

Issue No. : Issue 1  
Issue Date : July 2018  
Project No. : 1260

## **ECOPARK OPERATION**

### **QUARTERLY ENVIRONMENTAL MONITORING & AUDIT REPORT (APRIL – JUNE 2018)**

Prepared By:

**ALLIED ENVIRONMENTAL CONSULTANTS LTD.**

**COMMERCIAL-IN-CONFIDENCE**

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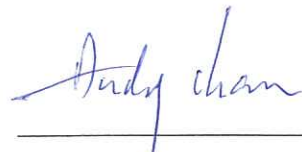
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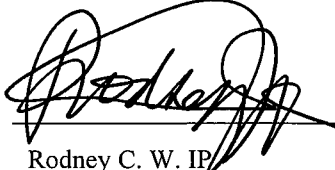
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## EXECUTIVE SUMMARY

### 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/71/13 Provision of Management Services for EcoPark 2014* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30<sup>th</sup> October 2014.

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/E).

This is the forty-fifth (45<sup>th</sup>) quarterly EM&A report prepared for the operation phase of EcoPark and covers the quarter from April to June 2018. In the reporting quarter, there were eleven tenants in EcoPark Phase 1 and Phase 2, and one operator of WEEE Refurbishment and WEEE.PARK in EcoPark Phase 2. The details are provided as below:

Phase 1 tenants comprise:

- Champway Technology Limited (Champway) – Waste cooking oil
- Shiu Wing Steel Limited (Shiu Wing) – Waste metals
- Hong Kong Biomass (Wood) Collect and Recycle Company Ltd. (HK Biomass) – Waste wood
- Li Tong Group (Li Tong) – Waste Electrical and Electronic Equipment (WEEE) (Tenancy expired on 14<sup>th</sup> January 2018, but was extended till 14<sup>th</sup> July 2018 under a Supplemental Tenancy Agreement dated 27<sup>th</sup> February 2018)
- Hong Kong Telford Envirotech Group Ltd (Telford) / HP Telford Envirotech Group Limited (HP Telford) – Waste plastics

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
- SSK Metal Ltd (SSK) – Waste lead-acid batteries
- South China Reborn Resources (Zhongshan) Co Ltd (South China) – Food waste

- WEEE Refurbishment operated by Alba Integrated Waste Solutions (Hong Kong) Ltd (WEEE Refurbishment) (Recycling activity at Lot P5 has been suspended after 4<sup>th</sup> June 2018 and possession of Lot P5 will be returned to EPD after site clearance) – WEEE
- WEEE.PARK operated by Alba Integrated Waste Solutions (Hong Kong) Ltd (WEEE.PARK) – WEEE

Recycling activities of WEEE Refurbishment (until 4<sup>th</sup> June 2018), WEEE.PARK and the following nine tenants were audited in the reporting quarter: Champway, Shiu Wing, HK Biomass, Telford, K.Wah, E.Tech, On Fat Lung, Chung Yue and South China. Lot under development by SSK and Li Tong, and lot under clearance by WEEE Refurbishment (after 4<sup>th</sup> June 2018) were inspected but not audited under the EM&A programme during the reporting quarter, as no recycling activities had conducted. No recycling activity has been carried out in Li Tong since 1<sup>st</sup> November 2017, and demolition and lot reinstatement is in progress. Tenancy of Li Tong had expired on 14<sup>th</sup> January 2018, but was extended till 14<sup>th</sup> July 2018 under a Supplemental Tenancy Agreement dated 27<sup>th</sup> February 2018. Recycling activity of WEEE Refurbishment at Lot P5 has been suspended after 4<sup>th</sup> June 2018 and possession of Lot P5 will be returned to EPD after site clearance. Operation of HK Biomass has been suspended after fire incident since 5<sup>th</sup> June 2015. Tenancy of Telford expired on 29<sup>th</sup> June 2018. The corresponding lot has been taken over by a new tenant, HP Telford, and the tenancy took effect on 30<sup>th</sup> June 2018.

In this reporting quarter, site inspections were conducted by the Operator and the ET on 19<sup>th</sup> April, 16<sup>th</sup> May and 20<sup>th</sup> June 2018. IEC also carried out random site audits on 19<sup>th</sup> April and 20<sup>th</sup> June 2018. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 16<sup>th</sup> May 2018.

### Throughput of Materials / Waste Generated

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

Material Type	Waste Input (tonnes)	Product Output <sup>(4)</sup> (tonnes)	Waste Disposed <sup>(4)</sup> (tonnes)
Waste Organic Food	1,168	624	513
Waste Ferrous Metals	44,096	39,145	218
Waste Wood	151	239	-
Waste Electronics	381	492	21
Waste Plastics	81	12	-
Construction Waste	3,149	15,590	231
Waste Glass	290		
Waste Rubber Tyres	50		

#### 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.

### **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 20<sup>th</sup> June 2018 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.

### **Future Key Issues**

No key issues are anticipated in the next reporting quarter.

## 1 PROJECT BACKGROUND

### 1.1 Project Overview

- 1.1.1 In the document "A Policy Framework for the Management of Municipal Solid Waste (2005 –2014)", the government set out a comprehensive policy to support the recycling industry. This included allocating suitable land, encouraging research and development, introducing environmental legislation and providing effective support measures. In May 2013, the Environment Bureau launched “Hong Kong Blueprint for Sustainable Use of Resources 2013 – 2022”, which promised continuing support for the recycling industry.
- 1.1.2 EcoPark was developed to support the local recycling industry by providing long-term land at affordable rents, thereby encouraging investment in advanced technology and value-added recycling processes.
- 1.1.3 EcoPark, as shown in **Figure 1-1**, has been developed in Tuen Mun Area 38 in two phases (Phase 1 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/71/13 Provision of Management Services for EcoPark 2014* was awarded to Urban Property Management Limited (UPML) by Environmental Protection Department (EPD) effective from 30<sup>th</sup> October 2014.
- 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/E). Mott MacDonald Hong Kong Limited (MottMac) 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 one operator of WEEE Refurbishment and WEEE.PARK and eleven tenants in EcoPark:
- Nine active tenants (Champway, Shiu Wing, HK Biomass, Telford, Chung Yue, K.Wah, South China, E.Tech and On Fat Lung) who have carried out full recycling operations. Operation of HK Biomass has been suspended after fire incident since 5<sup>th</sup> June 2015. Tenancy of Telford expired on 29<sup>th</sup> June 2018. The corresponding lot has been taken over by a new tenant, HP Telford, and the tenancy took effect on 30<sup>th</sup> June 2018;

- Waste Management Policy Group (WMPG) of EPD has taken possession of Lot Nos. P2, P3, P4 and P5 and handed over to Alba Integrated Waste Solutions (Hong Kong) Ltd. (Alba IWS) to carry out operation of WEEE.PARK (at Lots Nos. P2, P3, P4) and WEEE Refurbishment (at Lot P5). Recycling activity of WEEE Refurbishment at Lot P5 has been suspended after 4<sup>th</sup> June 2018 and possession of Lot P5 will be returned to EPD after site clearance;
- One tenant (SSK) who is carrying out plant construction; and
- One tenant (Li Tong) whose tenancy was expired on 14<sup>th</sup> January 2018, but was extended till 14<sup>th</sup> July 2018 under a Supplemental Tenancy Agreement dated 27<sup>th</sup> February 2018. No recycling activity has been carried out in Li Tong since 1<sup>st</sup> November 2017, and demolition and lot reinstatement is in progress.

### 1.3 Project Organization 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.
<i>Project Proponent – EPD</i>			
Principal EPO	Mr. Andy S.W. CHAN	andychan@epd.gov.hk	2872 1720
<i>Operator – UPML</i>			
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
<i>IEC – Mott MacDonald</i>			
IEC	Ir. Eric CHING	eric.ching@mottmac.com	2828 5757
<i>ET – AEC</i>			
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

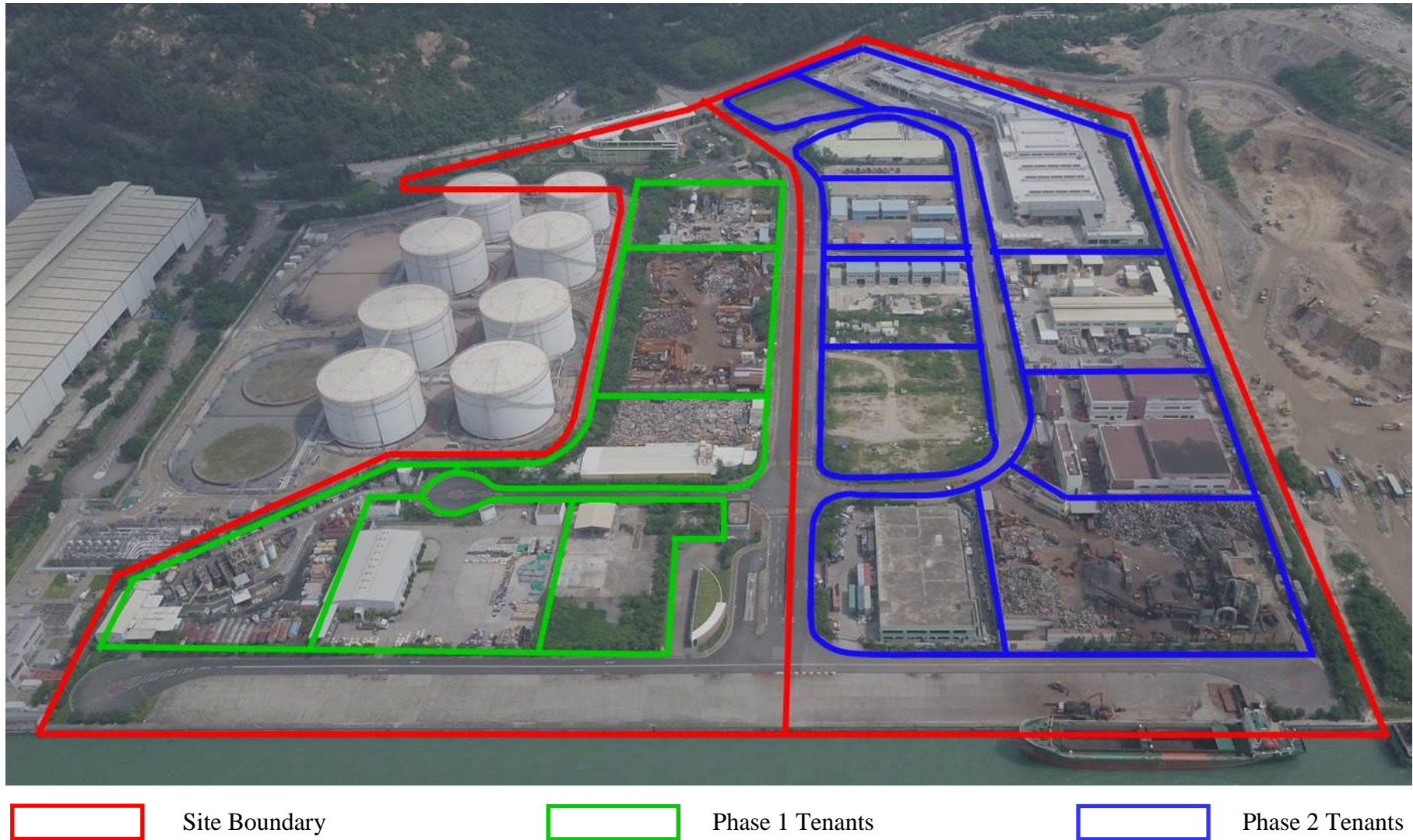


Figure 1-2 Organisation Chart of UPML

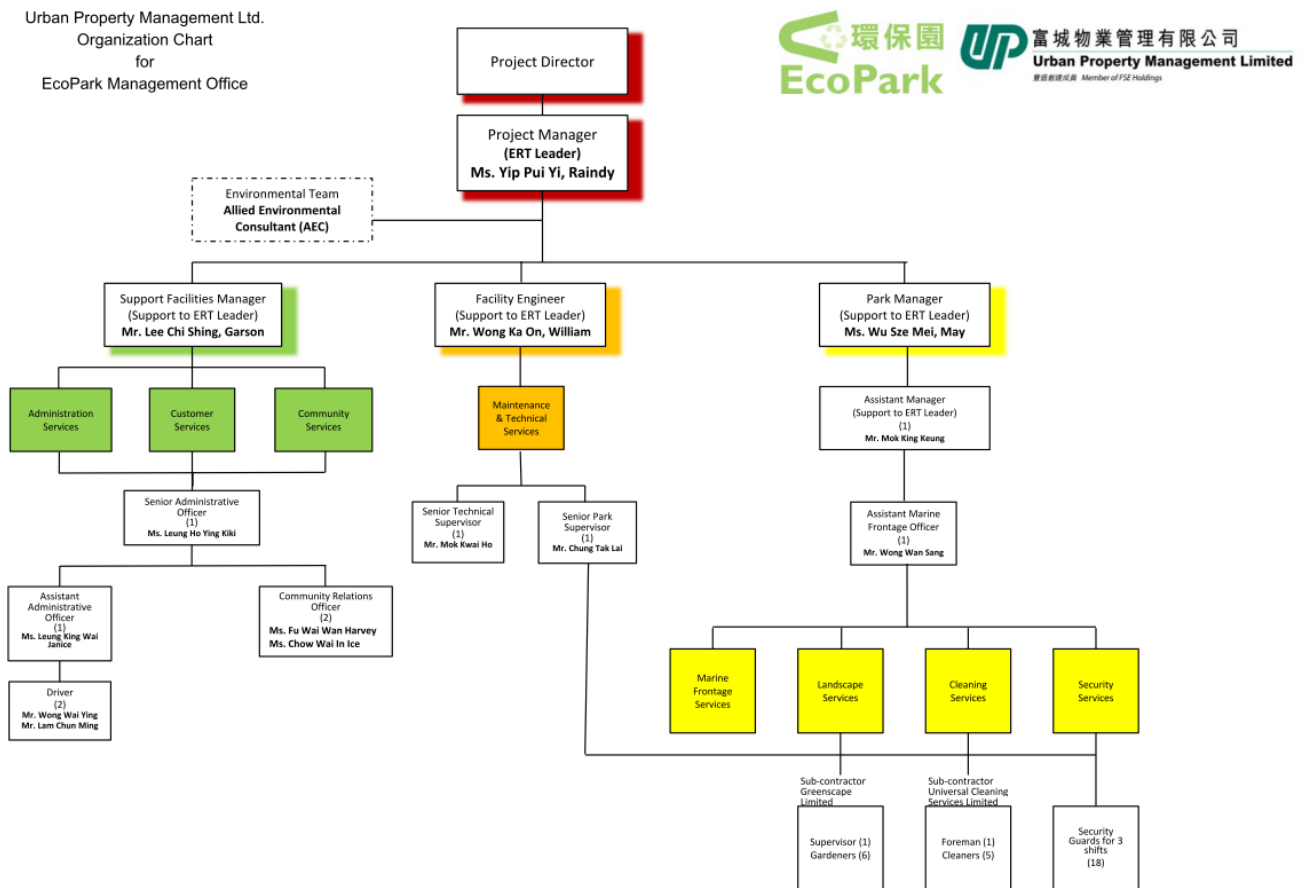
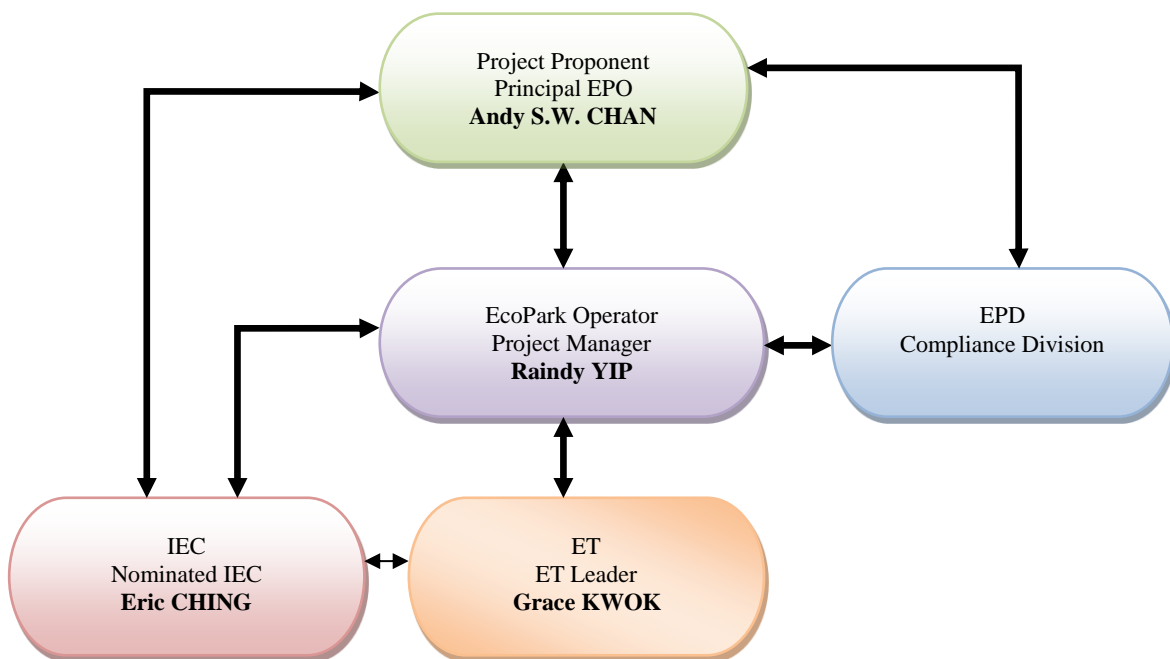


Figure 1-3 Organisation Chart of EM&A Works (Operation)



## 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	Type	Locations
EP1-1	LFG vent pipe	Inside the landscaping area of Administration Building
EP1-2	Service void	PCCW below-ground chamber outside Lot EP08-01
EP1-3	Service void	HGC Broadband below-ground chamber outside Lot EP08-03
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
Oxygen (O <sub>2</sub> )	Action Level <19% O <sub>2</sub>	<ul style="list-style-type: none"> <li>Ventilate trench/void to restore O<sub>2</sub> to &gt;19%</li> </ul>
	Limit Level <18% O <sub>2</sub>	<ul style="list-style-type: none"> <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 (CH <sub>4</sub> )	Action Level >10% LEL	<ul style="list-style-type: none"> <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>
	Limit Level >20% LEL	<ul style="list-style-type: none"> <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>
Carbon Dioxide (CO <sub>2</sub> )	Action Level >0.5% CO <sub>2</sub>	<ul style="list-style-type: none"> <li>Ventilate to restore CO<sub>2</sub> to &lt;0.5%</li> </ul>
	Limit Level >1.5% CO <sub>2</sub>	<ul style="list-style-type: none"> <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

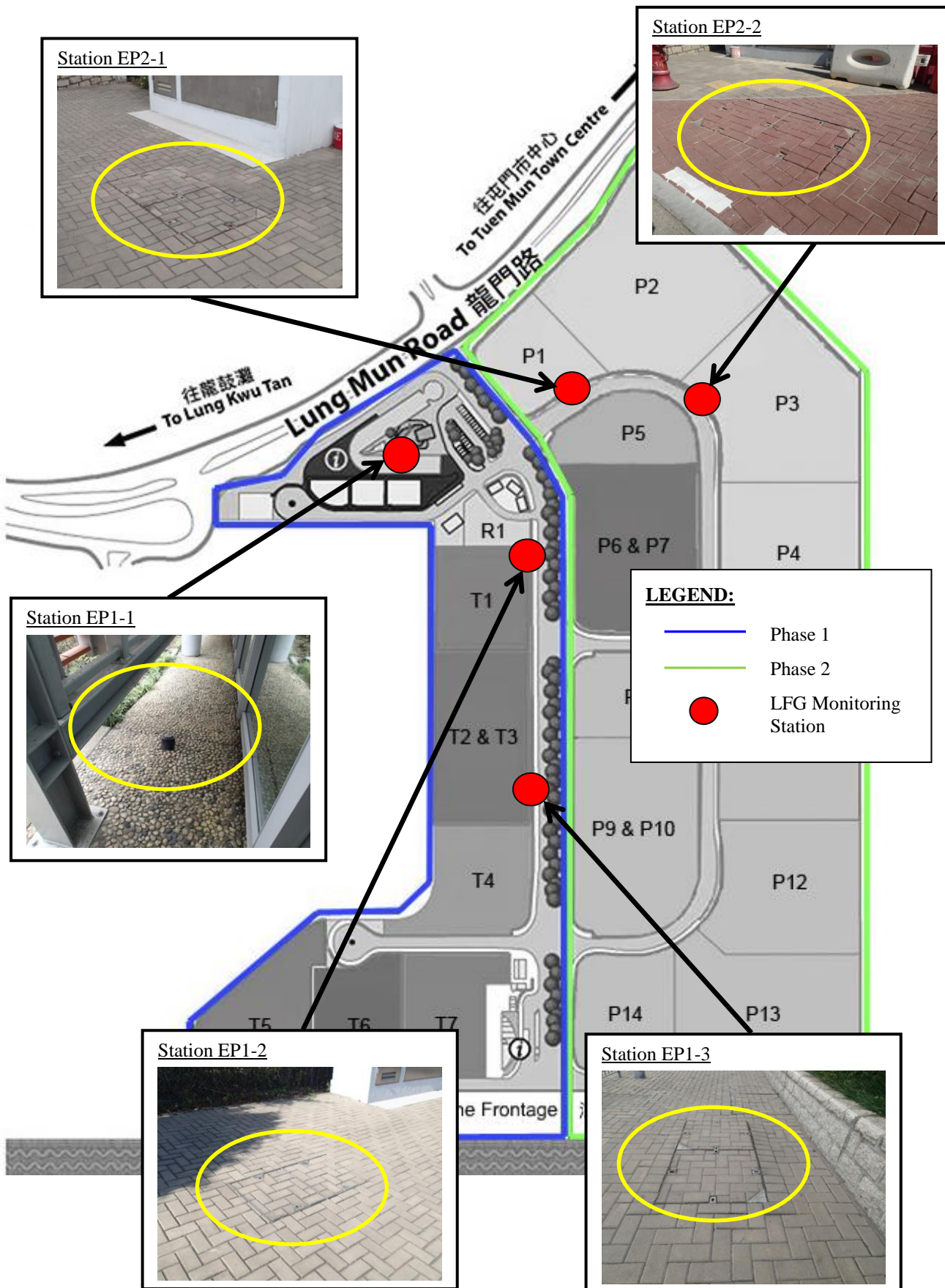
### 2.4 Environmental Mitigation Measures

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





### 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 3.13*. Brief descriptions of the active tenants are provided from *Sections 3.2 to 3.12*.

