

Construction Waste Disposal Charging Scheme

Briefing Session to the Trade



South East New Territories Landfill (Tseung Kwan O)



1995



2005

- **Waste Management in HK**
- **Construction Waste Disposal Charging Scheme**

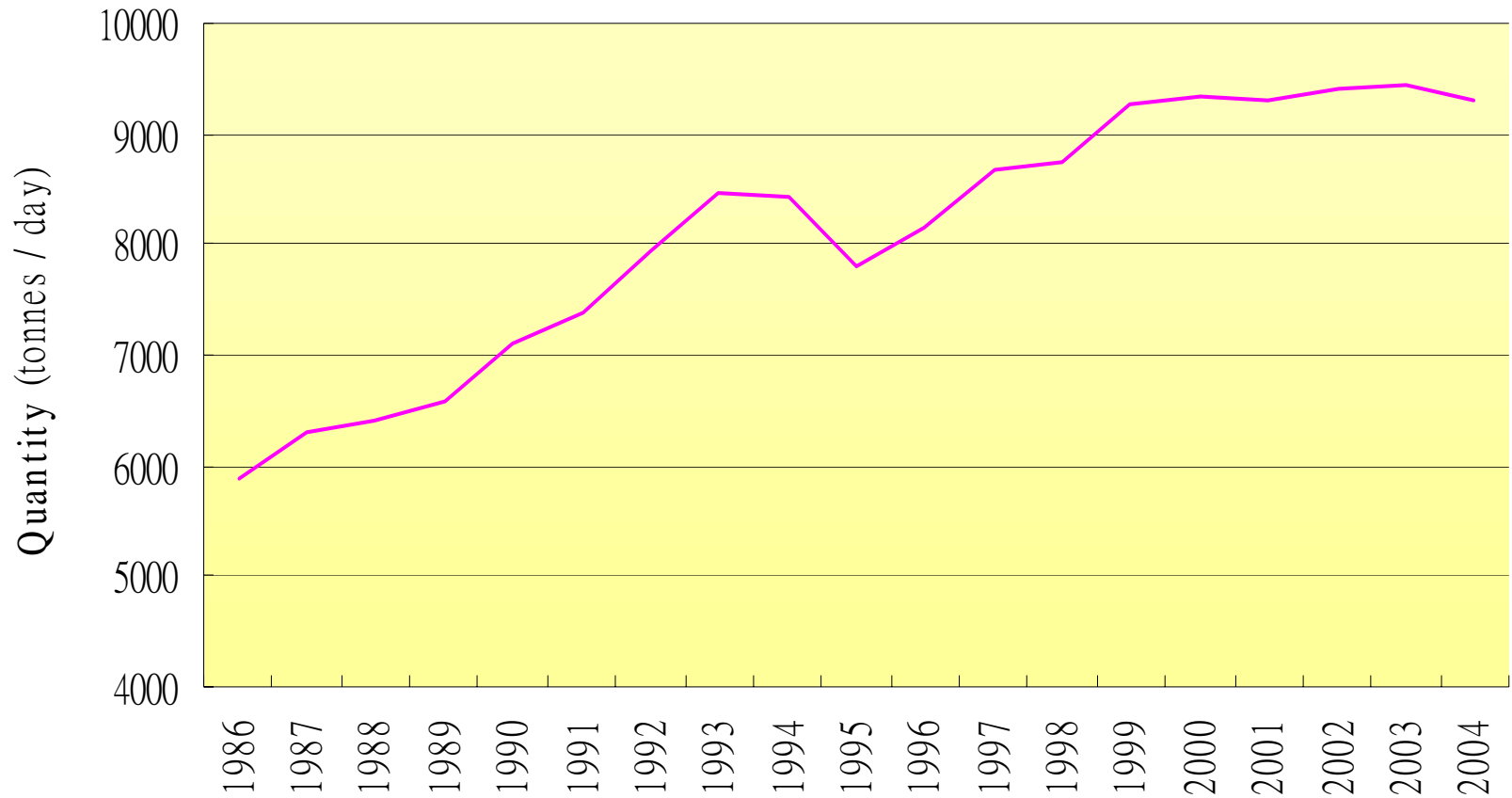
Waste Management in HK

Solid Waste

- **Municipal Solid Waste**
 - Domestic Waste
 - Commercial & Industrial Waste
- **Construction Waste**

Municipal Solid Waste

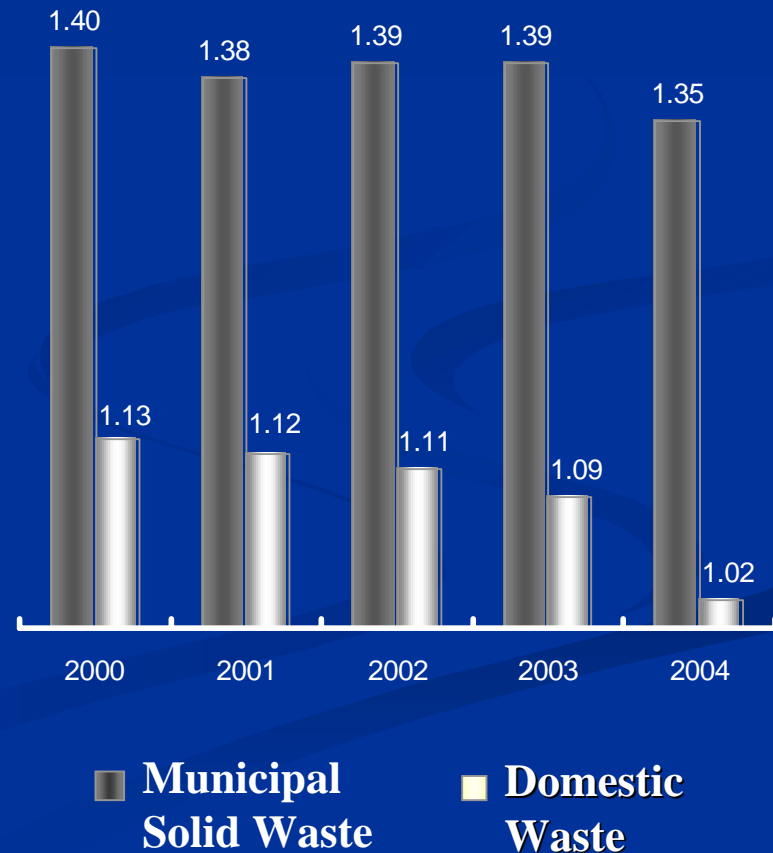
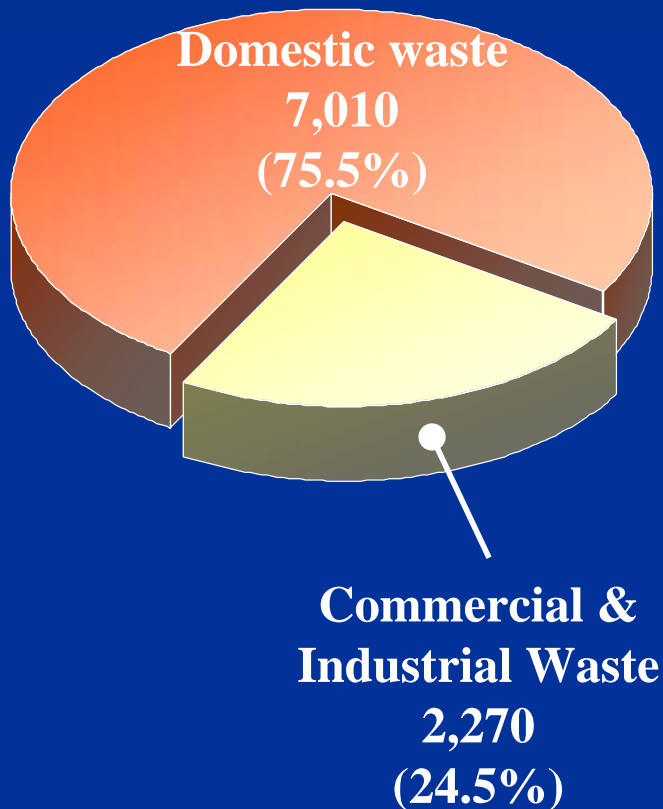
Quantities of Municipal Solid Waste Disposed



