

Latest Development of EcoPark

Purpose

This paper aims to brief Members on the latest development of the EcoPark.

Background

2. The development of the 20-hectare EcoPark in Tuen Mun Area 38 is one of the Government's initiatives to promote the local recycling industry. The lots in the EcoPark have basic utility connections (including power supply, sewerage system and telecommunication etc.) are leased at affordable rent to the recycling industry through open bidding processes. The tenants can also use the common infrastructure at the EcoPark (including internal road network, barging facilities, weighbridge and various common ancillary facilities in the multi-functional Administration Building). These facilities help to reduce tenants' capital investment, thereby encouraging investment in advanced technology and value-added recycling processes.

3. The EcoPark is developed in two phases. Phase 1 covers an area of 8 hectares with a rental area of about 3.6 hectares. Including the rental areas in Phase 2, the whole EcoPark could provide a total of 14 hectares of rentable land for the recycling industry. A plan showing the layout of the EcoPark is at **Annex 1**.

Latest Development

4. At present, a total of 13 lots in the EcoPark are leased to 11 private recyclers and 2 non-profit making organisations in phases for recycling various types of waste materials including cooking oil (WCO), metals, wood, electrical and electronic equipment (WEEE), plastics, batteries, construction materials, glass, rubber tyres and food waste. Among the 13 tenants, 8 of them have progressively commenced their recycling operations and the remaining 5 tenants are at various stages of planning and design, construction and commissioning. In addition, there is one past tenant whose tenancy has been terminated because of failure to commission the recycling operation in

accordance with the tenancy agreement, and legal proceeding is now in progress to resume the lot.

5. The plants run by the 2 non-profit making organisations were set up for the recycling and provision of secured outlets for waste plastics and WEEE which currently have limited recycling opportunities in the local market. The non-profit making organisations were selected through open tendering process and receive funding support from the Environment and Conservation Fund. The waste plastics and WEEE recycling centres have commenced operation since March and October 2010 respectively.

6. Moreover, in order to properly handle the increased amount of WEEE recovered after the implementation of the mandatory Producer Responsibility Scheme (PRS) for WEEE, the Government is planning to build a WEEE Treatment and Recycling Facility (WEEETRF) at the EcoPark for local treatment of WEEE. Three hectares of land have been earmarked for the development.

7. Updates of Phase 1 and Phase 2 lots are summarized in the table below.

Phase 1 Lots

Tenant	Use	Latest Development
Champway Technology Ltd	Recycling of waste cooking oil collected from restaurants and food factories into biodiesel	Operation commenced in April 2010
Shiu Wing Steel Ltd	Sorting and shredding of waste ferrous metals for recycling and manufacturing of useful construction materials such as steel reinforcement bars in Southeast Asia	Operation commenced in May 2010
Hong Kong Hung Wai Wooden Board Company	Recycling of waste wood into wood fuel pellets	Operation commenced in May 2010
Li Tong Group	Repair and dismantling of waste computer equipment items into different recyclable components	Operation commenced in September 2010
Hong Kong Telford Envirotech Group Ltd	Sorting and shredding of waste plastics into plastic flakes	Operation commenced in November 2010

Phase 2 Lots

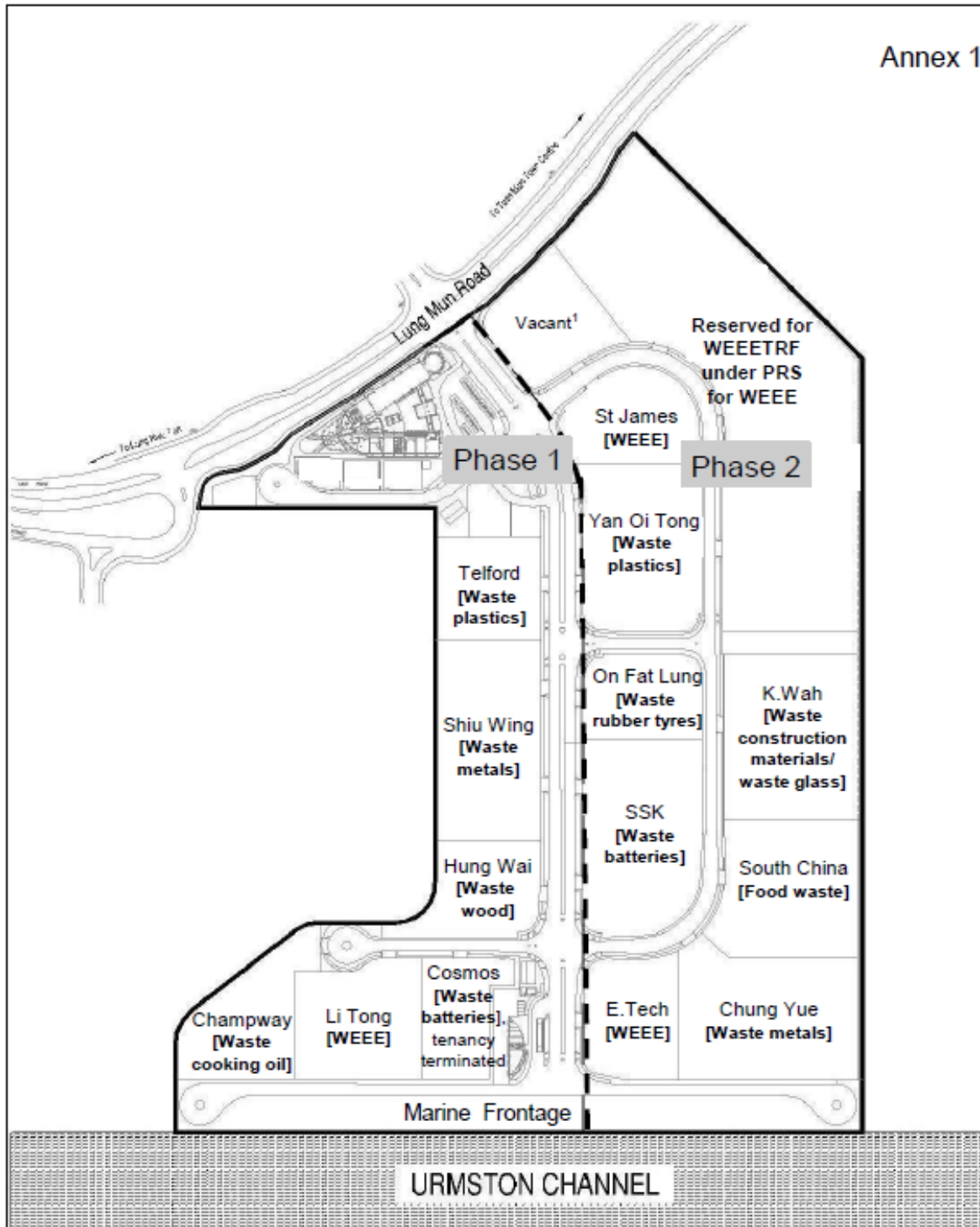
Tenant	Use	Latest Development
Yan Oi Tong	Sorting and shredding of waste plastics into plastic flakes and pellets	Operation commenced in March 2010 and now in the second 3-year contract
St James' Settlement	Repair and dismantling of WEEE into different recyclable components	Operation commenced in October 2010 and now in the second 3-year contract
Chung Yue Steel Group Company Limited	Sorting and shredding of waste metals for recycling and manufacturing of useful construction materials such as steel reinforcement bars	Trial commissioning in progress, the tenant expects to commence operation in November 2014
K. Wah Construction Products Ltd.	Recycling of construction wastes/ waste glass into paving blocks	Operation commenced in November 2014
South China Reborn Resources (Zhongshan) Company Limited	Recycling of food waste into high protein supplement for animal feed	Building works completed, assembly of machinery is in progress, the tenant expects to commence operation in the first quarter of 2015
E. Tech Management (HK) Ltd.	Repair and dismantling of WEEE into different recyclable components	Plant construction in progress, the tenant expects to commence operation in the first quarter of 2015
On Fat Lung Electrical & Metal Co., Ltd.	Recycling of waste rubber tyres into rubber bricks	Plant construction in progress, the tenant expects to commence operation in the third quarter of 2015
SSK Metal Limited	Dismantling of waste batteries into various recyclable components, converting lead paste into lead ingot	Plant planning and design in progress, the tenant expects to commence operation in end 2015
WEEETRF	A site of about 3 hectares has been reserved	

8. At present, the EcoPark have created about 200 job opportunities including labourers, management and technical personnel. In 2013, over 58,000 tonnes of waste materials were processed and recycled by the EcoPark tenants.

9. The EcoPark plays an important role in Hong Kong's strategy on waste management in providing long-term land to support the recycling industry and its successful operation is crucial in meeting the waste reduction targets set in the Blueprint for Sustainable Use of Resources 2013 - 2022. The Administration will provide regular updates of the EcoPark operation to

the Waste Management Sub-committee and seek advice from Members on the EcoPark project in the future.

Environmental Protection Department
November 2014



Layout Plan of EcoPark

Note:

1. A vacant lot is reserved for the WEEETRF project as an additional works area.