3.1.2 In the reporting quarter:

- No recycling activity has been carried out in Li Tong since 1<sup>st</sup> November 2017, and demolition and lot reinstatement is in progress. Tenancy of Li Tong expired on 14<sup>th</sup> January 2018, but was extended till 14<sup>th</sup> July 2018 under a Supplemental Tenancy Agreement dated 27<sup>th</sup> February 2018;
- HK Biomass has suspended the operation after fire incident since 5<sup>th</sup> June 2018;
- Tenancy of Telford expired on 29<sup>th</sup> June 2018. Lot T1 has been taken over by a new tenant, HP Telford, and the tenancy took effect on 30<sup>th</sup> June 2018.
- SSK carried out plant design; and
- Recycling activity of WEEE Refurbishment at Lot P5 has been suspended after 4<sup>th</sup> June 2018 and possession of Lot P5 will be returned to EPD after site clearance.

#### 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. Also, the tenant adopted “tankered away” approach for handling of industrial effluent arising from biodiesel production instead of discharging into foul sewer.

#### 3.3 Shiu Wing Steel Limited

- **Lot No.:** T2, T3 (Phase 1)
- **Lot Size:** Approx. 9,500m<sup>2</sup>
- **Activity:** Recycling of Waste Metals
- **Recycling Process:** Turn waste metals into light ferrous scrap and heavy ferrous scrap by sorting, baling and shearing.

3.3.1 In this reporting quarter, waste metal was recycled.

#### 3.4 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 Wood
- **Recycling Process:** Recycle waste wood to wood fuel pellets. Ferrous metals will be separated by magnets.

3.4.1 In this reporting quarter, waste wood was recycled; while the tenant has suspended the operation after fire incident since 5<sup>th</sup> June 2018.

### 3.5 Li Tong Group

- **Lot No.:** T6 (Phase 1)
- **Lot Size:** Approx. 6,500m<sup>2</sup>
- **Activity:** Recycling of WEEE
- **Recycling Process:** Manually dismantling of WEEE into metals (ferrous materials, aluminium, etc.) and non-metals (fibres, plastics, etc.). Manually dismantling of Cathode Ray Tube (CRT) glass and Liquid Crystal Display (LCD) panels would be carried out upon request.

3.5.1 In this reporting quarter, there has been no recycling activity since 1<sup>st</sup> November 2017, and demolition and lot reinstatement is in progress. The tenancy expired on 14<sup>th</sup> January 2018, but was extended till 14<sup>th</sup> July 2018 under a Supplemental Tenancy Agreement dated 27<sup>th</sup> February 2018.

### 3.6 Hong Kong Telford Envirotech Group Limited / 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 plastics

3.6.1 In this reporting quarter, waste plastic was recycled; while the tenancy expired on 29<sup>th</sup> June 2018.

3.6.2 The lot has been taken over by a new tenant, HP Telford Envirotech Group Limited, and the tenancy took effect on 30<sup>th</sup> June 2018. No recycling activity was carried out.

### 3.7 WEEE Refurbishment at Lot P5

- **Lot No.:** P5 (Phase 2)
- **Lot Size:** Approx. 5,000 m<sup>2</sup>
- **Activity:** Recycling of WEEE

- **Recycling Process:** WEEE will be sorted on site first. WEEE suitable for reuse will be repaired and refurbished, whilst those irreparable / not suitable for repair will be collected by local contractors designated by WMG.

3.7.1 In this reporting quarter, WEEE was recycled until 4<sup>th</sup> June 2018. Recycling operation ceased and Lot P5 will be returned to EPD after site clearance.

### 3.8 Chung Yue Steel Group Company Limited

- **Lot No.:** P13 (Phase 2)
- **Lot Size:** Approx. 100,000 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

3.8.1 In this reporting quarter, waste metal was recycled.

### 3.9 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.

3.9.1 In this reporting quarter, waste construction materials and waste glasses were recycled.

### 3.10 South China Reborn Resources (Zhongshan) Company Ltd.

- **Lot No.:** P12 (Phase 2)
- **Lot Size:** Approx. 9,000 m<sup>2</sup>
- **Activity:** Recycling of Organic Waste (Food Waste)
- **Recycling Process:** Food waste will be segregated. The recyclable portion will undergo deodorisation, dewatering, shredding, fermentation and drying to produce high protein animal feed for livestock farming and aquaculture.

3.10.1 In this reporting quarter, food waste was recycled. Also, the tenant adopted “tankered away” approach for handling of industrial effluent arising from the recycling of food waste instead of discharging into foul sewer.

### 3.11 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/plastic/various metals, recovery of screen/monitor stand/refrigerant/oil/hazardous materials, and shredding of casing.

3.11.1 In this reporting quarter, WEEE was recycled.

### 3.12 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.

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

### 3.13 Throughput Statistics

3.13.1 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.

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

**Table 3.1 Throughput Statistics for the Reporting Quarter**

Material Type	Waste Input (tonnes)	Product Output <sup>(4)</sup> (tonnes)	Waste Disposed <sup>(4)</sup> (tonnes)
Waste Organic Food	1,168	624	513
Waste Ferrous Metals	44,096	39,145	218
Waste Wood	151	239	-
Waste Electronics	381	492	21
Waste Plastics	81	12	-
Construction Waste	3,149	15,590	231
Waste Glass	290		
Waste Rubber Tyres	50	48	-

**Notes:**

- 1) The throughput data presented above is the best available data and has been rounded off to the nearest whole tonne for presentation.

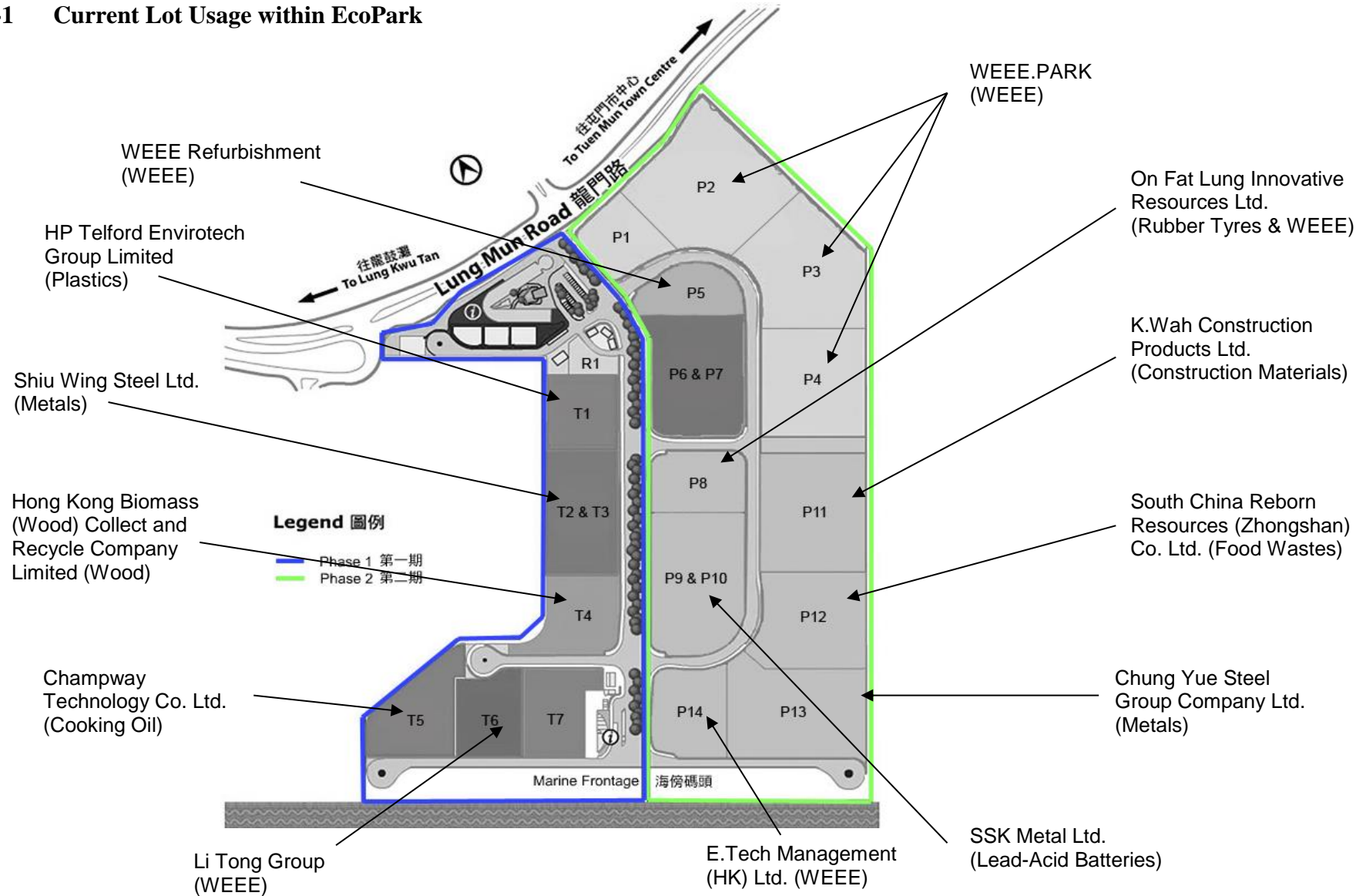
- 2) The total product output may not be the same as the waste input due to processing of materials that were received before the reporting quarter and were stored within the lots.
- 3) Waste disposal refers to the disposal of general refuse (i.e. packaging) and/or chemical waste.
- 4) Since the recycling 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.

3.13.3 Detailed throughput figures of the reporting quarter are provided in *Appendix 3.1*. Updated throughput figures of the previous months are provided in *Appendix 3.2*.

### **3.14 Process Review**

- 3.14.1 Process Review, and maybe 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.
- 3.14.2 Since 2008, twenty one process reviews and three DAs had been approved. Among those, fourteen process reviews and three DAs are related to the current recycling processes in EcoPark as of June 2018. In the reporting period, neither process review nor DA had been approved in the reporting period. Full set of the completed PRCs and DAs are submitted separately to relevant authorities in EPD.

Figure 3-1 Current Lot Usage within EcoPark



## **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*.
- 4.1.2 By the end of June 2018, WEEE Refurbishment, WEEE.PARK and nine tenants (Champway, Shiu Wing, HK Biomass, Telford, K.Wah, E.Tech, Chung Yue, South China 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 20<sup>th</sup> June 2018. 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	20 <sup>th</sup> June 2018	10:40	2 minutes	30°C	Sunny
EP1-2		10:28	2 minutes	30°C	Sunny
EP1-3		10:24	2 minutes	30°C	Sunny
EP2-1		10:32	2 minutes	30°C	Sunny
EP2-2		10:35	2 minutes	30°C	Sunny

### 5.2 Monitoring Methodology, Parameters and Equipment

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

**Table 5.2 Parameters and Measurement Ranges for LFG Monitoring**

Parameters	Measurement Ranges
Methane (CH <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. Where possible, 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 One InfraRed Gas Analyser Model GA5000 (serial number G501982) was used for LFG measurements. The gas analyser is calibrated every 6 months. *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**

Station ID	Sampling Date	Monitoring Results				
		Methane (% v/v)	Methane (% LEL)	Oxygen (% v/v)	Carbon Dioxide (% v/v)	Barometric Pressure (mBar)
EP1-1	20 <sup>th</sup> June 2018	0.0	0	19.8	0.1	1008
EP1-2		0.0	0	19.8	< 0.1	1008
EP1-3		0.1	2	19.8	< 0.1	1008
EP2-1		0.0	0	19.9	< 0.1	1008
EP2-2		0.0	0	19.9	< 0.1	1008

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

5.3.4 With reference to the mitigation measure proposed in June 2016 after the record of exceedance event, the cleaning programme of underground utilities for wet season will be continued. The Operator had carried out the cleaning activity for the underground chambers and utility pipes on 31<sup>st</sup> May 2018 as shown in *Figure 5- 1*.

*Figure 5- 1 Cleaning of Underground Chamber and Utility Pipe*



## 6 SUMMARY OF ENVIRONMENTAL AUDIT

### 6.1 General

6.1.1 In the reporting quarter, WEEE Refurbishment (until 4<sup>th</sup> June 2018), WEEE.PARK and nine active tenants were under full operation. As such, specific site inspections were only carried out at the lots of WEEE Refurbishment, WEEE.PARK and these nine tenants. For the vacant lots or lots of those tenants not currently in operation, general site inspections were conducted.

6.1.2 Environmental audits based on the approved site inspection checklist were carried out by the Operator and the ET on 19<sup>th</sup> April, 16<sup>th</sup> May and 20<sup>th</sup> June 2018. IEC random site audits were also carried out on 19<sup>th</sup> April and 20<sup>th</sup> June 2018. A quarterly joint site inspection was carried out by the Operator, the IEC and the ET on 16<sup>th</sup> May 2018. 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
<i>Observations From Previous Reporting Quarters</i>			
15 Mar 2017	The concerned area mentioned with abovementioned oil stain was not provided with permeation-proof floor and partition. As advised by the tenant, the area was used as temporary storage and the containers would be gradually removed from the concerned area within the next two months tentatively.	The tenant was reminded to implement sufficient preventive measures to avoid any accidental spillage during material transfer.	Enclosed storage tanks had been provided in previous months to gradually replace the old glycerin storage containers. And the chemical spillage between the enclosed storage tanks found on 16 <sup>th</sup> May 2018 had been removed as observed during site inspection on 20 <sup>th</sup> June 2018. While the container removal is in progress, the tenant was reminded to implement sufficient measures during material transfer to avoid, or contain if any, accidental spillage. The containers pending removal should be well maintained to avoid potential leakage until completion of the removal process, which will be monitored in the next audit.
<i>Observations From This Reporting Quarter</i>			

Date	Item	Comment	Status
19 Apr 2018	Chemical leakages due to container damage were observed near the lot entrance and the storage area.	The tenant was requested to clear the leakage and the damaged container and dispose of as chemical waste. The tenant was also reminded to inspect the condition of all chemical containers to ensure no leakage will occur, and relocate the containers to designated area for temporary storage or remove all disused chemical from site.	As observed during site inspection on 16 <sup>th</sup> May 2018, broken containers and the associated chemical leakages near the lot entrance and storage area had been removed.
16 May 2018	No new critical issue was identified.		
20 Jun 2018	No new critical issue was identified.		

### 6.3 Shiu Wing Steel Limited

- 6.3.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.2** below. The completed checklists for Shiu Wing are given in **Appendix 6.2**.

**Table 6.2 Environmental Audit Findings for Shiu Wing**

Date	Item	Comment	Status
<i>Observations From Previous Reporting Quarters</i>			
None			
<i>Observations From This Reporting Quarter</i>			
19 Apr 2018	No new critical issue was identified.		
16 May 2018	No new critical issue was identified.		
20 Jun 2018	No new critical issue was identified.		

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

- 6.4.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.3** below. The completed checklist for HK Biomass is given in **Appendix 6.3**.

**Table 6.3 Environmental Audit Findings for HK Biomass**

Date	Item	Comment	Status
<i>Observations From Previous Reporting Quarters</i>			
None			
<i>Observations From This Reporting Quarter</i>			
19 Apr 2018	No new critical issue was identified.		

Date	Item	Comment	Status
16 May 2018	No new critical issue was identified.		
20 Jun 2018	No new critical issue was identified.		

## 6.5 Hong Kong Telford Envirotech Group 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 Telford are given in **Appendix 6.4**.

**Table 6.4 Environmental Audit Findings for Telford**

Date	Item	Comment	Status
<i>Observations From Previous Reporting Quarters</i>			
None			
<i>Observations From This Reporting Quarter</i>			
19 Apr 2018	No new critical issue was identified.		
16 May 2018	No new critical issue was identified.		
20 Jun 2018	No new critical issue was identified.		

## 6.6 WEEE Refurbishment

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

**Table 6.5 Environmental Audit Findings for WEEE Refurbishment at Lot P5**

Date	Item	Comment	Status
<i>Observations From Previous Reporting Quarters</i>			
25 Jan 2017	Vegetation is observed inside and near the perimeter drainage near the entrance of the lot.	The tenant should clear the vegetation to avoid potential blockage of the channel.	As observed during inspection on 20 <sup>th</sup> June 2018, the remaining vegetation has grown and extended into the perimeter drain. The tenant was requested to clear the vegetation that were inside the perimeter drainage near the lot entrance in order to prevent potential blockage of the drainage channel.
<i>Observations From This Reporting Quarter</i>			
19 Apr 2018	No new critical issue was identified.		
16 May 2018	No new critical issue was identified.		

## 6.7 Chung Yue Steel Group Company 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 Chung Yue are given in **Appendix 6.6**.

**Table 6.6 Environmental Audit Findings for Chung Yue**

Date	Item	Comment	Status
<i>Observations From Previous Reporting Quarters</i>			
None			
<i>Observations From This Reporting Quarter</i>			
19 Apr 2018	No new critical issue was identified.		
16 May 2018	No new critical issue was identified.		
20 Jun 2018	No new critical issue was identified.		

## 6.8 K.Wah Construction Products Limited

6.8.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.7** below. The completed checklists for K.Wah are given in **Appendix 6.7**.

**Table 6.7 Environmental Audit Findings for K.Wah**

Date	Item	Comment	Status
<i>Observations From Previous Reporting Quarters</i>			
22 Dec 2017	As advised by the tenant, the wastewater from dust suppression collected by sedimentation pit would be discharged to public stormwater drain, instead of recycled for reuse in the dust suppression system as stated on the approved Process Review Checklist (PRC).	It is opined that such discharge is considered as trade effluent but not “domestic sewage” or “unpolluted water” according to the definition in Section 9(3) of Water Pollution Control Ordinance, and thus shall not be discharged to communal sewer or drain unless a valid Discharge Licence is possessed. The tenant should apply for a Discharge Licence and recycle the wastewater for reuse (i.e. no discharge of trade effluent to be made) before obtaining the Licence.	As observed during site inspection on 20 <sup>th</sup> June 2018, stormwater drain connecting to the perimeter U-channel had been separated into two portions by modifying the invert level of the stormwater drain such that the wastewater from works area will be recycled back to the sedimentation sum-pit for reuse in order to prevent wastewater from overflowing to the perimeter drain. In addition, the construction of the drainage channel connecting the surface drainage at works area to the sedimentation sum-pit had finished to divert the potentially-contaminated surface run-off for water recycling. Although no wastewater was found to be overflowed into perimeter drain during inspection after completion of improvement works, the tenant is reminded to keep track on the performance of the rectified drainage system to ensure no discharge of industrial wastewater will occur.
<i>Observations From This Reporting Quarter</i>			
19 Apr 2018	No new critical issue was identified.		
16 May 2018	No new critical issue was identified.		

Date	Item	Comment	Status
20 Jun 2018	No new critical issue was identified.		

## 6.9 South China Reborn Resources (Zhongshan) Company Limited.

6.9.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in **Table 6.8** below. The completed checklists for South China are given in **Appendix 6.8**.