Quantities of Municipal Solid Waste Disposed

2004 : 9,280 tonnes per day

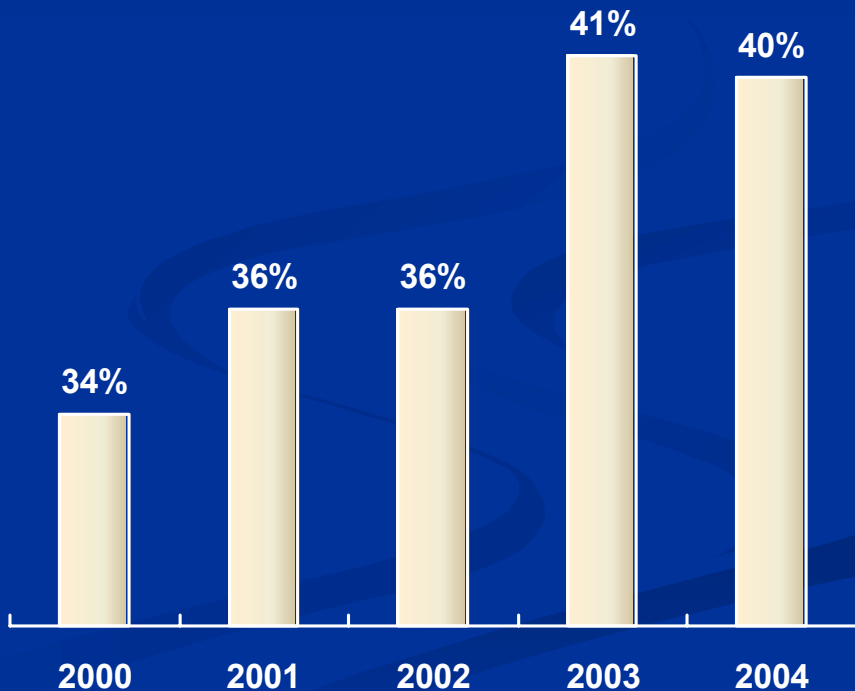
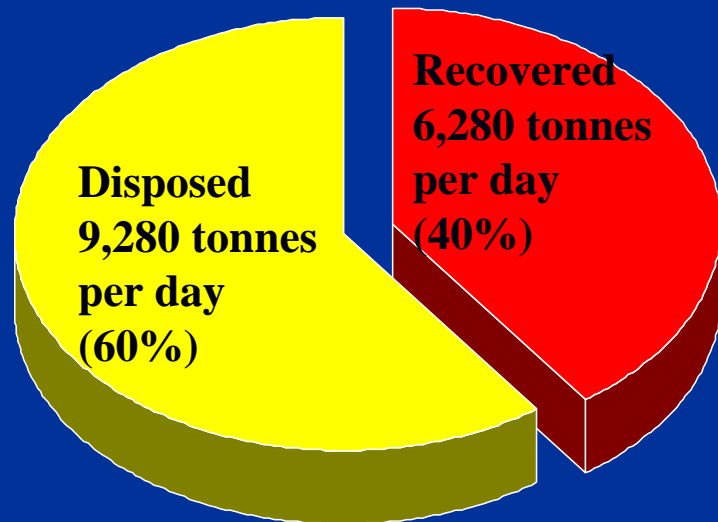
Average per capita per day (Kg)



