrap.
- 3.10.1 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.

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Table 3.1 Throughput Statistics for the Reporting Quarter

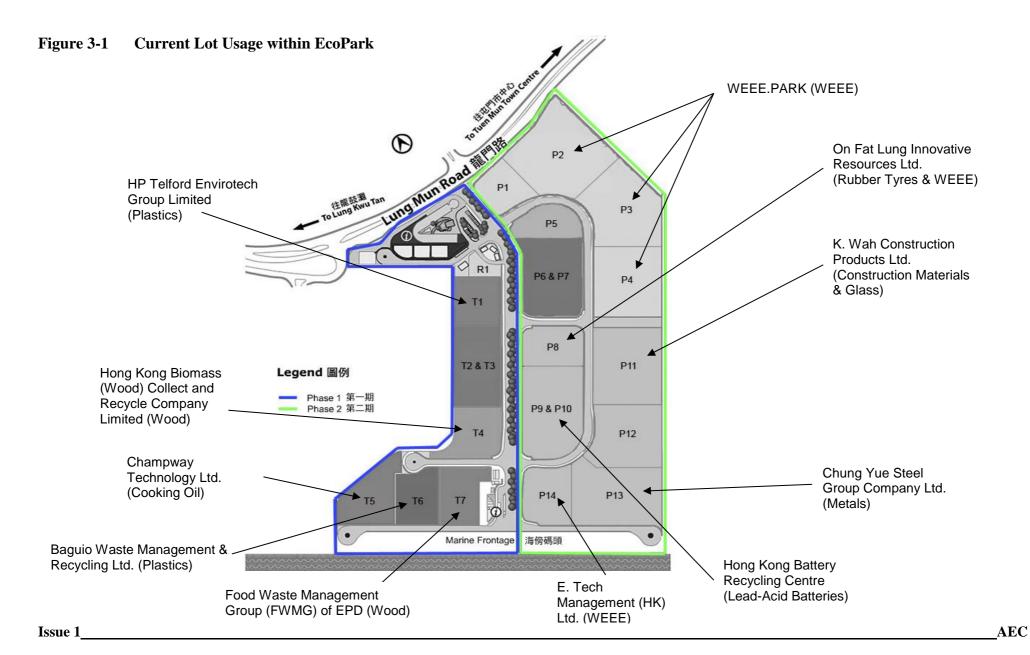
Material Type	Waste Input (tonne)	Product Output (4) (tonne)	Waste Disposed <sup>(4)</sup> (tonne)
Waste Organic Food	4,816	2,001	1,247
Waste Ferrous Metals	25,903	27,713	181
Waste Wood	412	275	-
Waste Electronics	6,010	5,201	634
Waste Plastics	162	183	-
Construction Waste	5,836	14,012	50
Waste Glass	894	14,012	50
Waste Rubber Tyres	n/a	n/a	n/a

#### Notes:

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) "-" in the column of waste disposal denotes zero quantity; while "n/a" 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 June 2021. In the reporting period, neither process review nor DA were approved in the reporting period.



# 4 IMPLEMENTATION STATUS OF ENVIRONMENTAL PROTECTION MEASURES

- 4.1.1 Environmental mitigation measures applicable to the operation phase EM&A as stated in the implementation schedule are summarised in *Appendix 1*. Environmental requirements specified in tenancy agreements are summarised in *Appendix 2*. The implementation status of the environmental requirements for tenants are summarised in the site inspection checklist, in *Appendix 6*.
- 4.1.2 By June 2021, WEEE.PARK 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 26<sup>th</sup> May 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		10:10 – 10:12	2 minutes	31°C	Drizzle
EP1-2		10:35 – 10:40	2 minutes	31°C	Drizzle
EP1-3	26 <sup>th</sup> May 2021	10:31 – 10:33	2 minutes	31°C	Drizzle
EP2-1		10:15 – 10:17	2 minutes	31°C	Drizzle
EP2-2		10:26 – 10:28	2 minutes	31°C	Drizzle

#### 5.2 Monitoring Methodology, Parameters and Equipment

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

Table 5.2 Parameters and Measurement Ranges for LFG Monitoring

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

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

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

7. Measure in the following ranges:

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

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

- Barometric pressure mBar (absolute)

#### 5.3 Results and Graphical Plots of Monitoring Parameters

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

Table 5.3 Quarterly LFG Monitoring Results in the Reporting Quarter

		Monitoring Results				
Station ID	Sampling Date	Methane (% v/v)	Methane (% LEL)	Oxygen (% v/v)	Carbon Dioxide (% v/v)	Barometric Pressure (mBar)
EP1-1		0.0	0.0	20.9	< 0.1	1009
EP1-2	acth Mass	0.0	0.0	20.9	< 0.1	1009
EP1-3	26 <sup>th</sup> May 2021	0.0	0.0	20.9	< 0.1	1009
EP2-1	2021	0.0	0.0	20.9	< 0.1	1009
EP2-2		0.0	0.0	20.9	< 0.1	1009

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 20<sup>th</sup> April, 26<sup>th</sup> May, and 23<sup>rd</sup> June 2021. IEC random site audit were also carried out on 20<sup>th</sup> April and 23<sup>rd</sup> June 2021. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 26<sup>th</sup> May 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	
None			
Observations I	From This Reporting	Quarter	
20 Apr 2021	Sludge and oil spillage were observed at both the foulwater and stormwater drainage manhole near the main gate of the Lot.	The tenant was requested to clear up the sludge and oil spillage.	As observed on 26 May 2021, sludge and oil spillage at both the foulwater and stormwater drainage manhole near the main gate of the Lot have been cleaned up.
26 May 2021	No new critical issu	e was identified.	
23 Jun 2021	Oil spillage was observed at the stormwater drainage manhole near the main gate of the Lot.	The tenant was requested to clean up the oil spillage.	This item will be reviewed in the next inspection in July 2021.

#### 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	From Previous Repor	ting Quarters	
None			
Observations I	From This Reporting	Quarter	
20 Apr 2021	No new critical issue was identified.		
26 May 2021	No new critical issue was identified.		
23 Jun 2021	No new critical issu	e was identified.	

#### 6.4 HP Telford Envirotech Group Limited

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

Table 6.3 Environmental Audit Findings for HP Telford

Date	Item	Comment	Status
Observations I	From Previous Reporti	ing Quarters	
None			
Observations I	From This Reporting Q	Quarter	
20 Apr 2021 No new critical issue was identified.			
26 May 2021	No new critical issue was identified.		
23 Jun 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*.

Table 6.4 Environmental Audit Findings for Chung Yue

Date	Item	Comment	Status
Observations I	From Previous Report	ting Quarters	
None			
Observations I	From This Reporting	Quarter	
20 Apr 2021	20 Apr 2021 No new critical issue was identified.		
26 May 2021	No new critical issue was identified.		
23 Jun 2021	No new critical issue	e was identified.	

#### 6.6 K.Wah Construction Products Limited

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

Table 6.5 Environmental Audit Findings for K. Wah

Date	Item	Comment	Status			
Observations I	Observations From Previous Reporting Quarters					
None						
Observations I	From This Reporting Qu	arter				
20 Apr 2021	No new critical issue v	vas identified.				
26 May 2021	The emission concentration of 24-hr RSP on 6, 12, 18, 24 April 2021 were found to have exceedance of action level of 24-hour averaged RSP in the SP licence.	The tenant was reminded to provide sufficient mitigation measures, e.g. increase watering interval, to reduce the RSP emission.	As observed on 23 June 2021, the emission concentration of 24-hr RSP on 6, 12, 18 May 2021 were still found to have exceedance of action level of 24-hour averaged RSP in the SP licence. The tenant has claimed that this is due to the wind-blown from Tuen Mun Fill Bank Area 38, the increasing height of the stockpile in Tuen Mun Fill Bank Area 38, and the adverse effect from the low rainfall. This item will be reviewed in the next inspection in July 2021.			
23 Jun 2021	No new critical issue v	vas identified.				

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

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

Table 6.6 Environmental Audit Findings for E. Tech

Date	Item	Comment	Status	
Observations From Previous Reporting Quarters				
None				
Observations From This Reporting Quarter				
20 Apr 2021	No new critical issue was	s identified.		

Date	Item	Comment	Status
26 May 2021	No new critical issue was identified.		
23 Jun 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						
Observations I	From This Reporting	Quarter				
20 Apr 2021	No new critical issue was identified.					
26 May 2021	No new critical issue was identified.					
23 Jun 2021	No new critical issue	e was identified.				

#### 6.9 On Fat Lung Innovative Resources Limited

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

Table 6.8 Environmental Audit Findings for On Fat Lung

Date	Item	Comment	Status			
Observations I	Observations From Previous Reporting Quarters					
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 run-off 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. As observed on 20 April 2021, drip tray was observed to have been placed under the oil containers. The oil containers were also observed to have been relocated away from the drainage.			
Observations I	From This Reporting Qu	arter				
20 Apr 2021	No new critical issue was identified.					
26 May 2021	No new critical issue was identified.					
23 Jun 2021	Oil containers were observed to be storing without drip tray in	The tenant was requested to implement mitigation	This item will be reviewed in the next inspection in July 2021.			

<b>Quarterly Environmental Monitoring</b>	& Audit Report (April - June 2021)
	<del>-</del>

Date	Item	Comment	Status
	the workplace area.	measures, such as providing drip tray, to prevent surface runoff into the public drainage.	

#### 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 Lot T7 (FWMG of EPD) are given in *Appendix 6.9*. As no operation equipment, recycling materials, and other facilities at Lot T7 were observed in the site inspection in June 2021, the checklist of Lot T7 (FWMG of EPD) in June 2021 has been changed to general site inspection, which are presented in *Section 6.11*.

Table 6.9 Environmental Audit Findings for Lot T7

Date	Item	Comment	Status		
Observations Fr	Observations From Previous Reporting Quarters				
None					
Observations Fr	Observations From This Reporting Quarter				
20 Apr 2021 No new critical issue was identified.					
26 May 2021	No new critical issue wa	as 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 Fr	Observations From Previous Reporting Quarters				
None					
Observations Fr	Observations From This Reporting Quarter				
20 Apr 2021	20 Apr 2021 No new critical issue was identified.				
26 May 2021	6 May 2021 No new critical issue was identified.				
23 Jun 2021	No new critical issue wa	s identified.			

# 7 ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION

- 7.1 New Environmental Complaint, Notification of Summon and Successful Prosecution in the Reporting Period
- 7.1.1 By the end of June 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-seventh (57<sup>th</sup>) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from April to June 2021. The recycling activities are audited on a monthly basis and the results are summarised in this report. In the reporting quarter, there were nine tenants 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

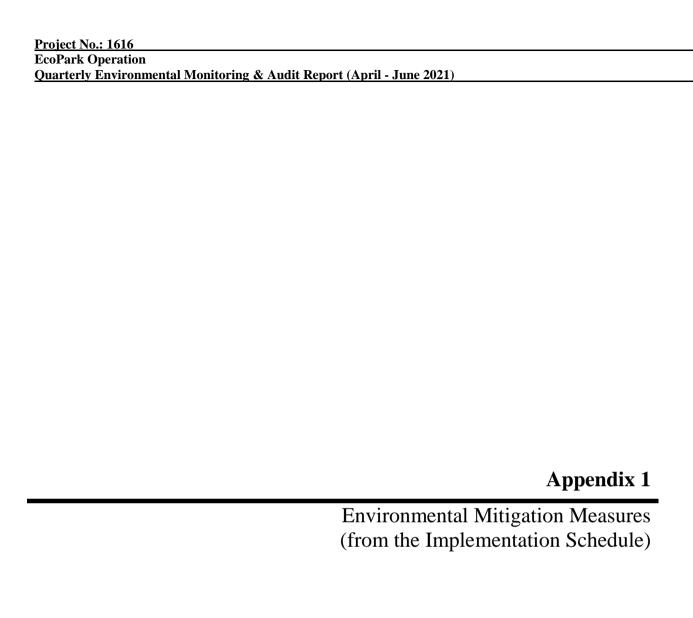
Material Type	Waste Input (tonne)	Product Output (4) (tonne)	Waste Disposed <sup>(4)</sup> (tonne)	
Waste Organic Food	4,816	2,001	1,247	
Waste Ferrous Metals	25,903	27,713	181	
Waste Wood	412	275	-	
Waste Electronics	6,010	5,201	634	
Waste Plastics	162	183	-	
Construction Waste	5,836	14.012	50	
Waste Glass 894		14,012	50	
Waste Rubber Tyres	n/a	n/a	n/a	

#### Notes:

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling of waste glass and construction waste is combined to produce concrete block at K.Wah, the product output and waste disposal from both processes are combined.
- 5) "-" in the column of waste disposal denotes zero quantity; while "n/a" denotes unavailable information at the time of report preparation.
- 8.1.4 LFG monitoring during the reporting quarter was undertaken on 26<sup>th</sup> May 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.
- 8.1.6 In the next reporting quarter, LFG monitoring in operation phase for Phase 1 and Phase 2 will be continued.

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



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

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

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	<b>✓</b>
Water Qua	ality					
5.4.11 & 5.6.7		To minimise the chance of accidental spillage during loading and unloading, and thereby reduce marine water quality impacts, well established cargo handling guidelines should be followed.	Adjacent to EcoPark marine frontage when loading or unloading goods.	Operator Operators of bulk carriers	Sections 5 & 6 of IMO Code of Practice for the Safe Loading/ Unloading of Bulk Carriers	
5.5.19		Contaminated water collected in the surface drainage systems shall be treated at the WTF or other appropriate treatment facility.	Within EcoPark throughout the life of the facility.	Operator		<b>✓</b>
5.5.23 to 5.5.25	4.2.5 to 4.2.7	An Emergency Response Plan (ERP) will be formulated to address various accident scenarios. The ERP will be certified by the Environmental Team (ET) and verified by the Independent Environmental Checker (IEC) under the operation EM&A programme.	Within EcoPark throughout the life of the facility.	Operator		<b>√</b>
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		<b>✓</b>
Waste Ma	nagement		1			
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	<b>✓</b>
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	<b>*</b>
6.8.18 & 6.8.22	5.2.4	Sludge will be disposed of at WENT landfill, or at any future dedicated sludge treatment facility. Sludge will be collected by a Licensed collector at regular intervals, as determined by the operation of the WTF.	Within EcoPark throughout the life of the facility.	Operator		<b>✓</b>
6.8.21	5.2.4	Chemical wastes shall be stored in appropriate containers in a covered area. "No Smoking" signs will be clearly displayed to prevent accidental ignition of flammable materials. Drip trays capable of storing 110% of the volume of the largest container will be used to mitigate possible leakage.	Within EcoPark throughout the life of the facility.	Operator	Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes	<b>✓</b>

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		<b>✓</b>
6.8.7	5.2.4	The Operator should register with EPD as a chemical waste producer.	Within EcoPark throughout the life of the facility.	Operator	Waste Disposal (Chemical Waste) (General) Regulation	✓
Prevention	n of Contai	ninated Land				
7.3.1	5.3.2	Any spillages of contaminating material shall be cleaned up immediately through the use of an absorbent. Any such used material should then be considered chemical waste and disposed of appropriately.	Within EcoPark throughout the life of the facility.	Operator		/
7.3.3		Any areas within the lot to be used for recycling processes shall be concrete paved before recycling activities commence.	Within EcoPark throughout the life of the facility.	Operator		<b>√</b>
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		<b>√</b>

Issue 1

**AEC** 

EIA Ref.	EM&A Ref.	Environmental Protection Measures Identified in the Implementation Schedule that are Applicable to the Operation Phase of EcoPark	Location / Duration of Measures / Timing of Completion of Measures	Implementation Agent	Relevant Legislation and Guidelines	Implementation Status (✓ - Implemented; X - Not Implemented; / - To Be Implemented)
		<ul> <li>largest tank to prevent spilled oil and chemicals from contaminating the ground.</li> <li>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.</li> <li>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.</li> </ul>				*
Landfill G	as					
8.7.10 & 8.7.11	6.1.2	<ul> <li>Alert workers and visitors of possible LFG hazards</li> <li>Prohibit smoking and open fires on site</li> <li>Conduct regular (quarterly) LFG monitoring at mobile offices, equipment stores, etc.</li> </ul>	Within EcoPark throughout the life of the facility.	Operator		<b>✓</b>
	6.4.3	Following construction, routine monthly monitoring may be required at service voids and utility boxes. The monitoring requirement and specific locations of monitoring points shall be established based on the findings of the monitoring carried out during construction (i.e.	Within EcoPark throughout the life of the facility.	Operator		✓

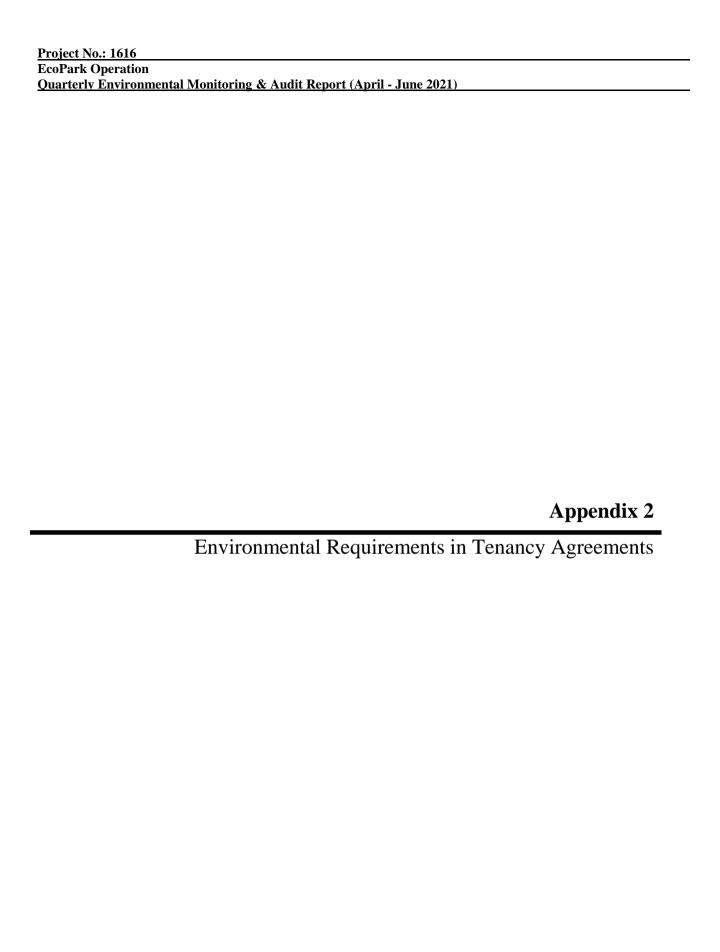
Issue 1\_

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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		✓

**AEC** Issue 1\_



Issue 1 AEC

### **Compliance of Environmental Legislation**

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

### **Air Pollution**

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

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

## **Water Pollution**

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

### **Waste Management**

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

### **Noise Pollution**

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

### **Landfill Gas Hazard**

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

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

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

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

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

### Hazard to Life Impact

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

### Landscape and Visual Impacts

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

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

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

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

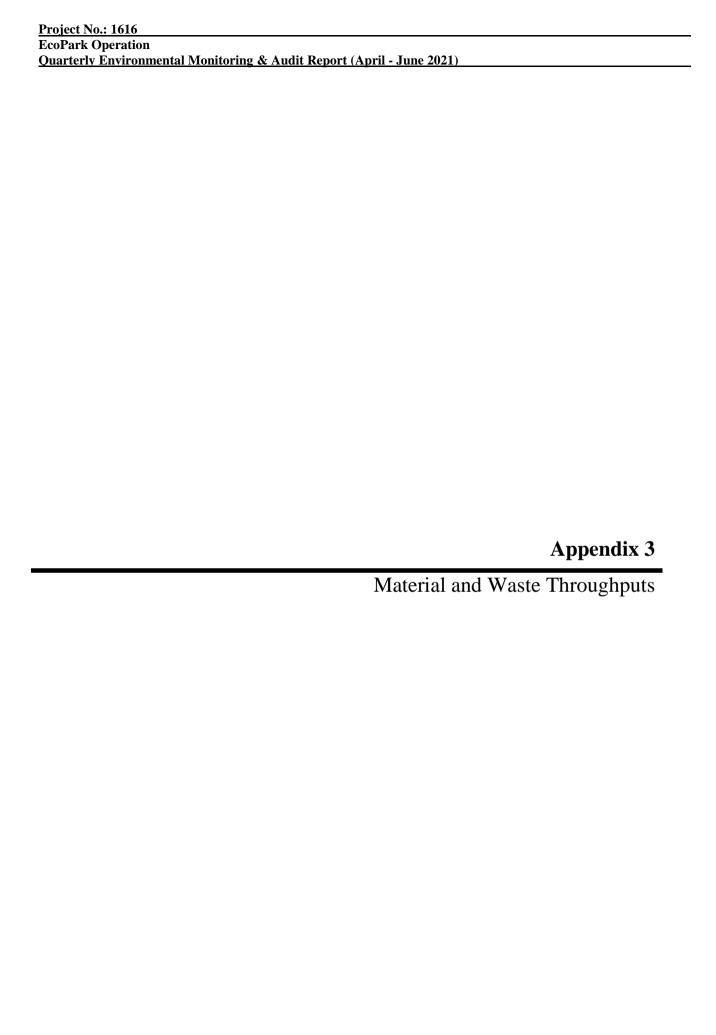




Table A3.1-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2021	2,420	1,007	626
May 2021	2,396	994	621
June 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)
April 2021	14,638	17,269	91
May 2021	11,264	10,444	90
June 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)
April 2021	201	151	-
May 2021	211	124	-
June 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)
April 2021	2,139	1,932	228
May 2021	1,941	1,635	192
June 2021	1,930	1,634	215

## Table A3.1-5 Recycling of Waste Plastics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
April 2021	162	183	-
May 2021	n/a	n/a	n/a
June 2021	n/a	n/a	n/a

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

	Waste Input (tonne)		Product	Waste
Date	Construction Waste	Glass	Output <sup>(4)</sup> (tonne)	Disposal <sup>(4)</sup> (tonne)
April 2021	2,710	402	7,352	26
May 2021	3,127	492	6,660	24
June 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)
April 2021	n/a	n/a	n/a
May 2021	n/a	n/a	n/a
June 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.

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Table A3.2-1 Recycling of Waste Organic Food

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
January 2021	*2,987	825	797
February 2021	2,504	839	674
March 2021	2,953	1,220	766

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

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
March 2021	14,845	15,981	92

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

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
March 2021	125	90	-

# Table A3.2-4 Recycling of Waste Electronics

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)		
January 2021	2,458	*2,188	341		
February 2021	*2,033	*1,722	*247		
March 2021	2,329	2,002	256		

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

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)		
March 2021	267	238	-		

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

	Waste Inp	out (tonne)	Product	Waste	
Date Constructi Waste		Glass	Output <sup>(4)</sup> (tonne)	Disposal <sup>(4)</sup> (tonne)	
March 2021	2,828	468	7,553	6	

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

Date	Waste Input (tonne)	Product Output (tonne)	Waste Disposal (tonne)
March 2021	74	74	-

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Project No.: 1616

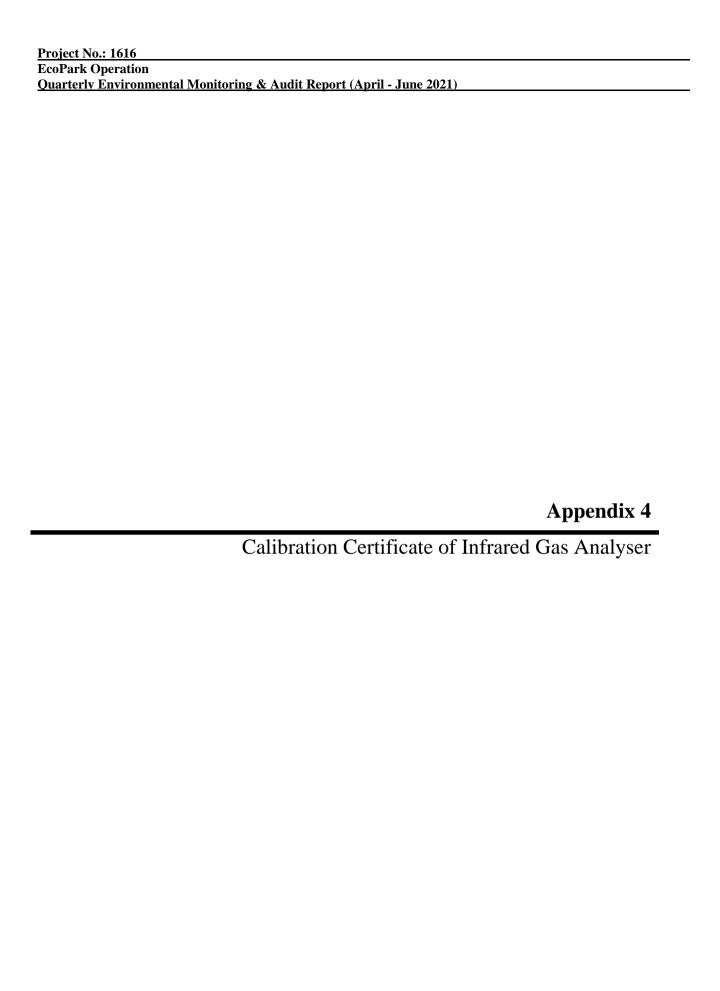
EcoPark Operation

### **Quarterly Environmental Monitoring & Audit Report (April - June 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 (Jan Mar 2021).