**Table 6.8 Environmental Audit Findings for South China**

Date	Item	Comment	Status
<i>Observations From Previous Reporting Quarters</i>			
21 Mar 2018	Empty chemical containers were observed being placed in outdoor area.	The tenant was advised to remove empty containers for further disposal or to place them inside the building to prevent potential contamination of rainwater.	As observed during site inspection on 20 <sup>th</sup> June 2018, empty chemical containers had been removed from the outdoor areas to prevent potential contamination of rainwater.
<i>Observations From This Reporting Quarter</i>			
19 Apr 2018	No new critical issue was identified.		
16 May 2018	No new critical issue was identified.		
20 Jun 2018	Dirty water was observed inside and near the stormwater manhole.	The tenant was requested to remove dirty water.	According to the photo records provided by the Operator on the day after site inspection, dirty water had been pumped away from the manhole and the floor had been cleaned. The tenant was reminded to carry out loading/unloading activities in designated area to avoid potential leaking of dirty water, and to ensure all wastewater should be properly collected and stored.

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

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

**Table 6.9 Environmental Audit Findings for E.Tech**

Date	Item	Comment	Status
<i>Observations From Previous Reporting Quarters</i>			
None			
<i>Observations From This Reporting Quarter</i>			

Date	Item	Comment	Status
19 Apr 2018	No new critical issue was identified.		
16 May 2018	No new critical issue was identified.		
20 Jun 2018	No new critical issue was identified.		

## 6.11 WEEE.PARK

- 6.11.1 Audit observations from this reporting quarter are summarised in *Table 6.10* below. The completed checklists for WEEE.PARK are given in *Appendix 6.10*.

**Table 6.10 Environmental Audit Findings for Alba IWS**

Date	Item	Comment	Status
<i>Observations From Previous Reporting Quarters</i>			
None			
<i>Observations From This Reporting Quarter</i>			
19 Apr 2018	No new critical issue was identified.		
16 May 2018	No new critical issue was identified.		
20 Jun 2018	No new critical issue was identified.		

## 6.12 On Fat Lung Innovative Resources Limited

- 6.12.1 Audit observations from this reporting quarter are summarised in *Table 6.11* below. The completed checklists for On Fat Lung are given in *Appendix 6.11*.

**Table 6.11 Environmental Audit Findings for On Fat Lung**

Date	Item	Comment	Status
<i>Observations From Previous Reporting Quarters</i>			
None			
<i>Observations From This Reporting Quarter</i>			
19 Apr 2018	No new critical issue was identified.		
16 May 2018	No new critical issue was identified.		
20 Jun 2018	No new critical issue was identified.		

## 6.13 General Condition of EcoPark

- 6.13.1 Audit observations from previous reporting quarters and this reporting quarter are summarised in *Table 6.12* below. The completed checklists of general site inspection for EcoPark are given in *Appendix 6.12*.

**Table 6.12 General EcoPark Audit Findings**

Date	Item	Comment	Status
<i>Observations From Previous Reporting Quarters</i>			
17 Feb 2017	The tenant of SSK was	(Same as the item)	The tenant was requested



Date	Item	Comment	Status
	requested to provide hoarding of not less than 2.4m where site boundary adjoins road or service lane according to Clause 13(c) of the Schedule of Air Pollution Control (Construction Dust) Regulation.		to provide hoarding along the site boundary. The observation will be followed-up in the next audit.
30 Nov 2017	Open stockpile of dusty materials was observed in the lot of SSK.	The tenant should cover the stockpile with impervious sheet to avoid potential dust dispersal.	Open stockpile of dusty materials was observed during site inspection on 19 <sup>th</sup> April, 16 <sup>th</sup> May and 20 <sup>th</sup> June 2018. The tenant should cover the stockpile with impervious sheet to avoid potential dust dispersal. The observation will be followed-up in the next audit.
<i>Observations From This Reporting Quarter</i>			
19 Apr 2018	During site inspection, no wastewater treatment facility was provided for collection of construction wastewater in the lot of SSK.	The tenant should apply for a Discharge License under Water Pollution Control Ordinance (WPCO) and establish a construction site drainage system, including provision of wastewater treatment facilities to ensure wastewater is treated effectively prior to discharge and compliance with WPCO.	No discharge license and wastewater collection & treatment system was observed during site inspection. The observation will be followed-up in the next audit.
16 May 2018	No new critical issue was identified.		
20 Jun 2018	No new critical issue was identified.		

## **7 ENVIRONMENTAL COMPLAINTS, NOTIFICATION OF SUMMONS AND SUCCESSFUL PROSECUTION**

### **7.1 Follow-up on Previous Environmental Complaint**

#### *Wastewater Treatment at South China received on 26<sup>th</sup> October 2016*

- 7.1.1 Flow meters were installed at various points of the wastewater treatment system, e.g. incoming pipe for the storage tank at 3/F, the outgoing pipe of the treatment tank for recycling, the wastewater collection pipes for washing area at G/F, etc. The flow data was recorded to monitor the quantity of wastewater generated from different areas. Prior to the proper functioning of the wastewater treatment plant (WTP), the wastewater was collected and transported to designated treatment facility by a licenced collector as a temporary measure.
- 7.1.2 Upgrade of the WTP is proposed by the tenant to introduce additional treatment process. The proposal is being updated by the tenant and would be submitted for further review.
- 7.1.3 The case will be followed up in the next reporting period to ensure the wastewater treatment system will function properly for handling of the wastewater. The tenant was reminded that no wastewater shall be discharged until the testing of treatment system is completed with the discharge quality in full compliance with the discharge licence.

### **7.2 New Environmental Complaint in the Reporting Period**

- 7.2.1 By the end of June 2018, no complaint, notification of summons or successful prosecutions related to recycling activities was received in this reporting quarter.

## 8 CONCLUSIONS

- 8.1.1 This is the forty-fifth (45<sup>th</sup>) quarterly EM&A report prepared for the operation phase of EcoPark and covers the reporting quarter from April to June 2018. The recycling activities are audited on a monthly basis and the results are summarised in this report. In the reporting quarter, there were eleven tenants in EcoPark Phase 1 and Phase 2, and one operator of WEEE Refurbishment and WEEE.PARK 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 Refurbishment, WEEE.PARK and the nine active tenants in the reporting quarter are summarised in *Table 8.1*. Please note that product output plus waste disposal do not necessarily equal the waste input, due to material losses during processing and material retained within the lots.

*Table 8.1 Throughput Statistics for the Reporting Quarter*

Material Type	Waste Input (tonnes)	Product Output <sup>(4)</sup> (tonnes)	Waste Disposed <sup>(4)</sup> (tonnes)
Waste Organic Food	1,168	624	513
Waste Ferrous Metals	44,096	39,145	218
Waste Wood	151	239	-
Waste Electronics	381	492	21
Waste Plastics	81	12	-
Construction Waste	3,149	15,590	231
Waste Glass	290		
Waste Rubber Tyres	50	48	-

**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.
- 8.1.4 LFG monitoring during the reporting quarter was undertaken on 20<sup>th</sup> June 2018 at five locations (three in Phase 1 and two in Phase 2). No exceedance of Action or Limit Level was recorded in the reporting quarter.
- 8.1.5 Numbers of complaints, summons and successful prosecutions in the reporting quarter are summarised below:
- **Complaints:** Zero.
  - **Summons:** Zero.

- **Successful Prosecutions:** Zero.

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

## **Appendix 1**

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### **Environmental Mitigation Measures (from the Implementation Schedule)**

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

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
5.5.19		Contaminated water collected in the surface drainage systems shall be treated at the WTF or other appropriate treatment facility.	Within EcoPark throughout the life of the facility.	Operator	
5.5.23 to 5.5.25	4.2.5 to 4.2.7	An Emergency Response Plan (ERP) will be formulated to address various accident scenarios. The ERP will be certified by the Environmental Team (ET) and verified by the Independent Environmental Checker (IEC) under the operation EM&A programme.	Within EcoPark throughout the life of the facility.	Operator	
5.6.4		For uncovered areas where recovery process identified as causing potentially high level of contamination are located, stop-logs will be installed in the perimeter drainage system to isolate contamination.	Within EcoPark throughout the life of the facility.	Operator	
	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	
<i>Waste Management</i>					
6.8.7	5.2.4	The Operator should register with EPD as a chemical waste producer.	Within EcoPark throughout the life of the facility.	Operator	Waste Disposal (Chemical Waste) (General) Regulation
6.8.16		The dust collected by any air pollution control equipment installed by tenants must be tested to ensure compliance for landfill disposal.	Within EcoPark throughout the life of the facility.	Operator	Practice Note for disposal of dusty waste at landfills & Admission Ticket System
6.8.18 & 6.8.22	5.2.4	Sludge will be disposed of at WENT landfill, or at any future dedicated sludge treatment facility. Sludge will be collected by a Licensed collector at regular intervals, as determined by the operation of the WTF.	Within EcoPark throughout the life of the facility.	Operator	

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
6.8.21	5.2.4	Chemical wastes shall be stored in appropriate containers in a covered area. "No Smoking" signs will be clearly displayed to prevent accidental ignition of flammable materials. Drip trays capable of storing 110% of the volume of the largest container will be used to mitigate possible leakage.	Within EcoPark throughout the life of the facility.	Operator	Code of Practice on the Packaging, Labelling and Storage of Chemical Wastes
	5.2.3 & 5.2.5	The ET should develop an audit checklist, with the agreement of the IEC, to ensure that each mitigation measure is implemented when appropriate and operated correctly when implemented.	Within EcoPark throughout the life of the facility.	ET with IEC	
6.8.7	5.2.4	The Operator should register with EPD as a chemical waste producer.	Within EcoPark throughout the life of the facility.	Operator	Waste Disposal (Chemical Waste) (General) Regulation
<i>Prevention of Contaminated Land</i>					
7.3.1	5.3.2	Any spillages of contaminating material shall be cleaned up immediately through the use of an absorbent. Any such used material should then be considered chemical waste and disposed of appropriately.	Within EcoPark throughout the life of the facility.	Operator	
7.3.3		Any areas within the lot to be used for recycling processes shall be concrete paved before recycling activities commence.	Within EcoPark throughout the life of the facility.	Operator	
7.3.5	5.3.2	<p>During operation, the greatest risk of land contamination will come from storage of chemical wastes, therefore the measures should be followed :</p> <ul style="list-style-type: none"> <li>All chemical storage areas shall be provided with locks and be sited on sealed areas. The storage areas shall be surrounded by bunds with a capacity equal to 110% of the storage capacity of the largest tank to prevent spilled oil and chemicals from contaminating the ground.</li> <li>Chemical wastes will be collected, stored and disposed of in</li> </ul>	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
		<p>accordance with the Regulation. Disposal of other construction waste will be undertaken by licensed contractors in accordance with applicable statutory requirements in the WDO.</p> <ul style="list-style-type: none"> <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>			
<i>Landfill Gas</i>					
8.7.10 & 8.7.11	6.1.2	<ul style="list-style-type: none"> <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	
	6.4.3	Following construction, routine monthly monitoring may be required at service voids and utility boxes. The monitoring requirement and specific locations of monitoring points shall be established based on the findings of the monitoring carried out during construction (i.e. if no LFG is detected during construction then no routine monitoring is required). The need for continued monitoring shall, however, be reviewed through discussion with EPD.	Within EcoPark throughout the life of the facility.	Operator	
<i>Hazard to Life</i>					
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
<i>Landscape and Visual</i>					
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	

**Appendix 2**

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**Environmental Requirements in Tenancy Agreements**

**Appendix 2.1**

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**Environmental Requirements in Tenancy Agreements  
(Phase 1)**

## GENERAL ENVIRONMENTAL RESPONSIBILITIES

- 9.1 The Tenant shall at its own cost(s) comply with and shall ensure that the Premises is used, designed, constructed, operated and maintained in accordance with:-
- (a) All relevant Ordinances, by-laws, regulations, statutory technical memorandums, codes of practice, rules, non-statutory guidance notes, schemes and abatement notices for the time being in force in Hong Kong including those relating to the environment and governing the control of any form of pollution (see specific Ordinances mentioned hereinbelow) and licensing requirements under relevant Ordinances and regulations.
  - (b) All information, mitigation measures, prohibitions, restrictions, recommendations and requirements under the Environmental Impact Assessment Report for Development of an EcoPark in Tuen Mun Area 38 with Appendices, i.e. the EIA Report (Register No.: AEIAR-086/2005) dated April 2005, the Final EM&A Manual dated April 2005, the application documents including all attachments (Application No. AEP-226/2005) and other relevant documents in the Register (or in any other places, any internet websites or by any other means as specified by the Director), including the prohibitions and mitigation measures for processes in Table 14.1 and the material throughputs, processes and remarks in Table B.1 of the EIA Report (in so far as applicable).
  - (c) All information, conditions, submissions, mitigation measures, orders, notices, requirements, prohibitions, restrictions and time limits under the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including updated information about the Permit, any amended permit and any further permit) and all mitigation measures recommended and to be recommended in submissions that shall be deposited with or approved by the Director as a result of permit conditions contained in the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including updated information about the Permit, any amended permit and any further permit). The Tenant shall refer to, inter alia, Conditions 4.1 to 4.14 (and Annexes A and B) and Conditions 3.7 and 3.8 (and Figures 2 and 3) of the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 regarding measures to mitigate air quality impact, measures to mitigate hazard to life impact, measures to prevent land contamination, measures to mitigate landfill gas hazard, maintenance of landscape and visual measures (see also hereinbelow regarding Condition 5 of the Environmental Permit and specified Ordinances).
  - (d) All information, conditions, submissions, mitigation measures, orders, notices and requirements under on going surveillance and monitoring activities during all stages of the Project and during the tenancy under the Tenancy Agreement (e.g. any additional mitigation measures recommended and to be recommended under the Process Review and Design Audit (carried out and to be carried out in accordance with the EM&A Manual) for various environmental impacts including, but not limited to,

noise pollution, air quality, hazard to life, landfill gas hazard, landscape and visual measures, waste management and land contamination).

(e) All recommendations referred to in the documents of the EIAO Register which are not expressly referred to in Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 and any amended Environmental Permit (unless expressly excluded or impliedly amended in the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 and any amended Environmental Permit).

9.2 Further to Condition Nos. 6 and 8 hereinabove, the Tenant shall at its own cost provide relevant environmental monitoring data, information, documents and assistance to the Director and/or the Environmental Protection Department and shall permit authorised representatives of the Environmental Protection Department to access, inspect, take samples and monitor the Premises and operations for the Process Review and the Design Audit carried out and/or to be carried out pursuant to Conditions 4.1 and 5 of the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (and any updated Permit, amended permit and further permit).

9.3 If the Tenant's operations (i.e. activities and facilities for recovery and/or recycling and/or reprocessing) are not covered by the EIA Report and/or deviate from the development parameters mentioned in inter alia the EIA Report, the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including the parameters at Annex A) and/or any environmental licence (e.g. the Water Treatment Facility ("WTF") Discharge Licence), and if additional mitigation measures are not available or are not effective in the opinion of the Director, to ensure compliance with the EIA Report, the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including any updated Permit, amended permit and further permit) and the relevant environmental licence(s), the Tenant shall comply with any modified parameters and/or the Tenant shall immediately modify its operations in such a way that the findings and requirements of the EIA Report, the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including any updated Permit, amended permit and further permit) and the environmental licence(s) are complied with and shall immediately cease to continue the offending part of the operations or activity in question.

9.4 The Tenant shall at its own cost(s) apply for, obtain, renew, maintain and comply with all the relevant licences related to compliance with all relevant Ordinances, by-laws, regulations, statutory technical memorandums, codes of practice, rules, non-statutory guidance notes, schemes, abatement notices and the environmental permits for the time being in force in Hong Kong (including those relating to the environment and governing the control of any form of pollution). The Tenant shall obtain, renew and comply with all the said licences within the relevant time limits (in any event, within one (1) calendar month of the date of signing and/or execution of the Tenancy Agreement), shall comply with all abatement notices, orders, directions and requests of the relevant authorities and public officers and shall be responsible for paying all relevant fees, costs, fines and penalties.

- 9.5 The Tenant shall not do anything or omit to do anything which would cause, contribute to or involve a breach or potential breach by the Director relating to any of the matters mentioned in Conditions 9.1 to 9.4 hereinabove (and other Conditions hereinbelow).
- 9.6 The Tenant shall fully indemnify the Government and/or the Director for any fees, costs, damages, expenses, fines, penalties, losses and claims arising (a) out of any breach of any of the matters mentioned in inter alia Conditions 9.1 to 9.4 hereinabove (and other Conditions hereinbelow) or (b) from the use of the Premises or (c) out of any works carried out at any time during the term to or at the Premises or (d) out of anything now or during the term attached to or projecting from the Premises or (e) from any neglect or default by the Tenant or by its respective servants or agents or by any express licensee of the Tenant.

#### **SPECIFIC ENVIRONMENTAL RESPONSIBILITIES**

##### Air Pollution

10. Save with an appropriate exemption under the Air Pollution Control Ordinance (Cap. 311 of the Laws of Hong Kong) 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 of the Laws of Hong Kong)), which exists or which is imminent, without the prior written approval of the Director.
11. No alteration to the installation and method of manufacture shall be made without the prior written consent of the Director. In any event, the Tenant shall at its own cost(s) comply with, inter alia, Conditions 4.2 to 4.7 and Annex A of the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 regarding design, installation and operation of chimney, location of fresh air intakes and use of ultra-low sulphur or other cleaner fuel(s) as agreed by the Director (and the conditions of any updated Permit, amended permit and further permit regarding measures to mitigate air quality impact), good practices and relevant provisions of the EIA Report and Final EM&A Manual.

##### Noise Pollution

12. The Tenant shall take all necessary measures as may be required by and to the satisfaction of 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 of the Laws of Hong Kong) any regulations made thereunder and any amending legislation.

13. The decision of 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.

#### Waste Management

14. 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 waste arising from recycling activities, chemical waste arising from maintenance of plant and equipment, sewage sludge (from WTF) 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 Director.
15. In any event, the Tenant shall at its own cost(s) comply with, inter alia, Conditions 4.11 and 4.12 of the Environmental Permit No. EP-226/2005 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 regarding paving all areas of the Premises with concrete/using concrete hardstanding and siting all fuel tanks and chemical storage areas on the specified sealed areas, respectively (and comply with the conditions of any updated Permit, amended permit and further permit regarding measures to prevent land contamination). The Tenant shall at its own cost(s) comply with relevant provisions of the Waste Disposal Ordinance (Cap.354 of the Laws of Hong Kong) good practices and relevant provisions of the EIA Report and Final EM&A Manual.

#### Water Pollution

16. 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 of the Laws of Hong Kong) any regulations made thereunder and any amending legislation, and is not covered by a WTF Discharge Licence issued under the Water Pollution Control Ordinance (Cap. 358 of the Laws of Hong Kong) the Tenant shall apply to the Director for a licence and comply with the terms and conditions stipulated in the licence and the WTF Discharge 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 and WTF Discharge Licence, the Tenant shall at its own cost(s) separate, collect, discharge and send all process or industrial wastewater to the WTF for treatment to 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.

17. 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 pre-treatment plants within the Premises if such process or industrial wastewater could not meet the influent limits / exceeds the maximum influent criteria of the WTF (in accordance with paragraph 7.2.9 of the Final E&MA Manual). 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.
18. 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 of the Laws of Hong Kong) good practices and relevant provisions of the EIA Report and Final EM&A Manual.

#### Hazard to Life Impact

19. 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 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (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 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 (including any updated Permit, amended permit and further permit).

#### Landfill Gas Hazard

20. 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 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 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).

#### Landscape and Visual Impacts



21. 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 as amended by the Variation of Environmental Permit – Application No.VEP-221/2006 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).

**Appendix 2.2**

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**Environmental Requirements in Tenancy Agreements  
(Phase 2)**

### **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 pre-treatment 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.



## **Appendix 3**

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### **Material and Waste Throughputs**

**Appendix 3.1**

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**Material and Waste Throughputs of the Reporting Quarter**

**Table A3.1-1 Recycling of Waste Organic Food**

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
April 2018	801	271	483
May 2018	367 <sup>(5)</sup>	353 <sup>(5)</sup>	30 <sup>(5)</sup>
June 2018	n/a	n/a	n/a

**Table A3.1-2 Recycling of Waste Ferrous Metal**

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
April 2018	14,330	11,879	67
May 2018	15,448	15,305	72
June 2018	14,318	11,961	79

**Table A3.1-3 Recycling of Waste Wood**

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
April 2018	64	142	-
May 2018	87	97	-
June 2018	n/a	n/a	n/a

**Table A3.1-4 Recycling of Waste Electronics**

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
April 2018	209	277	10
May 2018	172 <sup>(5)</sup>	215 <sup>(5)</sup>	11 <sup>(5)</sup>
June 2018	n/a	n/a	n/a

**Table A3.1-5 Recycling of Waste Plastic**

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
April 2018	81	12	-
May 2018	n/a	n/a	n/a
June 2018	n/a	n/a	n/a

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

Date	Waste Input (tonnes)		Product Output <sup>(4)</sup> (tonnes)	Waste Disposal <sup>(4)</sup> (tonnes)
	Construction Waste	Glass		
April 2018	1,605	135	8,411	103
May 2018	1,544	155	7,179	128
June 2018	n/a	n/a	n/a	n/a

**Table A3.1-7 Recycling of Waste Rubber Tyres**

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
April 2018	50	48	-
May 2018	n/a	n/a	n/a
June 2018	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.