Recovery of Municipal Solid Waste

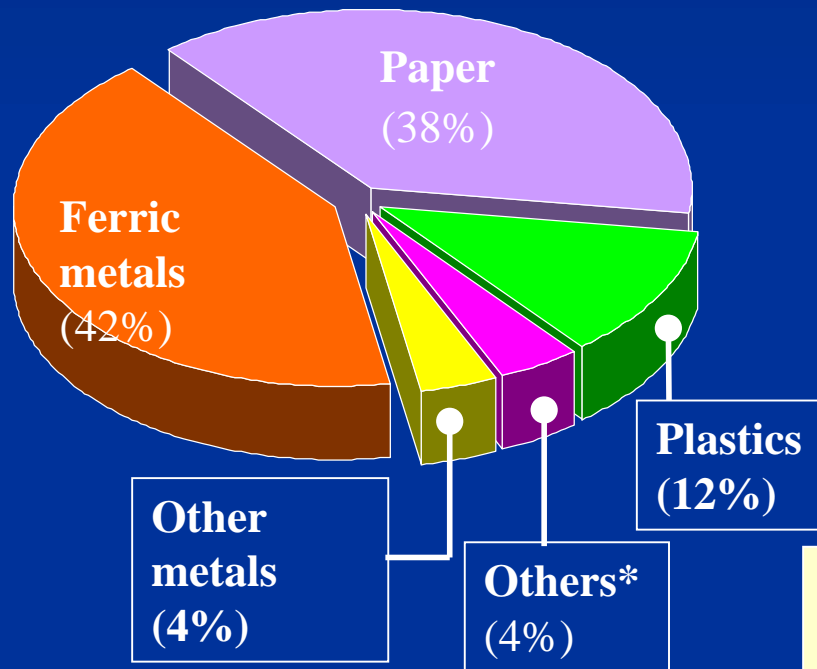
2004 Recovery Rate : 40%

2000 – 2004 Recovery Rate



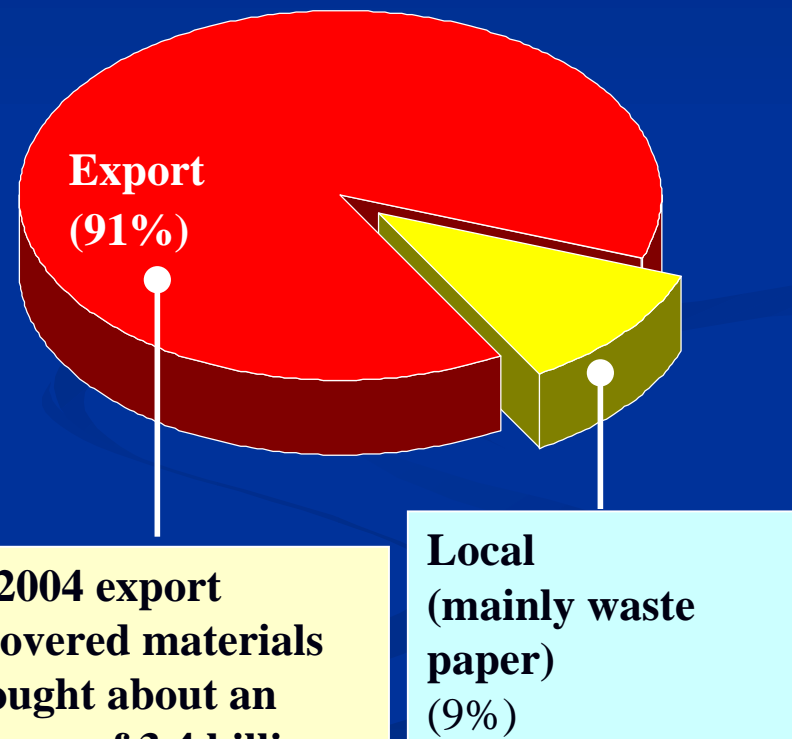
Recovery of Municipal Solid Waste

Types of materials recovered



** Others include electrical & electronic appliances, textiles, tyres, glass and timber*

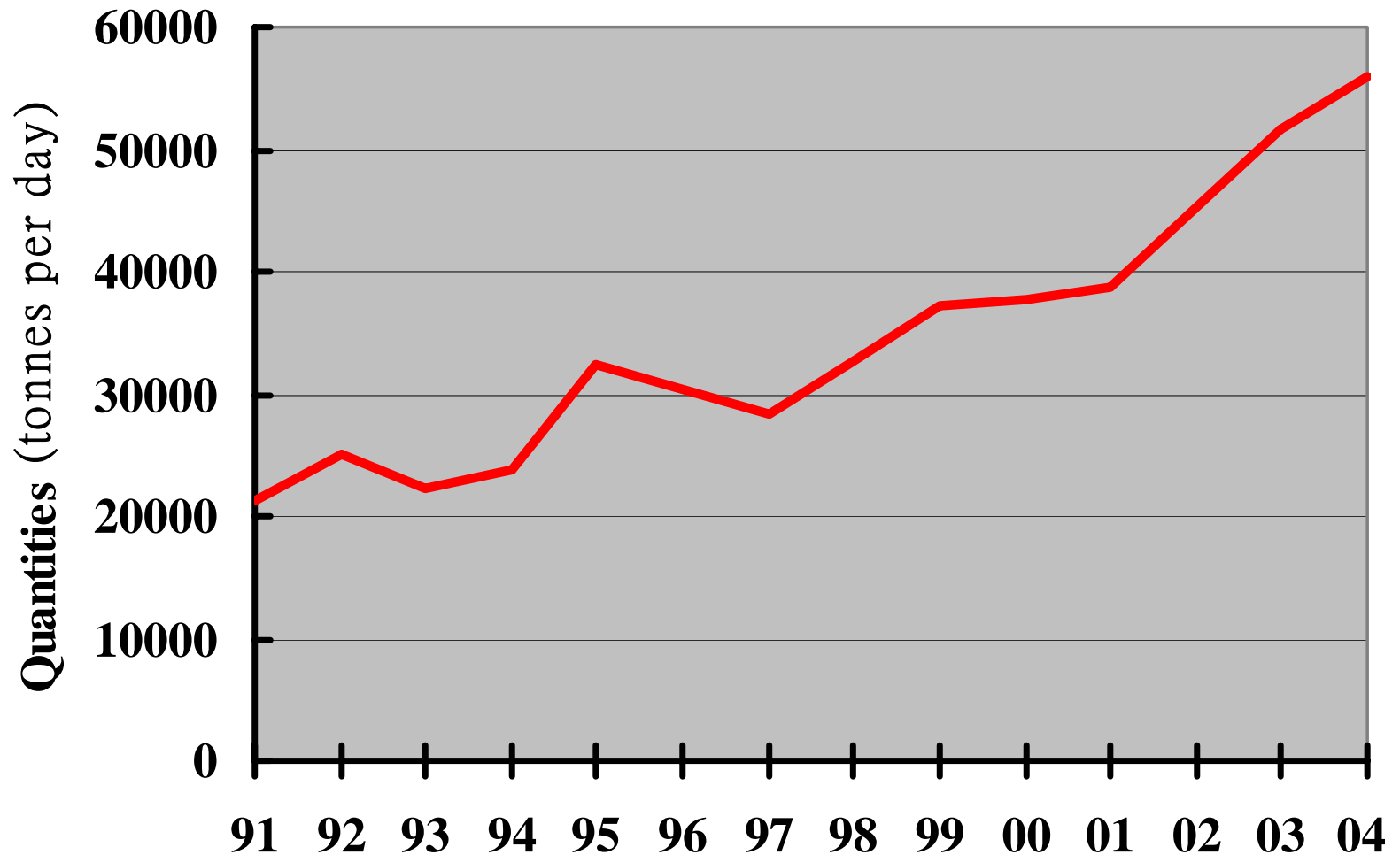
Form of recovery



In 2004 export recovered materials brought about an income of 3.4 billion dollars

Construction Waste

Quantities of Construction Waste Generated

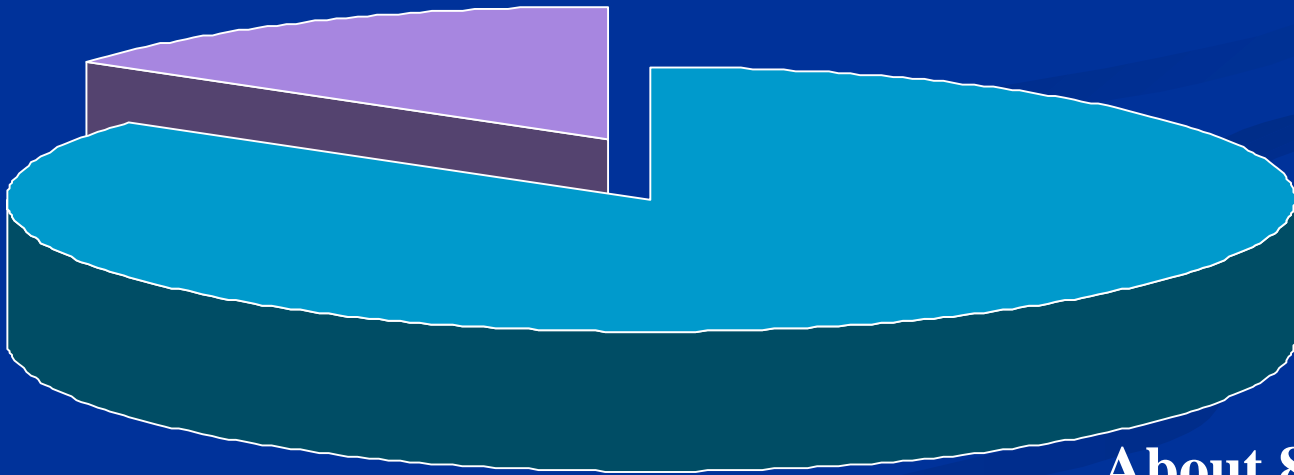


Construction Waste (2000-2004)

- Received at Public Filling Reception Facilities
- Received at Landfills

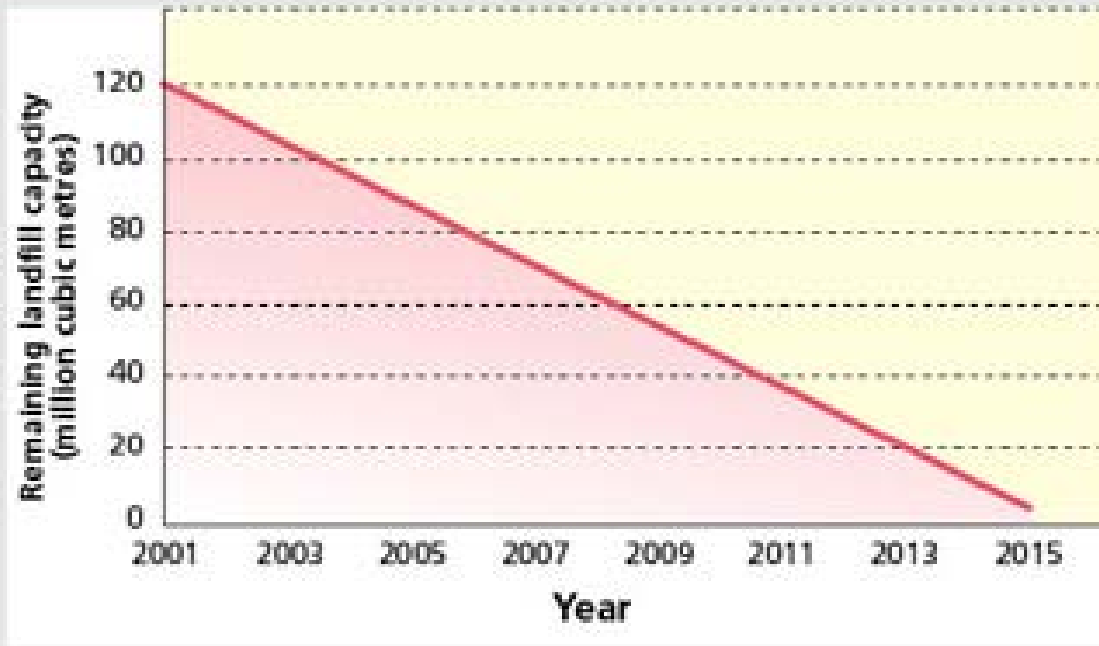
About 15%

(7,500 tonnes per day)