Issue 1 AEC





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## **Calibration Certificate**

Information Provided by Customer

Customer

: ETS - TESTCONSULT LIMITED

Address

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

Information of Unit-under test (UUT)

Description

Gas Detector

Equipment I.D. No

ET/EA/005/01

Manufacturer

RKI Instruments EAGLE 2

Serial No.

E2F694

Type of gas

CO<sub>2</sub>, O<sub>2</sub>, CH<sub>4</sub>

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

<sup>2%</sup> 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 (CH<sub>4</sub>)

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:

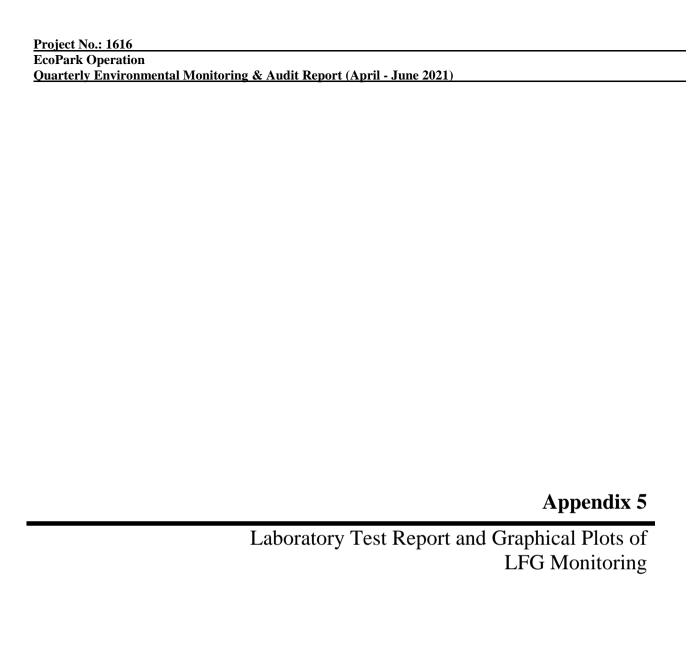
(Technician)

Approved Signatory: Guy to

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

 <sup>-2%</sup> indicator error of reference equipment is applied.

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



### **Quarterly Landfill Gas Monitoring Results**

								М	easurement	Results			Action Leve	l		Limit Level		
Monitoring Station ID	Monitoring Locations	Date	Weather Conditions	Temperature (°C)	Start Time	End Time	Met	hane	Oxygen	Carbon Dioxide	Barometric Pressure	Methane	Oxygen	Carbon Dioxide	Methane	Oxygen	Carbon Dioxide	Remarks
							% v/v	% LEL	% v/v	% v/v	mBar (absolute)	% LEL	% v/v	% v/v	% LEL	% v/v	% v/v	
EP1-1	Inside the landscaping area of Administration Building	26 May 2021	Drizzle	31	10:10	10:12	0.0	0	20.9	< 0.1	1009							Nil
EPI-/	PCCW below-ground chamber outside Lot T1	26 May 2021	Drizzle	31	10:35	10:40	0.0	0	20.9	< 0.1	1009							Nil
EP1-3	HGC Broadband below-ground chamber outside Lot T3	26 May 2021	Drizzle	31	10:31	10:33	0.0	0	20.9	< 0.1	1009	> 10	< 19	> 0.5	> 20	< 18	> 1.5	Nil
	HGC Broadband below-ground chamber outside Lot P1	26 May 2021	Drizzle	31	10:15	10:17	0.0	0	20.9	< 0.1	1009							Nil
EP2-2	HGC Broadband below-ground chamber outside Lot P3	26 May 2021	Drizzle	31	10:26	10:28	0.0	0	20.9	< 0.1	1009							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
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
26 May 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1009

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
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
26 May 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1009

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
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
26 May 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1009

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
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
26 May 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1009

EP2-2

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
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
26 May 2021	0	10	20	20.9	19	18	< 0.1	0.5	1.5	1009



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## TEST REPORT

### **Test Report of Landfill Gas Monitoring**

Report No. : ENA13191 Date of Issue : 09 June 2021 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

: 26 May 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

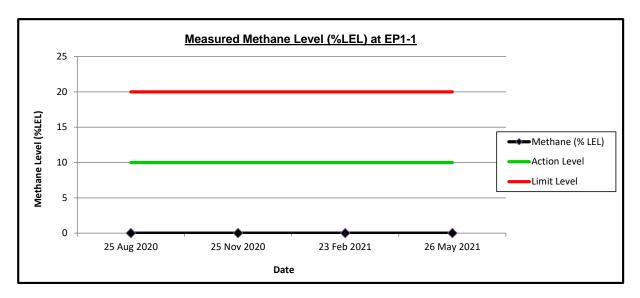
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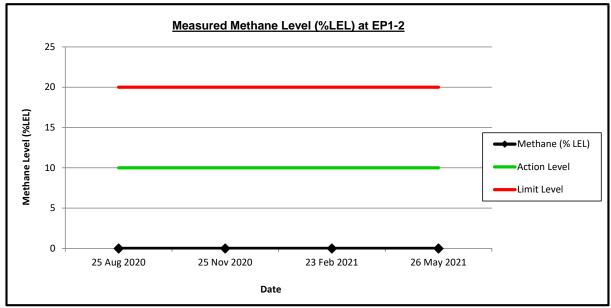
### Result

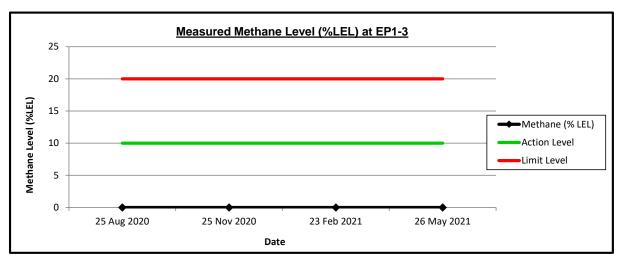
	O Time	Barometric Pressure,	Met	nane	Corbon Disvide Walk	Oxygen, %v/v	
Sampling Location	Sampling Time	mBar	%v/v	%LEL	Carbon Dioxide, %v/v		
EP1-1	10:10	1009	0	0	<0.1	20.9	
EP1-2	10:35	1009	0	0	<0.1	20.9	
EP1-3	10:31	1009	0	0	<0.1	20.9	
EP2-1	10:15	1009	0	0	<0.1	20.9	
EP2-2	10:26	1009	0	0	<0.1	20.9	

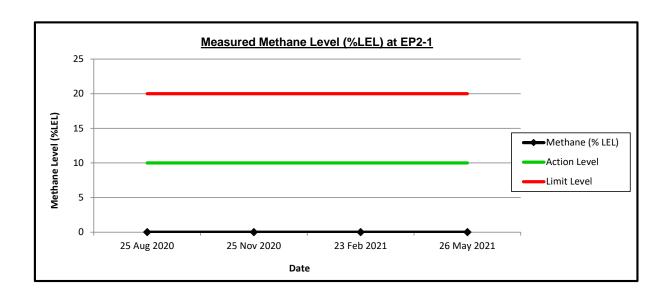
Approved Signatory:

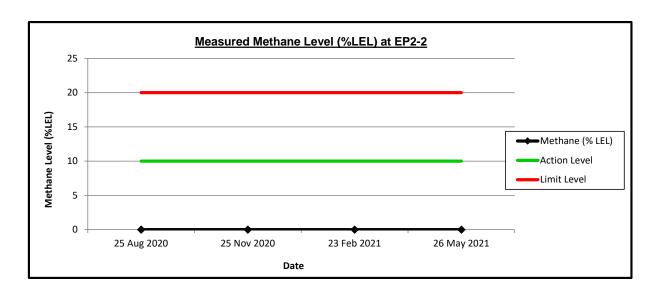
LAU, Chi Leung

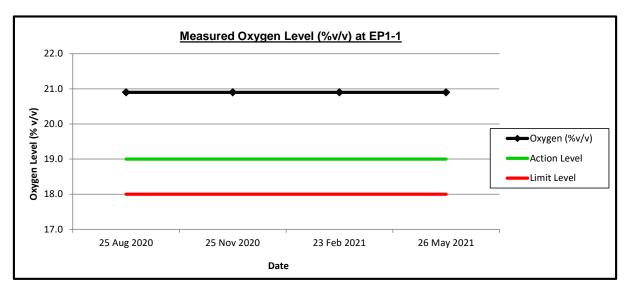


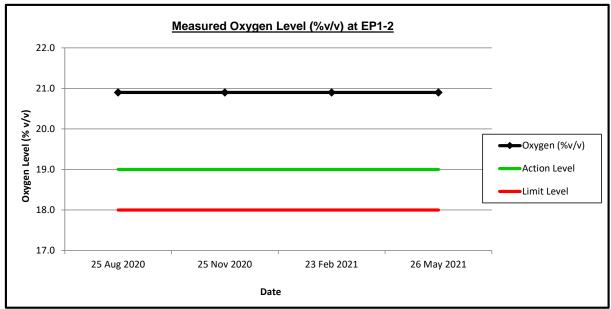


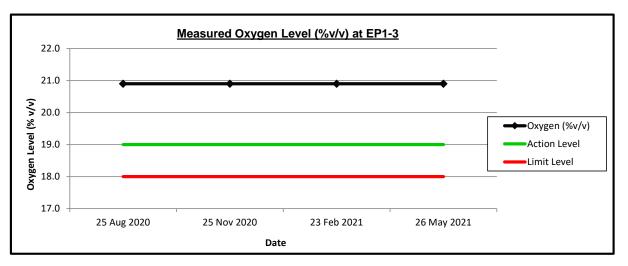


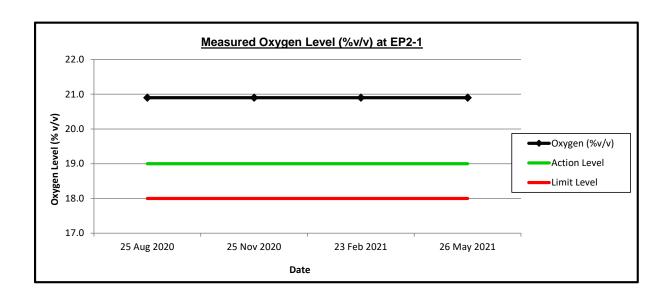


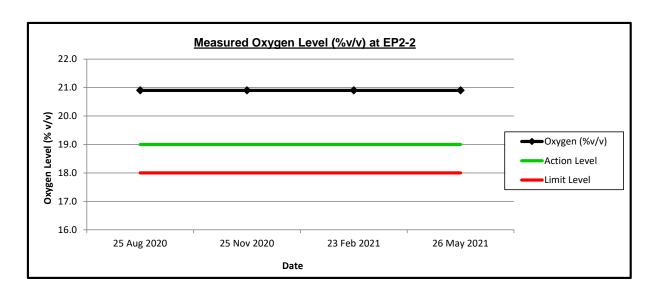


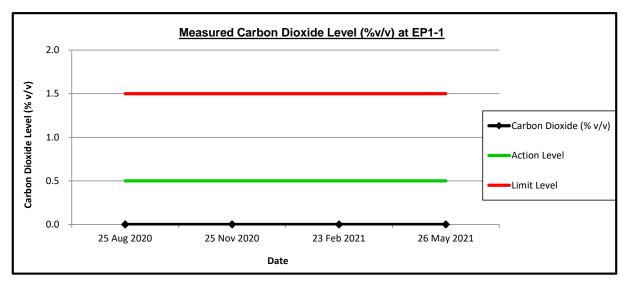


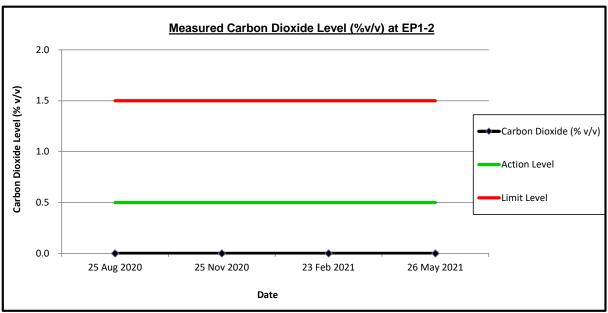


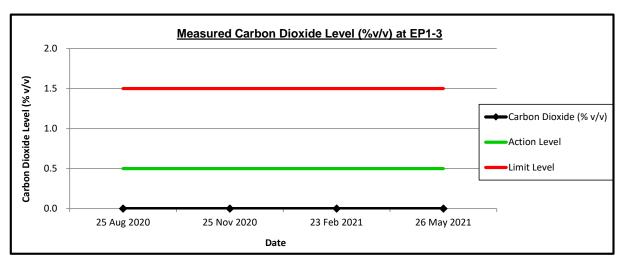


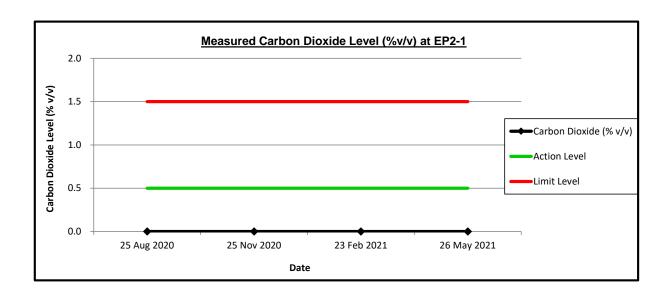


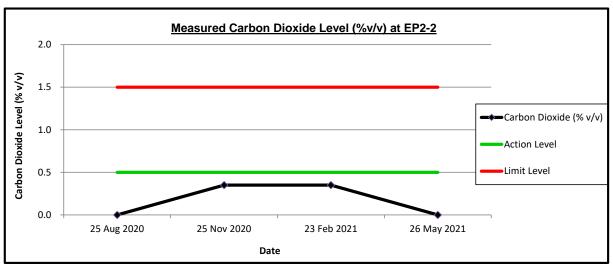




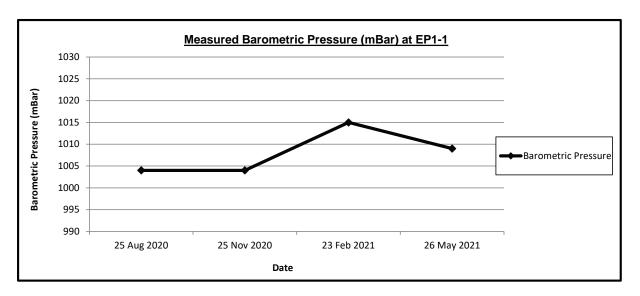


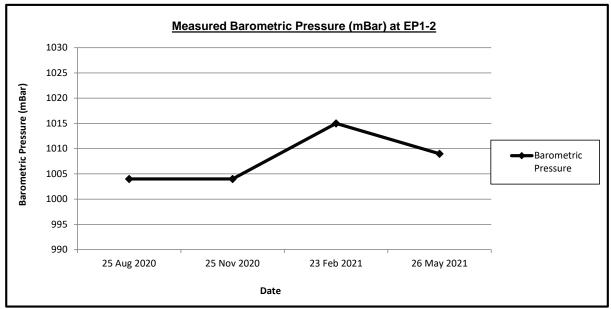


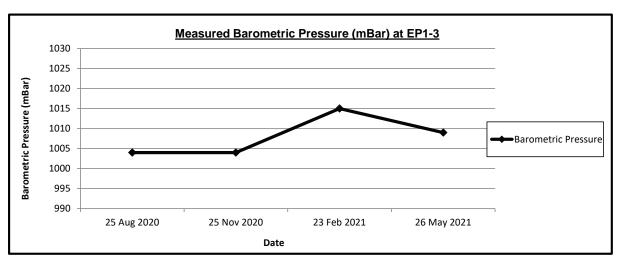


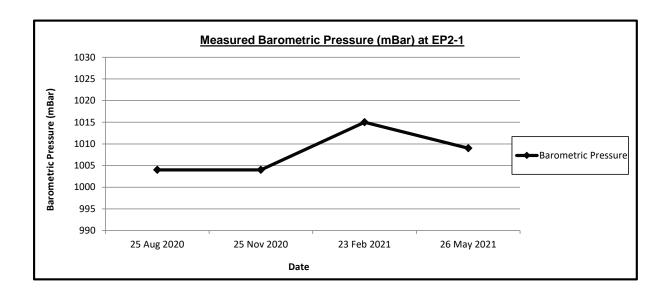


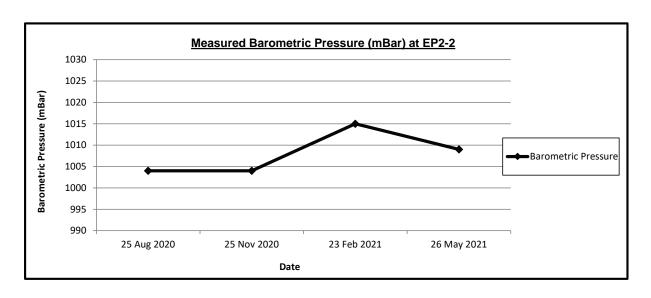
Remark: All <0.1% v/v for carbon dioxide is regarded as 0.0% v/v in graphical presentation

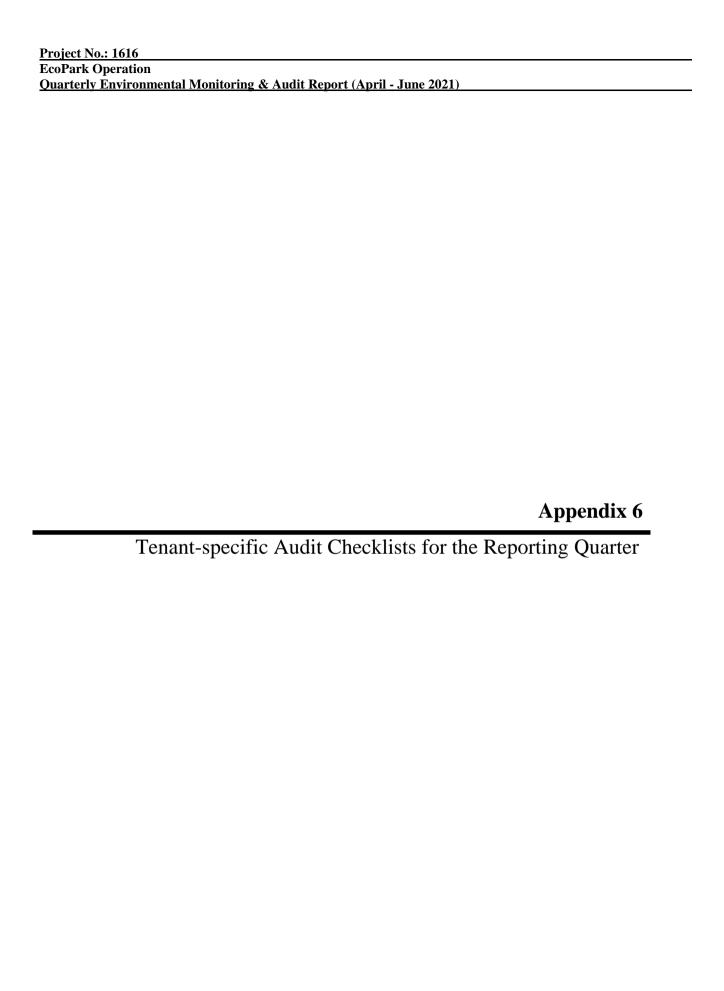


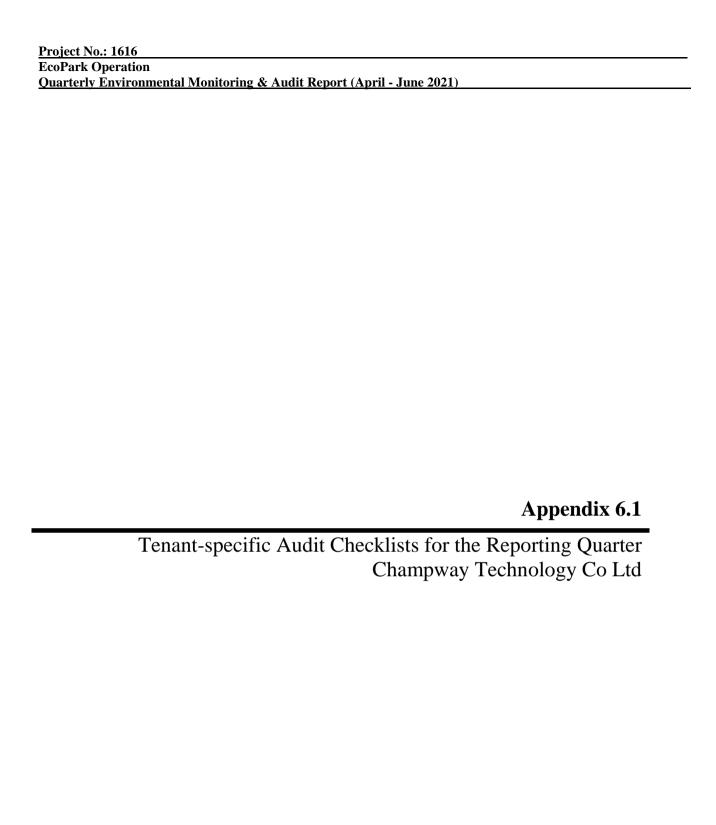












### **EcoPark Operation**

### SITE INSPECTION CHECKLIST



	Inspection Date: 2021/04/20 Time: 9:45  Lot Number: T5 Tenant: Champway	Inspected by: Chris LO, Charles YUEN
Weather		
	Condition:✓ SunnyFineOvercastDrizzleTemperature:22 °CHumidity:HighWind:Calm✓ LightBreezeStrong	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 (March 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?	New Observation (1)
	b) Collected by licensed collector?	

### **EcoPark Operation**

### SITE INSPECTION CHECKLIST



2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?		<b>√</b>			Not required
2.15	Bulk cargo and materials packed properly?	Г				
2.16	Temporary stockpiles covered during rainstorms?		 ✓ ] [	一		No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	Ē	✓ <u> </u>			No sand/silt is generated from the recycling process
3. Air Qı	nality		V/A Ye	20	No	Remarks
					110	
3.1	Valid Specified Process (SP) Licence available for all specified process?		<u> </u>			Valid from Feb 2018 to Feb 2023
2.2	a) SP Licence conditions / monitoring requirements comply?		<u>                                  </u>			
3.2	Operate without generation of noticeable odour?			ᆜ┖ ┤╴╴	<u> </u>	
	a) If odour is detected, can the source be identified?					
	b) Odourous materials covered?		<u> </u>			
	c) If odour control system is installed, is it operating normally?					
3.3	Dusty materials dampened prior to loading/unloading?	L		ᆜ└		No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	L	$\mathcal{L}$	┙┕		Not required
	a) Monitoring frequency met the licence requirement?	Ļ		<u> </u>		
	b) Any exceedance?	L	<u> </u>	ᆜᆫ		
	c) If exceedance is recorded, follow-up action taken?	<u> </u>	<u> </u>	ᆜᆫ		
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?	e	<b>√</b>	IJL		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?	r [	<b>√</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?		<b>√</b>			Not required
3.11	Air pollution control system properly maintained and function normally?					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?	. [	<b>√</b>			
	a) Obtained approval for the use of controlled refrigerant?		<b>√</b>			
	b) If yes, record of refrigeration equipment service available?		<b>√</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		<b>√</b>			
3.14	Public road around site entrance kept clean and free from dust?					
3.15	Materials transported on trucks covered?		<b>√</b>			Not observed
3.16	Truck loads to a level within the side and tail boards?		<b>√</b>			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		<b>√</b>			No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle	e/equipme	ent mo	oveme	ent
	Loading/unloading of materials	✓ Others	: <u>n/a</u>			
. Waste	/Chemical Management					
General		N	N/A Ye	es	No	Remarks
4.1	Registered as chemical waste producer?	Г				
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?	✓			Not observed
Packaging	g of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?		✓		
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Labelling	of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Storage o	f Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>$ 50L)?		✓		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		✓		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?	✓			Not observed
Liquid Cl	nemical Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	<b>✓</b>			
5. Landfi	ll Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		✓		
6. Others		N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		<b>√</b>		
6.2	Damage to surrounding areas avoided?		✓		
6.3	Site lighting designed to avoid glare to surrounding receivers?	✓			
6.4	Materials and machinery stored in an orderly manner?		✓		

#### 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:

1) Sludge and oil spillage were observed at both the foulwater and stormwater drainage manhole near the main gate of the Lot. The tenant was requested to clear up the sludge and oil spillage. This item will be reviewed in the next inspection.