## **Appendix 3.2**

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### **Updates of Previously-Reported Material and Waste Throughputs**

**Table A3.2-1 Recycling of Waste Organic Food**

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
February 2018	710	252	443
March 2018	796	230	487

**Table A3.2-2 Recycling of Waste Ferrous Metal**

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
March 2018	11,606	16,407	63

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

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
March 2018	63	216	-

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

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
January 2018	79	67	2
February 2018	57	53	2
March 2018	184	279	12

**Table A3.2-5 Recycling of Waste Plastic**

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
March 2018	92	10	-

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

Date	Waste Input (tonnes)		Product Output <sup>(4)</sup> (tonnes)	Waste Disposal <sup>(4)</sup> (tonnes)
	Construction Waste	Glass		
February 2018	1,072	109	4,198	68
March 2018	450	139	7,950	75

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

Date	Waste Input (tonnes)	Product Output (tonnes)	Waste Disposal (tonnes)
February 2018	52	48	-
March 2018	50	48	-

***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.

**Appendix 4**

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**Calibration Certificate of Infrared Gas Analyser**



# FUGRO TECHNICAL SERVICES LIMITED

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Hong Kong.

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E-mail : matlab@fugro.com  
Website : www.fugro.com

## **MaterialLab**

### REPORT ON CALIBRATION OF INFRA RED GAS ANALYSER

Client : Fugro Technical Services Limited .

Sample description : One sample of Infra Red Gas Analyser (GA5000)

Sample identification : E / 084 / 2

Serial number : G501982

Test required : Calibration

Date of calibration : 15/05/2018

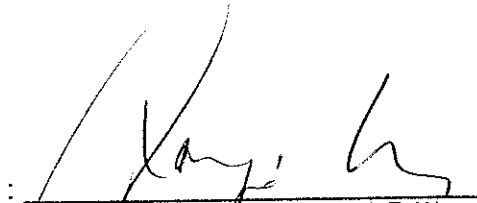
Next calibration date : 14/11/2018

Method used : In-house method (Comparison with Standard Gas)

#### Results :

Parameters	Standard Gas Concentration, % volume	Infra Red Gas Analyser Reading, % volume	Deviation, % volume
Methane (CH <sub>4</sub> )	1.00	1.0	0.00
Carbon dioxide (CO <sub>2</sub> )	1.00	1.8	0.8
Oxygen (O <sub>2</sub> )	16.0	15.4	-0.6

Calibrated by : C. F. Leung

Certified by :   
Approved Signatory / Raymond K. F. Wong  
Manager – Chemical & Environmental

Date :

\*\* End of Report \*\*

Note : This report refers only to the sample(s) tested.

## **Appendix 5**

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### **Laboratory Test Report and Graphical Plots of LFG Monitoring**

**EP1-1**

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
18 Sep 2017	0	10	20	19.4	19	18	0.1	0.5	1.5	1013
22 Dec 2017	0	10	20	19.8	19	18	0.7	0.5	1.5	1024
22 Dec 2017*	0	10	20	20.2	19	18	0.1	0.5	1.5	1024
21 Mar 2018	0	10	20	20.3	19	18	0.4	0.5	1.5	1021
20 Jun 2018	0	10	20	19.8	19	18	0.1	0.5	1.5	1008

**EP1-2**

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
18 Sep 2017	0	10	20	20.0	19	18	0.3	0.5	1.5	1013
22 Dec 2017	0	10	20	20.1	19	18	0.1	0.5	1.5	1024
21 Mar 2018	0	10	20	20.2	19	18	0.1	0.5	1.5	1021
20 Jun 2018	0	10	20	19.8	19	18	< 0.1	0.5	1.5	1008

**EP1-3**

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
18 Sep 2017	0	10	20	19.6	19	18	0.5	0.5	1.5	1013
22 Dec 2017	0	10	20	20.4	19	18	0.2	0.5	1.5	1024
21 Mar 2018	0	10	20	20.2	19	18	0.2	0.5	1.5	1021
20 Jun 2018	2	10	20	19.8	19	18	< 0.1	0.5	1.5	1008

**EP2-1**

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
18 Sep 2017	0	10	20	20.0	19	18	0.1	0.5	1.5	1013
22 Dec 2017	0	10	20	20.5	19	18	0.2	0.5	1.5	1024
21 Mar 2018	0	10	20	19.8	19	18	0.4	0.5	1.5	1021
20 Jun 2018	0	10	20	19.9	19	18	< 0.1	0.5	1.5	1008

**EP2-2**

Date	Methane (% LEL)			Oxygen (% v/v)			Carbon Dioxide (% v/v)			Barometric Pressure (mBar)
	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement	Action Level	Limit Level	Measurement
18 Sep 2017	0	10	20	18.6	19	18	0.9	0.5	1.5	1013
18 Sep 2017*	0	10	20	19.6	19	18	0.3	0.5	1.5	1013
22 Dec 2017	0	10	20	20.5	19	18	0.2	0.5	1.5	1024
21 Mar 2018	0	10	20	19.8	19	18	0.2	0.5	1.5	1021
20 Jun 2018	0	10	20	19.9	19	18	< 0.1	0.5	1.5	1008

\* Re-measurement was carried out after the initial measurement to confirm the rectification of exceedance after ventilation enhancement.

# FUGRO TECHNICAL SERVICES LIMITED

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Website : www.fugro.com

# MaterialLab

Report No. : 144799EN181701



Page 1 of 1

## Test Report on Landfill Monitoring

### Information Supplied by Client

Client : Allied Environmental Consultants Ltd.  
Client's address : 19/F, Kwan Chart Tower, 6 Tonnochy Road,  
Wan Chai, Hong Kong  
Project : Landfill Gas Monitoring at Eco Park, Tuen Mun  
Sample description : Five samples of gas  
Sampling location : EP1-1 Inside the Landscaping area of Administration Building  
EP1-2 PCCW below-ground chamber outside Lot EP08-01  
EP1-3 HGC Broadband below-ground chamber outside Lot EP08-03  
EP2-1 HGC Broadband below-ground chamber outside Lot P1  
EP2-2 HGC Broadband below-ground chamber outside Lot P3  
Test required : For all locations –  
In-situ measurement of methane, carbon dioxide, oxygen and  
barometric pressure

### Laboratory Information

Date of in-situ testing : 20/06/2018  
Test method used : Measured by Infra Red Gas Analyser GA5000

### Results :

Sampling location	Sampling time	Barometric pressure, mbar	Methane		Carbon dioxide, %v/v	Oxygen, %v/v
			%v/v	%LEL		
EP1-1	10:40	1008	0.0	0	0.1	19.8
EP1-2	10:28	1008	0.0	0	< 0.1	19.8
EP1-3	10:24	1008	0.1	2	< 0.1	19.8
EP2-1	10:32	1008	0.0	0	< 0.1	19.9
EP2-2	10:35	1008	0.0	0	< 0.1	19.9

Remarks : 1. A calibration certificate of the monitoring equipment is attached for reference.  
2. A layout plan showing the sampling location is also attached for reference.

Supervised by :                     K.F. Wong                    

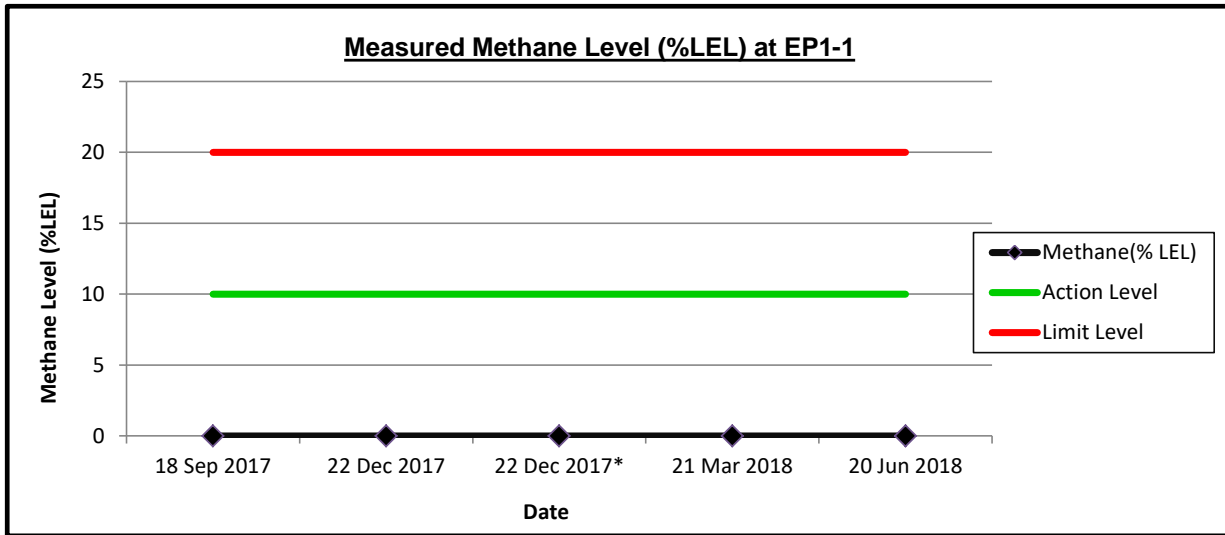
Certified by : 

Approved Signatory : HO Kin Man, John  
Assistant General Manager – Laboratories

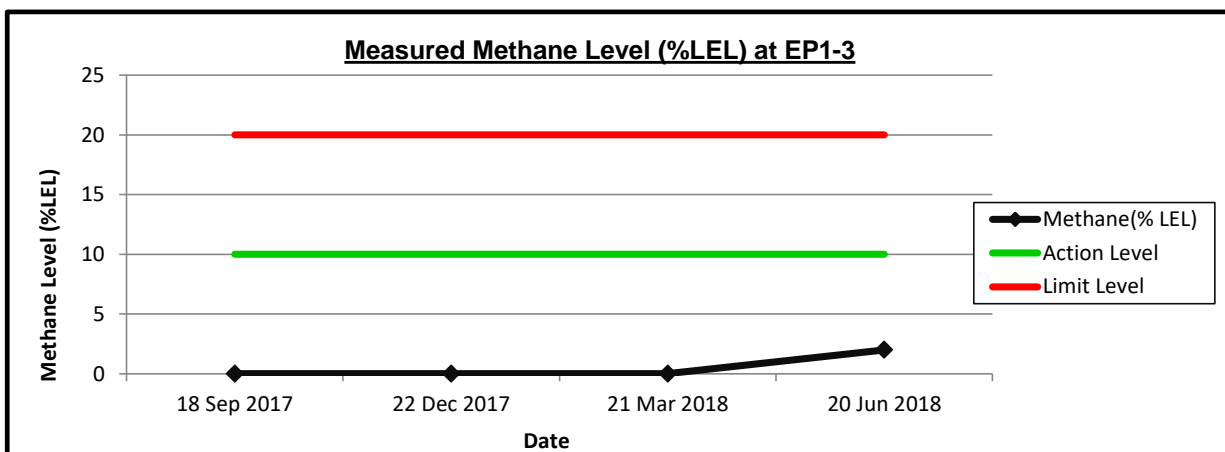
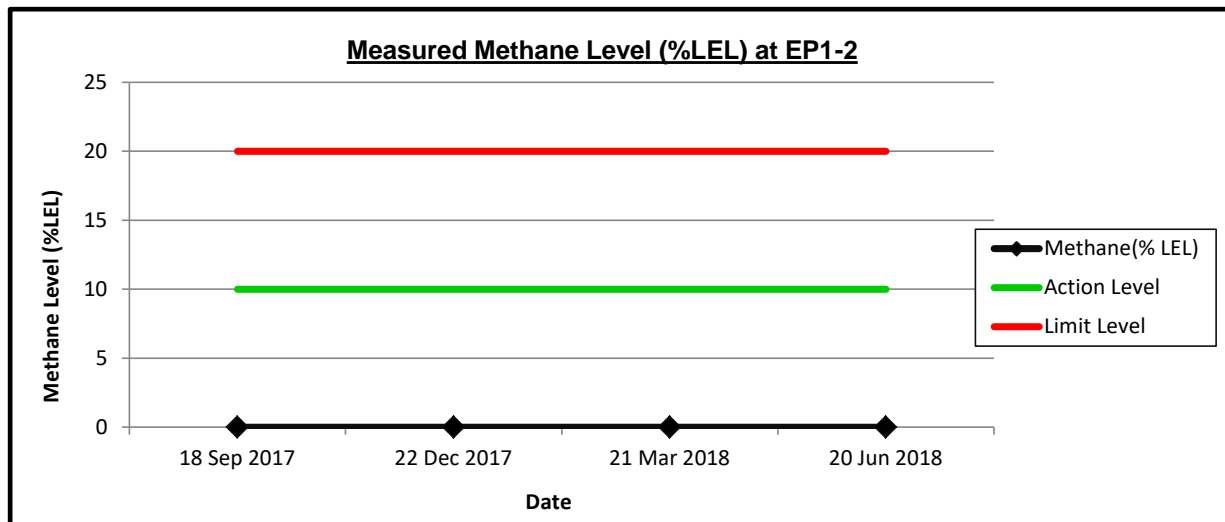
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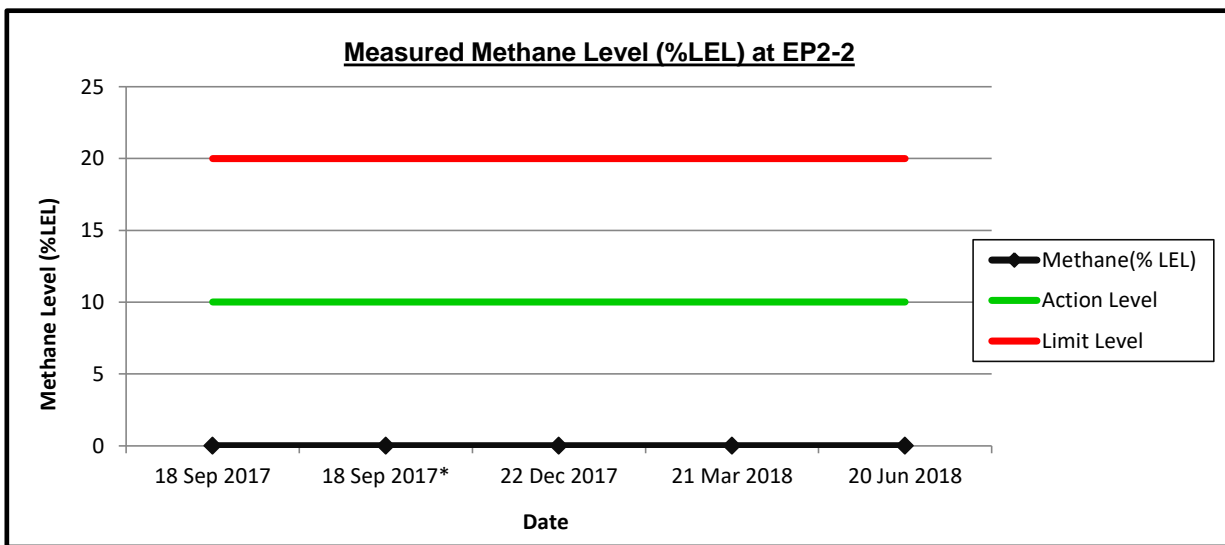
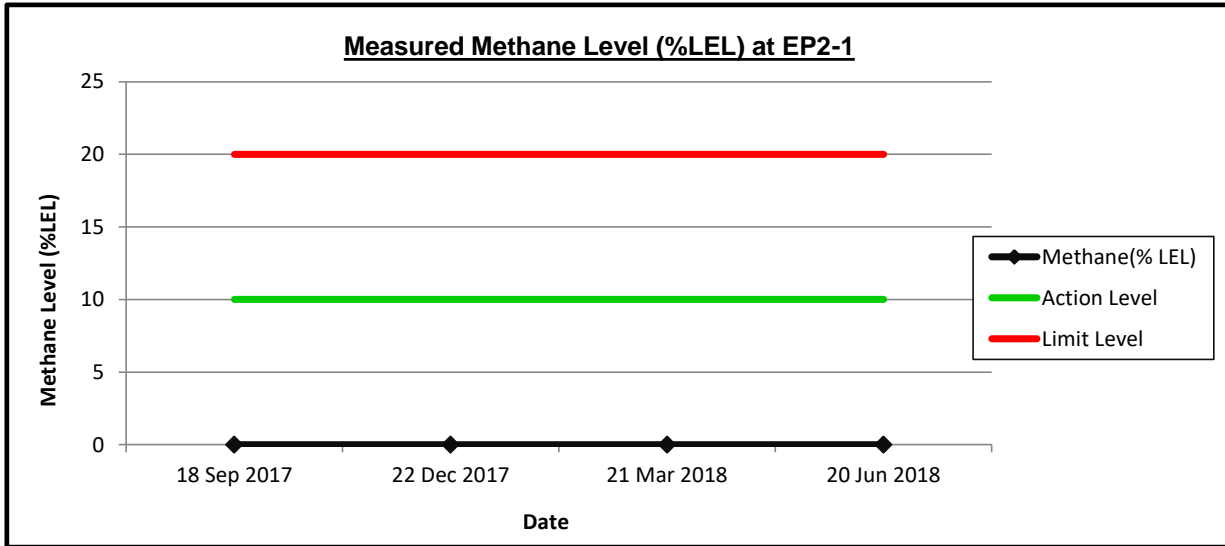
**\*\* End of Report \*\***

Note : This report refers only to the sample(s) tested.

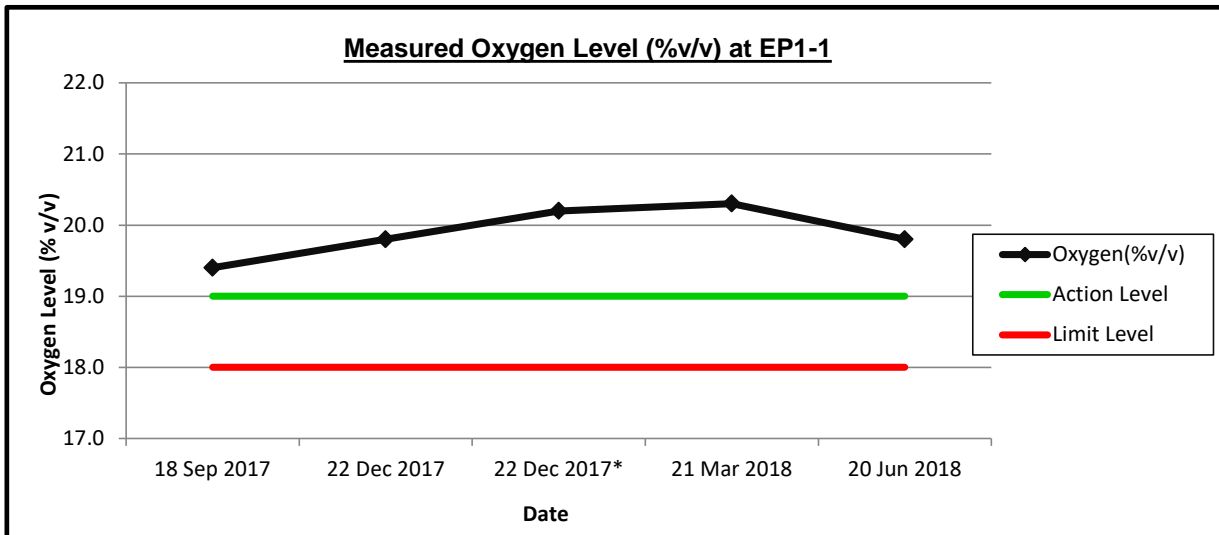


\* Re-measurement was carried out after the initial measurement to confirm the rectification of exceedance after ventilation enhancement.