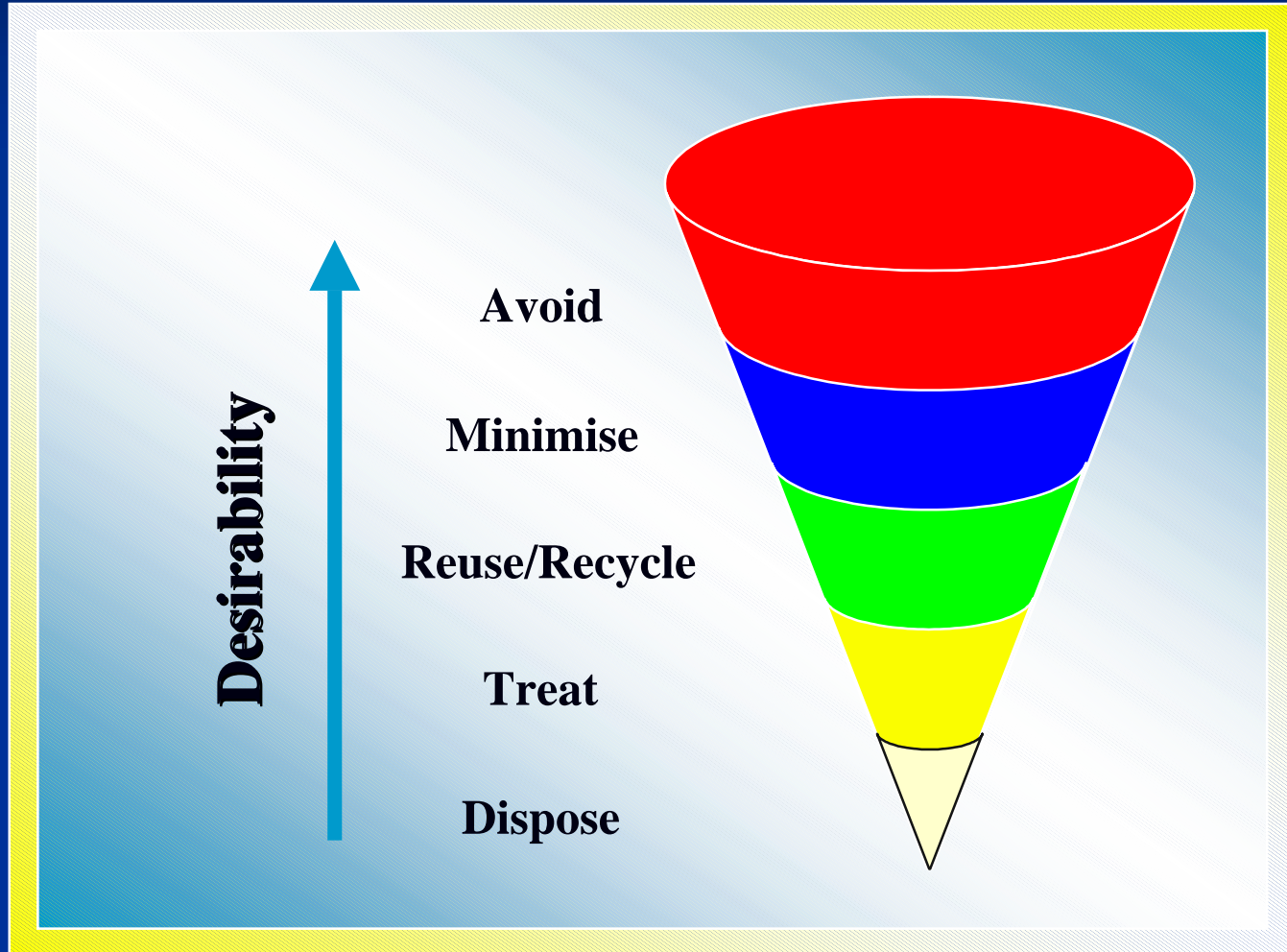
About 85%
(40,000 tonnes per day)

Projection of Remaining Landfill Capacity at the Existing Landfills



Landfills will be full in 6 to 10 years !

Waste Management Principle



Construction Waste Disposal Charging Scheme

- **Background**
- **Key Dates and Events**
- **Account Application**
- **Operation**
- **Payment of Charges**
- **Publicity**
- **Summary**

Construction Waste Disposal Charging Scheme



Background

Based on "Polluter Pays Principle"

- Construction waste producers are encouraged to reduce waste through sorting, reuse and recycling
- Disposal costs can be minimised and our valuable landfill space can be preserved
- Waste producers are charged directly for disposal of construction waste



Common practice in most countries

- e.g. USA, UK, Canada, Sweden, Japan, Singapore, etc.



Ordinance and Regulations

Waste Disposal Ordinance (Cap 354)

Waste Disposal (Charges for Disposal of Construction Waste) Regulation (Cap 354N)

(Passed by LegCo on 5 January 2005)

Waste Disposal (Designated Waste Disposal Facility) Regulation (Cap 354L)

(Amendment passed by LegCo on 5 January 2005)

Waste Disposal (Charges for Disposal of Construction Waste) Regulation (section 2)

Construction waste means :

any substance, matter or thing that is generated from **construction work** and abandoned, whether or not it has been processed or stockpiled before being abandoned, but does not include any sludge, screenings or matter removed in or generated from any desludging, desilting or dredging works.

Waste Disposal (Charges for Disposal of Construction Waste) Regulation (section 2)

Construction work means :

- (a) the construction, erection, installation, reconstruction, repair, maintenance (including redecoration and external cleaning), renewal, removal, alteration, improvement, addition, dismantling, or demolition of any of the following structures or works-
 - (i) any building, edifice, wall, fence or chimney, whether constructed wholly or partly above or below ground level;
 - (ii) any road, motorway, railway, tramway, cableway, aerial ropeway or canal;
 - (iii) Any harbour works, dock, pier, sea defence works or lighthouse; ...
- (b) any work involved in preparing for any operation referred to in paragraph (a); or
- (c) the use of machinery, plant, tools, gear and materials in connection with any operation or work referred to in paragraph (a) or (b)

Waste Disposal (Charges for Disposal of Construction Waste) Regulation (schedule 5)

Inert construction waste

**Rock, rubble, boulder, earth, soil, sand,
concrete, asphalt, brick, tile, masonry or used
bentonite**

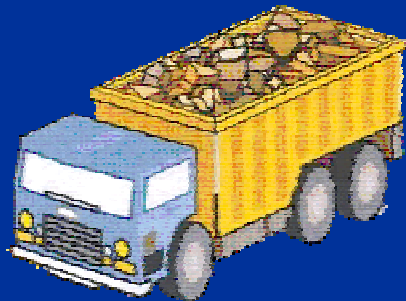
Where Does Construction Waste Go ?