(Observed on 20 April 2021)

Signatures:

ET Representative:

Name: Chris LO

Date: 2021/04/20

Operator Representative:

Name: May Wu

Date: 2 8 APR 2021

Tenant Representative:

Name: Kenji Wong

Date: 25 May 2021

IEC Representative:

Name: Hitton TA

Date: 26-04-2021



	Inspection Date: 2021/05/26 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	<u>Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	Sampling report (April 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 Observation (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		_				
2.15	Bulk cargo and materials packed properly?		v	l L I F	<u></u>	
2.16	Temporary stockpiles covered during rainstorms?	V				No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	<b>V</b>		<u> </u> _		No sand/silt is generated from the recycling process
3. Air Qu	a <u>ality</u>	N/A	Yes		No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?		✓			Valid from Feb 2018 to Feb 2023
	a) SP Licence conditions / monitoring requirements comply?		✓	Ι		
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?		✓	ΙL		
3.7	Emission from chimney or powered plant free of black smoke?		✓	ΙC		
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 Vo	ehicle/equ	uipment	mo	oveme	ent
	Loading/unloading of materials ✓ On	hers:	n/a			
4. Waste	/Chemical Management					
General		N/A	Yes		No	Remarks
4.1	Registered as chemical waste producer?		✓			
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓			



4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not observed
Packagin	g of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?		✓		
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Labelling	of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Storage o	f Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$ ), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>50L$ )?		✓		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		✓		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?	✓			Not observed
Liquid Cl	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?	<b>√</b>			
5. Landfi	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	3	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		<b>√</b>		
6.2	Damage to surrounding areas avoided?		<b>✓</b>		
6.3	Site lighting designed to avoid glare to surrounding receivers?	<b>✓</b>			
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?	<u> </u>
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	
	a) Storage area in compliance with the approved plan?	Subject to tenant's information provision
	b) Storage area is securely locked?	
	c) Total storage capacity in compliance with relevant statutory requirement?	
	d) Proper labelling provided?	
	e) Dangerous goods properly packaged?	

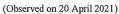
#### Remarks:

#### Follow up from Previous Audits

Sludge and oil spillage at both the foulwater and stormwater drainage manhole near the main gate of the Lot have been cleaned up.











Signatures:

ET Representative:

Name:

Charles YUEN

Date:

2021/05/26

Operator Representative:

Name:

Date:

May Wu

15 JUN 2021

Tenant Representative:

Name: Kenji Wong

Date: 16 Jun 2021

IEC Representative:

Name: Halton TAM

Date: 2021-06-07



	Inspection Date:         2021/06/23         Time:         9:45           Lot Number:         T5         Tenant:         Champway	Inspected by: Charles YUEN, Timmy WONG
<u>Weather</u>	Condition: Sunny Fine ✓ Overcast Drizzle  Temperature: 26 °C Humidity: High  Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Genera	ग	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 (May 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?	New Observation (1)
	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		<b>✓</b>		
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		<b>✓</b>		Valid from Feb 2018 to Feb 2023
	a) SP Licence conditions / monitoring requirements comply?	Ļ		<b>✓</b>		
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?			<b>√</b>		
3.8	Vehicles and equipment switched off while not in use?			<b>✓</b>		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?		✓			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?			<b>√</b>		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?			<b>✓</b>		
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?		<b>√</b>			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		<b>V</b>	<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
Packaging	g of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?		✓		
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Labelling	of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Storage o	f Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<$ 50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>$ 50L)?		✓		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		✓		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?	✓			Not observed
Liquid Cl	nemical Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	<b>✓</b>			
5. Landfi	ll Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	✓			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		✓		
6. Others		N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		<b>√</b>		
6.2	Damage to surrounding areas avoided?		✓		
6.3	Site lighting designed to avoid glare to surrounding receivers?	✓			
6.4	Materials and machinery stored in an orderly manner?		<b>√</b>		

#### 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:

#### **New Observation:**

1) Oil spillage were observed at the stormwater drainage manhole near the main gate of the Lot. The tenant was requested to clean up the oil spillage. This item will be reviewed in the next inspection.



(Observed on 23 June 2021)

Signatures:

ET Representative:

Charles YUEN

2021/06/23 Date:

Operator Representative:

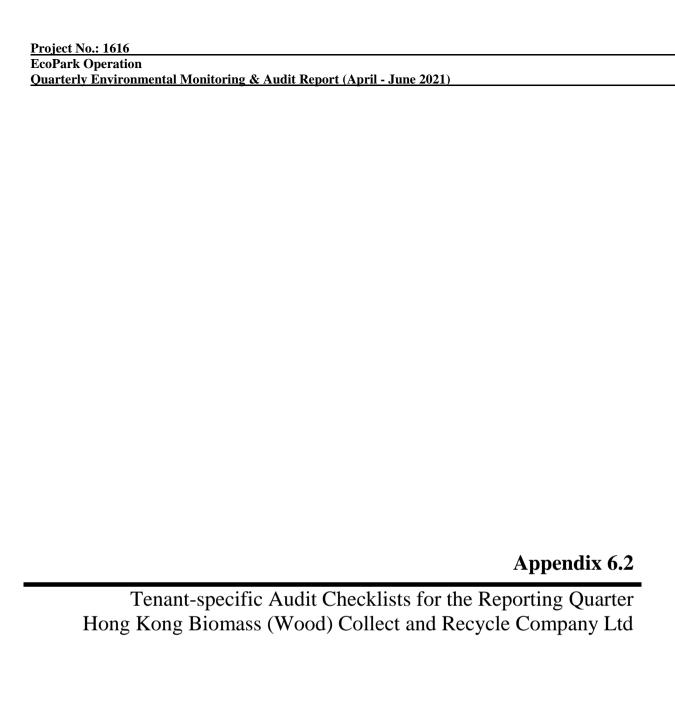
May Wu Name:

Date:

Name: Kenji Wong

Tenant Representative:

- 5 JUL 2021 Date: 6 Jul 2021 IEC Representative:



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



	Inspection Date:         2021/04/20         Time:         10:25           Lot Number:         T4         Tenant:         Hong Kong Biomass (World Property of Street World Property of Street Wor	Inspected by: Chris LO, Charles YUEN
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 generated from the recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	<u> </u>
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 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?			✓		
	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)?	».	/			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>/</b>			
	b) If yes, record of refrigeration equipment service available?		/			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?		/			
3.14	Public road around site entrance kept clean and free from dust?			<b>√</b>		
3.15	Materials transported on trucks covered?		/			Not observed
3.16	Truck loads to a level within the side and tail boards?		/			Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?		/			Dampening of waste wood affects the wood quality and is therefore unsuitable
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

Gener	ral_	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		_
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	aging of Chemical Waste				
4.7	Stored in suitable container?	✓			
4.8	Container properly closed or sealed?	✓			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			_
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
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?	✓			
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?	✓			9
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?		<b>√</b>		

Date: 2021/04/20

# SITE INSPECTION CHECKLIST



<u>6. Otl</u>	<u>ners</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bou	ndaries?			<b>√</b>		
6.2	Damage to surrounding areas a	voided?			✓		
6.3	Site lighting designed to avoid	glare to surrounding receivers?	ļ	✓			
6.4	Materials and machinery stored	d in an orderly manner?			<b>√</b>		
6.5	Areas within lot for recycling a	activities paved with concrete?			✓		
6.6	Potential stagnant pools cleared	d and mosquito breeding prevented?			<b>√</b>		
6.7	Valid calibration certificate for	any monitoring equipment?		✓			No monitoring is required
6.8	Valid licence(s) obtained for n	nanufacture or storage of dangerous goods?		✓			Not required
	a) Storage area in compliance	with the approved plan?		✓			
	b) Storage area is securely lock	red?		✓			
	c) Total storage capacity in con	mpliance with relevant statutory requirement	?	✓			
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly p	ackaged?		✓			
Rema	nrks: Observations No major environmental defici	ency was observed.					
Signa	tures:						
ET R	epresentative:	Operator Representative:	Tenant Representative:				IEC Representative:
0	MU	M	~	2			Hatten Torr
Name:	Chris LO	Name: May Wu	Name: Eagle Lan	n		Nam	e: Hitton TAM

Date: 29 Apr 2021

Date: 26-64-2021

Date: 28 APR 2021



	Inspection Date:         2021/05/26         Time:         10:55           Lot Number:         T4         Tenant:         Hong Kong Biomass (W	Inspected by: Charles YUEN, Timmy WONG
Weat	<u>her</u>	
	Condition: Sunny Fine Overcast Drizzle  Temperature: 31 °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 the recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from maintenance area discharged via oil interceptor?	✓ Not required
	a) Oil and grease removed regularly?	
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during	✓ 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?		/			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?					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)?	s	/			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?		/			l 
	a) Obtained approval for the use of controlled refrigerant?		/			l
	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
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

Gener	ral_	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		_
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	aging of Chemical Waste				
4.7	Stored in suitable container?	✓			
4.8	Container properly closed or sealed?	✓			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			_
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
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?	✓			
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?	✓			9
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?		<b>√</b>		

Date: 2021/05/26

# SITE INSPECTION CHECKLIST



6. Ot	<u>hers</u>			N/A	Yes	No	Remarks	
6.1	Works confined within lot bound	laries?			<b>V</b>			
6.2	Damage to surrounding areas avo	pided?			<b>V</b>		·	
6.3	Site lighting designed to avoid gl	are to surrounding receivers?		<b>V</b>				
6.4	Materials and machinery stored i	n an orderly manner?			<b>V</b>			
6.5	Areas within lot for recycling act	tivities paved with concrete?			<b>✓</b>			
6.6	Potential stagnant pools cleared a	and mosquito breeding prevented?			<b>V</b>			
6.7	Valid calibration certificate for a	ny monitoring equipment?		<b>V</b>			No monitoring is required	
6.8	Valid licence(s) obtained for man	nufacture or storage of dangerous goods?		1			Not required	
	a) Storage area in compliance wi	th the approved plan?		✓				
	b) Storage area is securely locked	1?		<b>✓</b>				
	c) Total storage capacity in comp	bliance with relevant statutory requirement	?	✓			( particular of the same of th	
	d) Proper labelling provided?			✓				
	e) Dangerous goods properly pac	ckaged?	e	✓				
Rema	nrks: Observations No major environmental deficier	ncy was observed.						
	tures:							
ET R	epresentative:	Operator Representative:	Tenant Representative	):			IEC Representative:	
l	Nomber		~	0	C3		74n	
Name:	Charles YUEN	Name: May Wu	Name: Eagle L	.am		Nan	ne: Halton TAM	

Date:

16/6/2021 Date: 2021-06-07

Date:

15 JUN 2021



	Inspection Date: Lot Number:	2021/06/23 T4	Time:	10:25  Hong Kong Biomass (W	Inspected (700d)	d by: Charle	es YUEN, Timmy WONG
Weat	<u>her</u>			_		_	
	Condition:	Sunny	Fine ✓	Overcast Drizzle	Rain		Storm
	Temperature:	26 °C	<del></del>	Humidity: High	✓ Moderate	e	Low
	Wind:	Calm	Light	Breeze Strong			
<u>1. Ge</u>	<u>neral</u>				N/A	Yes No	Remarks
1.1	Environmental Permi	it (EP) for Tenant disp	layed at entrances/ex	its?	<b>✓</b>		EP for tenant is not required
1.2	Environmental Policy	y documented?			<b>✓</b>		UPML's Environmental Policy is followed
1.3	Environmental Mana	gement Plan (EMP) ke	ept up-to-date?		<b>✓</b>		UPML's EMP is followed
1.4	Emergency Response	e Plan (ERP) document	red?		<b>✓</b>		UPML's ERP is followed
1.5	All recycling process	es in operation have be	en approved by WR	G of EPD?		<b>√</b>	
1.6	Any record of comple	aint or prosecution?				<b>✓</b>	
2. Wa	ater Quality				N/A	Yes No	Remarks
2.1	Valid Effluent Disch	arge Licence available	?				No wastewater is generated from the recycling process
	a) Sampling record a	vailable?			<u> </u>		
	b) Monitoring freque	ency met the licence rec	quirement?				
	c) Monitoring result	comply with the licence	e requirement?		✓		
	d) If exceedance is re	ecorded, any follow-up	action taken?		<b>✓</b>		
2.2	Provision of wastewa	ater treatment facility (	WTF) prior to discha	arge?	<b>✓</b>		
	a) Adequate capacity	?			<b>✓</b>		
	b) Properly maintaine	ed and function normal	lly?		<b>✓</b>		
2.3	Surface run-off contr	rol measures in place ar	nd adequately mainta	nined?		✓	
2.4	Surface run-off disch	narging into drainage sy	ystem?			✓	
2.5	All manholes covered	1?				<b>√</b>	
2.6	Foam, oil, grease, del entering nearby drain	bris, rubbish and other as or sewer?	objectionable matter	s prevented from		<b>✓</b>	
2.7	Storage of materials a	and equipment located	away from water boo	dies?		✓	
2.8	Drainage system well	l maintained to prevent	flooding or overflow	v?		<b>√</b>	Recycling process has low risk of
2.9	Processes or activitie	s with high risk of con	tamination located un	nder covered area?	✓		Recycling process has low risk of contamination  Stop-logs are available for use by tenant if
2.10	•	ogs in perimeter draina ally high level of contar	•	ered areas where recovery at?	✓		Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lu	brication replacements	performed only in b	unded maintenance area?	<b>✓</b>		Replacement activity is not observed
2.12		collected in the surface		reated at water treatment	✓		No contaminated water is observed
2.13	Drainage from maint	enance area discharged	I via oil interceptor?		<b>✓</b>		Not required
	a) Oil and grease ren	noved regularly?			<b>✓</b>		
	b) Collected by licen	used collector?			<b>V</b>		
2.14		ng Guideline to minim g adjacent to marine fr		idental spillage during	<b>✓</b>		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?	
	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)?	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
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>al</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		✓		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		✓		Verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?	✓			
4.8	Container properly closed or sealed?	<b>✓</b>			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Label	ing of Chemical Waste				
4.11	Provision of chemical waste label?	✓			
	a) Label is securely attached and visible?	✓			
	b) Label is bilingual and in proper dimension?	✓			
	c) Information is accurate and sufficient?	✓			
Storag	te of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	✓			
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	✓			
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	✓			
4.16	Properly stored and locked in designated area with adequate ventilation?	✓			
4.17	Storage area paved with concrete and kept clean and dry?	✓			
4.18	Cover provided for outdoor storage area?	✓			
4.19	Chemical waste collected by licensed collector?	✓			
Liquio	I 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	adfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?		✓		
5.2	Smoking and open fires prohibited?		✓		

Date: 2021/06/23

# SITE INSPECTION CHECKLIST

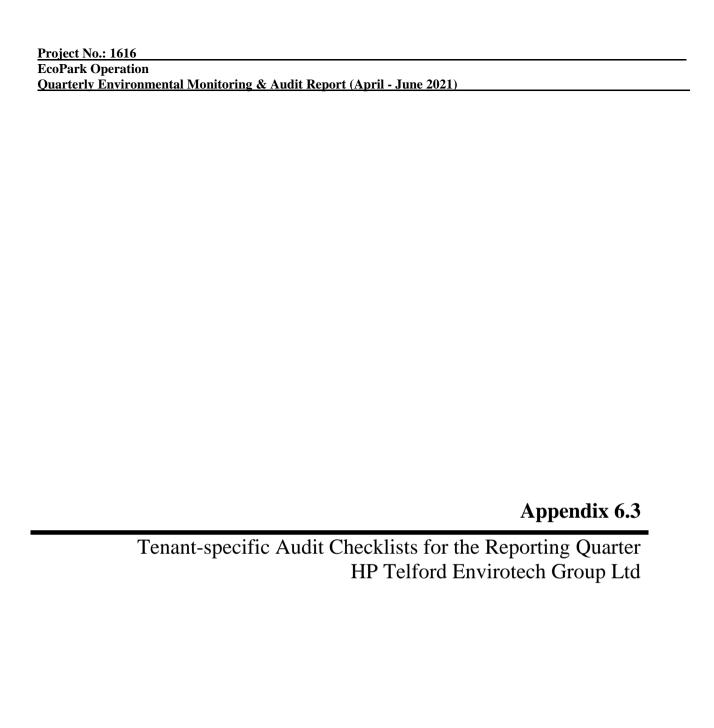


<u>6. Otl</u>	<u>hers</u>		N/A	Yes	s No	Remarks
6.1	Works confined within lot l	boundaries?		<b>√</b>		
6.2	Damage to surrounding are	as avoided?		<b>✓</b>		
6.3	Site lighting designed to av	oid glare to surrounding receivers?	✓			
6.4	Materials and machinery st	ored in an orderly manner?		<b>✓</b>		
6.5	Areas within lot for recyclin	ng activities paved with concrete?		<b>✓</b>		-
6.6	Potential stagnant pools cle	ared and mosquito breeding prevented?		<b>√</b>		
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 goods	?			Not required
	a) Storage area in complian	ce with the approved plan?	✓			
	b) Storage area is securely l	ocked?	$\checkmark$			
	c) Total storage capacity in	compliance with relevant statutory requirement	ent? ✓			-
	d) Proper labelling provided	1?	✓			-
	e) Dangerous goods properl	y packaged?	<u> </u>			
Rema	ırks:					
New	<u>Observations</u>					
•	No major environmental de	ficiency was observed.				
Signa	tures:					
ET R	epresentative:	Operator Representative:	Tenant Representative:			IEC Representative:
0	Nember	de	0	_		The
Name:	Charles YUEN	Name: May Wu	Name: Eagle Lam		Name:	Halton TAM

Date: 9 Jul 2021

Date: 2021/07/05

- 5 JUL 2021



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



	Inspection Date:         2021/04/20         Time:         11:45           Lot Number:         T1         Tenant:         HP Telford	Inspected by: Chris LO, Charles YUEN
Weat	her  Condition:	Rain Storm Hazy  Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. 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?	<b>✓</b>			Not required
2.15	Bulk cargo and materials packed properly?		✓		_
2.16	Temporary stockpiles covered during rainstorms?	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	$\checkmark$			Not required
	a) SP Licence conditions / monitoring requirements comply?	$\checkmark$			
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	✓			
	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)?		<b>√</b>		
3.6	Open burning prohibited?		<b>✓</b>		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		✓		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			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?	<b>√</b>			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?	<b>✓</b>			Not observed
		_			



3.16	Truck loads to a level within the s	ide and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials cover	ered or regularly watered?	✓			No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion	Vehicle/eq	uipment	movem	ent
		Loading/unloading of materials	✓ Others:	n/a		
4. W:	aste/Chemical Management					
Gene	<u>eral</u>		N/A	Yes	No	Remarks
4.1	Registered as chemical waste prod	lucer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbis	h bins) available?		<b>✓</b>		
4.3	Disposed of regularly and properl	y?		<b>✓</b>		
4.4	Sorting of materials on-site for re-	use or disposal to designated outlet?		<b>✓</b>		
4.5	Records of quantities of waste gen	nerated, recycled and disposed properly kept?		<b>✓</b>		Verified via quarterly report
4.6	Collection of sludge by licensed c	ollector at regular intervals?	✓			
Packa	aging of Chemical Waste					
4.7	Stored in suitable container?		✓			
4.8	Container properly closed or seale	d?	✓			
4.9	Spillage cleaned up immediately t	hrough the use of absorbent?	✓			
4.10	Obtained approval for the use of o	chemical waste container >450L?	✓			
Label	lling of Chemical Waste					
4.11	Provision of chemical waste label	?	✓			
	a) Label is securely attached and	risible?	✓			
	b) Label is bilingual and in proper	dimension?	✓			
	c) Information is accurate and suf	ficient?	✓			
Stora	ge of Chemical Waste					
4.12	Proper "Chemical Waste" sign dis	played?	✓			
4.13	Incompatible wastes separated by	impermeable partition?	✓			
4.14	-	ptacle of suitable material (if quantity <50L), or provid 110% of the volume of the largest container (if quantity				l
4.15	Enclosed on 3 sides with no less t of containers?	han 2m in height or height of tallest container / stack	✓			·
4.16	Properly stored and locked in desi	gnated area with adequate ventilation?	$\checkmark$			
4.17	Storage area paved with concrete	and kept clean and dry?	✓			
4.18	Cover provided for outdoor storage	ge area?	✓			
4.19	Chemical waste collected by licen	sed collector?	✓			
<u>Liqui</u>	id Waste Storage					
4.20	Storage area provided with perme	ation-proof floor or surface?	✓			
4.21	Capacity of retention structure sur largest container or 20% volume of	fficient to accommodate contents of the of the material in storage?	✓			Í



4.22	Walls or partitions of stacked cor	ntainer storage area constructed of imp	ermeable material?	<b>/</b>	
5. La	ndfill Gas (LFG) (within LFG C	onsultation Zone)		N/A Yes N	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 N	No Remarks
6.1	Works confined within lot bound	aries?		<b>✓</b>	
6.2	Damage to surrounding areas avo	pided?			<u> </u>
6.3	Site lighting designed to avoid gl	are to surrounding receivers?		<b>✓</b>	
6.4	Materials and machinery stored is	n an orderly manner?			□
6.5	Areas within lot for recycling act	ivities paved with concrete?			
6.6	Potential stagnant pools cleared a	and mosquito breeding prevented?			□
6.7	Valid calibration certificate for a	ny monitoring equipment?		<b>✓</b>	Not required
6.8	Valid licence(s) obtained for mar	nufacture or storage of dangerous good	s?	<b>✓</b>	Not required
	a) Storage area in compliance wi	th the approved plan?		<b>/</b>	<b></b>
	b) Storage area is securely locked	1?		<b>/</b>	<b></b>
	c) Total storage capacity in comp	liance with relevant statutory requiren	nent?	<b>✓</b>	
	d) Proper labelling provided?			<b>✓</b>	<b>]</b>
	e) Dangerous goods properly pac	kaged?		<b>✓</b>	<b></b>
Rema	arks:				
New	<b>Observation</b>				
	No major environmental deficien	cy was observed.			
Signa	ntures:				
ET R	epresentative:	Operator Representative:	Tenant Representative	2:	IEC Representative:
0	My W	M	An	<del></del>	
Name:	Chris LO	Name: May Wu	Name: MRS	138	Name:
Date:	2021/04/20	Date: 2 8 APR 2021	Date:	4-7021	Date:



	Inspection Date:         2021/05/26         Time:         12:15           Lot Number:         T1         Tenant:         HP Telford	Inspected by: Charles YUEN, Timmy WONG
Weat	her	
	Condition:	Rain Storm Hazy  Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. 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?	<b>√</b>			Not required
2.15	Bulk cargo and materials packed properly?		✓		
2.16	Temporary stockpiles covered during rainstorms?	✓			No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
3. Air	Quality	N/A	Yes	No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	✓			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?		<b>√</b>		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	$\checkmark$			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	$\checkmark$			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		✓		
3.6	Open burning prohibited?		<b>√</b>		
3.7	Emission from chimney or powered plant free of black smoke?		✓		
3.8	Vehicles and equipment switched off while not in use?		<b>√</b>		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<b>✓</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>✓</b>			Not required
3.11	Air pollution control system properly maintained and function normally?	✓			Not required
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>√</b>			Not required
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	<b>√</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>✓</b>			
3.14	Public road around site entrance kept clean and free from dust?		✓		
3.15	Materials transported on trucks covered?	✓			Not observed