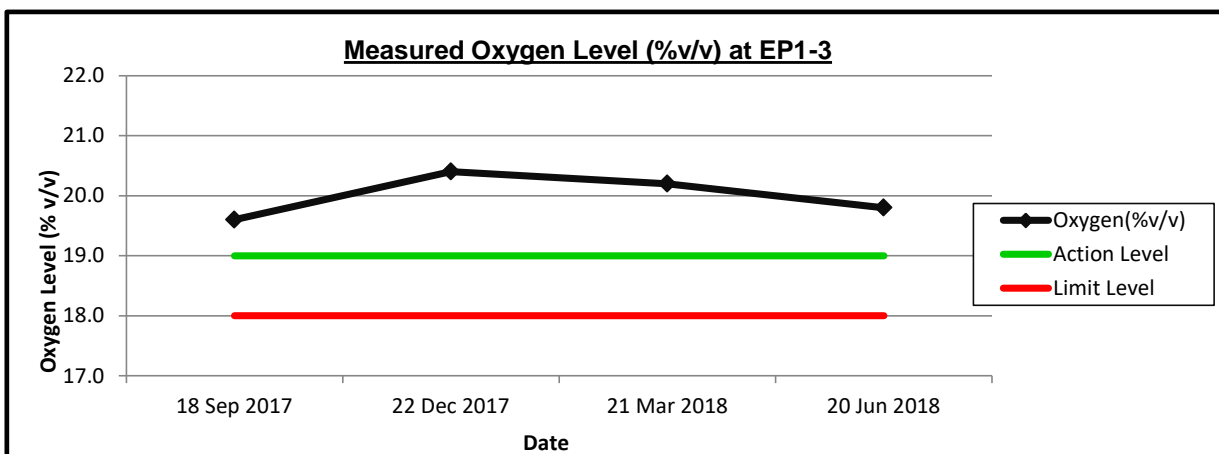
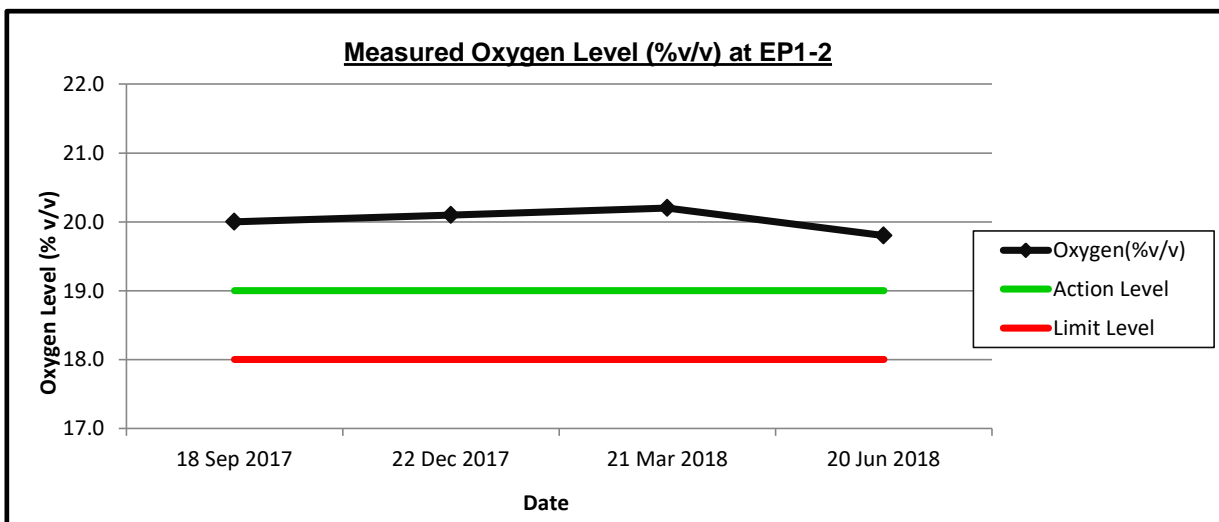


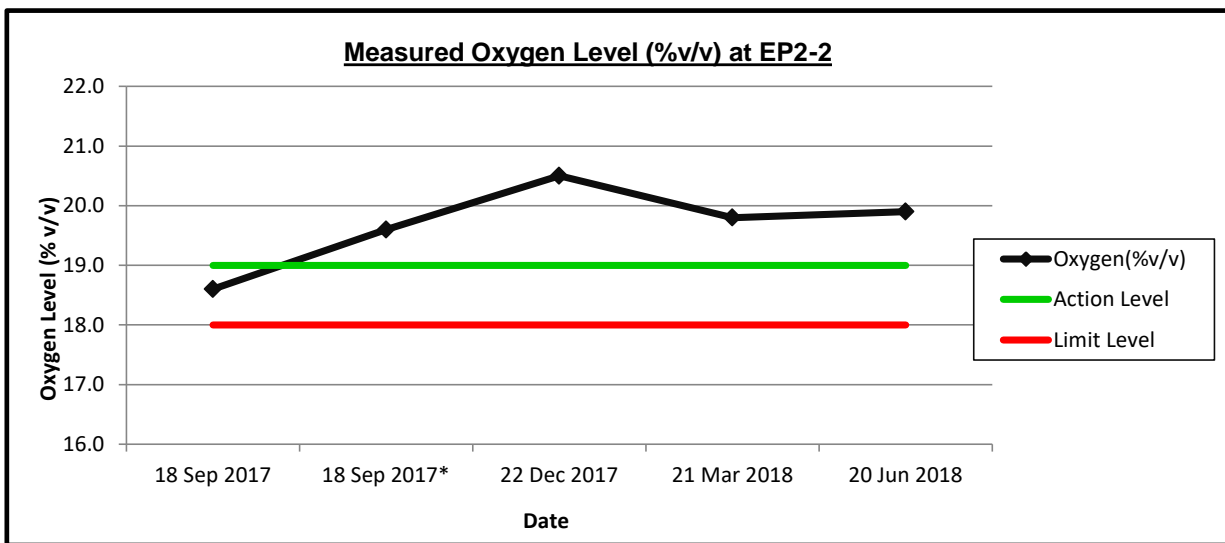
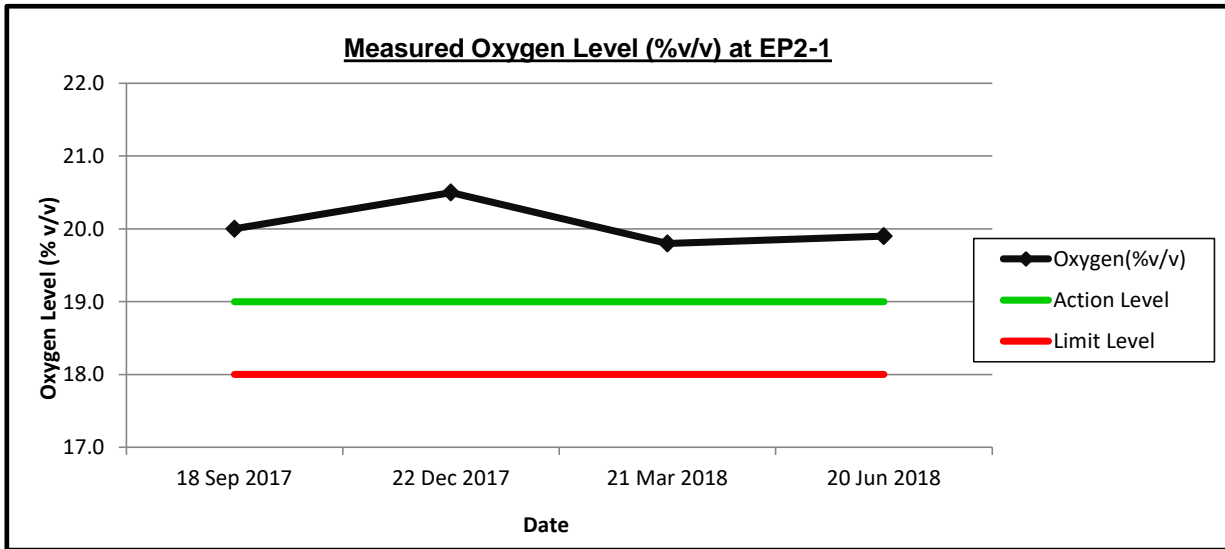


\* Re-measurement was carried out after the initial measurement to confirm the rectification of exceedance after ventilation enhancement.



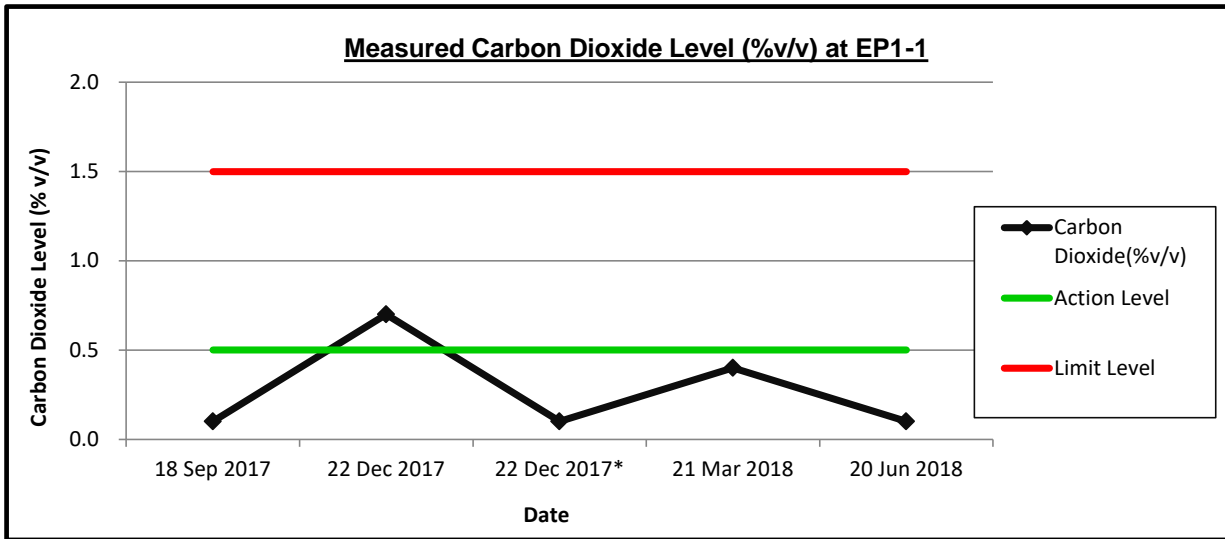
\* Re-measurement was carried out after the initial measurement to confirm the rectification of exceedance after ventilation enhancement.



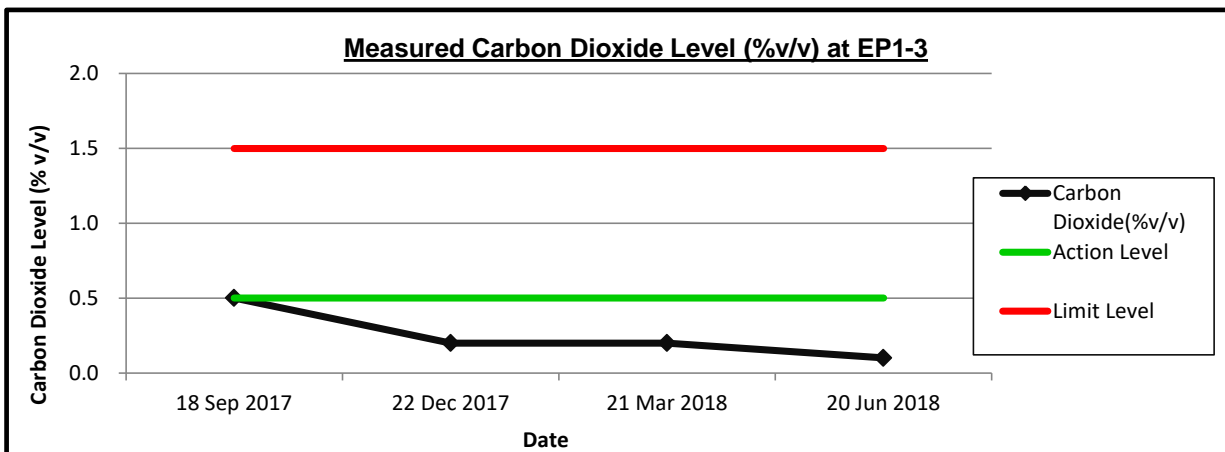
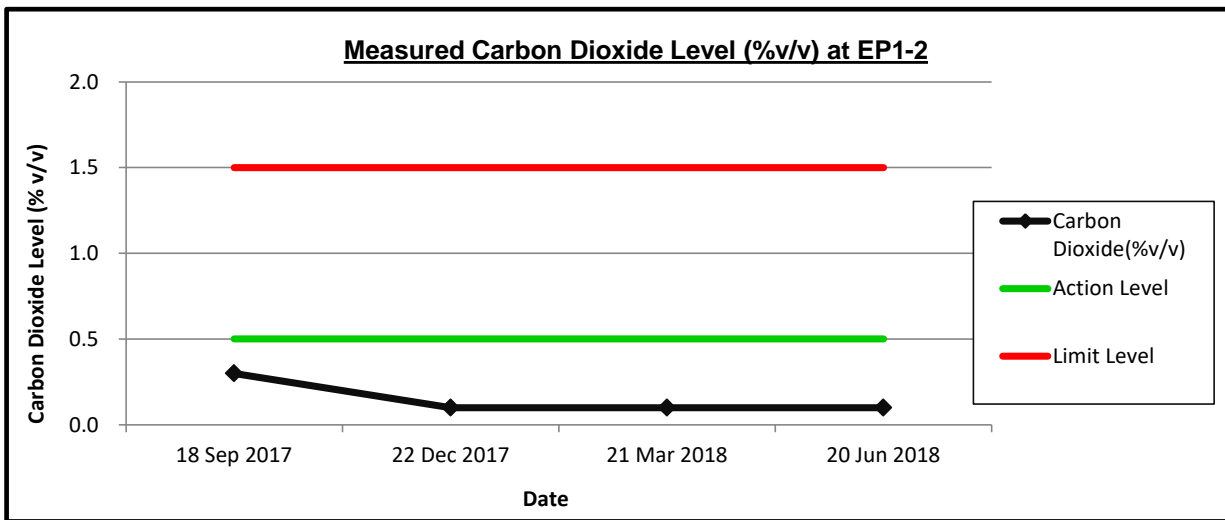


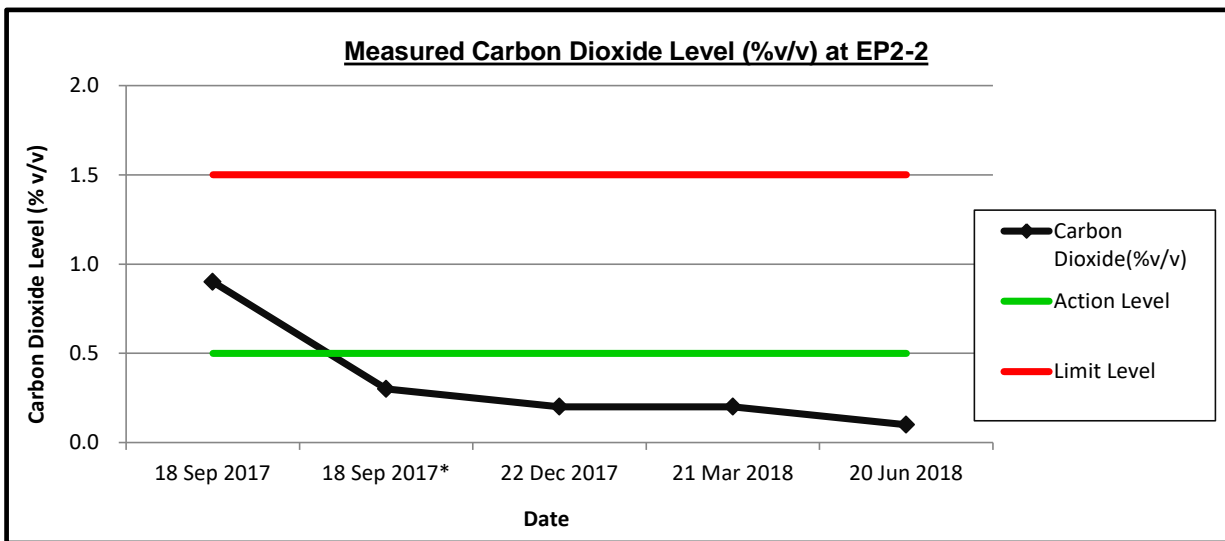
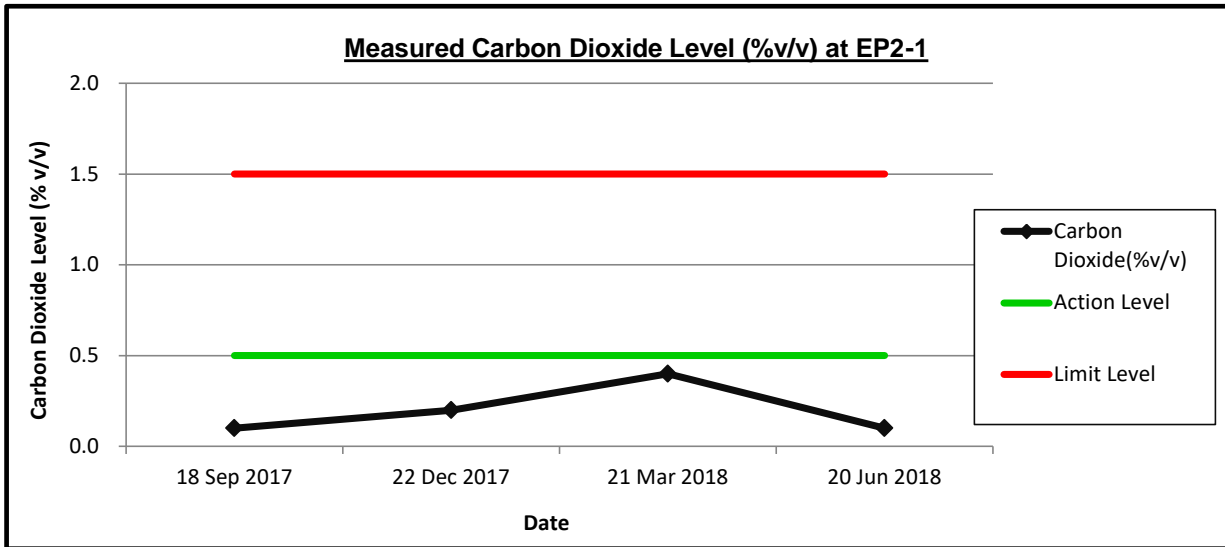
\* Re-measurement was carried out after the initial measurement to confirm the rectification of exceedance after ventilation enhancement.



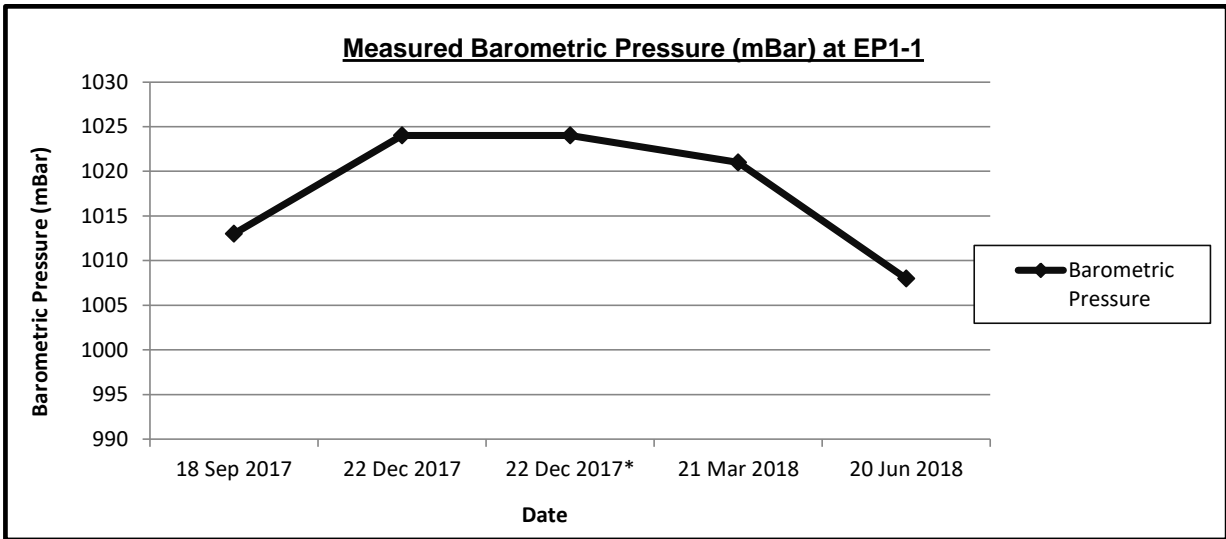


\* Re-measurement was carried out after the initial measurement to confirm the rectification of exceedance after ventilation enhancement.