Construction waste producers are encouraged to reduce waste through sorting, reuse and recycling



If on-site sorting not available or feasible

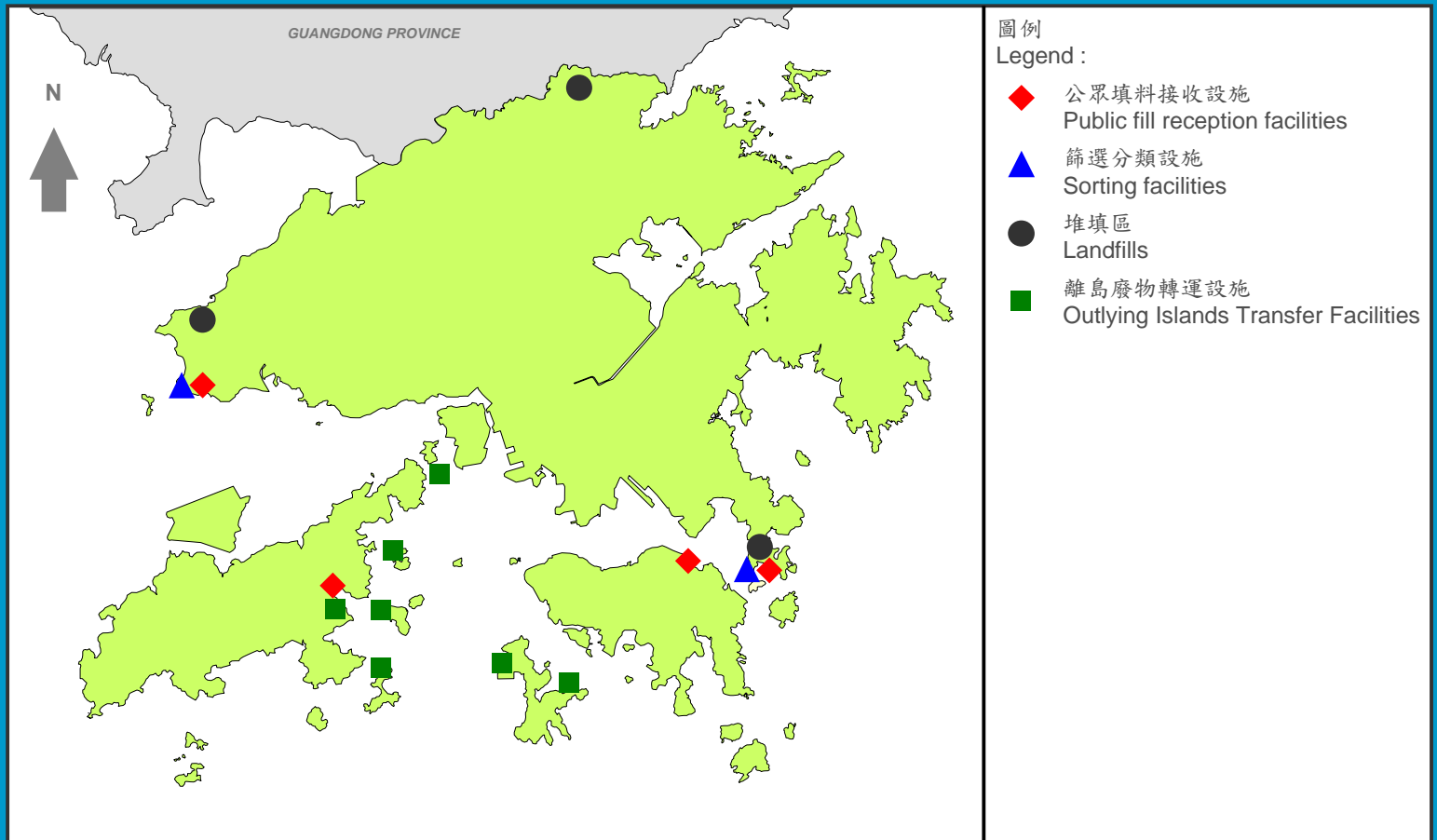
Inert construction waste sent to
Public Fill Reception Facilities



Mixed construction waste sent to
Sorting Facilities / Landfills
(based on content of inert construction waste)



Designated Waste Disposal Facilities



Public Fill Reception Facilities (CEDD)



Public Filling Barging Point

- TKO Area 137 Fill Bank
- TM Area 38 Fill Bank
- Quarry Bay Temporary Public Filling Barging Point
- Mui Wo Temporary Public Fill Reception Facility



**Fill
Bank**

Sorting Facilities (CEDD)

(To be commissioned in Oct 2005)



**TM Area 38 Temporary
Construction Waste Sorting Facility**



**TKO Area 137 Temporary
Construction Waste Sorting Facility**

Landfills (EPD)



**North East
New Territories Landfill
(Ta Kwu Ling)**



**West
New Territories Landfill
(Nim Wan, Tuen Mun)**



**South East
New Territories Landfill
(Tseung Kwan O)**

Outlying Islands Transfer Facilities (EPD)



Peng Chau



Cheung Chau



Mui Wo



Sok Kwu Wan



Hei Ling Chau



Ma Wan



Yung Shue Wan

Types of Acceptable Construction Waste and Disposal Charges

■ Public Fill Reception Facilities

- Each load consisting **entirely** of inert construction waste
- **\$27 / tonne**

■ Sorting Facilities

- Each load containing **more than 50%** by weight of inert construction waste
- **\$100 / tonne**

■ Landfills

- Each load containing **not more than 50%** by weight of inert construction waste
- **\$125 / tonne**

■ Outlying Islands Transfer Facilities

- Each load containing **any percentage** of inert construction waste
- **\$125 / tonne**

Construction Waste Disposal Charging Scheme

Key Dates and Events

Dry-run

(Free of Charge)

- **Since 15 July 2005.**
- **To let contractors and waste haulers familiarise with the use of “Chits”.**
- **To enable the trade to familiarise with the operation at the designated waste disposal facilities.**
- **To facilitate fine-tuning of the new systems at the designated waste disposal facilities.**

Ordinance and Regulations

**Commencement Notices posted in the Gazette
published on 16 September 2005**

Waste Disposal Ordinance (Cap 354)

**Waste Disposal (Charges for Disposal of
Construction Waste) Regulation (Cap 354N)**

(Passed by LegCo on 5 January 2005)

**Waste Disposal (Designated Waste Disposal
Facility) Regulation (Cap 354L)**

(Amendment passed by LegCo on 5 January 2005)

Gazette

L. N. 140.7 TO GAZETTE NO. 17086

L.N. 140 of 2005 E-017

L.N. 140 of 2005

WASTE DISPOSAL (AMENDMENT) ORDINANCE 2004 (COMMENCEMENT) NOTICE

Under section 3(2) of the Waste Disposal (Amendment) Ordinance 2004 (17 of 2005), I appoint 1 December 2005 as the day on which the Ordinance shall come into operation.

Dr. Sarah LIAO

Secretary for the Environment,
Transport and Works

17 September 2005

L. N. 140.7 TO GAZETTE NO. 17086

L.N. 140 of 2005 E-019

L.N. 140 of 2005

WASTE DISPOSAL (CHARGES FOR DISPOSAL OF CONSTRUCTION WASTE) REGULATION (COMMENCEMENT) NOTICE 2005

1. Under section 1 of the Waste Disposal (Charges for Disposal of Construction Waste) Regulation (Cap. 354 sub. leg. N), I appoint 1 December 2005 as the day on which the following provisions of the Regulation shall come into operation—

- (a) Parts 1, 3 and 4;
- (b) Part 5 (except sections 14 to 16 and 18(1) to (7));
- (c) Part 6;
- (d) Schedule 1 (except Part 2);
- (e) Schedule 2 (except Part 2);
- (f) Schedule 3 (except Part 2);
- (g) Schedule 4 (except items 3 and 5 of Part 1, and Part 2); and
- (h) Schedule 5.