3.16	Truck loads to a level within the s	ide and tail boards?	✓			Not observed
3.17	Stockpiles of dusty materials cover	ered or regularly watered?	✓			No stockpile of dusty material is observed
3.18	Major dust source(s):	Wind erosion	Vehicle/eq	uipment	movem	ent
		Loading/unloading of materials	✓ Others:	n/a		
4. W:	aste/Chemical Management					
Gene	<u>eral</u>		N/A	Yes	No	Remarks
4.1	Registered as chemical waste prod	lucer?	✓			No chemical waste is observed
4.2	Sufficient receptacles (e.g. rubbis	h bins) available?		<b>✓</b>		
4.3	Disposed of regularly and properl	y?		<b>✓</b>		
4.4	Sorting of materials on-site for re-	use or disposal to designated outlet?		<b>✓</b>		
4.5	Records of quantities of waste gen	nerated, recycled and disposed properly kept?		<b>✓</b>		Verified via quarterly report
4.6	Collection of sludge by licensed c	ollector at regular intervals?	✓			
Packa	aging of Chemical Waste					
4.7	Stored in suitable container?		✓			
4.8	Container properly closed or seale	d?	✓			
4.9	Spillage cleaned up immediately t	hrough the use of absorbent?	✓			
4.10	Obtained approval for the use of o	chemical waste container >450L?	✓			
Label	lling of Chemical Waste					
4.11	Provision of chemical waste label	?	✓			
	a) Label is securely attached and	risible?	✓			
	b) Label is bilingual and in proper	dimension?	✓			
	c) Information is accurate and suf	ficient?	✓			
Stora	ge of Chemical Waste					
4.12	Proper "Chemical Waste" sign dis	played?	✓			
4.13	Incompatible wastes separated by	impermeable partition?	✓			
4.14	-	ptacle of suitable material (if quantity <50L), or provid 110% of the volume of the largest container (if quantity				l
4.15	Enclosed on 3 sides with no less t of containers?	han 2m in height or height of tallest container / stack	✓			·
4.16	Properly stored and locked in desi	gnated area with adequate ventilation?	$\checkmark$			
4.17	Storage area paved with concrete	and kept clean and dry?	✓			
4.18	Cover provided for outdoor storage	ge area?	✓			
4.19	Chemical waste collected by licen	sed collector?	✓			
<u>Liqui</u>	id Waste Storage					
4.20	Storage area provided with perme	ation-proof floor or surface?	✓			
4.21	Capacity of retention structure sur largest container or 20% volume of	fficient to accommodate contents of the of the material in storage?	✓			Í



4,22	Walls or partitions of stacked container storage area constructed of imperm	neable material?	<b>/</b>
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	1	N/A Yes No Remarks
5.1	Alert workers and visitors of possible LFG hazards?	Г	
5.2	Smoking and open fires prohibited?		
6. Otl	<u>ners</u>	1	N/A Yes No Remarks
6.1	Works confined within lot boundaries?		
6.2	Damage to surrounding areas avoided?		V
6.3	Site lighting designed to avoid glare to surrounding receivers?		<b>V</b>
6.4	Materials and machinery stored in an orderly manner?		✓ <u> </u>
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>✓</b> □ □
	b) Storage area is securely locked?		
	c) Total storage capacity in compliance with relevant statutory requirement	?	✓
	d) Proper labelling provided?		<b>/</b>
	e) Dangerous goods properly packaged?		<b>/</b>
Rema	rks:		
New C	<b>Observation</b>		
•	No major environmental deficiency was observed.		
Signat	ures:		
ET Re	presentative: Operator Representative:	Tenant Representative:	IEC Representative:
	Thomas In	Off	74n
Name:	Charles YUEN Name:	Name: LEE HING	MARCE Holton TAM
Date:	2021/05/26 Date: 15 JUN 2021	Name: LEE HING Date: 18-66. 2	Date: 2021-06-07



	Inspection Date:         2021/06/23         Time:         11:45           Lot Number:         T1         Tenant:         HP Telford	Inspected by: Charles Y	UEN, Timmy WONG
Weat	<u></u>		
	Condition: Sunny Fine Vovercast Drizzle  Temperature: 26 °C Humidity: High  Wind: Calm V Light Breeze Strong	Rain Stor  Moderate Low	
1. Ge	<u>neral</u>	N/A Yes No Re	emarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP	for tenant is not required.
1.2	Environmental Policy documented?	✓ UP	ML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UP	ML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UF	ML'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		emarks wastewater is generated from recycling
2.1	Valid Effluent Discharge Licence available?		ocess
	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?	<pre></pre>	
	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?	✓	cycling process has low risk of ntamination
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?		p-logs are available for use by tenant if eded.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	✓ Re	placement 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?	✓	contaminated water is observed



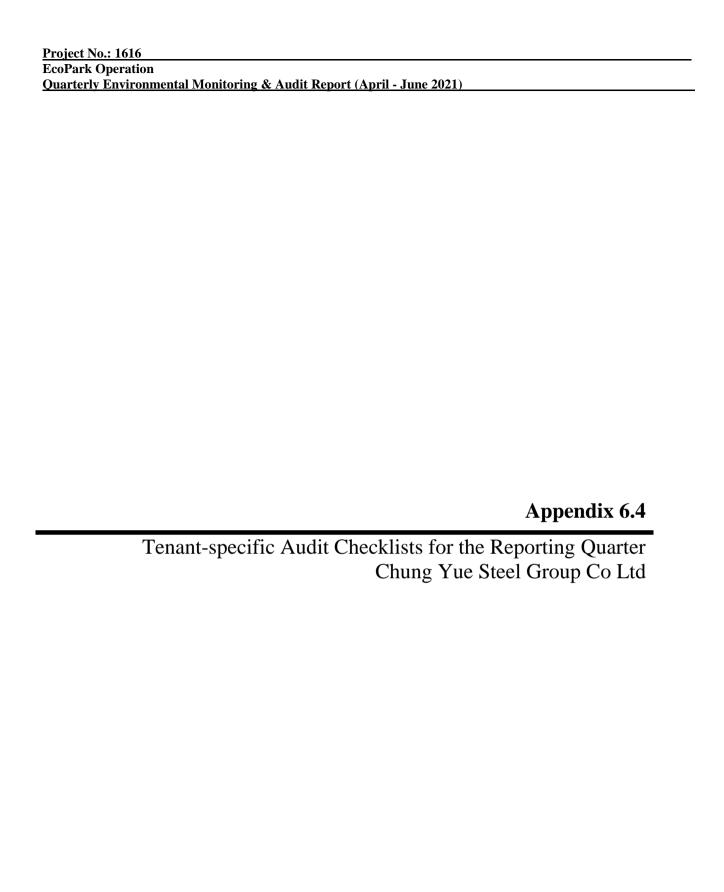
2.13	Drainage from maintenance area discharged via oil interceptor?	<b>✓</b> □		Not required
	a) Oil and grease removed regularly?	<b>✓</b>		
	b) Collected by licensed collector?			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent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



3.16	Truck loads to a level with	hin the side and tail boards?		コL			Not observed	
3.17	Stockpiles of dusty materi	ials covered or regularly watered?	<b>✓</b>				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. Wa	aste/Chemical Managen	nent						
Gener	r <u>al</u>		N/	A Y	es	No	Remarks	
4.1	Registered as chemical wa	aste producer?	_				No chemical waste is observed	
4.2	Sufficient receptacles (e.g	g. rubbish bins) available?			<b>√</b>		l	
4.3	Disposed of regularly and	properly?			✓			
4.4	Sorting of materials on-sit	te for reuse or disposal to designated outlet?			<b>√</b>			
4.5	Records of quantities of w	vaste 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 contained	er?	_					
4.8	Container properly closed	or sealed?	_					
4.9	Spillage cleaned up imme	diately through the use of absorbent?	_					
4.10	Obtained approval for the	use of chemical waste container >450L?						
Label	ling of Chemical Waste							
4.11	Provision of chemical was	ste label?						
	a) Label is securely attach	ned and visible?	_					
	b) Label is bilingual and i	n proper dimension?	_					
	c) Information is accurate	and sufficient?						
Storag	ge of Chemical Waste							
4.12	Proper "Chemical Waste"	sign displayed?						
4.13	Incompatible wastes separ	rated by impermeable partition?	<u> </u>					
4.14		t or receptacle of suitable material (if quantity <50L), or provide storing 110% of the volume of the largest container (if quantity					<u> </u>	
4.15	Enclosed on 3 sides with a of containers?	no less than 2m in height or height of tallest container / stack	<b>✓</b>				l	
4.16	Properly stored and locked	d in designated area with adequate ventilation?						
4.17	Storage area paved with c	oncrete and kept clean and dry?	<u> </u>					
4.18	Cover provided for outdoo	or storage area?						
4.19	Chemical waste collected	by licensed collector?	<b>✓</b>					
Liquio	d Waste Storage							
4.20	Storage area provided wit	h permeation-proof floor or surface?	<b>✓</b>					
4.21		cture sufficient to accommodate contents of the volume of the material in storage?	<b>✓</b>					



4.22	Walls or partitions of stacked	d container storage area constructed of in	npermeable material?	<b>✓</b>		
5. La	ndfill Gas (LFG) (within LF	G Consultation Zone)		N/A Yes	No	Remarks
5.1	Alert workers and visitors of	possible LFG hazards?				
5.2	Smoking and open fires prol	nibited?				
6. Ot	<u>hers</u>			N/A Yes	No	Remarks
6.1	Works confined within lot b	oundaries?		<b>✓</b>		
6.2	Damage to surrounding area	s avoided?		✓		
6.3	Site lighting designed to avo	id glare to surrounding receivers?		<b>√</b>		
6.4	Materials and machinery sto	red in an orderly manner?		<b>✓</b>		
6.5	Areas within lot for recyclin	g activities paved with concrete?		<b>✓</b>		
6.6	Potential stagnant pools clea	red and mosquito breeding prevented?		<b>✓</b>		
6.7	Valid calibration certificate	for any monitoring equipment?		<b>✓</b>		Not required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous go	ods?	<b>✓</b>		Not required
	a) Storage area in compliance	e with the approved plan?		<b>✓</b>		
	b) Storage area is securely lo	ocked?		<b>√</b>		
	c) Total storage capacity in c	compliance with relevant statutory require	ement?	<b>✓</b>		
	d) Proper labelling provided	?		<b>√</b>		
	e) Dangerous goods properly	packaged?		<b>Y</b>		
Rema	arks:					
New	<u>Observation</u>					
	No major environmental def	iciency was observed.				
Signa	ntures:					
ET R	epresentative:	Operator Representative:	Tenant Representative:			IEC Representative:
	Nomber		Jam.	<i>ل</i>		
Name:	Charles YUEN	Name: May Wu	Name: Joanne Lee			Name:
Date:	2021/06/23	Date: - 5 JUL 2021	Date: 9 Jul 2021			Date:



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



	Inspection Date:         2021/04/20         Time:         11:15           Lot Number:         P13         Tenant:         Chung Yue	Inspected by: Chris LO, Charles YUEN							
Weat	Weather								
	Condition:  Sunny  Fine  Overcast  Drizzle  Temperature:  22 °C	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?	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?								
	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?	<u> </u>							
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?								



2.15	Bulk cargo and materials packed properly?		✓		
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?	$\checkmark$			Not required
	a) SP Licence conditions / monitoring requirements comply?	✓			
3.2	Operate without generation of noticeable odour?		<b>✓</b>		·
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	✓			
	c) If odour control system is installed, is it operating normally?	$\checkmark$			
3.3	Dusty materials dampened prior to loading/unloading?		<b>✓</b>		
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	$\checkmark$			
	b) Any exceedance?	$\checkmark$			
	c) If exceedance is recorded, follow-up action taken?	✓			
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?		<b>✓</b>		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			Not required
3.11	Air pollution control system properly maintained and function normally?	$\checkmark$			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?	$\checkmark$			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		<b>✓</b>		
3.15	Materials transported on trucks covered?	✓			Not applicable for trucks transporting scrap steel material as observed on site.
3.16	Truck loads to a level within the side and tail boards?		✓		
3.17	Stockpiles of dusty materials covered or regularly watered?	$\checkmark$			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

Gene	<u>ral</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?	$\checkmark$			No chemical waste is observed
4.2	Sufficient receptacles (e.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
Pack	aging of Chemical Waste				
4.7	Stored in suitable container?	$\checkmark$			
4.8	Container properly closed or sealed?	✓			
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
Labe	lling of Chemical Waste				
4.11	Provision of chemical waste label?	✓			
	a) Label is securely attached and visible?	✓			
	b) Label is bilingual and in proper dimension?	✓			
	c) Information is accurate and sufficient?	✓			
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?	✓			
4.13	Incompatible wastes separated by impermeable partition?	✓			
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$ ), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>50L$ )?	✓			; <del></del>
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<b>√</b>			
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?	✓			; <del></del>
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?	<b>✓</b>			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		<b>√</b>		

### SITE INSPECTION CHECKLIST



6. Ot	<u>hers</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bour	ndaries?			✓		_
6.2	Damage to surrounding areas a	voided?			<b>√</b>		_
6.3	Site lighting designed to avoid	glare to surrounding receivers?		✓			
6.4	Materials and machinery stored	l in an orderly manner?			✓		
6.5	Areas within lot for recycling a	activities paved with concrete?			✓		
6.6	Potential stagnant pools cleared	d and mosquito breeding prevented?			✓		_
6.7	Valid calibration certificate for	any monitoring equipment?		✓			Not required
6.8	Valid licence(s) obtained for m	nanufacture or storage of dangerous goods?	,	$\checkmark$			Not required
	a) Storage area in compliance v	vith the approved plan?		$\checkmark$			
	b) Storage area is securely lock	ed?		✓			
	c) Total storage capacity in con	mpliance with relevant statutory requirement	nt?	✓			
	d) Proper labelling provided?			✓			
	e) Dangerous goods properly pa	ackaged?		✓			
Rema	arks:						
	Observations						
٠	No major environmental deficion	ency was observed.					
Signa	itures:						
ET R	epresentative:	Operator Representative:	Tenant Representative:				IEC Representative:
0	My W		* * · · ·				
Name:	Chris LO	Name: May Wu	Name: 2 74X	5			Name:
Date:	2021/04/20	Date: 2 8 APR 2021	Date: 28/4/	Koc			Date:



	Inspection Date:         2021/05/26         Time:         11:45           Lot Number:         P13         Tenant:         Chung Yue	Inspected by: Charles YUEN, Timmy WONG
Weat	<u>her</u>	
	Condition: Sunny Fine Overcast Drizzle   Temperature: 31 °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
	Valid Effluent Discharge Licence available?	No wastewater is discharged from recycling
2.1		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?	
	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
	Valid Specified Process (SP) Licence available for all specified process?	<b></b>			Not required
0.1	a) SP Licence conditions/monitoring requirements comply?				
2.2	Operate without generation of noticeable odour?				
3.2					
	a) If odour is detected, can the source be identified?	Ľ			
	b) Odourous materials covered?	<u> </u>		$\sqsubseteq$	
	c) If odour control system is installed, is it operating normally?	<b>✓</b>			
3.3	Dusty materials dampened prior to loading/unloading?		✓		
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?		✓		
3.6	Open burning prohibited?		<b>✓</b>		
3.7	Emission from chimney or powered plant free of black smoke?	✓			
3.8	Vehicles and equipment switched off while not in use?		<b>√</b>		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			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?	<b>✓</b>			Not required
	a) Obtained approval for the use of controlled refrigerant?	<b>✓</b>			
	b) If yes, record of refrigeration equipment service available?	<b>✓</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			
3.14	Public road around site entrance kept clean and free from dust?		<b>✓</b>		
3.15	Materials transported on trucks covered?				Not applicable for trucks transporting scrap steel material as observed on site.
	Truck loads to a level within the side and tail boards?		<b>✓</b>	$\overline{\Box}$	
	Stockpiles of dusty materials covered or regularly watered?				No dusty material is observed
	Major dust source(s): Wind erosion	Vehicle/equ	ipment	movem	
2.10	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?	<b>√</b>			
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?	<b>✓</b>			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		<b>√</b>		



6. Ot	<u>hers</u>	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		<b>✓</b>		Special Control of the Control of th
6.2	Damage to surrounding areas avoided?		<b>√</b>		
6.3	Site lighting designed to avoid glare to surrounding receivers?	$\checkmark$			
6.4	Materials and machinery stored in an orderly manner?		<b>V</b>		
6.5	Areas within lot for recycling activities paved with concrete?		1		
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		<b>✓</b>		
6.7	Valid calibration certificate for any monitoring equipment?	$\checkmark$			Not required
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?	$\checkmark$			Not required
	a) Storage area in compliance with the approved plan?	✓			Parameter and the second
	b) Storage area is securely locked?	✓			
	c) Total storage capacity in compliance with relevant statutory requirement?	✓			
	d) Proper labelling provided?	✓			<u> </u>
	e) Dangerous goods properly packaged?	✓			
Rem	arks:				
New	Observations				
	No major environmental deficiency was observed.				
Sign	atures:				Ä
ET F	Representative: Operator Representative: Tenant Rep	resentative:			IEC Representative:
l	Monday	San			74n
Name	: Charles YUEN Name: May Wu Name:	myng			Name: Halton TAM
Date:	2021/05/26 Date: 1 5 JUN 2021 Date: 1	16121			Date: 2021-06-07



	Inspection Date:         2021/06/23         Time:         11:15           Lot Number:         P13         Tenant:         Chung Yue	Inspected by: Charles YUEN, Timmy WONG
Weat	her	
	Condition: Sunny Fine ✓ Overcast Drizzle   Temperature: 26 °C Humidity: High   Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ 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
		No wastewater is discharged from recycling
2.1	Ç	process
	<ul><li>a) Sampling record available?</li><li>b) Monitoring frequency met the licence requirement?</li></ul>	
	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?	
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 N	o 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?		<b>✓</b>	
	a) If odour is detected, can the source be identified?	✓		
	b) Odourous materials covered?	✓		<b></b>
	c) If odour control system is installed, is it operating normally?	<b>✓</b>		<b></b>
3.3	Dusty materials dampened prior to loading/unloading?		<b>_</b>	<b>]</b>
3.4	Dust monitoring record available?	<b>✓</b>		Not required
	a) Monitoring frequency met the licence requirement?	✓		<b>]</b>
	b) Any exceedance?	✓		<b></b>
	c) If exceedance is recorded, follow-up action taken?	✓		<b></b>
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		<b>✓</b>	□
3.6	Open burning prohibited?		<b>V</b>	<b></b>
3.7	Emission from chimney or powered plant free of black smoke?	✓		<b></b>
3.8	Vehicles and equipment switched off while not in use?		<b>V</b>	<b></b>
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓		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?	<b>✓</b>		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>]</b>
	b) If yes, record of refrigeration equipment service available?	<b>✓</b>		<b></b>
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓		<b>]</b>
3.14	Public road around site entrance kept clean and free from dust?		<b>✓</b>	
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?		<b>✓</b>	
3.17	Stockpiles of dusty materials covered or regularly watered?	<b>✓</b>		No dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/eq	uipment mov	ement
	Loading/unloading of materials	✓ Others:	n/a	

# SITE INSPECTION CHECKLIST



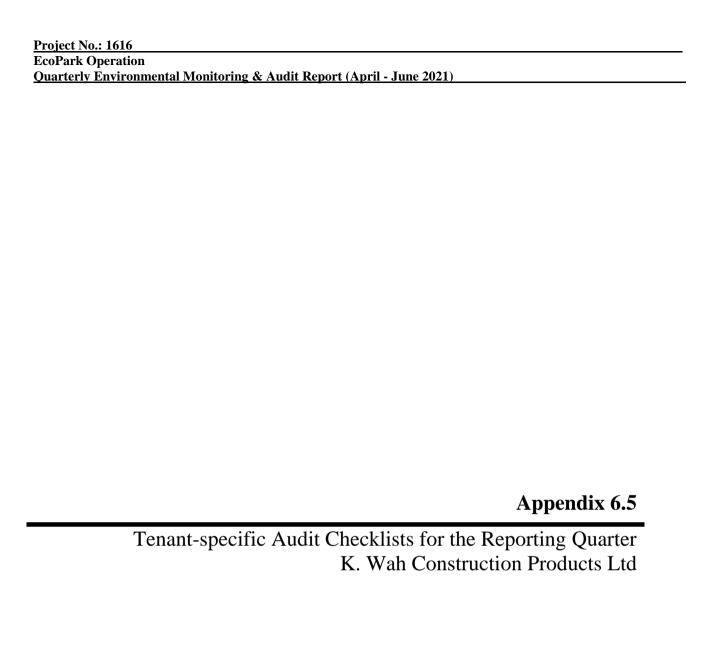
### 4. Waste / Chemical Management

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?	<b>√</b>			
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?	<b>✓</b>			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		<b>√</b>		

### SITE INSPECTION CHECKLIST



<u>6. Ot</u>	<u>hers</u>		N	/A Yes	No	Remarks
6.1	Works confined within lot bou	ndaries?		✓		
6.2	Damage to surrounding areas a	avoided?		✓		
6.3	Site lighting designed to avoid	glare to surrounding receivers?				
6.4	Materials and machinery store	d in an orderly manner?		✓		
6.5	Areas within lot for recycling a	activities paved with concrete?		<b>✓</b>		
6.6	Potential stagnant pools cleared	d and mosquito breeding prevented?		✓		
6.7	Valid calibration certificate for	r any monitoring equipment?				Not required
6.8	Valid licence(s) obtained for n	nanufacture or storage of dangerous good	s?			Not required
	a) Storage area in compliance	with the approved plan?				
	b) Storage area is securely lock	xed?				
	c) Total storage capacity in con	mpliance with relevant statutory requiren	nent?			
	d) Proper labelling provided?					
	e) Dangerous goods properly p	ackaged?				
Rema	arks:					
New	<b>Observations</b>					
•	No major environmental defici	iency was observed.				
Signa	ntures:					
ET R	epresentative:	Operator Representative:	Tenant Representative:			IEC Representative:
l	Mondey		Shirt		-	
Name:	Charles YUEN	Name: May Wu	Name: 12 15 08			Name:
	2021/06/23	Date: -5 JUL 2021	Date: 7 7 70	×		Date:
			100			



Issue 1 AEC



	Inspection Date:         2021/04/20         Time:         11:00           Lot Number:         P11         Tenant:         K. Wah	Inspected by: Chris LO, Charles YUEN
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	<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>iter 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?	
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?	



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 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. Aiı	· 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 Nov-Jan 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 (March 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?	<b>✓</b>			
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	✓			
3.11	Air pollution control system properly maintained and function normally?		<b>√</b>		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 i	moveme	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?		<b>√</b>		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?		✓		
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?		<b>√</b>		
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?  Smoking and open fires prohibited?				Outside LFG consultation zone
5.2	Smoking and open fires prohibited?				-



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

### SITE INSPECTION CHECKLIST



#### Remarks:

#### New Observations

· No major environmental deficiency was observed.

**Signatures:** 

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Chris LO

Date: 2021/04/20

Name:

May Wu

Date: 2 8 APR 2021

ame: MMM

te: 29 144/

Name: Hilton (A)

Date: 26-64-2021



	Inspection Date:         2021/05/26         Time:         11:30           Lot Number:         P11         Tenant:         K. Wah	Inspected by: Charles YUEN, Timmy WONG
Weat	<u>her</u>	
	Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 31 °C Humidity: High	✓ Moderate Low
	Wind: Calm ✓ Light Breeze Strong	
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	<u>tter Quality</u>	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	✓ Wastewater is reused
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	Sedimentation pit is provided
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
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?	



2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	✓	<u> </u>	╛		Not required
2.15	Bulk cargo and materials packed properly?		<b>√</b>			]
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. Ai	· Quality	N/A	Yes	3	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 Feb-Apr 2021)
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  Measurement of 24-hr RSP required by SP Licence
3.4	Dust monitoring record available?		✓			(April 2021)
	a) Monitoring frequency met the licence requirement?		✓			]
	b) Any exceedance?		✓			New Observation (1)
	c) If exceedance is recorded, follow-up action taken?	✓				]
3.5	$Dust-suppression\ measures\ provided\ where\ main\ dust-generating\ activities\ take\ place\ (i.e.\ enclosures\ or\ regular\ dampening)?$		✓			Enclosures and sprinkler system are provided
3.6	Open burning prohibited?		✓			]
3.7	Emission from chimney or powered plant free of black smoke?		✓			]
3.8	Vehicles and equipment switched off while not in use?		✓			]
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓		]		]
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >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?	$\checkmark$				]
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?		✓			]
3.18	Major dust source(s): Wind erosion	Vehicle/equ	uipmei	nt 1	nove	ment
	Loading/unloading of materials	✓ Others:	n/a			

# SITE INSPECTION CHECKLIST



### 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?		✓		
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?	$\checkmark$			
Labe	ling of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		✓		
	c) Information is accurate and sufficient?		✓		
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		✓		
4.13	Incompatible wastes separated by impermeable partition?	✓			Not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity $<50L$ ), or provided with drip trays capable of storing 110% of the volume of the largest container (if quantity $>50L$ )?		✓		
4.15	Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?		✓		
4.16	Properly stored and locked in designated area with adequate ventilation?		✓		
4.17	Storage area paved with concrete and kept clean and dry?		✓		
4.18	Cover provided for outdoor storage area?		✓		
4.19	Chemical waste collected by licensed collector?	✓			Not observed
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		<b>✓</b>		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		✓		
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	<b>✓</b>			Outside LFG consultation zone
	Smoking and open fires prohibited?				