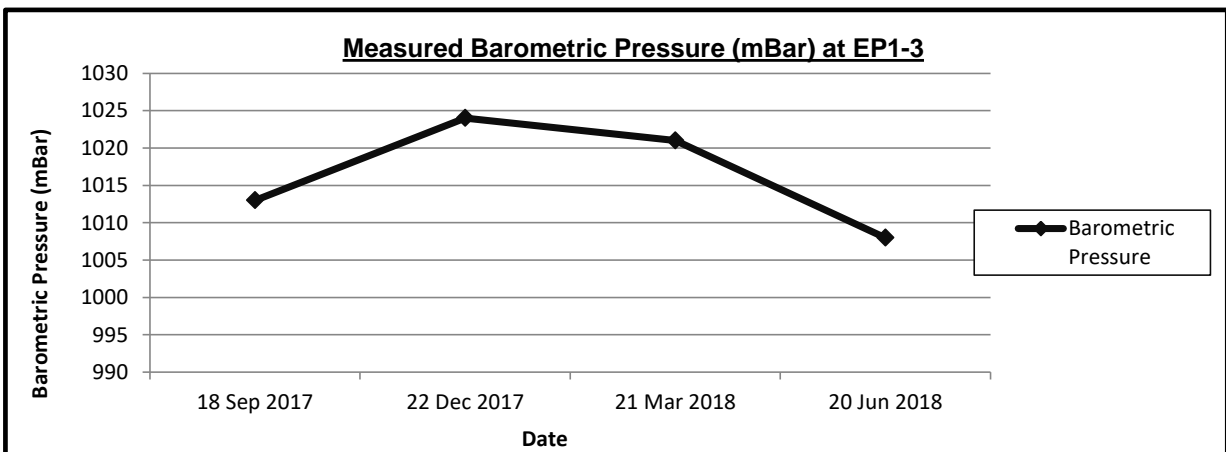
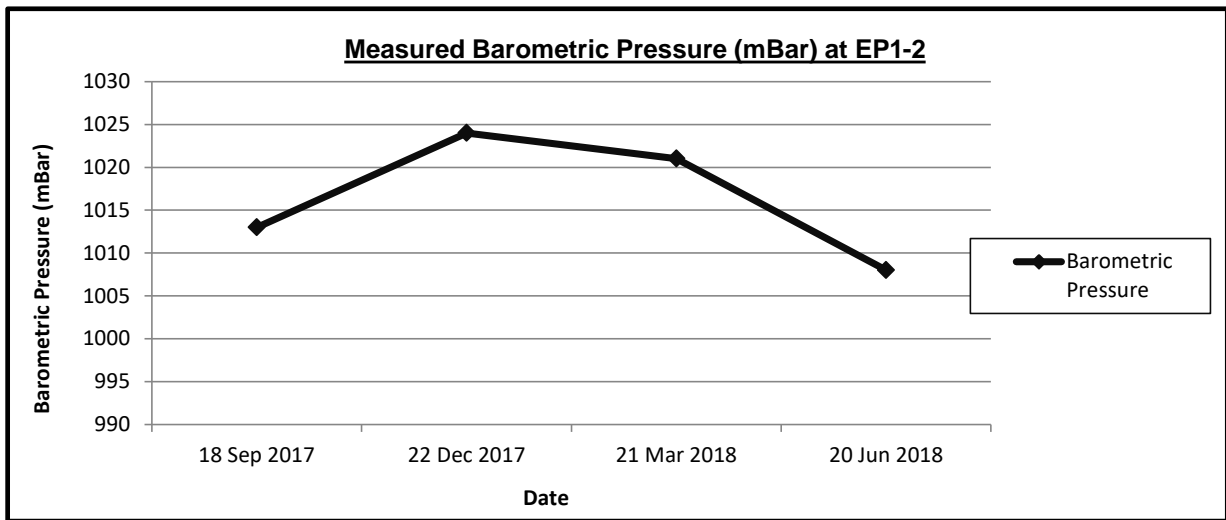


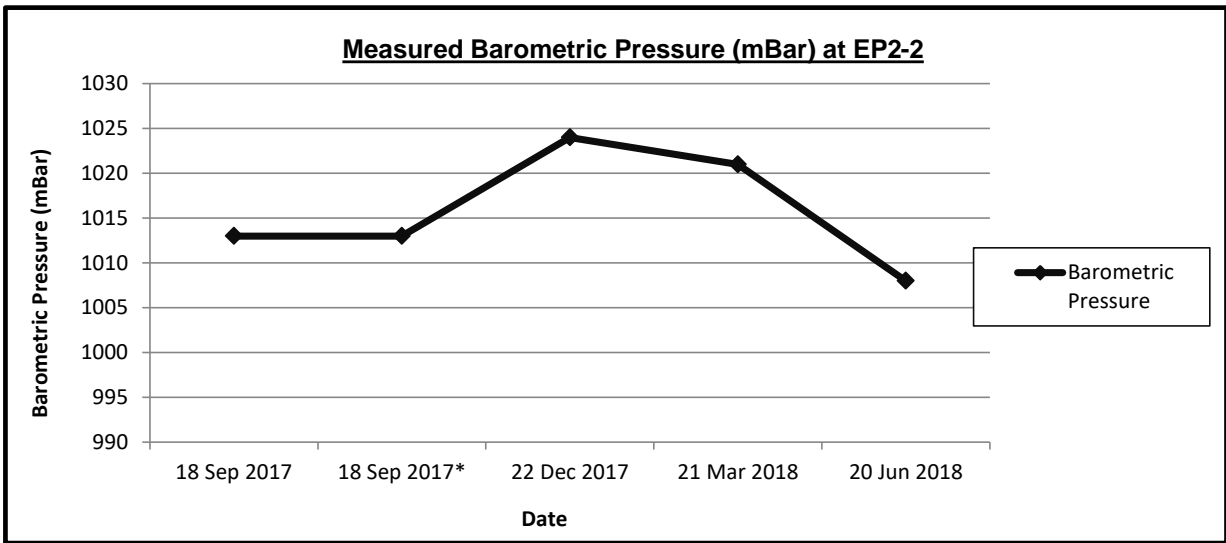
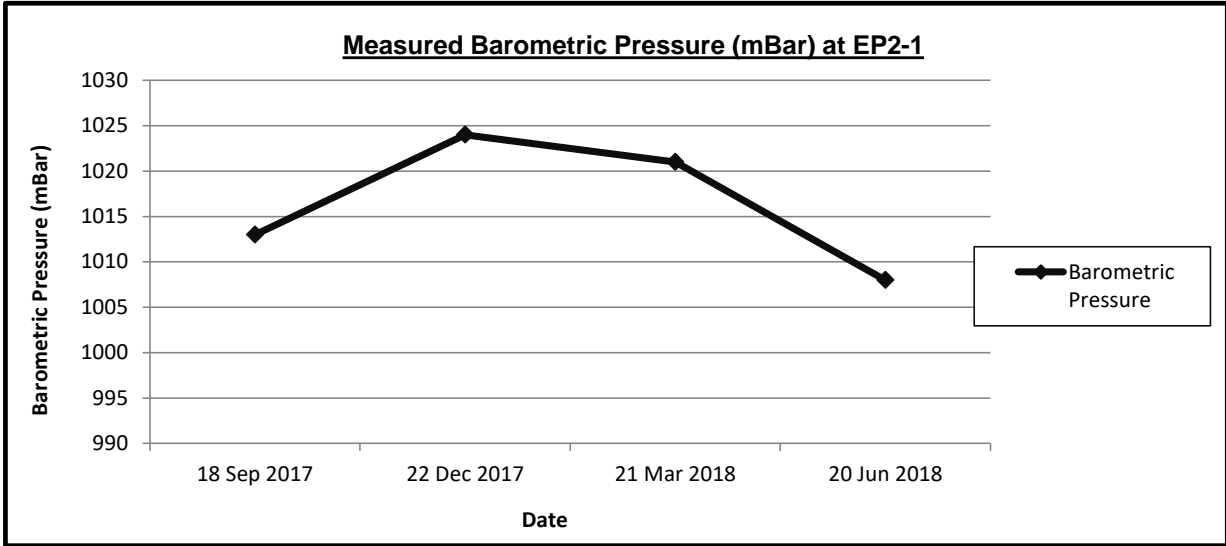


\* Re-measurement was carried out after the initial measurement to confirm the rectification of exceedance after ventilation enhancement.



\* Re-measurement was carried out after the initial measurement to confirm the rectification of exceedance after ventilation enhancement.





\* Re-measurement was carried out after the initial measurement to confirm the rectification of O<sub>2</sub> exceedance after ventilation enhancement.

**Appendix 6**

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**Tenant-specific Audit Checklists for the Reporting Quarter**

## **Appendix 6.1**

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### **Tenant-specific Audit Checklists for the Reporting Quarter Champway Technology Co Ltd**

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prohibition of discharging wastewater to communal sewer by the enforcement unit of EPD
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Self-monitoring; no sampling was requested by the authority
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Self-monitoring when required
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	For temporary storage tank
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outlet is blocked
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	New Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
2.13 Drainage from maintenance area discharged via oil interceptor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Oil and grease removed regularly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Valid license had been obtained which valid period is ranging from Feb 2018 to Feb 2023.
a) SP Licence conditions / monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Oct 2017)
3.2 Operate without generation of noticeable odour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The system is switched off as there is no operation
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dust-generating activity is observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



**SITE INSPECTION CHECKLIST**

3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed _____
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed _____
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed _____
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/> Others: n/a		_____

**4. Waste / Chemical Management**

<u>General</u>	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report _____
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed _____

**Packaging of Chemical Waste**

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed _____
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

**Labelling of Chemical Waste**

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

**Storage of Chemical Waste**

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Liquid Chemical Storage

- 4.20 Storage area provided with permeation-proof floor or surface?    Follow-up Observation (1)
- 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?    Follow-up Observation (1)

**5. Landfill Gas (LFG) (*within LFG Consultation Zone*)**

- |   | N/A                                 | Yes                                 | No                       | Remarks                       |
|---|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Outside LFG consultation zone |
| 5.2 Smoking and open fires prohibited?                  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |

**6. Others**

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

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

**Remarks:**

Follow-up from Previous Audits

- 1) The temporary storage area for containers was not provided with permeation-proof floor. Enclosed storage tanks had been provided in previous months to gradually replace the old glycerin storage containers. During the site inspection, it was observed that several old containers were also removed. While the container removal is in progress, the tenant was advised to implement sufficient measures during material transfer to avoid, or contain if any, accidental spillage. The containers pending removal should be well maintained to avoid potential leakage until completion of the removal process, which will be monitored in the next audit.



(Observed on 21 March 2018)



(Observed on 19 April 2018)

New Observations

- 1) Chemical leakages due to container damage were observed near the lot entrance and the storage area. The tenant was requested to clear the leakage and the damaged container and dispose of as chemical waste. The tenant was also reminded to inspect the condition of all chemical containers to ensure no leakage will occur, and relocate the containers to designated area for temporary storage or remove all disused chemical from site.



(Observed on 19 April 2018)



(Observed on 19 April 2018)

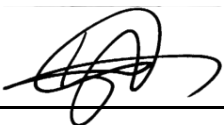
**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name Ronan CHAN

Date: 2018/04/19



Name **May Wu**  
 - 8 MAY 2018

Date:



Name **Kenji Wong**

Date: **6 June 2018**



Name: Hazel Cheung

Date: 2018/04/27

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prohibition of discharging wastewater to communal sewer by the enforcement unit of EPD
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Self-monitoring; no sampling was requested by the authority
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Self-monitoring when required
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	For temporary storage tank
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outlet is blocked
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Follow-up Observation (2)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
2.13 Drainage from maintenance area discharged via oil interceptor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Oil and grease removed regularly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Valid license had been obtained which valid period is ranging from Feb 2018 to Feb 2023.
a) SP Licence conditions / monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Oct 2017)
3.2 Operate without generation of noticeable odour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No operation is observed during inspection
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The system is switched off as there is no operation
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dust-generating activity is observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**SITE INSPECTION CHECKLIST**

3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed _____
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed _____
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed _____
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input type="checkbox"/> Loading/unloading of materials	<input checked="" type="checkbox"/> Others: n/a		_____

**4. Waste / Chemical Management**

<u>General</u>	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report _____
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed _____

**Packaging of Chemical Waste**

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed _____
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

**Labelling of Chemical Waste**

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

**Storage of Chemical Waste**

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

**Liquid Chemical Storage**

**SITE INSPECTION CHECKLIST**

4.20 Storage area provided with permeation-proof floor or surface?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.22 Walls or partitions of stacked container storage area constructed of impermeable material?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

Follow-up from Previous Audits

- 1) The temporary storage area for containers was not provided with permeation-proof floor. Enclosed storage tanks had been provided in previous months to gradually replace the old glycerin storage containers. During site inspection, chemical spillage between two enclosed storage tanks was observed. The tenant was advised to remove the spillage and to dispose of as chemical waste. While the container removal is in progress, the tenant was reminded to implement sufficient measures during material transfer to avoid, or to contain accidental spillage, if any. The containers pending removal should be well maintained to avoid potential leakage until completion of the removal process, which will be monitored in the next audit.



(Observed on 19 April 2018)



(Observed on 16 May 2018)



(Observed on 16 May 2018)



EcoPark Operation  
**SITE INSPECTION CHECKLIST**

2) Broken containers and the associated chemical leakages near the lot entrance and storage area had been removed .



(Observed on 19 April 2018)



(Observed on 19 April 2018)



(Observed on 16 May 2018)



(Observed on 16 May 2018)

New Observations

- No major environmental deficiency was observed.

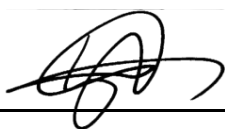
**Signatures:**

ET Representative:

Operator Representative:


Tenant Representative:

IEC Representative:



Name Ronan CHAN

Date: 2018/05/16



Name May Wu

Date: -1 JUN 2018



Name Kenji Wong

Date: 8 Jun 2018



Name: DULLIE CHAN

Date: 30/5/18

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prohibition of discharging wastewater to communal sewer by the enforcement unit of EPD
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Self-monitoring; no sampling was requested by the authority
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Self-monitoring when required
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	For temporary storage tank
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outlet is blocked
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
2.13 Drainage from maintenance area discharged via oil interceptor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Oil and grease removed regularly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Valid license had been obtained which valid period is ranging from Feb 2018 to Feb 2023.
a) SP Licence conditions / monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Oct 2017)
3.2 Operate without generation of noticeable odour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No operation is observed during inspection
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The system is switched off as there is no operation
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dust-generating activity is observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**SITE INSPECTION CHECKLIST**

3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed _____
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed _____
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed _____
3.18 Major dust source(s):	<input type="checkbox"/>	Wind erosion	<input type="checkbox"/>	Vehicle/equipment movement
	<input type="checkbox"/>	Loading/unloading of materials	<input checked="" type="checkbox"/>	Others: n/a _____

**4. Waste / Chemical Management**

<u>General</u>	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report _____
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed _____

**Packaging of Chemical Waste**

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed _____
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

**Labelling of Chemical Waste**

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

**Storage of Chemical Waste**

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

**Liquid Chemical Storage**

**SITE INSPECTION CHECKLIST**

4.20 Storage area provided with permeation-proof floor or surface?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)
4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.22 Walls or partitions of stacked container storage area constructed of impermeable material?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:****Follow-up from Previous Audits**

- 1) The temporary storage area for containers was not provided with permeation-proof floor. Enclosed storage tanks had been provided in previous months to gradually replace the old glycerin storage containers. The chemical spillage between the enclosed storage tanks had been removed. While the container removal is in progress, the tenant was reminded to implement sufficient measures during material transfer to avoid, or to contain accidental spillage, if any. The containers pending removal should be well maintained to avoid potential leakage until completion of the removal process, which will be monitored in the next audit.

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



(Observed on 16 May 2018)



(Observed on 20 June 2018)



(Observed on 16 May 2018)



(Observed on 20 June 2018)

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name

May Wu

Name

Kenji Wong

Name:

Date: 2018/06/20

Date:

26 JUN 2018

Date:

3 Jul 2018

Date:

## **Appendix 6.2**

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### **Tenant-specific Audit Checklists for the Reporting Quarter Shiu Wing Steel Ltd**

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



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

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |  |   |                          |                               |
|--|--|---|--------------------------|-------------------------------|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/>                                | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                  |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/>                                | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                  |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/>                                | <input type="checkbox"/>                            | <input type="checkbox"/> | No dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/> Wind erosion                              | <input type="checkbox"/> Vehicle/equipment movement |                          |                               |
|  | <input checked="" type="checkbox"/> Loading/unloading of materials | <input type="checkbox"/> Others: n/a                |                          |                               |

**4. Waste / Chemical Management**

- | General  | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not required                  |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    Covered by metal plates

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

**New Observations**

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Date: 2018/04/19

Name May Wu  
Date: - 8 MAY 2018

Name Alex Wai  
Date: 8.5.2018

Name: Hazel Cheung

Date: 2018/04/27

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



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

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



3.15 Materials transported on trucks covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.16 Truck loads to a level within the side and tail boards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement	<input type="checkbox"/> Others:	n/a
	<input checked="" type="checkbox"/> Loading/unloading of materials			

**4. Waste / Chemical Management**

General	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
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EcoPark Operation  
**SITE INSPECTION CHECKLIST**



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    Covered by metal plates

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

**New Observations**

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Date: 2018/05/16

Name May Wu  
Date: -1 JUN 2018

Name Alex Wei  
Date: 5.6.2018

Name: DULCIE CHAN  
Date: 30/5/18

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed



EcoPark Operation  
**SITE INSPECTION CHECKLIST**

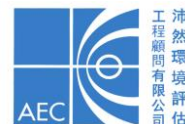


2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed
2.13 Drainage from maintenance area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

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



3.15 Materials transported on trucks covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.16 Truck loads to a level within the side and tail boards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty material is observed _____
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement	<input type="checkbox"/> Others: n/a	_____
	<input checked="" type="checkbox"/> Loading/unloading of materials			

**4. Waste / Chemical Management**

<u>General</u>	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is observed _____
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report _____
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required _____

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
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EcoPark Operation  
**SITE INSPECTION CHECKLIST**



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    Covered by metal plates

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

**New Observations**

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Date: 2018/06/20

Name May Wu

Date: 26 JUN 2018

Name Alex Wai

Date: 3.7.2018

Name: Hazel Cheung

Date: 2018/06/27

## **Appendix 6.3**

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### **Tenant-specific Audit Checklists for the Reporting Quarter Hong Kong Biomass (Wood) Collect and Recycle Company Ltd**

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from the recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

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

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |                                     |                                |                                     |  |
|--|-------------------------------------|--------------------------------|-------------------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/>            | Wind erosion                   | <input checked="" type="checkbox"/> | Vehicle/equipment movement                 |
|  | <input type="checkbox"/>            | Loading/unloading of materials | <input type="checkbox"/>            | Others: _____                              |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not required                  |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    No monitoring is required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:






Name Ronan CHAN

Name May Wu

Name IRIS YE YAM

Name:

Date: 2018/04/19

Date: - 8 MAY 2018

Date: 9/5/2018

Date:



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from the recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Not in operation due to no recycling process
3.7 Emission from chimney or powered plant free of black smoke?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not in operation due to no recycling process conducted
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |                                     |                                |                                     |  |
|--|-------------------------------------|--------------------------------|-------------------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/>            | Wind erosion                   | <input checked="" type="checkbox"/> | Vehicle/equipment movement                 |
|  | <input type="checkbox"/>            | Loading/unloading of materials | <input type="checkbox"/>            | Others: _____                              |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not required                  |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

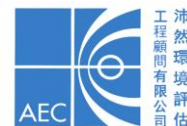
Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    No monitoring is required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name May Wu  
- 1 JUN 2018

Name IRENE YAU

Name: DULCIE CHAN

Date: 2018/05/16

Date:

Date: 19/6/2018

Date: 30/5/18

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from the recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

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

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |                                     |                                |                                     |  |
|--|-------------------------------------|--------------------------------|-------------------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/>            | Wind erosion                   | <input checked="" type="checkbox"/> | Vehicle/equipment movement                 |
|  | <input type="checkbox"/>            | Loading/unloading of materials | <input type="checkbox"/>            | Others: _____                              |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not required                  |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container > 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    No monitoring is required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name May Wu

Name Irene Yan

Name:

Date: 2018/06/20

Date: 26 JUN 2018

Date:

6 Jul 2018

Date:



## **Appendix 6.4**

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### **Tenant-specific Audit Checklists for the Reporting Quarter Hong Kong Telford Envirotech Group Ltd**

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No operation is observed during inspection
3.2 Operate without generation of noticeable odour?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No operation is observed during inspection
3.7 Emission from chimney or powered plant free of black smoke?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |   |   |                          |  |
|--|---|---|--------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/> Wind erosion                   | <input type="checkbox"/> Vehicle/equipment movement |                          |  |
|  | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others:         | n/a                      |  |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                               |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

New Observations

- No major environmental deficiency was observed.

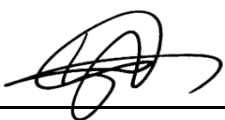
**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:






Name Ronan CHAN

Name **May Wu**

Name **LEG HING TAK**

Name: Hazel Cheung

Date: 2018/04/19

Date: **-8 MAY 2018**

Date: **9 May 2018**

Date: 2018/04/27

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

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

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |   |   |                          |  |
|--|---|---|--------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/> Wind erosion                   | <input type="checkbox"/> Vehicle/equipment movement |                          |  |
|  | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others:         | n/a                      |  |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                               |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name May Wu  
Date: -1 JUN 2018

Name LEE HING TAK  
Date: 5 Jun 2018

Name: DULCIE CHAN  
Date: 30/5/18

Date: 2018/05/16

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dust-generating activity is observed.
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |   |   |                          |  |
|--|---|---|--------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/> Wind erosion                   | <input type="checkbox"/> Vehicle/equipment movement |                          |  |
|  | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others:         | n/a                      |  |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                               |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

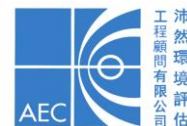
Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Date: 2018/06/20

Name May Wu

Date: 26 JUN 2018

Name LEE HING TAK

Date: 4-7-2018

Name: Hazel Cheung

Date: 2018/06/27

## **Appendix 6.5**

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### **Tenant-specific Audit Checklists for the Reporting Quarter WEEE Refurbishment at Lot P5**

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No generation of industrial wastewater
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

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



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |   |   |                          |  |
|--|---|---|--------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/> Wind erosion                   | <input type="checkbox"/> Vehicle/equipment movement |                          |  |
|  | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others:         | n/a                      |  |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks  |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No lubrication/chemical will be used as advised by |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report                      |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not required                                       |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste will be generated as advised by tenant |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |                    |
|--|-------------------------------------|--------------------------|--------------------------|--------------------|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No outdoor storage |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |

Liquid Waste Storage

- |  |                                     |                          |                          |              |
|--|-------------------------------------|--------------------------|--------------------------|--------------|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
|--|-------------------------------------|--------------------------|--------------------------|--------------|

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container > 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    No monitoring is required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

Follow-up from Previous Audits

- The remaining vegetation has grown and extended its coverage inside the drain. The tenant was requested to clear the vegetation that were inside the perimeter drainage near the lot entrance in order to prevent potential blockage of the drainage channel, especially during the upcoming rainy season.