2. Under section 1 of the Waste Disposal (Charges for Disposal of Construction Waste) Regulation (Cap. 354 sub. leg. N), I appoint 28 January 2006 as the day on which the following provisions of the Regulation shall come into operation—

- (a) Part 2;
- (b) sections 14 to 16 and 18(1) to (7);
- (c) Part 2 of Schedule 1;
- (d) Part 2 of Schedule 2;
- (e) Part 2 of Schedule 3;
- (f) Part 2 of Schedule 4; and
- (g) Schedule 6.

Dr. Sarah LIAO

Secretary for the Environment,
Transport and Works

17 September 2005

L. N. 140.7 TO GAZETTE NO. 17086

L.N. 140 of 2005 E-021

L.N. 140 of 2005

WASTE DISPOSAL (DELEGATED WASTE DISPOSAL FACILITY) (AMENDMENT) REGULATION 2004 (COMMENCEMENT) NOTICE 2005

1. Under section 1 of the Waste Disposal (Delegated Waste Disposal Facility) (Amendment) Regulation 2004 (L.N. 140 of 2004), I appoint 1 December 2005 as the day on which the following provisions of the Regulation shall come into operation—

- (a) sections 1 and 2;
- (b) section 3 (in relation to new section 14(2) and (4));
- (c) sections 6 and 7(a) and (b); and
- (d) section 9(c) (except in relation to new items 23 and 25 of Schedule 3).

2. Under section 1 of the Waste Disposal (Delegated Waste Disposal Facility) (Amendment) Regulation 2004 (L.N. 140 of 2004), I appoint 28 January 2006 as the day on which the following provisions of the Regulation shall come into operation—

- (a) section 3 (in relation to new section 14(2) and (4));
- (b) sections 4 to 7; and
- (c) section 14 (except in relation to items 23 and 25 of Schedule 3 specified in item 4 of new Schedule 3).

Dr. Sarah LIAO

Secretary for the Environment,
Transport and Works

17 September 2005

Key Implementation Dates

(as in the Gazette)

1 December 2005 (Thu)	Processing of account applications by EPD starts.
20 January 2006 (Fri)	Charging for disposal of construction waste starts and from this day, any person before using waste disposal facilities for disposal of construction waste needs to open an account.

Types of Account

Payment of charges through billing account opened with EPD:

- **Billing Account for Construction Work Contract with Value of \$1 million or Above**
- **Billing Account for Construction Work Contract with Value less than \$1 million**
(and general construction waste disposal arrangement)
- **Exemption Account**
Construction work contracts awarded or tenders of which closed before 1 December 2005 are eligible for exemption from charges. Application must be made on or before 22 December 2005.

Starting from 1 December 2005

■ Billing Account for Construction Work Contract with Value of \$1 million or Above

Main contractor who undertakes construction work under a contract with value of **\$1 million or above** is required to open a billing account solely for the contract. Application shall be made within 21 days after the contract is awarded. **Failing this will be an offence under the law.**

Under **Waste Disposal (Charges for Disposal of Construction Waste) Regulation (section 9(3))**,

“main contractor” means a person who enters into a contract directly with an owner or occupier of any land, or with an agent or authorized architect, surveyor or engineer of such owner or occupier, to perform any construction work for such owner or occupier.

- **Billing Account for Construction Work Contract with Value less than \$1 million**
(and general construction waste disposal arrangement)

For construction work under a contract with value **less than \$1 million**, such as minor construction or renovation works, any person such as the owner of the premises where the construction works take place or his/her contractor can open a billing account; the account can also be used to pay charges for contracts each with value less than \$1 million. The premises owner concerned may also engage a contractor with a valid billing account to make arrangement for disposal of construction waste.

From 1 to 22 December 2005

- **Exemption Account**

Submission of applications for opening **exemption account** for individual eligible contracts, regardless of contract value.

Billing Account for
Construction
Work Contract
with **Value of \$1
million or Above**

Billing Account for
Construction
Work Contract
with **Value less
than \$1 million**
(and general construction
waste disposal arrangement)

Exemption
Account

Pay Deposit (\$)



“Chits”



Construction Waste Disposal Charging Scheme

Account Application

I

How to open an account

1

Get an application form

www.epd.gov.hk

Download



Call:

2872-1838



Collect in person at any of the offices*



Types of application form



Billing account for contract of value equal to or greater than \$1 million



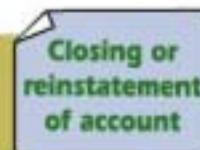
Billing account for contract of value less than \$1 million



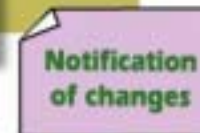
Exemption account
(Apply on or before 22 December 2005)



Request for "Chits"
(Applicable to existing account-holders)



Closing or reinstatement of account



Notification of changes

Application Forms

香港特別行政區政府
The Government of the Hong Kong Special Administrative Region
環境保護署 Environmental Protection Department

廢物處理條例 (第204章)
Waste Disposal Ordinance (Chapter 204)
廢物處理(建築廢物處理)規例
Waste Disposal (Targets for Disposal of Construction Waste) Regulation



申請指南(表格1)
Application Guide (Form 1)

表格 1 FORM 1

建築廢物處理費計算辦法
Construction Waste Disposal
Charging Scheme

A. 一般條款 General Conditions
B. 基本條件 Basic Conditions
C. 適用條款 Conditions of Use

申請於計劃內為建造建築廢物的賬戶
(價值300萬元或以上的建造工程合約)
Application for a Billing Account for Disposal of Construction Waste
(Construction Works Contract with Value of \$3 million or above)

香港特別行政區政府
The Government of the Hong Kong Special Administrative Region
環境保護署 Environmental Protection Department

廢物處理條例 (第204章)
Waste Disposal Ordinance (Chapter 204)
廢物處理(建築廢物處理)規例
Waste Disposal (Targets for Disposal of Construction Waste) Regulation



申請指南(表格2)
Application Guide (Form 2)

表格 2 FORM 2

建築廢物處理費計算辦法
Construction Waste Disposal
Charging Scheme

A. 一般條款 General Conditions
B. 基本條件 Basic Conditions
C. 適用條款 Conditions of Use

申請在建築廢物處理費賬戶
(價值100萬元以下的建造工程合約)
Application for a Billing Account for Disposal of Construction Waste
(Construction Works Contract with Value less than \$1 million)

香港特別行政區政府
The Government of the Hong Kong Special Administrative Region
環境保護署 Environmental Protection Department

廢物處理條例 (第204章)
Waste Disposal Ordinance (Chapter 204)
廢物處理(建築廢物處理)規例
Waste Disposal (Targets for Disposal of Construction Waste) Regulation



申請指南(表格3)
Application Guide (Form 3)

表格 3 FORM 3

建築廢物處理費計算辦法
Construction Waste Disposal
Charging Scheme

A. 一般條款 General Conditions
B. 基本條件 Basic Conditions
C. 適用條款 Conditions of Use

申請成為建築廢物處理費賬戶
(於2016年12月31日或之前已修訂或修訂中的建築工程合約)
Application for an Exemption Account for Disposal of Construction Waste
(Construction Works Contract Amended or Tender of Which Closed on or Before 31 December 2016)

Required Documents and Information

	Photocopy of H.K. Identity Card or Business Registration Certificate	Photocopy of proof of residential address or company address	Photocopy of relevant parts of the construction work contract
Billing Account for Construction Work Contract with Value of \$1 million or Above	✓	✓	✓
Billing Account for Construction Work Contract with Value less than \$1 million (and general construction waste disposal arrangement)	✓	✓	
Exemption Account	✓	✓	✓

I

How to open an account

2

Submit application with the required documents in person to the office*

or

To:
2/F, West Wing,
88 Victoria Road,
Kennedy Town, HK.



3

Pay deposit stated on demand note (Not applicable to exemption account and billing account that has not requested for chits)



4

Bring collection note to designated office to collect "Chits" or obtain "Chits" by post (for 20 Chits or less)



"Chits" will be issued to account-holders.