### SITE INSPECTION CHECKLIST

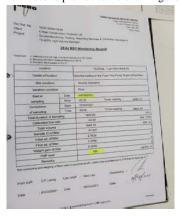


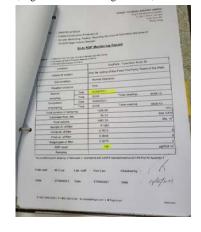
<u>6. Ot</u>	<u>hers</u>	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		<b>√</b>		
6.2	Damage to surrounding areas avoided?		<b>√</b>		
6.3	Site lighting designed to avoid glare to surrounding receivers?	<b>√</b>			
6.4	Materials and machinery stored in an orderly manner?		✓		
6.5	Areas 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?	<b>√</b>			Not required
	a) Storage area in compliance with the approved plan?	<b>√</b>			
	b) Storage area is securely locked?	<b>√</b>			
	c) Total storage capacity in compliance with relevant statutory requirement?	✓			
	d) Proper labelling provided?	✓			
	e) Dangerous goods properly packaged?	✓			

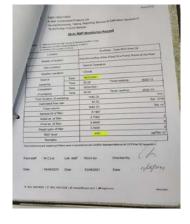
#### Remarks:

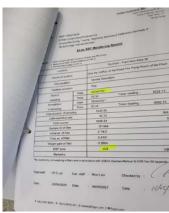
#### New Observations

The emission concentration of 24-hr RSP on 6, 12, 18, 24 April were found to have exceedance of action level of 24-hour averaged RSP in the SP licence. The tenant has claimed that this is due to the wind blown from Tuen Mun Fill Bank Area 38, and the adverse effect from the low rainfall. The tenant was reminded to provide sufficient mitigation measures, e.g. increase watering interval, to reduce the RSP emission. This item will be reviewed in the next inspection.









### SITE INSPECTION CHECKLIST



Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Charles YUEN

Date: 2021/05/26

Name:

May Wu

14-7-2021 Date:

Name:

Date:



	Inspection Date:         2021/06/23         Time:         11:00           Lot Number:         P11         Tenant:         K. Wah	Inspected by: Charles YUEN, Timmy WONG
Weat	<u>her</u>	
	Condition: Sunny Fine V Overcast Drizzle	Rain Storm Hazy
	Temperature: 26 °C Humidity: High	✓ Moderate Low
	Wind: Calm ✓ Light Breeze Strong	
<u>1. Ge</u>	nera <u>l</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter 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?	<b>/</b>
	d) If exceedance is recorded, any follow-up action taken?	✓ □ □
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	Sedimentation pit is provided
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	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?	<u> </u>
	b) Collected by licensed collector?	



2.15 Bulk cargo and materials packed property? 2.16 Tanoparay stockpiles covered during rainstrams? 2.17 Measures to prevent the washing away of sand skill to drains? 2.18 Valid Specified Process (SP) Licence available for all specified process? 2.19 Valid Specified Process (SP) Licence available for all specified process? 2.10 Valid Specified Process (SP) Licence available for all specified process? 2.10 Valid Specified Process (SP) Licence available for all specified process? 2.11 Valid Specified Process (SP) Licence available for all specified process? 2.12 Operate without generation of noticeable odour? 2.13 Official selected, can the source be identified? 2.14 Official without substitute in the source be identified? 2.15 Official selected, can the source be identified? 2.16 Official selected, can the source be identified? 2.17 Official selected, can the source be identified? 3.18 Dust materials dampened prior to loading/unloading? 3.19 Dust materials dampened prior to loading/unloading? 3.20 Dust materials dampened prior to loading/unloading? 3.21 Dust materials dampened prior to loading/unloading? 3.22 Dust materials dampened prior to loading/unloading? 3.23 Dust speculance? 3.24 Dust monitoring frequency met the licence requirement? 3.25 Dust-suppression measures provided where main dust-generating activities take place (i.e. 3.26 Open burning probabited? 3.27 Dust-suppression measures provided where main dust-generating activities take place (i.e. 3.26 Open burning probabited? 3.27 Dust-suppression measures provided where main dust-generating activities take place (i.e. 3.27 Dust-suppression measures provided where main dust-generating activities take place (i.e. 3.28 Vertices and appropriate sovice and plant fire of black smoke? 3.29 Obtained approval for the see of liquid field with a viscosity point of ignition 520 care and activities take place (i.e. 3.10 Obtained approval for the see of liquid field with a viscosity point of ignition 520 care and activities requires active available? 3.10 Obtained	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 sands/silt to drains?  2. Air Quality  3. Air Quality  3. Valid Specified Process (SP) Licence available for all specified process?  3. SP Licence conditions / monitoring requirements comptly?  3. Operate without generation of noticeable cdoor?  3. If odour is detected, can the source he identified?  4. If odour is detected, can the source he identified?  5. Obtained approal for installed, is it operating normally?  5. Dust monitoring requirement prior to louding/unlouding?  5. Dust monitoring frequency met the licence requirement?  5. Dust suppression measures provided where main dust-generating activities take place (i.e. colours or requirement); and provided in the source of the second prior to louding/unlouding?  5. Dust suppression measures provided where main dust-generating activities take place (i.e. colours or requirement); and provided in the second provided where main dust-generating activities take place (i.e. colours or requirement); and provided where main dust-generating activities take place (i.e. colours or requirement); and provided where main dust-generating activities take place (i.e. colours or requirement); and provided where main dust-generating activities take place (i.e. colours or requirement); and provided where main dust-generating activities take place (i.e. colours or required dampening)?  5. Dust-suppression measures provided where main dust-generating activities take place (i.e. colours or required dampening);  5. Dust-suppression measures provided where main dust-generating activities take place (i.e. colours or required dampening);  5. Dust-suppression measures provided where main dust-generating activities take place (i.e. colours or required dampening);  5. Dust-suppression measures provided where main dust-generating activities take place (i.e. colours or required dampening);  6. Open burning prohibited?  6. Open burning prohibited?  7. Indiana deproval for the use of liquid feel with a viscosity point of ignition >30 colours or e	2.15	Bulk cargo and materials packed properly?		✓		
3. Air Onality  3. Air Onality  3. No Process (SP) Licence available for all specified process?  3. Valid Specified Process (SP) Licence available for all specified process?  3. Valid Specified Process (SP) Licence available for all specified process?  3. Part Licence conditions, /monitoring requirements comply?  3. Department on the object of the control of the c	2.16	Temporary stockpiles covered during rainstorms?	✓			
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?  a) It doors is detected, can the source be identified?  b) Odourous materials covered?  c) If odour is detected, can the source be identified?  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?  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 profibilitied?  3.7 Emission from chimney or powered plant free of black smoke?  3.8 Vehicles and equipment switched off while not in use?  3.9 Obtained approval for installation/alteration of funace, oven or chimney consuming over 251. Iquid fuel-hour, or 35kg solid fu	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?  3.3 Operate without generation of noticeable odour?  4.	<u>3. Aiı</u>	· Quality	N/A	Yes	No	Remarks
a. 38 PLicence conditions/monitoring requirements comply?  a. 10 Operate without generation of noticeable odour?  a. 11 odour control system is installed, is it operating normally?  b. 12 Obourous materials covered?  c. 11 odour control system 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. 11 exceedance is recorded, follow-up action taken?  c. 12 fexceedance is recorded, follow-up action taken?  d. 25 Dust-suppression measures provided where main dust-generating activities take place (i.e. or	3.1	Valid Specified Process (SP) Licence available for all specified process?		✓		
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?  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 installationalleration 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?  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  Whitecopy plant movement		a) SP Licence conditions / monitoring requirements comply?		✓		
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?  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 probibited?  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 22. Inquid fuel/bour, or 35kg solid fuel/bour, or 1150M gaseous fuel/hour?  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?  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  Welicle/equipment movement	3.2	Operate without generation of noticeable odour?		✓		
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?  3.5 Dust monitoring requency met the licence requirement?  3.6 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures and sprinkler system are provided 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 25. Liquid fuel/bour, or 315g solid fuel/bour, or 1150Mf gascous fuel/hour?  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?  3.13 Obtained approval for the use of controlled refrigerant?  3.14 Public road around site entrance kept clean and free from dust?  3.15 Public road around site entrance kept clean and free from dust?  3.16 Truck loads to a level within the side and tail boards?  3.17 Vehicles of dusty materials covered or regularly watered?  3.18 Major dust source(s):  3.19 Wehicles quipment movement		a) If odour is detected, can the source be identified?	✓			
3.5 Dust materials dampened prior to loading/unloading?  3.6 Just monitoring record available?  3.7 Just monitoring record available?  3.8 Monitoring frequency met the licence requirement?  3.9 Just monitoring record available?  3.0 Monitoring frequency met the licence requirement?  3.1 Just monitoring record available?  3.2 Dust-suppression measures provided where main dust-generating activities take place (i.e. or locusines or regular dampening)?  3.6 Depo 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 25.L figuid fuel/hour, or 35kg solid fuel/hour, or 1150Mf gascous fuel/hour?  3.10 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?  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?  3.13 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):  3.19 Wethele/quipment movement		b) Odourous materials covered?	✓			
Measurement of 24-bit RSP required by SP   Licence (May 2021)		c) If odour control system is installed, is it operating normally?	✓			
Dust monitoring record available?	3.3	Dusty materials dampened prior to loading/unloading?	✓			
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?  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  4 Vehicle/equipment movement	3.4	Dust monitoring record available?		✓		
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 and sprinkler system are provided enclosures or regular dampening)?  3.6 Open burning prohibited?  3.7 Emission from chimney or powered plant free of black smoke?  3.8 Vehicles and equipment switched off while not in use?  3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?  3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?  3.11 Air pollution control system properly maintained and function normally?  3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?  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		a) Monitoring frequency met the licence requirement?		✓		
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enclosures or regular dampening)?  3.6 Open burning prohibited?  3.7 Emission from chimney or powered plant free of black smoke?  3.8 Vehicles and equipment switched off while not in use?  3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?  3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?  3.11 Air pollution control system properly maintained and function normally?  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 Vehicle/equipment movement		c) If exceedance is recorded, follow-up action taken?		✓		
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?  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 Vehicle/equipment movement	3.5			✓		Enclosures and sprinkler system are provided
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?  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	3.6	Open burning prohibited?		✓		
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?		✓		
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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  Maintenance record to be provided  Maintenance record to be provided to sur	3.9		<b>✓</b>			
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		✓			
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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 Vehicle/equipment movement		a) Obtained approval for the use of controlled refrigerant?	✓			
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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?		✓		
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?	$\checkmark$			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?		✓		
Loading/unloading of materials  V Others: n/a	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

Gene	ra <u>l</u>	N/A	Yes	No	Remarks
4.1	Registered as chemical waste producer?		✓		
4.2	Sufficient receptacles (e.g. rubbish bins) available?		✓		
4.3	Disposed of regularly and properly?		<b>✓</b>		
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?	$\checkmark$			
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?	$\checkmark$			Not observed
<u>Liqui</u>	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?		✓		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		<b>√</b>		
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	<b>✓</b>			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		<b>✓</b>		

### SITE INSPECTION CHECKLIST

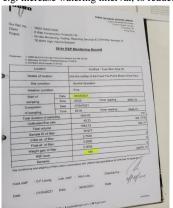


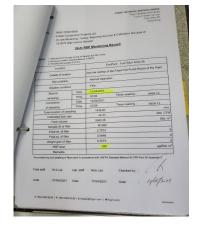
<u>6. Ot</u>	<u>hers</u>	N/A	Yes	No	Remarks
6.1	Works confined within lot boundaries?		<b>√</b>		
6.2	Damage to surrounding areas avoided?		<b>✓</b>		
6.3	Site lighting designed to avoid glare to surrounding receivers?	✓			
6.4	Materials and machinery stored in an orderly manner?		<b>√</b>		·
6.5	Areas 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?	<b>√</b>			
	c) Total storage capacity in compliance with relevant statutory requirement?	<b>√</b>			
	d) Proper labelling provided?	<b>✓</b>			
	e) Dangerous goods properly packaged?	✓			

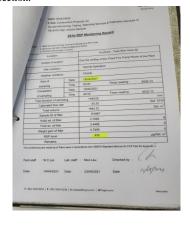
#### Remarks:

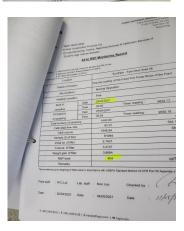
#### Follow-up from previous inspections

The emission concentration of 24-hr RSP on 6, 12, 18 May were still found to have exceedance of action level of 24-hour averaged RSP in the SP licence. The tenant has claimed that this is due to the wind blown from the direction of Tuen Mun Fill Bank Area 38, the increasing height of the stockpile in Tuen Mun Fill Bank Area 38, and the adverse effect from the low rainfall. The tenant was reminded to provide sufficient mitigation measures, e.g. increase watering interval, to reduce RSP emission. This item will be reviewed in the next inspection.





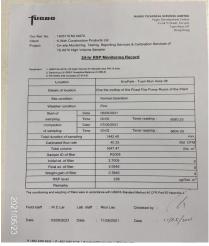


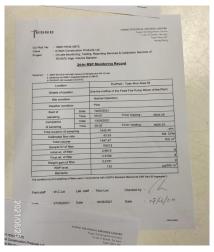


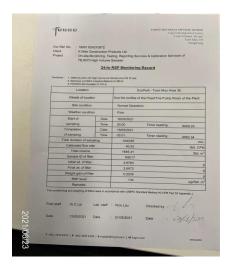
(Observed on 26 May 2021)

### SITE INSPECTION CHECKLIST











(Observed on 23 June 2021)

**Signatures:** 

ET Representative:

Name Charles YUEN

Date: 2021/06/23

Operator Representative:

Name: May Wu

Date: 14. 7 - 21

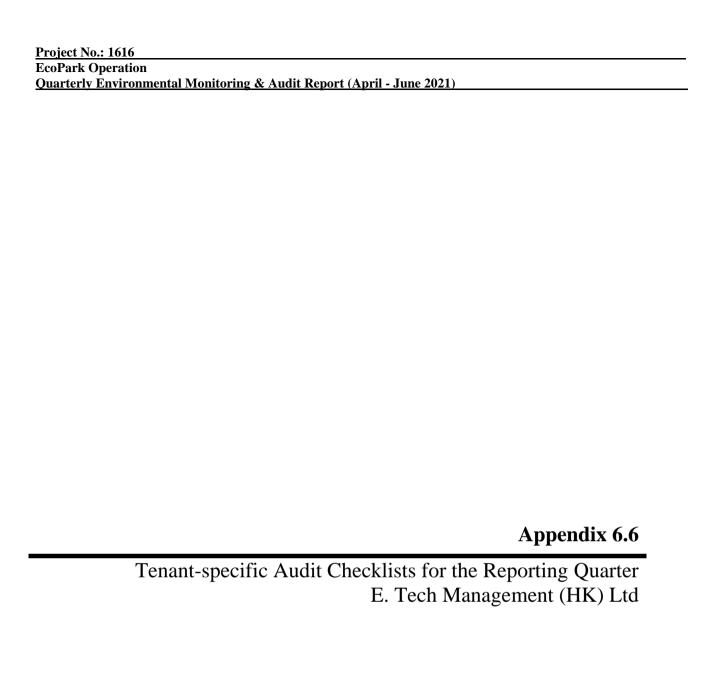
Tenant Representative:

Name: Summy Sin

1

Date: 2021-07-05

IEC Representative:



Issue 1 AEC



	Inspection Date:         2021/04/20         Time:         11:25           Lot Number:         P14         Tenant:         E.Tech	Inspected by: Chris LO, Charles YUEN
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	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	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
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?	
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?	



3.1 Valid Specified Process (SP) Licence available for all specified process?  3.2 Operate without generation of noticeable odour?  3.3 Operate without generation of noticeable odour?  3.4 Obstance conditions / monitoring requirements comply?  3.5 Operate without generation of noticeable odour?  3.6 Operate without generation of noticeable odour?  3.7 If odour is detected, can the source be identified?  3.8 Dusty materials dampened prior to loading/unloading?  3.9 Dust monitoring record available;  3.0 Any exceedance?  3.1 Dusty materials dampened prior to loading/unloading?  3.2 Operate without generating activities take place (i.e. enclosures or regular dampening)?  3.3 Dusty monitoring frequency met the licence requirement?  3.4 Dust monitoring frequency met the licence requirement?  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 25. Itapid furth/mour, or 3Skg solid fucl/hour, or 1150MJ gaseous fucl/hour?  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 laudiff dustynosa?  3.13 Obtained approval for the use of controlled refrigerant?  3.14 Public road around site entrance kept clean and free from dust?  3.15 Major dust source(s):  3.16 Major dust source(s):  3.17 Winderwood  3.18 Major dust source(s):  3.18 Major dust source(s):  3.19 Weind erosion  3.20 Vehicle/equipment movement	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	Bulk cargo and materials packed properly?	✓			
3.1 Valid Specified Process (SP) Licence available for all specified process?  3.2 Operate without generation of noticeable odour?  3.3 Operate without generation of noticeable odour?  3.4 Obstance conditions / monitoring requirements comply?  3.5 Operate without generation of noticeable odour?  3.6 Operate without generation of noticeable odour?  3.7 If odour is detected, can the source be identified?  3.8 Dusty materials dampened prior to loading/unloading?  3.9 Dust monitoring record available;  3.0 Any exceedance?  3.1 Dusty materials dampened prior to loading/unloading?  3.2 Operate without generating activities take place (i.e. enclosures or regular dampening)?  3.3 Dusty monitoring frequency met the licence requirement?  3.4 Dust monitoring frequency met the licence requirement?  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 25. Itapid furth/mour, or 3Skg solid fucl/hour, or 1150MJ gaseous fucl/hour?  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 laudiff dustynosa?  3.13 Obtained approval for the use of controlled refrigerant?  3.14 Public road around site entrance kept clean and free from dust?  3.15 Major dust source(s):  3.16 Major dust source(s):  3.17 Winderwood  3.18 Major dust source(s):  3.18 Major dust source(s):  3.19 Weind erosion  3.20 Vehicle/equipment movement	2.16	Temporary stockpiles covered during rainstorms?	<b>✓</b>			
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?  a) If odour is detected, can the source be identified?  b) If odour somethals covered?  c) If doour control system 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 probibited?  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/burly or 35kg solid fuel/burry or 11SOMI gascous fuel/burry  3.10 Obtained approval for installation/alteration on furnace, oven or chimney consuming over 25L liquid fuel/burly or 35kg solid fuel/burry or 11SOMI gascous fuel/burry  a) Obtained approval for the use of liquid fuel with a viscosity point of ignition >30  contistokes or an equivalent viscosity?  b) If yes, record of refrigeration equipment installed by tenants tested to ensure compliance for landfill disposal?  a) Obtained approval for the use of liquid fuel with a viscosity point of ignition >30  contistokes or an equivalent viscosity?  b) If yes, record of refrigeration equipment installed by tenants tested to ensure compliance for landfill disposal?  a) Obtained approval for the use of liquid fuel with a viscosity point of ignition >30  contained approval for the use of liquid fuel with a viscosity point of ignition >30  contained approval for the use of liquid fuel with a viscosity point of ignition >30  contained approval for the use of liquid fuel with a viscosity point of ignition >30  containe	2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
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?  a) Monitoring requirement method in 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. orloading-unloading)?  3.6 Open burning problited?  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 the use of liquid fuel with a viscosity point of ignition >30 centisotes or an equivalent viscosity?  3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30  centisotes or an equivalent viscosity?  3.10 Obtained approval for the use of controlled refrigerant?  b) If yes, record of refrigeration equipment installed by tenants tested to ensure compliance for landfill disposal?  3.10 Obtained approval for the use of controlled refrigerant?  b) If yes, record of refrigeration equipment service available?  3.11 Quitar-low sulphur diesel is used for activities requiring liquid fuel?  3.12 Pusts collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?  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  Vehicle/equipment movement	3. Air	Quality	N/A	Yes	No	Remarks
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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?  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 chirmney or powered plant free of black smoke?  3.8 Vehicles and equipment switched off while not in use?  3.9 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?  3.10 Air pollution control system properly maintained and function normally?  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 liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?  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?  3.12 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?  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 Vehicles of dusty materials covered or regularly watered?  3.16 Vehicles of dusty materials covered or regularly watered?  3.17 Stockpiles of dusty materials covered or regularly watered?  3.18 Major dust source(s): Wind erosion  Wehiclesquipment movement		a) SP Licence conditions / monitoring requirements comply?	✓			
b) Odourous materials covered? c) If odour control system is installed, is it operating normally? 2. 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? a) Monitoring frequency met the licence requirement? b) Any exceedance? c) If 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 25. Liquid fuel/hour, or 35% solid fuel/hour, or 1150MI gaseous fuel/hour? 3.10 Obtained approval for use of liquid fuel with a viscosity point of ignition >30 eentistokes 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 disposa? a) Obtained approval for the use of controlled refrigerant? b) If yes, record of refrigeration equipment service available? 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 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 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	3.2	Operate without generation of noticeable odour?		✓		
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?  3.5 Dust monitoring record available?  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 25.1 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  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?  3.13 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 ormally watered?  3.19 Wind erosion Vehicle/equipment movement		a) If odour is detected, can the source be identified?	$\checkmark$			
No loadinguinosating of dusty materials dampened prior to loading/unloading?   V   Not required		b) Odourous materials covered?	✓			
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 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?  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  Vehicle/equipment movement		c) If odour control system is installed, is it operating normally?	✓			No loading/unloading of dusty materials is
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. occleator with filter enclosures or regular dampening)?  3.6 Open burning prohibited?  3.7 Emission from chimney or powered plant free of black smoke?  3.8 Vehicles and equipment switched off while not in use?  3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?  3.11 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centisokes or an equivalent viscosity?  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 Ohy 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/cquipment movement	3.3	Dusty materials dampened prior to loading/unloading?	$\checkmark$			
b) Any exceedance? c) If exceedance is recorded, follow-up action taken?  3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?  3.6 Open burning prohibited? 3.7 Emission from chimney or powered plant free of black smoke? 3.8 Vehicles and equipment switched off while not in use? 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	3.4	Dust monitoring record available?	✓			Not required
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?  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?  3.13 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		a) Monitoring frequency met the licence requirement?	✓			
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?  3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30		b) Any exceedance?	✓			
Solution		c) If exceedance is recorded, follow-up action taken?	✓			Shredder is enclosed and connected with dust
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?  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 Vehicle/equipment movement	3.5		<u>.</u>	<b>√</b>		
3.8 Vehicles and equipment switched off while not in use?  2.5 Didained approval for installation/alteration of furnace, oven or chimney consuming over 2.5 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	3.6	Open burning prohibited?		✓		
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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  Not required  Not required  Not required  Not required  Not required  Not required  Not observed	3.8	Vehicles and equipment switched off while not in use?		✓		
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 Observed  Vehicle/equipment movement	3.9	•	<b>√</b>			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 Vehicle/equipment movement	3.10		✓			Not required
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	3.11	Air pollution control system properly maintained and function normally?		✓		Dust filter was checked and maintained.
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?	<b>✓</b>			
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  Wehicle/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	3.14	Public road around site entrance kept clean and free from dust?		✓		
3.17 Stockpiles of dusty materials covered or regularly watered?  No stockpile of dusty material is observed.  No stockpile of dusty material is observed.  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?	$\checkmark$			No stockpile of dusty material is observed
	3.18	Major dust source(s): Wind erosion	Vehicle/eq	uipment	movem	ent
Loading/unloading of materials ✓ Others: n/a		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?		<b>✓</b>		
4.9	Spillage cleaned up immediately through the use of absorbent?	$\checkmark$			No spillage is observed
4.10	Obtained approval for the use of chemical waste container >450L?	$\checkmark$			
Label	ling of Chemical Waste				
4.11	Provision of chemical waste label?		✓		
	a) Label is securely attached and visible?		✓		
	b) Label is bilingual and in proper dimension?		<b>√</b>		
	c) Information is accurate and sufficient?		<b>✓</b>		
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		<b>√</b>		
4.13	Incompatible wastes separated by impermeable partition?	✓			Incompatible wastes are not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), 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?		<b>√</b>		
4.19	Chemical waste collected by licensed collector?		✓		
Liqui	d Waste Storage				
4.20	Storage area provided with permeation-proof floor or surface?	✓			No storage of liquid waste
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	✓			No storage of liquid waste
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	✓			No storage of liquid waste
5. La	ndfill Gas (LFG) (within LFG Consultation Zone)	N/A	Yes	No	Remarks
5.1	Alert workers and visitors of possible LFG hazards?	$\checkmark$			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?		✓		



<u>6. Others</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:						
New	New Observation					
•	No major environmental deficiency was observed.					