(Observed on 21 March 2018)



(Observed on 19 April 2018)

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name May Wu

Name TSB Tung

Name:

Date: 2018/04/19

Date: - 8 MAY 2018

Date: 6/17/18

Date:

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No generation of industrial wastewater
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

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

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |                                     |                                |                                     |  |
|--|-------------------------------------|--------------------------------|-------------------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/>            | Wind erosion                   | <input type="checkbox"/>            | Vehicle/equipment movement                 |
|  | <input type="checkbox"/>            | Loading/unloading of materials | <input checked="" type="checkbox"/> | Others: n/a                                |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks  |
|--|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No lubrication/chemical will be used as advised by |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report                      |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not required                                       |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No chemical waste will be generated as advised by tenant |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |                    |
|--|-------------------------------------|--------------------------|--------------------------|--------------------|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | No outdoor storage |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |                    |

Liquid Waste Storage

- |  |                                     |                          |                          |              |
|--|-------------------------------------|--------------------------|--------------------------|--------------|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Not observed |
|--|-------------------------------------|--------------------------|--------------------------|--------------|

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container > 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    No monitoring is required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

Follow-up from Previous Audits

- The remaining vegetation has grown and extended into the perimeter drain. The tenant was requested to clear the vegetation that were inside the perimeter drainage near the lot entrance in order to prevent potential blockage of the drainage channel, especially during the upcoming rainy season.



(Observed on 19 April 2018)



(Observed on 16 May 2018)

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name Ronan CHAN

Name May Wu  
Date: - 1 JUN 2018

Name  
Date: 12/6/18  
250 Trade  
H22

Name: DULCIE CHAN  
Date: 20/5/18



## **Appendix 6.6**

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### **Tenant-specific Audit Checklists for the Reporting Quarter Chung Yue Steel Group Co Ltd**

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



3.15 Materials transported on trucks covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.16 Truck loads to a level within the side and tail boards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement	<input type="checkbox"/> Others:	n/a
	<input checked="" type="checkbox"/> Loading/unloading of materials			

**4. Waste / Chemical Management**

<u>General</u>	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is generated during recycling
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
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EcoPark Operation  
**SITE INSPECTION CHECKLIST**



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container > 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name **May Wu**

Name **Maymy**

Name:

Date: 2018/04/19

Date: **- 8 MAY 2018**

Date: **9-5-2018**

Date:

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement		
	<input checked="" type="checkbox"/> Loading/unloading of materials	<input type="checkbox"/> Others:	n/a	

**4. Waste / Chemical Management**

General	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is generated during recycling
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

**Packaging of Chemical Waste**

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Labelling of Chemical Waste**

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Storage of Chemical Waste**

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Liquid Waste Storage**

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
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EcoPark Operation  
**SITE INSPECTION CHECKLIST**



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name May Wu

Name Maymy

Name: DULCIE CHAN

Date: 2018/05/16

Date: - 1 JUN 2018

Date: 6/6/2018

Date: 20/5/18

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



3.15 Materials transported on trucks covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.16 Truck loads to a level within the side and tail boards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement	<input type="checkbox"/> Others:	n/a
	<input checked="" type="checkbox"/> Loading/unloading of materials			

**4. Waste / Chemical Management**

<u>General</u>	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No chemical waste is generated during recycling
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.8 Container properly closed or sealed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
a) Label is securely attached and visible?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
b) Label is bilingual and in proper dimension?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
c) Information is accurate and sufficient?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.16 Properly stored and locked in designated area with adequate ventilation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.17 Storage area paved with concrete and kept clean and dry?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.18 Cover provided for outdoor storage area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.19 Chemical waste collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
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**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

New Observations

- No major environmental deficiency was observed.

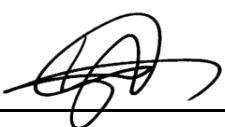
**Signatures:**

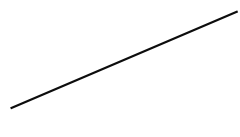
ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name Ronan CHAN

Name **May Wu**  
Date: **26 JUN 2018**

Name **Wong Yee**  
Date: **27/6/2018**

Name:

Date: 2018/06/20

Date:

**Appendix 6.7**

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**Tenant-specific Audit Checklists for the Reporting Quarter  
K.Wah Construction Products Ltd**

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sedimentation pit is provided
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.17 Measures to prevent the washing away of sand/silt to drains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions / monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Jan 2018)
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	required by SP Licence (up to March 2018)
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No specific standard is provided in SP Licence
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Enclosures and sprinkler system are provided
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- 3.15 Materials transported on trucks covered?    Not observed
- 3.16 Truck loads to a level within the side and tail boards?    Not observed
- 3.17 Stockpiles of dusty materials covered or regularly watered?
- 3.18 Major dust source(s):  Wind erosion  Vehicle/equipment movement  
 Loading/unloading of materials  Others: \_\_\_\_\_

**4. Waste / Chemical Management**

- General
- |  | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                               |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container > 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_  
Outside LFG consultation zone

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    \_\_\_\_\_  
Not provided

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    \_\_\_\_\_  
Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

Follow-up from Previous Audits

- 1) It was observed that the stormwater drain connecting to the perimeter U-channel had been separated into two portions by modifying the invert level of the stormwater drain such that the wastewater from works area will be recycled back to the sedimentation sum-pit for reuse in order to prevent wastewater from overflowing to the perimeter drain. While the modification of invert level was completed as observed during site inspection, the construction of the drainage channel connecting the surface drainage at works area to the sedimentation sum-pit is being constructed to divert the potentially-contaminated surface run-off for water recycling. No wastewater was found to be overflowed into perimeter drain during inspection. The tenant is reminded to monitor the performance of the rectified drainage system and to provide sufficient mitigation measures (e.g. adoption of sand bags during rainy day) during transition period when necessary to ensure no discharge of industrial wastewater will occur. The status of improvement works and drainage conditions will be monitored in the next audit.



(Conditions of perimeter drains observed on 21 March 2018)



(Raised invert level observed on 21 March 2018)



(Surface channel construction observed on 21 March 2018)



(Conditions of perimeter drains observed on 19 April 2018)



(Raised invert level observed on 19 April 2018)



(Surface channel construction observed on 19 April 2018)

**New Observations**

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Date: 2018/04/19

Name May Wu

Date: - 8 MAY 2018

Name Sammy Siu

Date: 10/5/18

Name:

Date:

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sedimentation pit is provided
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drainage is under modification and its capacity is to be verified
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Drainage is under modification and its capacity is to be verified
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.17 Measures to prevent the washing away of sand/silt to drains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions / monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Jan 2018)
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading is observed
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	required by SP Licence (up to March 2018)
3.4 Dust monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No specific standard is provided in SP Licence
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Enclosures and sprinkler system are provided
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- 3.15 Materials transported on trucks covered?    Not observed
- 3.16 Truck loads to a level within the side and tail boards?    Not observed
- 3.17 Stockpiles of dusty materials covered or regularly watered?
- 3.18 Major dust source(s):  Wind erosion  Vehicle/equipment movement  
 Loading/unloading of materials  Others: \_\_\_\_\_

**4. Waste / Chemical Management**

- General
- |  | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                               |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                          |                                     |                          |  |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
|--|--------------------------|-------------------------------------|--------------------------|--|

**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or    \_\_\_\_\_  
 20% volume of the material in storage?

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

Follow-up from Previous Audits

- 1) It was observed that the stormwater drain connecting to the perimeter U-channel had been separated into two portions by modifying the invert level of the stormwater drain such that the wastewater from works area will be recycled back to the sedimentation sum-pit for reuse in order to prevent wastewater from overflowing to the perimeter drain. While the modification of invert level was completed as observed during site inspection, the construction of the drainage channel connecting the surface drainage at works area to the sedimentation sum-pit is being constructed to divert the potentially-contaminated surface run-off for water recycling. No wastewater was found to be overflowed into perimeter drain during inspection. The tenant is reminded to monitor the performance of the rectified drainage system and to provide sufficient mitigation measures (e.g. adoption of sand bags during rainy day) during transition period when necessary to ensure no discharge of industrial wastewater will occur. The status of improvement works and drainage conditions will be monitored in the next audit.



(Conditions of perimeter drains observed on 19 April 2018)



(Raised invert level observed on 19 April 2018)



(Surface channel construction observed on 19 April 2018)



(Conditions of perimeter drains observed on 16 May 2018)



(Raised invert level observed on 16 May 2018)



(Surface channel construction observed on 16 May 2018)

New Observations

- No major environmental deficiency was observed.


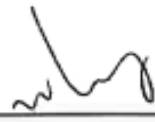
**Signatures:**

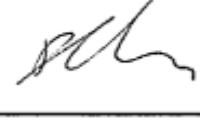
ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name Ronan CHAN

Name May Wu

Name Sammy Siu

Name: DULLIE CHAN

Date: 2018/05/16

Date: - 1 JUN 2018

Date: 4 Jun, 2018

Date: 30/5/18



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Follow-up Observation (1); wastewater is reused.
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Sedimentation pit is provided
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Follow-up Observation (1)
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Follow-up Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Follow-up Observation (1)
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.17 Measures to prevent the washing away of sand/silt to drains?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions / monitoring requirements comply?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Quarterly reporting on quantity of raw material and product (up to Apr 2018)
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	required by SP Licence (up to May 2018)
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No specific standard is provided in SP Licence
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Enclosures and sprinkler system are provided
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- 3.15 Materials transported on trucks covered?    Not observed
- 3.16 Truck loads to a level within the side and tail boards?    Not observed
- 3.17 Stockpiles of dusty materials covered or regularly watered?
- 3.18 Major dust source(s):  Wind erosion  Vehicle/equipment movement  
 Loading/unloading of materials  Others: \_\_\_\_\_

**4. Waste / Chemical Management**

- General
- |  | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____                         |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____                         |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____                         |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____                         |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | _____                         |

Packaging of Chemical Waste

- |   |                                     |                                     |                          |       |
|---|-------------------------------------|-------------------------------------|--------------------------|-------|
| 4.7 Stored in suitable container?                                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.8 Container properly closed or sealed?                              | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | _____ |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | _____ |

Labelling of Chemical Waste

- |  |                          |                                     |                          |       |
|--|--------------------------|-------------------------------------|--------------------------|-------|
| 4.11 Provision of chemical waste label?        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| a) Label is securely attached and visible?     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
| c) Information is accurate and sufficient?     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |

Storage of Chemical Waste

- |  |                                     |                                     |                          |              |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____        |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | _____        |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____        |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____        |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____        |
| 4.18 Cover provided for outdoor storage area?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____        |
| 4.19 Chemical waste collected by licensed collector?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____        |

Liquid Waste Storage

- |  |                          |                                     |                          |       |
|--|--------------------------|-------------------------------------|--------------------------|-------|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | _____ |
|--|--------------------------|-------------------------------------|--------------------------|-------|

**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or    \_\_\_\_\_  
 20% volume of the material in storage?

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

Follow-up from Previous Audits

- 1) Stormwater drain connecting to the perimeter U-channel had been separated into two portions by modifying the invert level of the stormwater drain such that the wastewater from works area will be recycled back to the sedimentation sum-pit for reuse in order to prevent wastewater from overflowing to the perimeter drain. In addition, the construction of the drainage channel connecting the surface drainage at works area to the sedimentation sum-pit had finished to divert the potentially-contaminated surface run-off for water recycling. Although no wastewater was found to be overflowed into perimeter drain during inspection after completion of improvement works, the tenant is reminded to keep track on the performance of the rectified drainage system to ensure no discharge of industrial wastewater will occur.



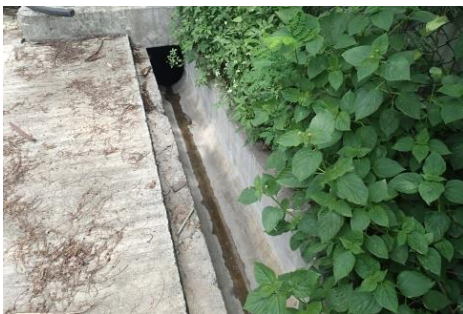
(Conditions of perimeter drains observed on 16 May 2018)



(Raised invert level observed on 16 May 2018)



(Surface channel construction observed on 16 May 2018)



(Conditions of perimeter drains observed on 20 June 2018)



(Raised invert level observed on 20 June 2018)



(Rectified surface channel observed on 20 June 2018)

New Observations

- No major environmental deficiency was observed.

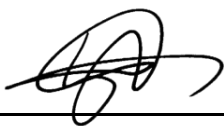
**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:






Name Ronan CHAN

Name May Wu

Name Sammy Siu

Name:

Date: 2018/06/20

Date: 26 JUN 2018

Date: 3/7/18

Date:

## **Appendix 6.8**

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### **Tenant-specific Audit Checklists for the Reporting Quarter South China Reborn Resources (Zhongshan) Co Ltd**

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prohibition of discharging wastewater to communal sewer by the enforcement unit of EPD
a) Sampling record available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Discharge is suspended temporarily.
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	for temporary storage in the underground storage tank
b) Properly maintained and function normally?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manholes near the cleaning area are sealed
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air curtain is operating and roller shutter is partially lowered.
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- 3.15 Materials transported on trucks covered?    Not observed
- 3.16 Truck loads to a level within the side and tail boards?    Not observed
- 3.17 Stockpiles of dusty materials covered or regularly watered?    No stockpile of dusty material is observed
- 3.18 Major dust source(s):  Wind erosion  Vehicle/equipment movement
- Loading/unloading of materials  Others: n/a

**4. Waste / Chemical Management**

- General
- |  | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                               |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

Follow-up from Previous Audits

- 1) Empty chemical containers were still observed being placed in outdoor area. The tenant was advised to remove empty containers for further disposal or to place them inside the building to prevent potential contamination of rainwater.

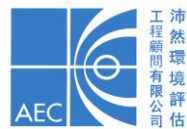


(Observed on 21 March 2018)



(Observed on 19 April 2018)

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name **May Wu**

Name **Terence Tsui**

Name: Hazel Cheung

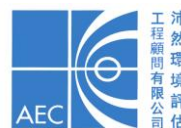
Date: 2018/04/19

Date: **- 8 MAY 2018**

Date: **9 MAY 2018**

Date: 2018/04/27

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prohibition of discharging wastewater to communal sewer by the enforcement unit of EPD
a) Sampling record available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Discharge is suspended temporarily.
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	for temporary storage in the underground storage tank
b) Properly maintained and function normally?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manholes near the cleaning area are sealed
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Follow-up Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air curtain is operating and roller shutter is partially lowered.
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Maintenance record of activated carbon filter is pending for tenant's provision
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |                                     |                                |                                     |  |
|--|-------------------------------------|--------------------------------|-------------------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/>            | Wind erosion                   | <input type="checkbox"/>            | Vehicle/equipment movement                 |
|  | <input type="checkbox"/>            | Loading/unloading of materials | <input checked="" type="checkbox"/> | Others: n/a                                |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                               |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

Follow-up from Previous Audits

- 1) Empty chemical containers were still observed being placed in outdoor area. The tenant was advised to remove empty containers for further disposal or to place them inside the building to prevent potential contamination of rainwater.



(Observed on 19 April 2018)



(Observed on 16 May 2018)

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name **May Wu**  
Date: **- 1 JUN 2018**

Name Terence Tsui  
Date: **1 8 JUN 2018**

Name: **DULCIE CHAN**  
Date: **30/5/18**

Date: 2018/05/16



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Prohibition of discharging wastewater to communal sewer by the enforcement unit of EPD
a) Sampling record available?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Discharge is suspended temporarily.
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	for temporary storage in the underground storage tank
b) Properly maintained and function normally?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Wastewater is tanked away.
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manholes near the cleaning area are sealed
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Follow-up Observation (1) New Observation (1)
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Wastewater is tanked away
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Air curtain is operating and roller shutter is partially lowered.
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dust-generating activity is not observed
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- 3.15 Materials transported on trucks covered?    Not observed
- 3.16 Truck loads to a level within the side and tail boards?    Not observed
- 3.17 Stockpiles of dusty materials covered or regularly watered?    No stockpile of dusty material is observed
- 3.18 Major dust source(s):  Wind erosion  Vehicle/equipment movement
- Loading/unloading of materials  Others: n/a

**4. Waste / Chemical Management**

- General
- |  | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                               |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container > 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

Follow-up from Previous Audits

- 1) Empty chemical containers had been removed from the outdoor areas to prevent potential contamination of rainwater.



(Observed on 16 May 2018)



(Observed on 20 June 2018)

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

New Observations

- 1) Dirty water was observed inside and near the stormwater manhole, and the tenant was requested to remove dirty water. According to the photo records provided by the Operator on the day after site inspection, dirty water had been pumped away from the manhole and the floor had been cleaned. The tenant was reminded to carry out loading/unloading activities in designated area to avoid potential leaking of dirty water, and to ensure all wastewater should be properly collected and stored.



(Observed on 20 June 2018)



(Provided by Operator on 21 June 2018)



(Provided by Operator on 21 June 2018)

**Signatures:**

ET Representative:

Name Ronan CHAN

Date: 2018/06/20

Operator Representative:

Name **May Wu**

Date: **26 JUN 2018**

Tenant Representative:

Name **Terence Tsui**

Date: **12 JUL 2018**

IEC Representative:

Name: Hazel Cheung

Date: 2018/06/27

## **Appendix 6.9**

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### **Tenant-specific Audit Checklists for the Reporting Quarter E.Tech Management (HK) Ltd**

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

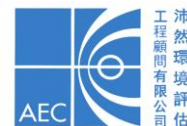
2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Crusher is enclosed and connected to dust collector
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement	<input checked="" type="checkbox"/> Others: n/a	
	<input type="checkbox"/> Loading/unloading of materials			

**4. Waste / Chemical Management**

<u>General</u>	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No spillage observed
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Incompatible wastes are not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No storage of liquid waste
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**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 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. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**


ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name Ronan CHAN

Name **May Wu**

Name **TONY**

Name:

Date: 2018/04/19

Date: **- 8 MAY 2018**

Date: **9-5-18**

Date:

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Crusher is enclosed and connected to dust collector
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



3.15 Materials transported on trucks covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.16 Truck loads to a level within the side and tail boards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement	<input checked="" type="checkbox"/> Others:	n/a
	<input type="checkbox"/> Loading/unloading of materials			

**4. Waste / Chemical Management**

<u>General</u>	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	To be verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No spillage observed
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Incompatible wastes are not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4.19 Chemical waste collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No storage of liquid waste
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EcoPark Operation  
**SITE INSPECTION CHECKLIST**



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 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. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name May Wu

Name TONY TSAI

Name: DULCIE CHAN

Date: 2018/05/16

Date: -1 JUN 2018

Date: 4/6/2018

Date: 30/5/18

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No wastewater is generated from recycling process
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Crusher is enclosed and connected to dust collector
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



3.15 Materials transported on trucks covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.16 Truck loads to a level within the side and tail boards?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
3.17 Stockpiles of dusty materials covered or regularly watered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No stockpile of dusty material is observed
3.18 Major dust source(s):	<input type="checkbox"/> Wind erosion	<input type="checkbox"/> Vehicle/equipment movement	<input checked="" type="checkbox"/> Others: n/a	_____
	<input type="checkbox"/> Loading/unloading of materials			

**4. Waste / Chemical Management**

<u>General</u>	N/A	Yes	No	Remarks
4.1 Registered as chemical waste producer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.2 Sufficient receptacles (e.g. rubbish bins) available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.3 Disposed of regularly and properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.4 Sorting of materials on-site for reuse or disposal to designated outlet?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.5 Records of quantities of waste generated, recycled and disposed properly kept?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	To be verified via quarterly report
4.6 Collection of sludge by licensed collector at regular intervals?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required

Packaging of Chemical Waste

4.7 Stored in suitable container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.8 Container properly closed or sealed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.9 Spillage cleaned up immediately through the use of absorbent?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No spillage observed
4.10 Obtained approval for the use of chemical waste container >450L?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____

Labelling of Chemical Waste

4.11 Provision of chemical waste label?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
a) Label is securely attached and visible?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
b) Label is bilingual and in proper dimension?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
c) Information is accurate and sufficient?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

Storage of Chemical Waste

4.12 Proper "Chemical Waste" sign displayed?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.13 Incompatible wastes separated by impermeable partition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Incompatible wastes are not observed
4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	_____
4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.16 Properly stored and locked in designated area with adequate ventilation?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.17 Storage area paved with concrete and kept clean and dry?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.18 Cover provided for outdoor storage area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____
4.19 Chemical waste collected by licensed collector?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	_____

Liquid Waste Storage

4.20 Storage area provided with permeation-proof floor or surface?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No storage of liquid waste
--	-------------------------------------	--------------------------	--------------------------	----------------------------

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 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. Landfill Gas (LFG) (within LFG Consultation Zone)**

	N/A	Yes	No	Remarks
5.1 Alert workers and visitors of possible LFG hazards?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Outside LFG consultation zone
5.2 Smoking and open fires prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

**6. Others**

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

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name May Wu

Name Tony

Name:

Date: 2018/06/20

Date: 26 JUN 2018

Date: 27-6-18

Date:

**Appendix 6.10**

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**Tenant-specific Audit Checklists for the Reporting Quarter**  
**WEEE.PARK**

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.4 Emergency Response Plan (ERP) documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	In-house Emergency Procedure Plan was applied.
(a) Drill or training records available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Self-monitoring when required
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	via petrol interceptor
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from fuel dispensing area discharged via oil interceptor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Air monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Requirements stipulated in Compliance Audit Report
b) Any exceedance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Against AQO/USEPA
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- 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)?