Deposits for “Chits”

- **Account for work contract of value \geq \$1 million**
 - **Minimum \$15,000 for issuance of 200 “Chits” for each account. Additional “Chits” at \$75 each.**

 - **Account for work contract of value $<$ \$1 million** (and general construction waste disposal arrangement)
 - **\$300 per “Chit”.**
- For Outlying Islands Transfer Facilities users
- **\$75 per “Chit”.**

Construction Waste Disposal Charging Scheme



Operation

How to use a "Chit"

Account-holder makes arrangement for disposal of construction waste



Account-holder fills in and issues "Chit" to waste hauler and retains Part A



○: Circled information to be completed by account-holder

Every waste load needs to be delivered with a valid “Chit”.

Part A: retained by Account-holder

入帳單編號: 00000688
Chit No: 00000688

選擇「✓」一個訂明設施:
Tick (✓) One Prescribed Facility:

☐ 堆填區 Landfills ☐ 篩選分類設施 Sorting Facilities

☒ 公眾填土接收設施 Public Fill Reception Facilities

☐ 離島廢物轉運設施 Outlying Islands Transfer Facilities

車牌號碼 Vehicle Registration Mark: AB 1234

使用日期: 28/06/2005
Date of Use: 28/06/2005

簽發人: HONG
Issued by: HONG

建築廢物產生地點:
Construction Waste Generated Site:
88 Victoria Road,
Kennedy Town,
Hong Kong

帳戶編號: 5000025
Account No: 5000025

甲部份: 由帳戶戶主保留
Part A: retained by Account-holder

入帳單編號: 00000688
Chit No: 00000688

選擇「✓」一個訂明設施:
Tick (✓) One Prescribed Facility:

☐ 堆填區 Landfills ☐ 篩選分類設施 Sorting Facilities

☒ 公眾填土接收設施 Public Fill Reception Facilities

☐ 離島廢物轉運設施 Outlying Islands Transfer Facilities

車牌號碼 Vehicle Registration Mark: AB 1234

使用日期: 28/06/2005
Date of Use: 28/06/2005

簽發人: HONG
Issued by: HONG

帳戶名稱:
Name of the Account-holder:
ABC
Construction
Company

帳戶編號: 5000025
Account No: 5000025

乙部份: 由廢物運輸商保留
Part B: retained by Waste Hauler

香港法例第354章廢物處置條例
廢物處置(建築廢物處置收費)規例
Waste Disposal Ordinance (Chapter 354)
Waste Disposal (Charges for Disposal of Construction Waste) Regulation

載運入帳票
CHIT

車牌號碼:
Vehicle Registration Mark: AB 1234

有效期限: XX/XX/XXXX
Valid Until: XX/XX/XXXX

建築廢物產生地點:
Construction Waste Generated Site:
88 Victoria Road,
Kennedy Town,
Hong Kong

帳戶名稱:
Name of the Account-holder:
ABC Construction
Company

丙部份: 由政府保留
Part C: retained by Government

Part B: retained by
Waste Hauler

Part C: retained by
Government

II

How to use a "Chit"



3

Waste hauler presents Parts B & C of "Chit" to operator of designated waste disposal facility when using the disposal service. On completion of the service, waste hauler retains Part B of the "Chit".**

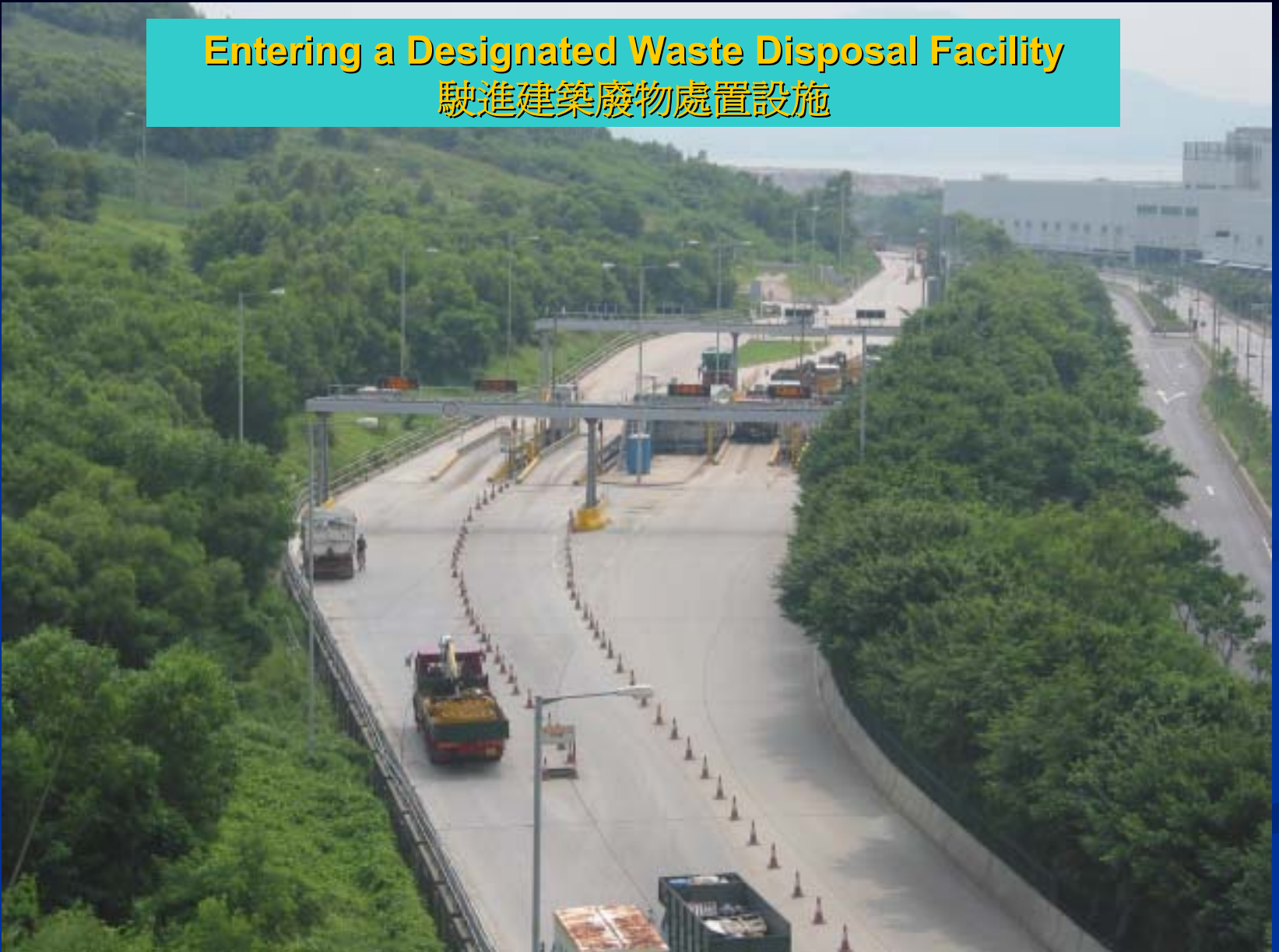
** If inert content of construction waste cannot meet the acceptance criteria of the designated waste disposal facility, a "rejection advice" giving reason(s) for the rejection with the recommended waste disposal facility would be issued to the waste hauler.