Signatures:			
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
Meld	M	M	
Name: Chris LO  Date: 2021/04/20	Name: May Wu Date: 2 8 APR 2021	Name: 78 NY (SA) Date: 28 /4/21	Name: Date:



	Inspection Date:         2021/05/26         Time:         11:55           Lot Number:         P14         Tenant:         E.Tech	Inspected by: Charles YUEN, Timmy WONG						
Weat	<u>Weather</u>							
	Condition: ✓ Sunny Fine Overcast Drizzle	Rain Storm Hazy						
	Temperature: 31 °C Humidity: High	✓ Moderate Low						
	Wind: Calm Light Breeze Strong							
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	nter Quality	N/A Yes No Remarks						
2.1	Valid Effluent Discharge Licence available?							
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?							
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?							



3.1 Valid Specified Process (SP) Licence available for all specified process?  3.2 Operate without generation of noticeable odour?  3.3 Operate without generation of noticeable odour?  3.4 Obstance conditions / monitoring requirements comply?  3.5 Operate without generation of noticeable odour?  3.6 Operate without generation of noticeable odour?  3.7 If odour is detected, can the source be identified?  3.8 Dusty materials dampened prior to loading/unloading?  3.9 Dust monitoring record available;  3.0 Any exceedance?  3.1 Dusty materials dampened prior to loading/unloading?  3.2 Operate without generating activities take place (i.e. enclosures or regular dampening)?  3.3 Dusty monitoring frequency met the licence requirement?  3.4 Dust monitoring frequency met the licence requirement?  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 25. Itapid furth/mour, or 3Skg solid fucl/hour, or 1150MJ gaseous fucl/hour?  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 laudiff dustynosa?  3.13 Obtained approval for the use of controlled refrigerant?  3.14 Public road around site entrance kept clean and free from dust?  3.15 Major dust source(s):  3.16 Major dust source(s):  3.17 Winderwood  3.18 Major dust source(s):  3.18 Major dust source(s):  3.19 Weind erosion  3.20 Vehicle/equipment movement	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	Bulk cargo and materials packed properly?	✓			
3.1 Valid Specified Process (SP) Licence available for all specified process?  3.2 Operate without generation of noticeable odour?  3.3 Operate without generation of noticeable odour?  3.4 Obstance conditions / monitoring requirements comply?  3.5 Operate without generation of noticeable odour?  3.6 Operate without generation of noticeable odour?  3.7 If odour is detected, can the source be identified?  3.8 Dusty materials dampened prior to loading/unloading?  3.9 Dust monitoring record available;  3.0 Any exceedance?  3.1 Dusty materials dampened prior to loading/unloading?  3.2 Operate without generating activities take place (i.e. enclosures or regular dampening)?  3.3 Dusty monitoring frequency met the licence requirement?  3.4 Dust monitoring frequency met the licence requirement?  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 25. Itapid furth/mour, or 3Skg solid fucl/hour, or 1150MJ gaseous fucl/hour?  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 laudiff dustynosa?  3.13 Obtained approval for the use of controlled refrigerant?  3.14 Public road around site entrance kept clean and free from dust?  3.15 Major dust source(s):  3.16 Major dust source(s):  3.17 Winderwood  3.18 Major dust source(s):  3.18 Major dust source(s):  3.19 Weind erosion  3.20 Vehicle/equipment movement	2.16	Temporary stockpiles covered during rainstorms?	<b>✓</b>			
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?  a) If odour is detected, can the source be identified?  b) If odour somethals covered?  c) If doour control system 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 probibited?  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/burly or 35kg solid fuel/burry or 11SOMI gascous fuel/burry  3.10 Obtained approval for installation/alteration on furnace, oven or chimney consuming over 25L liquid fuel/burly or 35kg solid fuel/burry or 11SOMI gascous fuel/burry  a) Obtained approval for the use of liquid fuel with a viscosity point of ignition >30  contistokes or an equivalent viscosity?  b) If yes, record of refrigeration equipment installed by tenants tested to ensure compliance for landfill disposal?  a) Obtained approval for the use of liquid fuel with a viscosity point of ignition >30  contistokes or an equivalent viscosity?  b) If yes, record of refrigeration equipment installed by tenants tested to ensure compliance for landfill disposal?  a) Obtained approval for the use of liquid fuel with a viscosity point of ignition >30  contained approval for the use of liquid fuel with a viscosity point of ignition >30  contained approval for the use of liquid fuel with a viscosity point of ignition >30  contained approval for the use of liquid fuel with a viscosity point of ignition >30  containe	2.17	Measures to prevent the washing away of sand/silt to drains?	✓			No sand/silt is generated from the recycling process
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?  a) Monitoring requirement method in 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. orloading-unloading)?  3.6 Open burning problited?  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 the use of liquid fuel with a viscosity point of ignition >30 centisotes or an equivalent viscosity?  3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30  centisotes or an equivalent viscosity?  3.10 Obtained approval for the use of controlled refrigerant?  b) If yes, record of refrigeration equipment installed by tenants tested to ensure compliance for landfill disposal?  3.10 Obtained approval for the use of controlled refrigerant?  b) If yes, record of refrigeration equipment service available?  3.11 Quitar-low sulphur diesel is used for activities requiring liquid fuel?  3.12 Pusts collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?  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  Vehicle/equipment movement	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 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 prohibited?  3.7 Emission from chimney or powered plant free of black smoke?  3.8 Vehicles and equipment switched off while not in use?  3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gascous fuel/hour?  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 disposa?  a) Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?  3.13 Oly 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?  4 Vehicles of dusty materials covered or regularly watered?  4 Vehicles/equipment movement	3.1	Valid Specified Process (SP) Licence available for all specified process?	<b>√</b>			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?  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 prohibited?  3.7 Emission from chirmney or powered plant free of black smoke?  3.8 Vehicles and equipment switched off while not in use?  3.9 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?  3.10 Air pollution control system properly maintained and function normally?  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 liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?  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?  3.12 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?  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 Vehicles of dusty materials covered or regularly watered?  3.16 Vehicles of dusty materials covered or regularly watered?  3.17 Stockpiles of dusty materials covered or regularly watered?  3.18 Major dust source(s): Wind erosion  Wehiclesquipment movement		a) SP Licence conditions / monitoring requirements comply?	✓			
b) Odourous materials covered? c) If odour control system is installed, is it operating normally? 2. 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? a) Monitoring frequency met the licence requirement? b) Any exceedance? c) If 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 25. Liquid fuel/hour, or 35% solid fuel/hour, or 1150MI gaseous fuel/hour? 3.10 Obtained approval for use of liquid fuel with a viscosity point of ignition >30 eentistokes 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 disposa? a) Obtained approval for the use of controlled refrigerant? b) If yes, record of refrigeration equipment service available? 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 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 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	3.2	Operate without generation of noticeable odour?		✓		
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?  3.5 Dust monitoring record available?  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 25.1 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  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?  3.13 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 ormally watered?  3.19 Wind erosion Vehicle/equipment movement		a) If odour is detected, can the source be identified?	$\checkmark$			
No loadinguinosating of dusty materials dampened prior to loading/unloading?   V   Not required		b) Odourous materials covered?	✓			
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 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?  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  Vehicle/equipment movement		c) If odour control system is installed, is it operating normally?	✓			No loading/unloading of dusty materials is
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. occleator with filter enclosures or regular dampening)?  3.6 Open burning prohibited?  3.7 Emission from chimney or powered plant free of black smoke?  3.8 Vehicles and equipment switched off while not in use?  3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?  3.11 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centisokes or an equivalent viscosity?  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 Ohy 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/cquipment movement	3.3	Dusty materials dampened prior to loading/unloading?	$\checkmark$			
b) Any exceedance? c) If exceedance is recorded, follow-up action taken?  3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?  3.6 Open burning prohibited? 3.7 Emission from chimney or powered plant free of black smoke? 3.8 Vehicles and equipment switched off while not in use? 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	3.4	Dust monitoring record available?	✓			Not required
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?  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?  3.13 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		a) Monitoring frequency met the licence requirement?	✓			
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?  3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30		b) Any exceedance?	✓			
Solution		c) If exceedance is recorded, follow-up action taken?	✓			Shredder is enclosed and connected with dust
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?  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 Vehicle/equipment movement	3.5		<u>.</u>	<b>√</b>		
3.8 Vehicles and equipment switched off while not in use?  2.5 Didained approval for installation/alteration of furnace, oven or chimney consuming over 2.5 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	3.6	Open burning prohibited?		✓		
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?		✓		
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  Not required  Not required  Not required  Not required  Not required  Not required  Not observed	3.8	Vehicles and equipment switched off while not in use?		✓		
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 Observed  Vehicle/equipment movement	3.9	•	<b>√</b>			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 Vehicle/equipment movement	3.10		✓			Not required
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	3.11	Air pollution control system properly maintained and function normally?		✓		Dust filter was checked and maintained.
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?	<b>✓</b>			
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  Wehicle/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	3.14	Public road around site entrance kept clean and free from dust?		✓		
3.17 Stockpiles of dusty materials covered or regularly watered?  No stockpile of dusty material is observed.  No stockpile of dusty material is observed.  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?	$\checkmark$			No stockpile of dusty material is observed
	3.18	Major dust source(s): Wind erosion	Vehicle/eq	uipment	movem	ent
Loading/unloading of materials ✓ Others: n/a		Loading/unloading of materials	✓ Others:	n/a		

## SITE INSPECTION CHECKLIST



## 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?		✓		
4.4	Sorting of materials on-site for reuse or disposal to designated outlet?		<b>✓</b>		
4.5	Records of quantities of waste generated, recycled and disposed properly kept?		<b>✓</b>		To be verified via quarterly report
4.6	Collection of sludge by licensed collector at regular intervals?	$\checkmark$			Not required
Packa	aging of Chemical Waste				
4.7	Stored in suitable container?		<b>✓</b>		
4.8	Container properly closed or sealed?		✓		
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?	$\checkmark$			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)?	✓			
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?	$\checkmark$			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?	$\checkmark$			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?	<b>—</b>			Outside LFG consultation zone
5.2	Smoking and open fires prohibited?	$\vdash$		$\vdash$	A STATE OF S
٥.2					



6. Ot	<u>ners</u>			N/A	Yes	No	Remarks
6.1	Works confined within lot bound	daries?			<b>V</b>		
6.2	Damage to surrounding areas av	oided?			<b>✓</b>		
6.3	Site lighting designed to avoid g	lare to surrounding receivers?		<b>✓</b>			
6.4	Materials and machinery stored	in an orderly manner?			<b>V</b>		
6.5	Areas within lot for recycling ac	tivities paved with concrete?			<b>✓</b>		
6.6	Potential stagnant pools cleared	and mosquito breeding prevented?			<b>✓</b>		
6.7	Valid calibration certificate for	any monitoring equipment?		✓			Not required
6.8	Valid licence(s) obtained for ma	nufacture or storage of dangerous goods?		1			Not required
	a) Storage area in compliance w	ith the approved plan?		<b>✓</b>			
	b) Storage area is securely locke	d?		<b>√</b>			
	c) Total storage capacity in com	pliance with relevant statutory requirement	nt?	✓			
	d) Proper labelling provided?			✓			State of the state
	e) Dangerous goods properly pa	ckaged?		<b>✓</b>			3
,							
Rema	nrks:						
New	Observation						
*	No major environmental deficie	ncy was observed.					
Signa	ntures:						
ET R	epresentative:	Operator Representative:	Tenant Representative:				IEC Representative:
l	Nonley			—			Hn
Name	Charles YUEN	Name: May Wu	Name: TONYTS	141		Name:	Holton TAM
	2021/05/26	Date: 1 5 JUN 2021	Date: (8/6/2	01			2021-06-07



	Inspection Date:         2021/06/23         Time:         11:25           Lot Number:         P14         Tenant:         E.Tech	Inspected by: Charles YUEN, Timmy WONG
Weat	<u>her</u>	
	Condition: Sunny Fine ✓ Overcast Drizzle	Rain Storm Hazy
	Temperature: 26 °C Humidity: High	✓ Moderate Low
	Wind: Calm Light Breeze Strong	
1. Ge	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	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	Valid Specified Process (SP) Licence available for all specified process?	$\overline{}$			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?	<b>✓</b>			Not required
	a) Monitoring frequency met the licence requirement?	<b>✓</b>			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e enclosures or regular dampening)?		<b>√</b>		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?	<b>✓</b>			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?		<b>√</b>		
	c) Information is accurate and sufficient?		<b>✓</b>		
Stora	ge of Chemical Waste				
4.12	Proper "Chemical Waste" sign displayed?		<b>√</b>		
4.13	Incompatible wastes separated by impermeable partition?	✓			Incompatible wastes are not observed
4.14	Containers kept in cabinet or receptacle of suitable material (if quantity <50L), 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?		<b>√</b>		
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?		✓		

Signatures:
ET Representative:

## SITE INSPECTION CHECKLIST



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

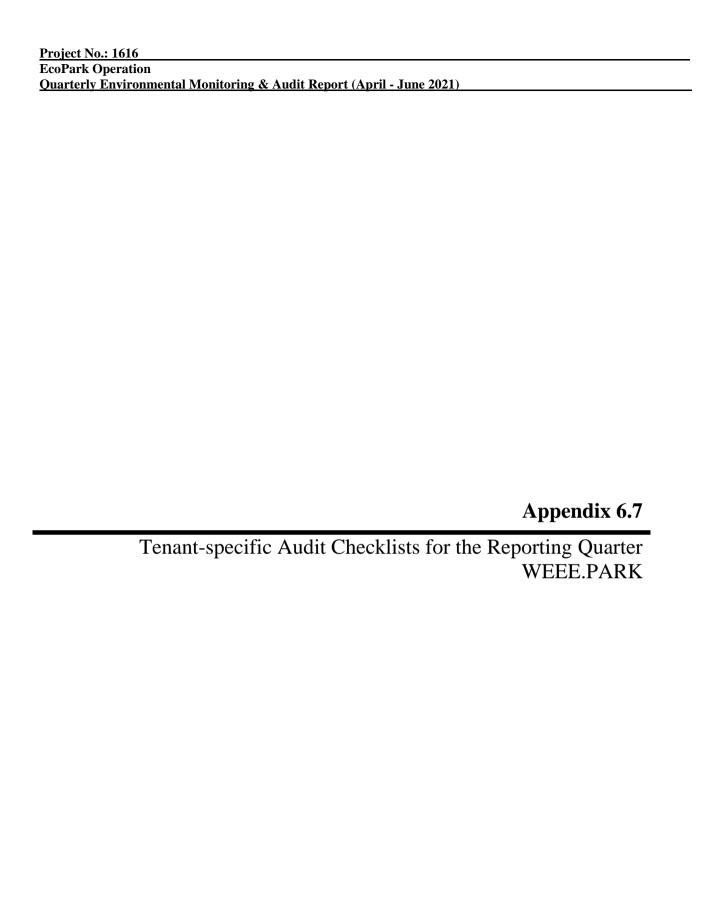
Name: Charles YUEN
Date: 2021/06/23

Name: May Wu
Name: Winnie
Name:
Date: 3/3/2/
Date: Date:

Tenant Representative:

IEC Representative:

Operator Representative:



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



	Inspection Date:         2021/04/20         Time:         12:00           Lot Number:         P2, P3 & P4         Tenant:         WEEE.PARK	Inspected by: Chris LO, Charles YUEN
Weatl	ner	
vv eati	Condition:	Rain Storm Hazy  Moderate Low
1. Gei	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	<b>✓</b> EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	✓ Not observed
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during	✓ Not required



	loading and unloading adjacent to marine frontage?			
2.15	Bulk cargo and materials packed properly?			
2.16	Temporary stockpiles covered during rainstorms?	<b>✓</b>		No dusty stockpile is observed
2.17	Measures to prevent the washing away of sand/silt to drains?	<b>✓</b>		No sand/silt is generated from the recycling process
3. Air	<u>Quality</u>	N/A Ye	s No	Remarks
3.1	Valid Specified Process (SP) Licence available for all specified process?	<b>✓</b>		Not required
	a) SP Licence conditions / monitoring requirements comply?	<b>✓</b>		
3.2	Operate without generation of noticeable odour?	<b>✓</b>		No operation was observed in lunch hour
	a) If odour is detected, can the source be identified?	<b>✓</b>		
	b) Odourous materials covered?	<b>✓</b>		
	c) If odour control system is installed, is it operating normally?	<b>✓</b>		
3.3	Dusty materials dampened prior to loading/unloading?	✓		Dusty material is not observed
3.4	Air monitoring record available?			
	a) Monitoring frequency met the licence requirement?			Requirements stipulated in Compliance Audit Report
	b) Any exceedance?		<b>✓</b>	Against AQO/USEPA
	c) If exceedance is recorded, follow-up action taken?	<b>✓</b>		
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?	<b>✓</b>		No operation was observed in lunch hour
3.8	Vehicles and equipment switched off while not in use?			
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?			
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>V</b>		
3.11	Air pollution control system properly maintained and function normally?	<b>✓</b>		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>✓</b>		
	b) If yes, record of refrigeration equipment service available?	<b>✓</b>		
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>✓</b>		
3.14	Public road around site entrance kept clean and free from dust?			
3.15	Materials transported on trucks covered?	<b>✓</b>		Not observed
3.16	Truck loads to a level within the side and tail boards?	<b>_</b>		Not observed
3.17	Stockpiles of dusty materials covered or regularly watered?	<b>V</b>		No stockpile of dusty material is observed
3.18	Major dust source(s): Wind erosion	Vehicle/equipme	nt movem	ent
	Loading/unloading of materials	✓ Others: n/a		
3.19	Shredding, crushing and sorting processes including CRT dismantling are carried out in			
	enclosed structure(s)?			

## 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?		<b>√</b>		Verified via monthly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		✓		
4.9	Spillage cleaned up immediately through the use of absorbent?	✓			
4.10	Obtained approval for the use of chemical waste container >450L?	✓			
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?		<b>√</b>		
4.17	Storage area paved with concrete and kept clean and dry?		<b>√</b>		
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?		<b>√</b>		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		✓		
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?		<b>√</b>		

## **SITE INSPECTION CHECKLIST**



6. Otł	<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?	$\checkmark$				
6.4	Materials and machinery stored in an orderly manner?		✓			
6.5	Areas within lot for recycling activities paved with concrete?		<b>✓</b>			
6.6	Potential stagnant pools cleared and mosquito breeding prevented?		✓			
6.7	Valid calibration certificate for any monitoring equipment?	$\checkmark$			Not provided	
6.8	Valid licence(s) obtained for manufacture or storage of dangerous goods?		✓			
	a) Storage area in compliance with the approved plan?	$\checkmark$			_	
	b) Storage area is securely locked?		✓			
	c) Total storage capacity in compliance with relevant statutory requirement?	<b>√</b>			_	
	d) Proper labelling provided?		✓		_	
	e) Dangerous goods properly packaged?	$\checkmark$			_	
Rema	demarks:					
New (	ew Observations					
	No major environmental deficiency was observed.					

Signatures:

ET Representative:

Name: Chris LO

Date: 2021/04/20

Operator Representative:

Name: May Wu

Date: 28 APR 2021

Tenant Representative:

Name: Clement Pang

Date: 30 Apr 2021

IEC Representative:

Name:

Date:



	Inspection Date:         2021/05/26         Time:         12:30           Lot Number:         P2, P3 & P4         Tenant:         WEEE.PARK	Inspected by: Charles YUEN, Timmy WONG
*** 4		
Weatl	Condition:  Sunny  Fine  Overcast  Drizzle  Temperature:  31 °C  Humidity:  High  Wind:  Calm  Light  Breeze  Strong	Rain Storm Hazy  Moderate Low
1. Gei	<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	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	✓ Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	✓ Not observed
	b) Collected by licensed collector?	<u> </u>
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during	✓ Not required