**4. Waste / Chemical Management**

- General
- |  | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not required                  |

Packaging of Chemical Waste

- |   |                                     |                                     |                          |  |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                          |                                     |                          |  |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                                     |                          |              |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |              |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.18 Cover provided for outdoor storage area?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.19 Chemical waste collected by licensed collector?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Liquid 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?
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material?

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

- |   | N/A                      | Yes                                 | No                       | Remarks |
|---|--------------------------|-------------------------------------|--------------------------|---------|
| 5.1 Alert workers and visitors of possible LFG hazards? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |         |
| 5.2 Smoking and open fires prohibited?                  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |         |

**6. Others**

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

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Date: 2018/04/19

Name May Wu  
Date: 8 MAY 2018

Name Clement Pang  
Date: 7 Jun 18

Name:

Date:

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.4 Emergency Response Plan (ERP) documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	In-house Emergency Procedure Plan was applied.
(a) Drill or training records available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Self-monitoring when required
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	via petrol interceptor
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from fuel dispensing area discharged via oil interceptor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions/monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Air monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Requirements stipulated in Compliance Audit Report
b) Any exceedance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Against AQO/USEPA
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- 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)?

**4. Waste / Chemical Management**

- General
- |  | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not required                  |

Packaging of Chemical Waste

- |   |                                     |                                     |                          |  |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                          |                                     |                          |  |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                                     |                          |              |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |              |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.18 Cover provided for outdoor storage area?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.19 Chemical waste collected by licensed collector?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Liquid 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?
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material?

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards?
- 5.2 Smoking and open fires prohibited?

**6. Others**

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries?
- 6.2 Damage to surrounding areas avoided?
- 6.3 Site lighting designed to avoid glare to surrounding receivers?
- 6.4 Materials and machinery stored in an orderly manner?
- 6.5 Areas within lot for recycling activities paved with concrete?
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented?
- 6.7 Valid calibration certificate for any monitoring equipment?    Not provided
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?
- a) Storage area in compliance with the approved plan?
- b) Storage area is securely locked?
- c) Total storage capacity in compliance with relevant statutory requirement?
- d) Proper labelling provided?
- e) Dangerous goods properly packaged?

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name

May Wu

Name

Clement Pang

Name: DULCIE CHAN

Date: 2018/05/16

Date:

7 JUN 2018

Date:

7-Jun-18

Date: 30/5/18

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.4 Emergency Response Plan (ERP) documented?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	In-house Emergency Procedure Plan was applied.
(a) Drill or training records available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Sampling record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Self-monitoring when required
c) Monitoring result comply with the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	via petrol interceptor
a) Adequate capacity?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water is observed
2.13 Drainage from fuel dispensing area discharged via oil interceptor?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Dusty material is not observed
3.4 Air monitoring record available?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) Monitoring frequency met the licence requirement?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Requirements stipulated in Compliance Audit Report
b) Any exceedance?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Against AQO/USEPA
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Suppression measures provided where main pollutant-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Use of localised hood and extraction system with HEPA filter for CRT Recovery
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Filtered dust/ fluorescent powder from any air pollution control equipment installed by tenants disposed of as chemical waste?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- 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)?

**4. Waste / Chemical Management**

- General
- |  | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not required                  |

Packaging of Chemical Waste

- |   |                                     |                                     |                          |  |
|---|-------------------------------------|-------------------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                          |                                     |                          |  |
|--|--------------------------|-------------------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                                     |                          |              |
|--|-------------------------------------|-------------------------------------|--------------------------|--------------|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | Not observed |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |              |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.18 Cover provided for outdoor storage area?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |
| 4.19 Chemical waste collected by licensed collector?   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |              |

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Liquid Waste Storage

- 4.20 Storage area provided with permeation-proof floor or surface?    \_\_\_\_\_
- 4.21 Capacity of retention structure sufficient to accommodate contents of the largest container or 20% volume of the material in storage?    \_\_\_\_\_
- 4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

- 5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_
- 5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

- 6.1 Works confined within lot boundaries?    \_\_\_\_\_
- 6.2 Damage to surrounding areas avoided?    \_\_\_\_\_
- 6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_
- 6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_
- 6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_
- 6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_
- 6.7 Valid calibration certificate for any monitoring equipment?    Not provided
- 6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?
- a) Storage area in compliance with the approved plan?    \_\_\_\_\_
- b) Storage area is securely locked?    \_\_\_\_\_
- c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_
- d) Proper labelling provided?    \_\_\_\_\_
- e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:

Name Ronan CHAN

Name May Wu

Name Clement Pang

Name:

Date: 2018/06/20

Date: 26 JUN 2018

Date: 3 Jul 2018

Date:

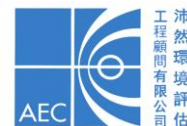
## **Appendix 6.11**

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### **Tenant-specific Audit Checklists for the Reporting Quarter On Fat Lung Innovative Resources Ltd**



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

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

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |                                     |                                |                                     |  |
|--|-------------------------------------|--------------------------------|-------------------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/> | <input type="checkbox"/>       | <input type="checkbox"/>            | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/>            | Wind erosion                   | <input type="checkbox"/>            | Vehicle/equipment movement                 |
|  | <input type="checkbox"/>            | Loading/unloading of materials | <input checked="" type="checkbox"/> | Others: n/a                                |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                               |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

New Observations

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name Ronan CHAN

Date: 2018/04/19



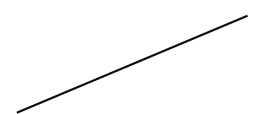
Name May Wu

Date: - 8 MAY 2018



Name 孫建強

Date: 2018-5-9



Name:

Date:

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

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

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |   |   |                          |  |
|--|---|---|--------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/> Wind erosion                   | <input type="checkbox"/> Vehicle/equipment movement |                          |  |
|  | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others:         | n/a                      |  |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                               |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest container 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

New Observations

- No major environmental deficiency was observed.


**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name Ronan CHAN

Date: 2018/05/16



Name May Wu

Date:

- 1 JUN 2018



Name KENNY KWAN

Date:

3 JUN 2018



Name: DULCIE CHAN

Date:

30/5/18



EcoPark Operation  
**SITE INSPECTION CHECKLIST**



Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**1. General**

	N/A	Yes	No	Remarks
1.1 Environmental Permit (EP) for Tenant displayed at entrances/exits?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	EP for tenant is not required.
1.2 Environmental Policy documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's Environmental Policy is followed
1.3 Environmental Management Plan (EMP) kept up-to-date?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's EMP is followed
1.4 Emergency Response Plan (ERP) documented?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	UPML's ERP is followed
(a) Drill or training records available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
1.5 All recycling processes in operation have been approved by WFBU?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
1.6 Any record of complaint or prosecution?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**2. Water Quality**

	N/A	Yes	No	Remarks
2.1 Valid Effluent Discharge Licence available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Subject to tenant's provision
a) Sampling record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) Monitoring result comply with the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d) If exceedance is recorded, any follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.2 Provision of wastewater treatment facility (WTF) prior to discharge?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not observed
a) Adequate capacity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Properly maintained and function normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2.3 Surface run-off control measures in place and adequately maintained?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.4 Surface run-off discharging into drainage system?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.5 All manholes covered?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.6 Foam, oil, grease, debris, rubbish and other objectionable matters prevented from entering nearby drains or sewer?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.7 Storage of materials and equipment located away from water bodies?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.8 Drainage system well maintained to prevent flooding or overflow?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2.9 Processes or activities with high risk of contamination located under covered area?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Stop-logs are available for use by tenant if needed.
2.11 Equipment oil and lubrication replacements performed only in bunded maintenance area?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Replacement activity is not observed

**SITE INSPECTION CHECKLIST**

2.12 Contaminated water collected in the surface drainage system is treated at water treatment facility or other appropriate treatment facility?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No contaminated water was observed
2.13 Drainage from maintenance area discharged via oil interceptor?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Oil and grease removed regularly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
b) Collected by licensed collector?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.14 Follow Cargo Handling Guideline to minimise the chance of accidental spillage during loading and unloading adjacent to marine frontage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
2.15 Bulk cargo and materials packed properly?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	No dusty stockpile is observed
2.16 Temporary stockpiles covered during rainstorms?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No sand/silt is generated from the recycling process
2.17 Measures to prevent the washing away of sand/silt to drains?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**3. Air Quality**

	N/A	Yes	No	Remarks
3.1 Valid Specified Process (SP) Licence available for all specified process?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) SP Licence conditions / monitoring requirements comply?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.2 Operate without generation of noticeable odour?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
a) If odour is detected, can the source be identified?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Odourous materials covered?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If odour control system is installed, is it operating normally?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No loading/unloading of dusty materials is observed
3.3 Dusty materials dampened prior to loading/unloading?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.4 Dust monitoring record available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
a) Monitoring frequency met the licence requirement?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) Any exceedance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c) If exceedance is recorded, follow-up action taken?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.5 Dust-suppression measures provided where main dust-generating activities take place (i.e. enclosures or regular dampening)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Via enclosure
3.6 Open burning prohibited?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.7 Emission from chimney or powered plant free of black smoke?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.8 Vehicles and equipment switched off while not in use?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
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?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.10 Obtained approval for the use of liquid fuel with a viscosity point of ignition >30 centistokes or an equivalent viscosity?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Not required
3.11 Air pollution control system properly maintained and function normally?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3.12 Dust collected by any air pollution control equipment installed by tenants tested to ensure compliance for landfill disposal?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
a) Obtained approval for the use of controlled refrigerant?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b) If yes, record of refrigeration equipment service available?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.13 Only ultra-low sulphur diesel is used for activities requiring liquid fuel?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3.14 Public road around site entrance kept clean and free from dust?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

EcoPark Operation  
**SITE INSPECTION CHECKLIST**



- |  |   |   |                          |  |
|--|---|---|--------------------------|--|
| 3.15 Materials transported on trucks covered?                    | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.16 Truck loads to a level within the side and tail boards?     | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | Not observed                               |
| 3.17 Stockpiles of dusty materials covered or regularly watered? | <input checked="" type="checkbox"/>                     | <input type="checkbox"/>                            | <input type="checkbox"/> | No stockpile of dusty material is observed |
| 3.18 Major dust source(s):                                       | <input type="checkbox"/> Wind erosion                   | <input type="checkbox"/> Vehicle/equipment movement |                          |  |
|  | <input type="checkbox"/> Loading/unloading of materials | <input checked="" type="checkbox"/> Others:         | n/a                      |  |

**4. Waste / Chemical Management**

- | <u>General</u>   | N/A                                 | Yes                                 | No                       | Remarks                       |
|--|-------------------------------------|-------------------------------------|--------------------------|-------------------------------|
| 4.1 Registered as chemical waste producer?   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | No chemical waste is observed |
| 4.2 Sufficient receptacles (e.g. rubbish bins) available?                          | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.3 Disposed of regularly and properly?  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.4 Sorting of materials on-site for reuse or disposal to designated outlet?       | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |                               |
| 4.5 Records of quantities of waste generated, recycled and disposed properly kept? | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Verified via quarterly report |
| 4.6 Collection of sludge by licensed collector at regular intervals?               | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |                               |

Packaging of Chemical Waste

- |   |                                     |                          |                          |  |
|---|-------------------------------------|--------------------------|--------------------------|--|
| 4.7 Stored in suitable container?                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.8 Container properly closed or sealed?                              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.9 Spillage cleaned up immediately through the use of absorbent?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.10 Obtained approval for the use of chemical waste container >450L? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Labelling of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.11 Provision of chemical waste label?        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| a) Label is securely attached and visible?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| b) Label is bilingual and in proper dimension? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| c) Information is accurate and sufficient?     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Storage of Chemical Waste

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.12 Proper "Chemical Waste" sign displayed?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.13 Incompatible wastes separated by impermeable partition?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.14 Containers kept in cabinet or receptacle of suitable material (if quantity <50L), or provided drip trays capable of storing 110% of the volume of the largest container (if quantity >50L)? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.15 Enclosed on 3 sides with no less than 2m in height or height of tallest container / stack of containers?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.16 Properly stored and locked in designated area with adequate ventilation?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.17 Storage area paved with concrete and kept clean and dry?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.18 Cover provided for outdoor storage area?  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
| 4.19 Chemical waste collected by licensed collector?   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |

Liquid Waste Storage

- |  |                                     |                          |                          |  |
|--|-------------------------------------|--------------------------|--------------------------|--|
| 4.20 Storage area provided with permeation-proof floor or surface? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |  |
|--|-------------------------------------|--------------------------|--------------------------|--|

**SITE INSPECTION CHECKLIST**

4.21 Capacity of retention structure sufficient to accommodate contents of the largest 20% volume of the material in storage?    \_\_\_\_\_

4.22 Walls or partitions of stacked container storage area constructed of impermeable material?    \_\_\_\_\_

**5. Landfill Gas (LFG) (within LFG Consultation Zone)**

N/A Yes No Remarks

5.1 Alert workers and visitors of possible LFG hazards?    \_\_\_\_\_

5.2 Smoking and open fires prohibited?    \_\_\_\_\_

**6. Others**

N/A Yes No Remarks

6.1 Works confined within lot boundaries?    \_\_\_\_\_

6.2 Damage to surrounding areas avoided?    \_\_\_\_\_

6.3 Site lighting designed to avoid glare to surrounding receivers?    \_\_\_\_\_

6.4 Materials and machinery stored in an orderly manner?    \_\_\_\_\_

6.5 Areas within lot for recycling activities paved with concrete?    \_\_\_\_\_

6.6 Potential stagnant pools cleared and mosquito breeding prevented?    \_\_\_\_\_

6.7 Valid calibration certificate for any monitoring equipment?    Not required

6.8 Valid licence(s) obtained for manufacture or storage of dangerous goods?    Not required

a) Storage area in compliance with the approved plan?    \_\_\_\_\_

b) Storage area is securely locked?    \_\_\_\_\_

c) Total storage capacity in compliance with relevant statutory requirement?    \_\_\_\_\_

d) Proper labelling provided?    \_\_\_\_\_

e) Dangerous goods properly packaged?    \_\_\_\_\_

**Remarks:**

New Observations

- No major environmental deficiency was observed.

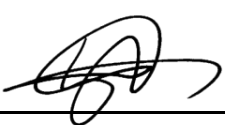
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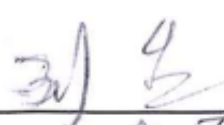

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name Ronan CHAN

Name **May Wu**

Name

Name:

Date: 2018/06/20

Date: **26 JUN 2018**

Date:

Date:

2018-6-27

## **Appendix 6.12**

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### **Tenant-specific Audit Checklists for the Reporting Quarter General EcoPark Checklists**

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**Follow-up from Previous Audits**

**SSK**

- 1) The tenant was requested to provide hoarding along the site boundary.



(Observed on 21 March 2018)



(Observed on 19 April 2018)

- 2) Open stockpile of dusty materials was observed. The tenant should cover the stockpile with impervious sheet to avoid potential dust dispersal.



(Observed on 21 March 2018)



(Observed on 19 April 2018)

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

**New Observation**

**SSK**

- 1) During site inspection, no wastewater treatment facility was provided for collection of construction wastewater. The tenant should apply for a Discharge License under Water Pollution Control Ordinance (WPCO) and establish a construction site drainage system, including provision of wastewater treatment facilities to ensure wastewater is treated effectively prior to discharge and compliance with WPCO.



(Observed on 19 April 2018)

**Li Tong**

- No major environmental deficiency was observed.

**Other Areas**

- No major environmental deficiency was observed.

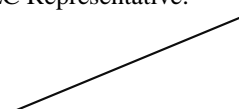
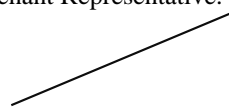
**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:



Name Ronan CHAN

Name **May Wu**

Name:

Name:

Date: 2018/04/19

Date: **- 8 MAY 2018**

Date:

Date:

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**Follow-up from Previous Audits**

**SSK**

- 1) The tenant was requested to provide hoarding along the site boundary.



(Observed on 19 April 2018)



(Observed on 16 May 2018)

- 2) Open stockpile of dusty materials was observed on the ground. The tenant should cover the stockpile with impervious sheet to avoid potential dust dispersal. Satisfying the requirements stipulated in the Air Pollution Control Ordinance, in particular Air Pollution Control (Construction Dust) Regulation, the tenant is also reminded to implement the required dust control measures and to notify the Authority for carrying out notifiable work.



(Observed on 19 April 2018)



(Observed on 16 May 2018)



EcoPark Operation  
**SITE INSPECTION CHECKLIST**

3) During site inspection, no wastewater treatment facility had been provided yet for collection of construction wastewater. The tenant should apply for a Discharge License under Water Pollution Control Ordinance (WPCO) and establish a construction site drainage system, including provision of wastewater treatment facilities to ensure wastewater is treated effectively prior to discharge and compliance with WPCO.



(Observed on 19 April 2018)



(Observed on 16 May 2018)

**New Observation**

**SSK**

- No major environmental deficiency was observed.

**Li Tong**

- No major environmental deficiency was observed.

**Other Areas**

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:



Name Ronan CHAN

Date: 2018/05/16

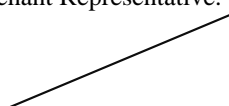
Operator Representative:



Name May Wu

Date: -1 JUN 2018

Tenant Representative:



Name:

Date:

IEC Representative:



Name: DULCIE CHAN

Date: 20/5/18

EcoPark Operation  
**SITE INSPECTION CHECKLIST**

Inspection Date:  Time:  Inspected by:   
 Lot Number:  Tenant:

**Weather**

Condition:  Sunny  Fine  Overcast  Drizzle  Rain  Storm  Hazy  
 Temperature:  °C Humidity:  High  Moderate  Low  
 Wind:  Calm  Light  Breeze  Strong

**Follow-up from Previous Audits**

**SSK**

- 1) The tenant was requested to provide hoarding along the site boundary.



(Observed on 16 May 2018)



(Observed on 20 June 2018)

- 2) Open stockpile of dusty materials was observed on the ground. The tenant should cover the stockpile with impervious sheet to avoid potential dust dispersal. In order to satisfy with the requirements stipulated in the Air Pollution Control Ordinance, in particular Air Pollution Control (Construction Dust) Regulation, the tenant is also reminded to implement the required dust control measures and to notify the Authority for carrying out notifiable work.



(Observed on 16 May 2018)



(Observed on 20 June 2018)

- 3) During site inspection, no temporary site drainage system was observed for collection and treatment of construction wastewater. The tenant should apply for a Discharge License under Water Pollution Control Ordinance (WPCO) and establish a construction site drainage system, including provision of wastewater treatment facilities to ensure wastewater is treated effectively prior to discharge and compliance with WPCO.



(Observed on 16 May 2018)



(Observed on 20 June 2018)

**WEEE Refurbishment Centre**

- 1) The remaining vegetation has grown and extended into the perimeter drain. The tenant was requested to clear the vegetation that were inside the perimeter drainage near the lot entrance in order to prevent potential blockage of the drainage channel.



(Observed on 16 May 2018)



(Observed on 20 June 2018)

**New Observation**

**SSK**

- No major environmental deficiency was observed.

**Li Tong**

- No major environmental deficiency was observed.

**WEEE Refurbishment Centre**

- No major environmental deficiency was observed.

**Other Areas**

- No major environmental deficiency was observed.

**Signatures:**

ET Representative:

Operator Representative:

Tenant Representative:

IEC Representative:




Name Ronan CHAN

Date: 2018/06/20



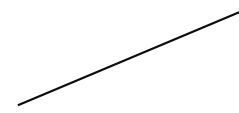
Name May Wu

Date: 26 JUN 2018



Name:

Date:



Name:

Date: