

LEGISLATIVE COUNCIL BRIEF

Waste Disposal (Designated Waste Disposal Facility) Regulation (Amendment of Schedule 1) Notice 2017

INTRODUCTION

The Secretary for the Environment has added Organic Resources Recovery Centre Phase 1¹ (“ORRC1”) to Schedule 1 to the Waste Disposal (Designated Waste Disposal Facility) Regulation (Cap. 354L) (the Regulation), pursuant to Section 8 of the Regulation.

JUSTIFICATIONS

2. In “A Food Waste and Yard Waste Plan for Hong Kong: 2014-2022” (Food Waste Plan) promulgated in February 2014, the Government has committed to reducing food waste disposal at landfills by at least 40% by 2022. Under the Food Waste Plan, the Government plans to, among other things, develop a network of organic waste treatment facilities in phases for recycling food waste into useful resources.

3. The “Design, Build and Operate” (DBO) Contract for the ORRC1 (which is the first of the network of organic waste treatment facilities mentioned in paragraph 2 above) was awarded in December 2014. The ORRC1 will have a treatment capacity of 200 tonnes per day. At present, the construction works for ORRC1 have reached a very advanced stage and the

¹ This footnote is for the English version only. The ORRC1 was previous known as “Organic Waste Treatment Facilities Phase 1 (OWTF1)”. The English name of the facility is amended to tally with its Chinese name “有機資源回收中心” and to better reflect the nature of the facility which is essentially for resource recovery purposes.

facility is expected to be commissioned in second half of 2017 for full operation by the end of 2017.

4. The ORRC1 will primarily receive and recycle food waste generated from the commercial and industrial (C&I) sectors. To ensure the effective operation of the ORRC1, it is necessary to amend the Regulation to specify the ORRC1 as a designated waste disposal facility in Schedule 1, with a view to vesting the designated officers to be appointed by the Director of Environmental Protection under section 3 of the Regulation with necessary powers to carry out proper monitoring and control for the facility (e.g. only properly source-separated food waste from C&I sectors could be given access into the ORRC1 for treatment).

AMENDMENT TO THE REGULATION

5. The Secretary for the Environment may, pursuant to Section 8 of the Regulation, amend the designated waste disposal facilities specified in Schedule 1 to the Regulation.

6. The location and site boundary of ORRC1 as shown on the plan numbered 60336283/SK4000 is at Annex A for reference. We plan to publish the notice for amending Schedule 1 in the Gazette on 28 April 2017, and the amendment will take effect on 1 July 2017.

IMPLICATIONS

7. The ORRC1 will divert some 70 000 tonnes of food waste from landfill disposal each year, and will help extend the life span of landfills and reduce landfill gas and leachate. The facility will adopt anaerobic digestion and composting technologies to recycle source separated food waste from the C&I sectors into biogas and about 7 000 tonnes of compost each year. The biogas will be used to generate electricity which will be partly consumed by the ORRC1 itself, and a surplus of about 14 million kWh will be exported to the grid (which is equivalent to the electricity consumption of some 3 000 households each year).

CONSULTATION

8. We informed the Panel on Environmental Affairs of the Legislative Council (“LegCo”) at its meeting on 24 October 2016 via LC Paper No. CB(1) 19/16-17(06) of the proposal to specify ORRC1 as a designated waste disposal facility in Schedule 1 to the Regulation. Members did not raise any objection or comment at the meeting.