2.15 Bulk cargo and materials packed property? 2.16 Temporary suckplies covered during rainstomes? 2.17 Measures to prevent the washing away of sand/silt to drains? 2.18 Temporary suckplies covered during rainstomes? 2.19 Measures to prevent the washing away of sand/silt to drains? 2.10 Measures to prevent the washing away of sand/silt to drains? 2.10 Measures to prevent the washing away of sand/silt to drains? 2.11 Valid Specified Process (SP) Licence available for all specified process? 2.12 Operate without generation of noticeable odour? 2.13 Post Licence conditions. monitoring requirements comply? 2.14 Operate without generation of noticeable odour? 2.15 Oktourous materials coverent? 2.16 Oktourous materials coverent? 2.17 Oktourous materials coverent? 2.18 Oktourous materials coverent? 2.19 Operate without generating normally? 2.10 Operate without generating normally? 3.10 Dasy materials dampened prior to loading/bullouding? 3.10 Dasy materials dampened prior to loading/bullouding? 3.11 Operate without generating normally? 3.12 Operate without generating normally? 3.15 Operate materials coverent? 3.16 Operate materials are requirement? 3.17 Operate without generating normally? 3.18 Operate materials are requirement? 3.19 Operate materials are requirement? 3.10 Operate materials are requirement? 3.10 Operate materials are requirement? 3.11 Operate materials are requirement? 3.12 Operate materials are requirement? 3.13 Operate materials are requirement? 3.14 Operate materials are requirement? 3.15 Operate materials are requirement? 3.16 Operate materials are requirement? 3.17 Operate materials are requirement? 3.18 Operate materials are requirement? 3.19 Operate materials are requirement? 3.10 Obtained approval for the use of clusted face without exercities take place (i.e. conceitables or an equirement visionally and are requirement insalted by conceitables are an equirement visionally are requirement insalted by conceitables are an equirement visionally are requirement insalted by conceitables are an equir		loading and unloading adjacent to marine frontage?				
2.17 Measures to prevent the washing away of sand/silt to draine?  2.18 Air Quality  3. Air Quality  3. Air Quality  3. Valid Specified Process (SP) Licence available for all specified process?  3. Proceedings of the second discoss. "monitoring requirements comply?  3. Operate without generation of noticeable odour?  3. If odour is detected, can the source be identified?  4. If odour is detected, can the source be identified?  5. Of Dobarums materials reweard?  6. If odour not materials reweard?  7. If odour control system is installed, is it operating normally?  8. Air monitoring record available?  9. Any exceedance; or more device the licence requirement?  9. Any exceedance; or recorded, follow-up action taken?  9. Any exceedance; or recorded, follow-up action taken?  9. Any exceedance; or regular dampening?  9. Against Algorithms Andrewson and the control system is necessary to the control taken?  9. Against Algorithms Andrewson and the control taken?  9. Against Algorithms Andrewson and the control taken?  9. Against Algorithms Andrewson and the control taken?  9. Against Algorithms was observed in hands hour enclosures or regular dampening?  9. Every fixed where main pollutant-generating activities take place (i.e. accordance) and the control system was enclosured where main pollutant generating activities take place (i.e. accordance) and the control system was enclosed where main pollutant generating activities take place (i.e. accordance) and the control system was enclosed where main pollutant generating activities take place (i.e. accordance) and the control system was enclosed where main pollutant generating activities take place (i.e. accordance) and the control system was enclosed where an enclosures or regular dampening?  9. Desirable approval for installation alteration of funace, oven or chimney consuming over 25. Injust facebour, or 35kg solid feel-floor, or 1150MJ genesous feel-floor?	2.15	Bulk cargo and materials packed properly?		<b>✓</b>		
2.17 Mesoures to prevent the weathing away of sand-silt to draine?    N/A   Vest   No   Remarks	2.16	Temporary stockpiles covered during rainstorms?	✓			
Value   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?  4.3 Discours detected, can the source be identified?  5. Oldourous 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. Air monitoring record available?  8. Air monitoring requency met the licence requirement?  8. Air monitoring frequency met the licence requirement?  8. Appression measures provided where main pollutant-generating activities take place (i.e. anclosures or regular dampening)?  8. Emission from chimney or powered plant free of black smoke?  8. Vehicles and equipment switched off while not in use?  8. Vehicles and equipment switched off while not in use?  8. Vehicles and equipment switched off while not in use?  8. Obtained approval for installational attention of furnace, oven or chimney consuming over 25.1 liquid het/hour, or 35% solid fue/hour, or 1150MJ generation stall control equipment installed by centrologies as chemical wases?  8. All problems of the use of liquid fuel with a viscosity point of ignition >30 centristokes or an equivalent viscosity?  8. All problems of the use of liquid fuel with a viscosity point of ignition >30 centristokes or an equivalent viscosity?  8. Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centristokes or an equivalent viscosity?  8. Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centristokes or an equivalent viscosity?  8. Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centristokes or an equivalent viscosity?  8. Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centristokes or an equivalent viscosity?  8. Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centristokes or an equivalent viscosity?  8. Obtained approval for the use of controlled refrigerant?  9. Obtained	3. Air	<u>Quality</u>	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?  4.4 Air monitoring record available? a) Monitoring frequency met the licence requirement? b) Any exceedance? b) Any exceedance is recorded, follow-up action taken?  5.5 Suppression measures provided where main pollutant-generating activities take place (i.e. conclosures or regular dampening)?  3.6 Open burning prohibitied? 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 25. 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 centisothes or an equivalent viscosity?  3.11 Air pollution control system properly maintained and function normally?  3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?  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 fail boards?  3.17 Not observed  3.18 Major dust source(s):  3.19 Sheedding, crushing and sorting processes including of materials  4.19 Obtained approval for the use of controlled refrigerant?  3.19 Obtained approval for the use of controlled refrigerant?  3.10 Obtained approval for the use of controlled refrigerant?  3.11 First keads to a level within the side and fail boards?  3.12 First control system properly maintained and function normally?  3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?  3.14 Public road around site entrance kept	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?  3.3 Dusty materials dampened prior to loading/unloading?  4.4 If monitoring record available?  4.8 Aprinciple frequency met the licence requirement? b) Any exceedance? c) If exceedance is recorded, follow-up action taken? c) If exceedance is recorded, follow-up action taken? c) If exceedance is recorded, follow-up action taken? c) If exceedance is recorded dampening)? c) General dampening? c) If exceedance is recorded where main pollutant-generating activities take place (i.e. conclosures or regular dampening)? c) If exceedance is recorded follow-up action taken? c) If exceedance is recorded, follow-up action taken? c) If exceedance is recorded, follow-up action taken? c) If exceedance is recorded, follow-up action taken? c) If exceedance is recorded for follow-up action taken? c) If exceedance is recorded tampening? c) If exceedance is recorded, follow-up action taken? c) If exceedance is recorded for follow-up action to use of the use of liquid fuel with a viscosity point of ignition of ignition solution? c) If exceedance is recorded, follow-up action to use of the use of liquid fuel with a viscosity point of ignition >30 continued approval for the use of controlled refrigerant? c) If pollution control system properly maintained and function normally? c) If exceedance is exceeded of an echemical waste? c) If exceedance is used for act		a) SP Licence conditions / monitoring requirements comply?	<b>✓</b>			
b) Odourous materials covered?  c) If odour control system is installed, is it operating normally?  3.3 Dusty materials dampened prior to loading/unloading?  4.4 Air monitoring record available?  a) Monitoring frequency met the licence requirement?  b) Any exceedance?  c) If exceedance is recorded, follow-up action taken?  c) If exceedance is recorded, follow-up action taken?  c) If exceedance is recorded, follow-up action taken?  c) If exceedance is recorded where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?  3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?  3.6 Open burning probibited?  3.7 Emission from chimney or powered plant free of black smoke?  3.8 Vehicles and equipment switched off while not in use?  2.5 Inquif duchlour, or 35kg solid fuel/bont or 1150MJ gaseous fuel/bont?  3.10 Obtained approval for insallation/alteration of furnace, oven or chimney consuming over 25t. Inquif fuel/bont, or 35kg solid fuel/bont or 1150MJ gaseous fuel/bont?  3.11 Air pollution control system properly maintained and function normally?  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?  a) Obtained approval for the use of controlled refrigerant?  b) If yes, record of refrigeration equipment service available?  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?  4.	3.2	Operate without generation of noticeable odour?	✓			No operation was observed in lunch hour
c) If odour control system is installed, is it operating normally?  3.3 Dusty materials dampened prior to loading/anloading?  3.4 Air monitoring record available?  3.5 Monitoring frequency met the licence requirement?  3.6 Jay exceedance?  3.7 Against AQOUSEPA  3.8 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?  3.6 Open burning prohibited?  3.7 Emission from chimney or powered plant free of black smoke?  3.8 Vehicles and equipment switched off while not in use?  3.9 Obtained approval for insallation/alteration of furnance, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MI gaseous fuel/hour?  3.11 Air pollution control system properly maintained and function normally?  3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?  3.13 Obtained approval for the use of controlled refrigerant?  3.14 If yes, record of refrigeration equipment service available?  3.15 Public road around site entrance kept clean and free from dust?  3.16 Public road around site entrance kept clean and free from dust?  3.17 Stockpiles of dusty materials covered or regularly watered?  3.18 Materials transported on trucks covered?  3.19 Sheedding, crushing and sorting processes including CRT dismantling are carried out in the control of the control of the controlled regular of the control of the controlled regular of the control of the controlled regular of the controlle		a) If odour is detected, can the source be identified?	✓			
3.3 Dusty materials dampened prior to loading/unloading?  4. Air monitoring record available?  5. Ay monitoring frequency met the licence requirement?  6. Against AQOUSEPA  6. Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?  7. Emission from chimney or powered plant free of black smoke?  8. Vehicles and equipment switched off while not in use?  8. Vehicles and equipment switched off while not in use?  8. Vehicles and equipment for the use of liquid fuel with a viscosity point of ignition >30 centrisckes or an equivalent viscosity?  8. Illustriants disposed of as chemical waste?  8. Illustriants disposed of as chemical waste?  8. Obtained approval for the use of controlled refrigerant?  8. Illustriants disposed of as chemical waste?  8. Obtained approval for the use of controlled refrigerant?  8. Illustriants disposed of as chemical waste?  8. Obtained approval for the use of controlled refrigerant?  8. Illustriants disposed of as chemical waste?  8. Obtained approval for the use of controlled refrigerant?  8. Obtained approval for dispute dispute the script in the use of controlled refrigerant?  8. Obtained approval for the use of controlled refrigerant?  8. Obtained approval for dispute dis		b) Odourous materials covered?	✓			
As ir monitoring record available?  a) Monitoring frequency met the licence requirement?  b) Any exceedance?  c) If exceedance is recorded, follow-up action taken?  3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. conclosures 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. 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 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?  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   Vehicle		c) If odour control system is installed, is it operating normally?	✓			
a) Monitoring frequency met the licence requirement? b) Any exceedance? c) If exceedance is recorded, follow-up action taken? c) If exceedance is recorded, follow-up action taken?  3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?  3.6 Open burning prohibited? 3.7 Emission from chimney or powered plant free of black smoke? 3.8 Vehicles and equipment switched off while not in use? 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 251. liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?  3.11 Air pollution control system properly maintained and function normally? 3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste? 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 Vehiclesculping arcaired out in Vehiclesculping and sorting processes including CRT dismantling are carried out in Vehiclesculping and sorting processes including CRT dismantling are carried out in Vehiclesculping and sorting processes including CRT dismantling are carried out in Vehiclesculping and sorting processes including CRT dismantling are carried out in Vehiclesculping and sorting processes including CRT dismantling are carried out in Vehiclesculping and sorting processes including CRT dismantling are carried out in Vehiclesculping and sorting processes including CRT dismantling are carried out in Vehiclesculping and sorting processes including CRT dismantling are carried out in Vehiclesculping and sorting processes including CRT dismantling are carried out in Vehiclesculping and sorting processes including CRT dismantling	3.3	Dusty materials dampened prior to loading/unloading?	<b>✓</b>			Dusty material is not observed
b) Any exceedance? c) If exceedance is recorded, follow-up action taken? 25. Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)? 3.6 Open burning prohibited? 3.7 Emission from chimney or powered plant free of black smoke? 3.8 Vehicles and equipment switched off while not in use? 3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25t. 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 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste? 3.13 Obtained approval for the use of controlled refrigerant? 3.14 Pyblic 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):  3.19 Wind crosion  3.10 Others:  3.10 Nethedding, crushing and sorting processes including CRT dismantling are carried out in  3.11 Vehicles/cquipment service in lanch hour  3.12 Pitched dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?  3.12 Obtained approval for the use of controlled refrigerant?  3.13 Obtained approval for the use of controlled refrigerant?  3.14 Public road around site entrance kept clean and free from dust?  3.15 Stockpiles of dusty materials 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 Negotine for fluorescent powder for materials  3.19 Others:  3.10 Net define vere checked and maintained in lunch hour  3.11 Net observed  3.12 Net observed  3.13 Net observed	3.4	Air monitoring record available?		<b>✓</b>		
c) If exceedance is recorded, follow-up action taken?    V		a) Monitoring frequency met the licence requirement?		<b>✓</b>		Requirements stipulated in Compliance Audit Report
3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?  3.6 Open burning prohibited?  3.7 Emission from chimmey 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 1150MI gaseous fuel/hour?  3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centisokes or an equivalent viscosity?  3.11 Air pollution control system properly maintained and function normally?  3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?  3.13 Ohtained 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 Vehicle/equipment movement  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in		b) Any exceedance?			✓	Against AQO/USEPA
enclosures or regular dampening)?  3.6 Open burning prohibited?  3.7 Emission from chimney or powered plant free of black smoke?  3.8 Vehicles and equipment switched off while not in use?  3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?  3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?  3.11 Air pollution control system properly maintained and function normally?  3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?  3.13 Obtained approval for the use of controlled refrigerant?  3.14 by lf 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):  3.19 Which cossing and sorting processes including CRT dismantling are carried out in  3.19 Stredding, crushing and sorting processes including CRT dismantling are carried out in  3.19 Stredding, crushing and sorting processes including CRT dismantling are carried out in		c) If exceedance is recorded, follow-up action taken?	✓			
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?  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?  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):  3.19 Wind erosion  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in	3.5			<b>✓</b>		
3.8 Vehicles and equipment switched off while not in use?  3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?  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 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?  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  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in	3.6	Open burning prohibited?		<b>✓</b>		
3.9 Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?  3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?  3.11 Air pollution control system properly maintained and function normally?  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?  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  Loading/unloading of materials  V Others:  N/a  Stredding, crushing and sorting processes including CRT dismantling are carried out in	3.7	Emission from chimney or powered plant free of black smoke?	✓			No operation was observed in lunch hour
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 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?  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):  3.19 Wind erosion  3.10 Vehicle/equipment movement  3.10 Loading/unloading of materials  3.11 Obtained approval for the use of liquid fuel plust in the side and sorting processes including CRT dismantling are carried out in  3.10 Unit fluor on the side and sorting processes including CRT dismantling are carried out in  3.11 Obtained approval for the use of liquid fuel plust filter was checked and maintained.  3.12 Dust filter was checked and maintained.  3.13 Obust filter was checked and maintained.  3.14 Public road around site entrance kept clean and free from dust?  3.15 Moterials transported on trucks covered?  3.16 Not observed  3.17 Not observed  3.18 Not observed  3.18 Not observed  3.19 Stockpiles of dusty materials covered or regularly watered?  3.10 Not observed  3.11 Obtained approval for the use of liquid fuel?  3.12 Not observed  3.13 Obtained approval for the use of controlled refrigerant?  3.14 Public road around site entrance kept clean and free from dust?  3.19 Not observed  3.10 Not observed  3.11 Not observed  3.12 Not observed  3.13 Not observed  3.14 Not observed  3.15 Not observed  3.16 Obtained approval for	3.8	Vehicles and equipment switched off while not in use?		<b>✓</b>		
centistokes or an equivalent viscosity?  3.11 Air pollution control system properly maintained and function normally?  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?  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):  3.19 Wind erosion  4. Vehicle/equipment movement  4. Loading/unloading of materials  4. Others:  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in	3.9	•		<b>√</b>		
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?  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  Loading/unloading of materials  V Others:  n/a  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in	3.10		✓			
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?  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):  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in  3.10 Shredding, crushing and sorting processes including CRT dismantling are carried out in	3.11	Air pollution control system properly maintained and function normally?		<b>✓</b>		Dust filter was checked and maintained.
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 Vehicle/equipment movement  Loading/unloading of materials  V Others: n/a  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in	3.12			<b>√</b>		
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?  3.14 Public road around site entrance kept clean and free from dust?  3.15 Materials transported on trucks covered?  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		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  Vehicle/equipment movement  Loading/unloading of materials  V Others:  n/a  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in		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  Loading/unloading of materials  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in	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  Loading/unloading of materials  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in   3.10 Shredding, crushing and sorting processes including CRT dismantling are carried out in   3.11 Not observed  No stockpile of dusty material is observed  Vehicle/equipment movement  Indicate the processes including CRT dismantling are carried out in   Vehicle/equipment movement  Indicate the processes including CRT dismantling are carried out in   Vehicle/equipment movement	3.14	Public road around site entrance kept clean and free from dust?		<b>✓</b>		
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  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in	3.15	Materials transported on trucks covered?	✓			Not observed
3.18 Major dust source(s): Wind erosion Vehicle/equipment movement  Loading/unloading of materials Volthers: n/a  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in	3.16	Truck loads to a level within the side and tail boards?	✓			Not observed
Loading/unloading of materials  Others: n/a  3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in	3.17	Stockpiles of dusty materials covered or regularly watered?	✓			No stockpile of dusty material is observed
3.19 Shredding, crushing and sorting processes including CRT dismantling are carried out in	3.18	Major dust source(s): Wind erosion	Vehicle/e	quipment	moveme	ent
		Loading/unloading of materials	✓ Others:	n/a		
	3.19			✓		

## SITE INSPECTION CHECKLIST



### 4. Waste / Chemical Management

Genera	<u>d</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 $>50L$ )?	<b>√</b>			
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?		<b>✓</b>		
5.2	Smoking and open fires prohibited?		<u> </u>	$\exists$	_
	6				-

Date: 2021/05/26

# EcoPark Operation 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?	✓	
Rema	urks:		
New	<u>Observations</u>		
٠	No major environmental deficiency was observed.		
Signa	atures:		
ET R	Operator Representative:	Tenant Representative:	IEC Representative:
Name	Charles YUEN Name: May Wu	Name: Clement Pang	Name: Holton TAM

6 Jul 2021

Date:

15 JUN 2021

Date: 2021-06-07



	Inspection Date:         2021/06/23         Time:         11:55           Lot Number:         P2, P3 & P4         Tenant:         WEEE.PARK	Inspected by: Charles YUEN, Timmy WONG
Weat	<u>ier</u>	
	Condition: Sunny Fine Vovercast Drizzle  Temperature: 26 °C Humidity: High  Wind: Calm V Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ger	<u>ueral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	EP for tenant is not required
1.2	Environmental Policy documented?	
1.3	Environmental Management Plan (EMP) kept up-to-date?	
1.4	Emergency Response Plan (ERP) documented?	In-house Emergency Procedure Plan was applied
1.5	All recycling processes in operation have been approved by WRG of EPD?	
1.6	Any record of complaint or prosecution?	
2. Wa	ter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	Self-monitoring when required
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	✓ via petrol interceptor
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed
2.13	Drainage from fuel dispensing area discharged via oil interceptor?	
	a) Oil and grease removed regularly?	✓ Not observed
	b) Collected by licensed collector?	
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during	✓ 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
2 4;::	Onolity	N/A Yes No Remarks
5. AII	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?	<b>/</b>
	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?	<b>√</b>
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?	<b>/</b>
3.11	Air pollution control system properly maintained and function normally?	Dust filter was checked and maintained.
3.12	Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	
	a) Obtained approval for the use of controlled refrigerant?	
	b) If yes, record of refrigeration equipment service available?	<b>V</b>
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	
3.14	Public road around site entrance kept clean and free from dust?	
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



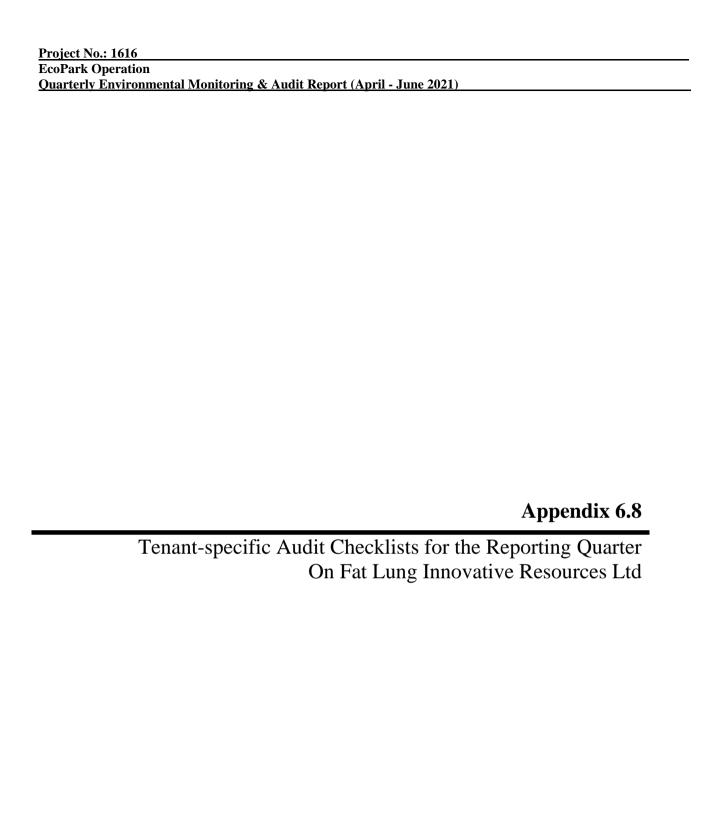
### 4. Waste / Chemical Management

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?		<b>√</b>		Verified via monthly report
4.6	Collection of sludge by licensed collector at regular intervals?	✓			Not required
Packa	ging of Chemical Waste				
4.7	Stored in suitable container?		✓		
4.8	Container properly closed or sealed?		<b>√</b>		
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?		<b>√</b>		
4.17	Storage area paved with concrete and kept clean and dry?		<b>√</b>		
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?		<b>√</b>		
4.21	Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?		✓		
4.22	Walls or partitions of stacked container storage area constructed of impermeable material?		✓		
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?		<b>√</b>		

## SITE INSPECTION CHECKLIST



6. Oth	ers			N/A	Yes	No	Remarks
6.1	Works confined within lot bound	laries?			<b>V</b>		
6.2	Damage to surrounding areas avo	pided?			<b>/</b>		
6.3	Site lighting designed to avoid gl	are to surrounding receivers?		/			-
6.4	Materials and machinery stored i	n an orderly manner?			<b>√</b>		
6.5	Areas within lot for recycling act	tivities paved with concrete?			<b>✓</b>		
6.6	Potential stagnant pools cleared a	and mosquito breeding prevented?			<b>✓</b>		
6.7	Valid calibration certificate for a	ny monitoring equipment?		<b>✓</b>			Not provided
6.8	Valid licence(s) obtained for man	nufacture or storage of dangerous goods?			✓		
	a) Storage area in compliance wi	th the approved plan?		<b>✓</b>			
	b) Storage area is securely locked	d?			<b>✓</b>		w
	c) Total storage capacity in comp	pliance with relevant statutory requirement	?	<b>V</b>			The contract of the contract o
	d) Proper labelling provided?				✓		-
	e) Dangerous goods properly pac	ckaged?		<b>✓</b>			
Rema	rks:						
New (	<u>Observations</u>						
	No major environmental deficier	ncy was observed.					
Signa	tures:						
ET Re	presentative:	Operator Representative:	Tenant Representative	<b>:</b> :			IEC Representative:
6	Nomber		CP.				
Name:	Charles YUEN	Name: May Wu	Name: Clement	Panc			Name:
Date:	2021/06/23	Date: - 5 JUL 2021	Date: 6 July 20	_			Date:



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



	Inspection Date:         2021/04/20         Time:         10:40           Lot Number:         P8         Tenant:         On Fat Lung	Inspected by: Chris LO, Charles YUEN
Weat	her  Condition: ✓ Sunny Fine Overcast Drizzle  Temperature: 22 °C Humidity: High  Wind: Calm ✓ Light Breeze Strong	Rain Storm Hazy  Moderate Low
1. Ge		N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required.
1.2	Environmental Policy documented?	✓ UPML's Environmental Policy is followed
1.3	Environmental Management Plan (EMP) kept up-to-date?	✓ UPML's EMP is followed
1.4	Emergency Response Plan (ERP) documented?	✓ UPML's ERP is followed
1.5	All recycling processes in operation have been approved by WRG of EPD?	CI MES ERI IS IONOWED
1.6	Any record of complaint or prosecution?	
	The second of companies of prosecution.	
2. Wa	nter Quality	N/A Yes No Remarks
2.1	Valid Effluent Discharge Licence available?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the 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?	
	Drainage system well maintained to prevent flooding or overflow?	
2.8		
2.9	Processes or activities with high risk of contamination located under covered area?  Installation of stop loss in perimeter drainage system for uncovered areas where recovery	Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water was observed



2.13	Drainage from maintenance area discharged via oil interceptor?	<b>✓</b>			Not required
	a) Oil and grease removed regularly?	<b>✓</b>			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?	<b>√</b>			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?	<b>√</b>			Not required
	a) SP Licence conditions / monitoring requirements comply?	<b>✓</b>			
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	<b>✓</b>			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	<b>√</b>			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	<b>√</b>			Not required
	a) Monitoring frequency met the licence requirement?	<b>✓</b>			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	<b>√</b>			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		<b>√</b>		
3.6	Open burning prohibited?		<b>✓</b>		
3.7	Emission from chimney or powered plant free of black smoke?		<b>√</b>		
3.8	Vehicles and equipment switched off while not in use?		<b>√</b>		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<b>√</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>√</b>			Not required
3.11	Air pollution control system properly maintained and function normally?		<b>√</b>		Via enclosure
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>√</b>			
	a) Obtained approval for the use of controlled refrigerant?	<b>√</b>			
	b) If yes, record of refrigeration equipment service available?	<b>√</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>✓</b>			
3.14	Public road around site entrance kept clean and free from dust?		<b>√</b>		
3.15	Materials transported on trucks covered?	✓			Not observed



3.16	Truck loads to a level with	nin the side and tail boards?	L	✓	┨┖	Not observed		
3.17	Stockpiles of dusty materia	als covered or regularly watered?		✓				
3.18	Major dust source(s):	Wind erosion	Vehicle	e/equipme	nt moven	nent		
		Loading/unloading of materials	✓ Others:	: <u>n/a</u>				
4. Wa	Waste / Chemical Management							
Gener	<u>ral</u>		N	N/A Yes	No	Remarks		
4.1	Registered as chemical wa	aste producer?		<b>✓</b>		l		
4.2	Sufficient receptacles (e.g.	. rubbish bins) available?		✓				
4.3	Disposed of regularly and	properly?		<b>✓</b>		l		
4.4	Sorting of materials on-site	e for reuse or disposal to designated outlet?		<b>✓</b>				
4.5	Records of quantities of w	raste generated, recycled and disposed properly kept?		<b>✓</b>		Verified via quarterly report		
4.6	Collection of sludge by lic	ensed collector at regular intervals?		<b>√</b>				
Packa	aging of Chemical Waste							
4.7	Stored in suitable containe	er?		<b>√</b>				
4.8	Container properly closed	or sealed?		✓				
4.9	Spillage cleaned up immed	diately through the use of absorbent?		<b>√</b>				
4.10	Obtained approval for the	use of chemical waste container >450L?		✓				
Label	lling of Chemical Waste							
4.11	Provision of chemical was	ste label?		<b>√</b>				
	a) Label is securely attached	ed and visible?		<b>√</b>				
	b) Label is bilingual and in	n proper dimension?		✓				
	c) Information is accurate	and sufficient?		✓				
Stora	ge of Chemical Waste							
4.12	Proper "Chemical Waste"	sign displayed?		✓				
4.13	Incompatible wastes separ	rated by impermeable partition?		✓				
4.14	-	or receptacle of suitable material (if quantity <50L), or prostoring 110% of the volume of the largest container (if quantity)		<b>√</b>		l		
4.15	Enclosed on 3 sides with n of containers?	no less than 2m in height or height of tallest container / stac	k	<b>√</b>		l		
4.16	Properly stored and locked	d in designated area with adequate ventilation?		<b>√</b>				
4.17	Storage area paved with co	oncrete and kept clean and dry?		<b>√</b>				
4.18	Cover provided for outdoo	or storage area?		<b>√</b>				
4.19	Chemical waste collected l	by licensed collector?		<b>√</b>		l		
Liqui	d Waste Storage							
4.20	Storage area provided with	h permeation-proof floor or surface?		<b>√</b>		l		
4.21		cture sufficient to accommodate contents of the volume of the material in storage?		<b>√</b>		l		

## SITE INSPECTION CHECKLIST



4.22	Walls or partitions of stacked container storage area constructed of impermeable material?	
<u>5. Laı</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>ners</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?	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

 Drip tray was observed to have been placed under the oil containers. The oil containers were also observed to have been re-located away from the drainage.