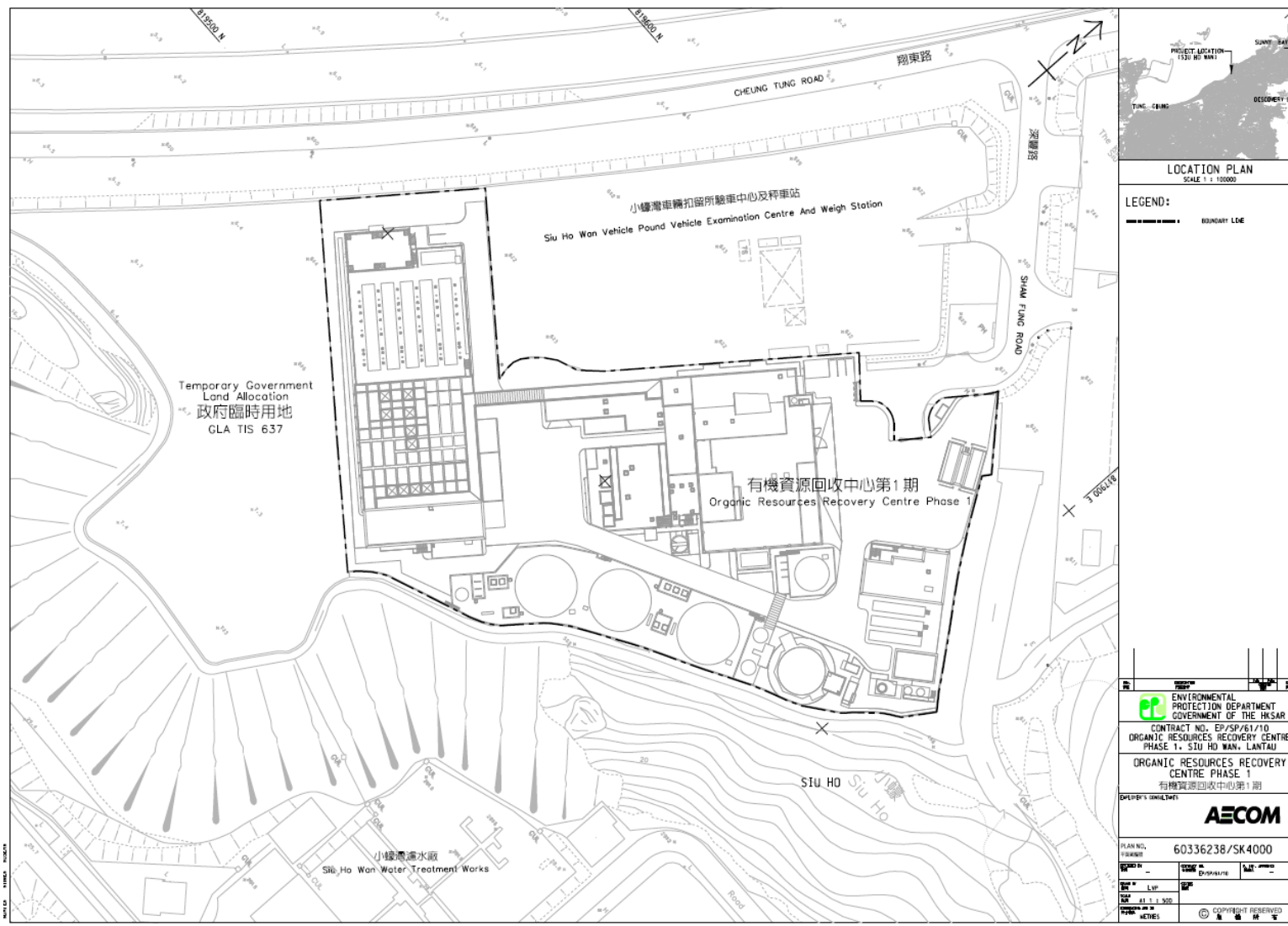
ENQUIRES

9. For any enquiries, please contact Mr. Lawrence LAU, Principal Environmental Protection Officer (Food Waste Management) of the Environmental Protection Department (Tel: 3529 2900).

Environment Bureau

26 April 2017

Annex A



Waste Disposal (Designated Waste Disposal Facility) Regulation (Amendment of Schedule 1) Notice 2017

(Made by the Secretary for the Environment under section 8 of the Waste Disposal (Designated Waste Disposal Facility) Regulation (Cap. 354 sub. leg. L))

1. Commencement

This Notice comes into operation on 1 July 2017.

2. Waste Disposal (Designated Waste Disposal Facility) Regulation amended

The Waste Disposal (Designated Waste Disposal Facility) Regulation (Cap. 354 sub. leg. L) is amended as set out in section 3.

3. Schedule 1 amended (designated waste disposal facilities)

Schedule 1—

Add

“28.	Organic Resources Recovery Centre (Phase 1)	5 Sham Fung Road, Siu Ho Wan, North Lantau, N.T.	Plan number 60336238/SK4000”.
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(Handwritten signature)

Secretary for the Environment

2017 .3.31

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Explanatory Note
Paragraph 1

3

Explanatory Note

This Notice specifies Phase 1 of the Organic Resources Recovery Centre at Siu Ho Wan as a designated waste disposal facility.