(Observed on 24 March 2021)



(Observed on 20 April 2021)

### Signatures:

ET Representative:

M

Name: Chris LO

Date: 2021/04/20

Operator Representative:

M

Name: May Wu

Date: 2 8 APR 2021

Tenant Representative:

te-f

Name:

Date:

Kenny Kwan 29 Apr 2021 IEC Representative:

Name: Hitton TAM

Date: 26-04-2021



	Inspection Date:         2021/05/26         Time:         11:10           Lot Number:         P8         Tenant:         On Fat Lung	Inspected by: Charles YUEN, Timmy WONG
Weat	her  Condition: Sunny Fine Overcast Drizzle  Temperature: 31 °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	nter Quality	N/A Yes No Remarks  No wastewater is generated from recycling
2.1	Valid Effluent Discharge Licence available?	process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	No wastewater is generated from recycling
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	process
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Story I was a wall-bla for my hard of
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water was observed



2.13	Drainage from maintenance area discharged via oil interceptor?	<b>√</b>			Not required
	a) Oil and grease removed regularly?	<b>✓</b>			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?	<b>√</b>			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?	<b>√</b>			Not required
	a) SP Licence conditions / monitoring requirements comply?	<b>✓</b>			
3.2	Operate without generation of noticeable odour?		✓		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	<b>✓</b>			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	<b>√</b>			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	<b>√</b>			Not required
	a) Monitoring frequency met the licence requirement?	<b>✓</b>			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	<b>✓</b>			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		<b>√</b>		
3.6	Open burning prohibited?		<b>✓</b>		
3.7	Emission from chimney or powered plant free of black smoke?		<b>√</b>		
3.8	Vehicles and equipment switched off while not in use?		<b>√</b>		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	<b>√</b>			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>√</b>			Not required
3.11	Air pollution control system properly maintained and function normally?		<b>√</b>		Via enclosure
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>√</b>			
	a) Obtained approval for the use of controlled refrigerant?	<b>√</b>			
	b) If yes, record of refrigeration equipment service available?	<b>√</b>			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<b>✓</b>			
3.14	Public road around site entrance kept clean and free from dust?		<b>√</b>		
3.15	Materials transported on trucks covered?	✓			Not observed



3.16	Truck loads to a level within the side and tail b	poards?		✓			Not observed	
3.17	Stockpiles of dusty materials covered or regula	arly watered?			<b>✓</b>			
3.18	Major dust source(s): Wind erosion	on	Vehic	le/equip	ment m	oveme	ent	
	Loading/uni	loading of materials	✓ Others	s: <u>1</u>	n/a			
4. Wa	. Waste / Chemical Management							
Gener	<u>ral</u>		1	N/A	Yes	No	Remarks	
4.1	Registered as chemical waste producer?				<b>✓</b>			
4.2	Sufficient receptacles (e.g. rubbish bins) availa	able?			<b>√</b>			
4.3	Disposed of regularly and properly?				<b>✓</b>			
4.4	Sorting of materials on-site for reuse or dispos	al to designated outlet?			<b>√</b>			
4.5	Records of quantities of waste generated, recy	cled and disposed properly kept?			<b>✓</b>		Verified via quarterly report	
4.6	Collection of sludge by licensed collector at re	gular 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 u	se of absorbent?		✓				
4.10	Obtained approval for the use of chemical was	ste 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	e partition?		✓				
4.14	Containers kept in cabinet or receptacle of suit with drip trays capable of storing 110% of the			<b>√</b>				
4.15	Enclosed on 3 sides with no less than 2m in he of containers?	eight or height of tallest container / stack		✓				
4.16	Properly stored and locked in designated area	with adequate ventilation?		<b>√</b>				
4.17	Storage area paved with concrete and kept clear	an and dry?		<b>√</b>				
4.18	Cover provided for outdoor storage area?			✓				
4.19	Chemical waste collected by licensed collector	?		✓				
<u>Liqui</u>	id Waste Storage							
4.20	Storage area provided with permeation-proof f	Floor or surface?		<b>√</b>				
4.21	Capacity of retention structure sufficient to ac largest container or 20% volume of the materia			✓				



4.22	Walls or partitions of stacked container	storage area constructed of impermeable materia	1?	
5. La	ndfill Gas (LFG) (within LFG Consulte	ntion Zone)	N/A Yes No	Remarks
5.1	Alert workers and visitors of possible L	FG hazards?		
5.2	Smoking and open fires prohibited?		_ / _	
<u>6. Ot</u>	hers		N/A Yes No	Remarks
6.1	Works confined within lot boundaries?		/	
6.2	Damage to surrounding areas avoided?		✓	
6.3	Site lighting designed to avoid glare to	surrounding receivers?	✓ <u> </u>	
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?	<b>✓</b>	
6.7	Valid calibration certificate for any mor	nitoring equipment?	✓ <u> </u>	Not required
6.8	Valid licence(s) obtained for manufactu	ire or storage of dangerous goods?	✓ <u> </u>	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?	✓ <u> </u>	
	d) Proper labelling provided?			
	e) Dangerous goods properly packaged	?	✓ <u> </u>	
Rem	arks:			
New	Observations			
	No major environmental deficiency wa	s observed.		
Sign	atures:	3.30		
ET F	Representative:	Operator Representative:	Tenant Representative:	IEC Representative:
l	Nomber		SEA	74n
Name	: Charles YUEN	Name: May Wu	Name: Alas y	Name: Halton TAM
	2021/05/26	Date: 15 JUN 2021	Date: 2021-6-10	Pate: 2021-06-07



	Inspection Date:         2021/06/23         Time:         10:40           Lot Number:         P8         Tenant:         On Fat Lung	Inspected by: Charles YUEN, Timmy WONG
Weat		
	Condition: Sunny Fine Vovercast Drizzle  Temperature: 26 °C Humidity: High  Wind: Calm V 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?	No wastewater is generated from recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	No unatawater is concepted from socialize
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?		<b>✓</b>		
2.16	Temporary stockpiles covered during rainstorms?	✓			No rainstorm during inspection
2.17	Measures to prevent the washing away of sand/silt to drains?		<b>√</b>		
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?	$\checkmark$			
3.2	Operate without generation of noticeable odour?		<b>√</b>		
	a) If odour is detected, can the source be identified?	✓			
	b) Odourous materials covered?	<b>√</b>			
	c) If odour control system is installed, is it operating normally?	✓			
3.3	Dusty materials dampened prior to loading/unloading?	<b>✓</b>			No loading/unloading of dusty materials is observed
3.4	Dust monitoring record available?	✓			Not required
	a) Monitoring frequency met the licence requirement?	✓			
	b) Any exceedance?	✓			
	c) If exceedance is recorded, follow-up action taken?	✓			
3.5	Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?		<b>√</b>		
3.6	Open burning prohibited?		<b>√</b>		
3.7	Emission from chimney or powered plant free of black smoke?		<b>√</b>		
3.8	Vehicles and equipment switched off while not in use?		<b>✓</b>		
3.9	Obtained approval for installation/alteration of furnace, oven or chimney consuming over 25L liquid fuel/hour, or 35kg solid fuel/hour, or 1150MJ gaseous fuel/hour?	✓			Not required
3.10	Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<b>✓</b>			Not required
3.11	Air pollution control system properly maintained and function normally?		✓		Via enclosure
3.12	Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<b>√</b>			
	a) Obtained approval for the use of controlled refrigerant?	✓			
	b) If yes, record of refrigeration equipment service available?	✓			
3.13	Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	✓			



3.14	Public road around site en	ntrance kept clean and free from dust?			/		
3.15	Materials transported on	trucks covered?	_,				Not observed
3.16	Truck loads to a level wit	thin the side and tail boards?	_				Not observed
3.17	Stockpiles of dusty mater	rials covered or regularly watered?					
3.18	Major dust source(s):	Wind erosion	Vehicle	equipm	ent m	noveme	ent
		Loading/unloading of materials	✓ Others:	n/a	a		
4. Wa	aste / Chemical Manager	<u>ment</u>					
Gener	<u>ral</u>		N	A Y	es	No	Remarks
4.1	Registered as chemical w	vaste producer?					
4.2	Sufficient receptacles (e.g	g. rubbish bins) available?					
4.3	Disposed of regularly and	d 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 li	icensed collector at regular intervals?	•				
Packa	aging of Chemical Waste						
4.7	Stored in suitable contain	ner?					
4.8	Container properly closed	d 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	ling of Chemical Waste						
4.11	Provision of chemical wa	aste label?	_				
	a) Label is securely attach	hed and visible?	_				
	b) Label is bilingual and	in proper dimension?	_,				
	c) Information is accurate	e and sufficient?	_				
Storag	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 provef storing 110% of the volume of the largest container (if quant					
4.15	Enclosed on 3 sides with of containers?	no less than 2m in height or height of tallest container / stack	_		][		
4.16	Properly stored and locke	ed in designated area with adequate ventilation?					
4.17	Storage area paved with o	concrete and kept clean and dry?	•				
4.18	Cover provided for outdo	oor storage area?					
4.19	Chemical waste collected	1 by licensed collector?	_		□[		

## SITE INSPECTION CHECKLIST



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?		<b>√</b>		
5.2	Smoking and open fires prohibited?		<b>✓</b>		
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?			✓	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?	<b>√</b>			
	c) Total storage capacity in compliance with relevant statutory requirement?	✓			
	d) Proper labelling provided?	✓			
	e) Dangerous goods properly packaged?	<b>/</b>			

## Remarks:

### New Observation

Oil containers were observed to be storing without drip tray in the workplace area. The tenant was requested to implement mitigation measures, such as providing drip tray, to prevent surface runoff into the public drainage. This item will be reviewed in the next inspection.



(Observed on 23 June 2021)

### SITE INSPECTION CHECKLIST



Signatures:

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name: Charles YUEN

Date: 2021/06/23

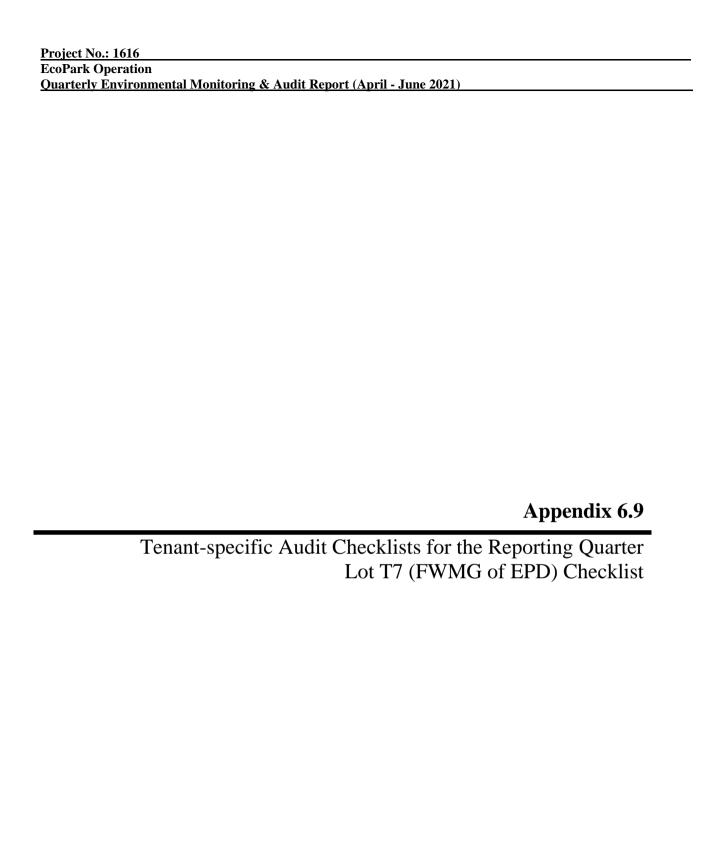
Name:

May Wu

Date:

- 5 JUL 2021

Name: 倒建 3 年 Name: Holfon TAM Date: 2621



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



	Inspection Date:         2021/04/20         Time:         10:20           Lot Number:         T7         Tenant:         FWMG (Wood)	Inspected by: Chris LO, Charles YUEN
Weat		
	Condition: Sunny Fine Overcast Drizzle	
	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 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?	Recycling process has low risk of
2.9	Processes or activities with high risk of contamination located under covered area?	contamination  Stop-logs are available for use by tenant if
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	stop-rogs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



2.13	Drainage from maintenance area discharged via oil interceptor?	✓ 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	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 imperme	eable material?	<b>✓</b>		
5. La	ndfill Gas (LFG) (within LF	G Consultation Zone)		N/A Yes	No	Remarks
5.1	Alert workers and visitors of	possible LFG hazards?		<b>✓</b>		Outside LFG consultation zone
5.2	Smoking and open fires proh	ibited?				
6. Ot	<u>hers</u>			N/A Yes	No	Remarks
6.1	Works confined within lot be	undaries?				
6.2	Damage to surrounding areas	avoided?		✓		
6.3	Site lighting designed to avoi	d glare to surrounding receivers?		<b>✓</b>		
6.4	Materials and machinery stor	ed in an orderly manner?		<b>✓</b>		
6.5	Areas within lot for recycling	activities paved with concrete?		<b>✓</b>		
6.6	Potential stagnant pools clear	ed and mosquito breeding prevented?		<b>✓</b>		
6.7	Valid calibration certificate f	or any monitoring equipment?		✓		No monitoring is required
6.8	Valid licence(s) obtained for	manufacture or storage of dangerous goods?		<b>✓</b>		Not required
	a) Storage area in compliance	with the approved plan?		<b>√</b>		
	b) Storage area is securely lo	cked?		<b>✓</b>		
	c) Total storage capacity in c	ompliance with relevant statutory requirement?		<b>✓</b>		
	d) Proper labelling provided?			<b>✓</b>		
	e) Dangerous goods properly	packaged?		<b>√</b>		
Rema	arks:					
New	Observation					
•	No major environmental defi	ciency was observed.				
Signa	ntures:					
	epresentative:	Operator Representative:	Tenant Representative:			IEC Representative:
0	MI			*		Zh
Name:	Chris LO	Name: May Wu	Name: Joseph	N67		Name: Hitton TAM
Date:	2021/04/20	Date: 28 APR 2021	Date: 29 - 4.	-21	1	Date: 26-64-2021



	Inspection Date:         2021/05/26         Time:         10:50           Lot Number:         T7         Tenant:         FWMG (Wood)	Inspected by: Charles YUEN, Timmy WONG
Weat	her  Condition: Sunny Fine Overcast Drizzle	Rain Storm Hazy
	Temperature: 31 °C Humidity: High	✓ Moderate Low
	Wind: Calm ✓ Light Breeze Strong	
1. Ge	<u>neral</u>	N/A Yes No Remarks
1.1	Environmental Permit (EP) for Tenant displayed at entrances/exits?	✓ EP for tenant is not required
1.2	Environmental Policy documented?	✓ 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 the recycling process
	a) Sampling record available?	
	b) Monitoring frequency met the licence requirement?	
	c) Monitoring result comply with the licence requirement?	
	d) If exceedance is recorded, any follow-up action taken?	
2.2	Provision of wastewater treatment facility (WTF) prior to discharge?	
	a) Adequate capacity?	
	b) Properly maintained and function normally?	
2.3	Surface run-off control measures in place and adequately maintained?	
2.4	Surface run-off discharging into drainage system?	
2.5	All manholes covered?	
2.6	Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	
2.7	Storage of materials and equipment located away from water bodies?	
2.8	Drainage system well maintained to prevent flooding or overflow?	
2.9	Processes or activities with high risk of contamination located under covered area?	Recycling process has low risk of contamination
2.10	Installation of stop-logs in perimeter drainage system for uncovered areas where recovery process with potentially high level of contamination is carried out?	Stop-logs are available for use by tenant if needed.
2.11	Equipment oil and lubrication replacements performed only in bunded maintenance area?	Replacement activity is not observed
2.12	Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	No contaminated water is observed



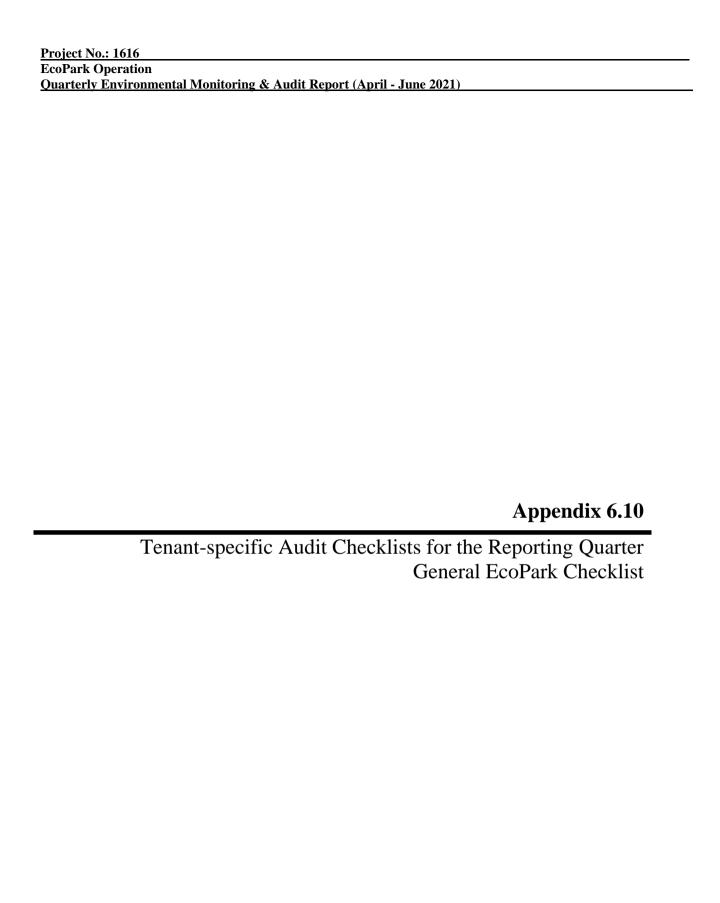
2.13	Drainage from maintenance area discharged via oil interceptor?	✓			Not required
	a) Oil and grease removed regularly?	✓			
	b) Collected by licensed collector?	$\checkmark$			
2.14	Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<b>√</b>			Not required
2.15	Bulk cargo and materials packed properly?	✓			
2.16	Temporary stockpiles covered during rainstorms?	✓			No 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?	<b>✓</b>			
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?		<b>√</b>		
3.15	Materials transported on trucks covered?	✓			Not observed



3.16	Truck loads to a level with	hin the side and tail boards?		<b>√</b>		Not observed
3.17	Stockpiles of dusty materi	ials covered or regularly watered?	Γ	<b>✓</b>		Dampening of waste wood affects the wood quality and is therefore not applicable
3.18	Major dust source(s):	Wind erosion	Vehic	le/equipment	movem	ent
		Loading/unloading of materials	✓ Others	s: <u>n/a</u>		
4. Wa	aste/Chemical Managen	nent				
Gener	<u>ral</u>		]	N/A Yes	No	Remarks
4.1	Registered as chemical wa	aste producer?		<b>√</b>		No chemical waste is observed
4.2	Sufficient receptacles (e.g	rubbish bins) available?		<b>√</b>		-
4.3	Disposed of regularly and	properly?		<b>√</b>		
4.4	Sorting of materials on-sit	te for reuse or disposal to designated outlet?		<b>√</b>		
4.5	Records of quantities of w	vaste generated, recycled and disposed properly kept?		<b>√</b>		
4.6	Collection of sludge by lic	censed collector at regular intervals?		<b>✓</b>		Not required
Packa	aging of Chemical Waste					
4.7	Stored in suitable contained	er?		<b>√</b>		
4.8	Container properly closed	or sealed?		<b>√</b>		
4.9	Spillage cleaned up immed	diately through the use of absorbent?		<b>√</b>		
4.10	Obtained approval for the	use of chemical waste container >450L?		<b>√</b>		
Label	ling of Chemical Waste					
4.11	Provision of chemical was	ste label?		<b>√</b>		
	a) Label is securely attach	ed and visible?		<b>√</b>		
	b) Label is bilingual and in	n proper dimension?		<b>√</b>		
	c) Information is accurate	and sufficient?		<b>√</b>		
Storag	ge of Chemical Waste					
4.12	Proper "Chemical Waste"	sign displayed?		<b>√</b>		
4.13	Incompatible wastes separ	rated by impermeable partition?		<b>√</b>		
4.14		t or receptacle of suitable material (if quantity <50L), or provisoring 110% of the volume of the largest container (if quant		<b>/</b>		
4.15	Enclosed on 3 sides with a of containers?	no less than 2m in height or height of tallest container / stack		<b>√</b>		
4.16	Properly stored and locked	d in designated area with adequate ventilation?		<b>√</b>		
4.17	Storage area paved with c	oncrete and kept clean and dry?		<b>√</b>		
4.18	Cover provided for outdoo	or storage area?		<b>√</b>		-
4.19	Chemical waste collected	by licensed collector?		<b>√</b>		
Liquid Waste Storage						
4.20	Storage area provided with	h permeation-proof floor or surface?		<b>√</b>		
4.21		cture sufficient to accommodate contents of the volume of the material in storage?		<b>√</b>		



4.22	Walls or partitions of stacke	ed container storage area constructed of imperme	eable material?				
5. La	ndfill Gas (LFG) (within Ll	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	<u>hers</u>			N/A Yes No Remarks			
6.1	Works confined within lot b	ooundaries?					
6.2	Damage to surrounding area	as avoided?					
6.3	Site lighting designed to ave	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 clear	ared and mosquito breeding prevented?					
6.7	7 Valid calibration certificate for any monitoring equipment?			No monitoring is required			
6.8	Valid licence(s) obtained for	r manufacture or storage of dangerous goods?		✓ Not required			
	a) Storage area in complian	ce with the approved plan?					
	b) Storage area is securely l	ocked?		<u> </u>			
	c) Total storage capacity in	compliance with relevant statutory requirement	?				
	d) Proper labelling provided	1?		<u> </u>			
	e) Dangerous goods properl	y packaged?					
Rema	arks:						
New	<u>Observation</u>						
	No major environmental de	ficiency was observed.					
Signa	ntures:						
ET R	epresentative:	Operator Representative:	Tenant Representative:	IEC Representative:			
l	Nomber			- 74n			
Name:	Charles YUEN	Name: May Wu	Name: Joseph	NG Name: Halton TAM			
Date:	2021/05/26	Date: 15 JUN 2021	Date: 24-6	-21 Date: 2021-06-07			



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

Date: 2021/04/20

## SITE INSPECTION CHECKLIST



Inspection Date:	2021/04/20 Time:	9:40 - 12:40 Inspected by:	Chris LO, Charles YUEN			
Lot Number:	n/a Tenant:	n/a				
<u>Weather</u>						
Condition:	✓ Sunny Fine Ove	ercast Drizzle Rain	Storm			
Temperature:	22 °C Hu	ımidity: High ✓ Moderate	Low			
Wind:	Calm Light Bre	eeze Strong				
New Observation						
HKBRC						
· No major environme	ental deficiency was observed.					
<u>Baguio</u>						
· No major environme	ental deficiency was observed.					
<u>FWMG</u>						
· No major environmental deficiency was observed.						
Other Areas						
· No major environmental deficiency was observed.						
Signatures:						
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:			
MI						
Name: Chris LO	Name: May Wu	Name:	Name:			

Date:

Date:

2 8 APR 2021



Inspection Date:	2021/05/26	Time:	10:15 - 13:15	Inspected by:	Charles YUEN, Timmy WONG	
Lot Number:	n/a	Tenant:	n/a			
Weather						
Condition:	Sunny	Fine O	vercast Drizzle	✓ Rain	Storm Hazy	
Temperature:	31 °C	H	lumidity: High	✓ Moderate	Low	
Wind:	Calm ✓	Light B	reeze Strong			
New Observation						
<u>HKBRC</u>						
· No major environme	ental deficiency was obse	erved.				
<u>Baguio</u>						
No major environmental deficiency was observed.						
<u>FWMG</u>						
No major environmental deficiency was observed.						
Other Areas						
No major environmental deficiency was observed.						
Signatures:						
ET Representative:	Operator F	Representative:	Tenant Represe	ntative:	IEC Representative:	
Member		$\mathcal{M}$			Name: Halton TA	
Name: Charles YUEN	Name:	May Wu	Name:		Name: Halton TA	NU
Date: 2021/05/26	Date:	5 JUN 2021	Date:		Date: 2021-06-07	



Inspection Date:  Lot Number:	2021/06/23   Time:	09:45 - 12:45 Inspected by:	Charles YUEN, Timmy WONG			
Weather						
Condition:	Sunny Fine V Ov	ercast Drizzle Rain	Storm			
Temperature:		umidity: High Moderate	Low			
Wind:	Calm	eeze Strong				
New Observation						
HKBRC						
· No major environm	ental deficiency was observed.					
Baguio						
No major environmental deficiency was observed.						
<u>FWMG</u>						
No major environmental deficiency was observed.						
Other Areas						
No major environmental deficiency was observed.						
Signatures:						
ET Representative:	Operator Representative:	Tenant Representative:	IEC Representative:			
Chember						
Name: Charles YUEN	Name: May Wu	Name:	Name:			
Date: 2021/06/23	Date: - 5 JUL 2021	Date:	Date:			