Legend :

- | | |
|--|--|
|  Public fill reception facilities |  Landfills |
|  Sorting facilities |  Outlying Islands Transfer Facilities |

Entering a Designated Waste Disposal Facility 駛進建築廢物處置設施



SENT Landfill

新界東南堆填區

Reception Area
廢物接收處



Traffic Management 交通管理



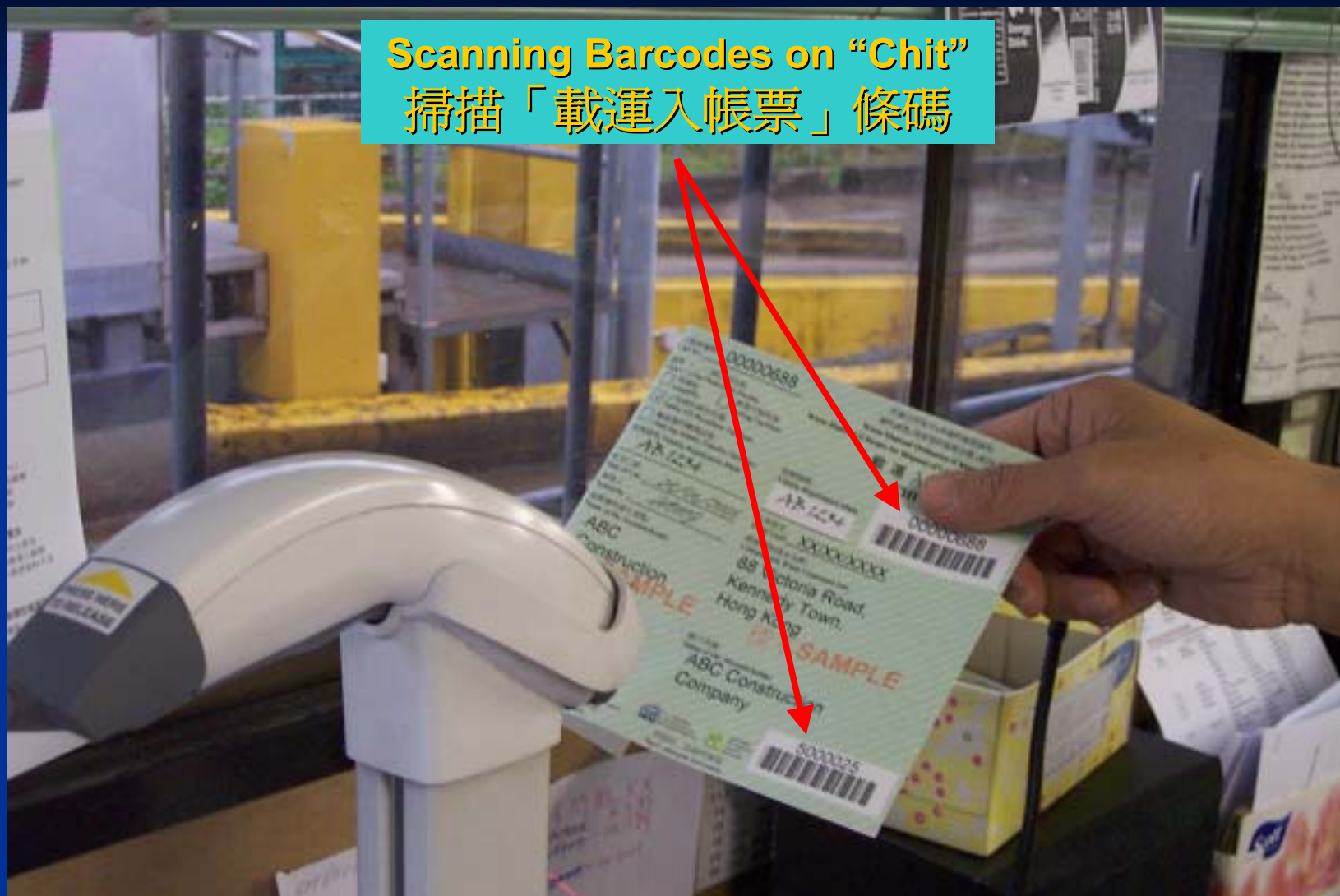
Stop at In-weighbridge
在入口磅橋停下



Hand "Chit" to Weighbridge Operator
提交「載運入帳票」與磅橋操作員



Scanning Barcodes on “Chit”
掃描「載運入帳票」條碼



Types of Acceptable Construction Waste

■ Public Fill Reception Facilities

- Each load consisting **entirely** of inert construction waste

■ Sorting Facilities

- Each load containing **more than 50%** by weight of inert construction waste

■ Landfills

- Each load containing **not more than 50%** by weight of inert construction waste

■ Outlying Islands Transfer Facilities

- Each load containing **any percentage** of inert construction waste

Determination of 50% Inert Construction Waste Content



Determination of 50% Inert Construction Waste Content

Weight Ratio:

Weight of waste = Weight at in-weighbridge - Tare weight of vehicle

Permitted Gross Vehicle Weight (PGVW)

For goods vehicles with demountable skips



For Weight Ratio ≤ 0.25

→ Inert construction waste content $\leq 50\%$

→ Landfills

For other types of vehicle



For Weight Ratio ≤ 0.20

→ Inert construction waste content $\leq 50\%$

→ Landfills

Weight at In-weighbridge and Weight Ratio shown on Display Board
顯示入口磅橋車輛總重及百分比



Stamping on “Chit”
在「載運入帳票」上面蓋印



Operation inside Weighbridge Office 磅房內的操作

Vehicle Weight
車的重量

Top view of vehicle
車的頂部

Vehicle Registration
車牌號碼



**Discharge of Waste at
Tipping Area**
傾倒廢物



Stop at Out-weighbridge
在出口磅橋停下



Weights and Charge Load shown on Display Board 顯示廢物重量及收費重量



Leave
離去



Waste transaction records can be obtained at :

- **Waste disposal facilities**
(available right after the transaction)
- **EPD website**
(available few days after the transaction)

Waste transaction record provided at waste disposal facilities

Waste transaction record at EPD website

THE GOVERNMENT OF THE HKSAR XENT LANDFILL TRANSACTION RECORD 香港特別行政區政府新界 XX 堆填區交易記錄		
Date: 日期	Nb. Reg. Mark: 車牌號碼	Transaction Ref. No: 接考號碼
Time-in: 進入時間	Time-out: 離開時間	Billing AC No: 帳戶編號
In Weight (tonne): 入廠重量 (公噸)	Out Weight (tonne): 出廠重量 (公噸)	Net Weight (Load) (tonne): 淨物淨重量 (公噸)
Net Weight CV/VS Ratio: 淨重比率		Charge Load (tonne): 收費重量 (公噸)
<div> <div> Chit No: 收單入單號碼 </div> </div>		
Remarks: 備註		
<div> <div>Account Details</div> <div> A1. No Billing Account A2. Account Overdue A3. Account Suspended A4. Account Banked </div> </div>		
<div> <div>Resource Fee Receipting</div> <div> B1. Uncollected Resource B2. No Valid Chit B3. Uncollected Chit Information B4. Others </div> </div>		
<div> <div>Recommend to Disposal Facility For Construction Waste</div> <div> C1. Landfill C2. Sorting Facility C3. Public MSW Reception Facility </div> </div>		
<div> <div>CV/VS Ratio</div> <div> D1. 5%至大於5% D2. 5%至10% D3. 10%至15% D4. 15%至20% D5. 20%至25% D6. 25%至30% D7. 30%至35% D8. 35%至40% D9. 40%至45% D10. 45%至50% D11. 50%至55% D12. 55%至60% D13. 60%至65% D14. 65%至70% D15. 70%至75% D16. 75%至80% D17. 80%至85% D18. 85%至90% D19. 90%至95% D20. 95%至100% </div> </div>		

Facility	Date of inspection	Vehicle No.	CHET No.	Time in	Time out	Weight in	Weight out	Net weight
00000	01/10/2016	26094571	00000200	08:01	08:18	6.42	7.61	2.19
00000	01/10/2016	26094580	00000183	08:01	08:10	6.98	3.20	1.20
00000	01/10/2016	00000423	00000182	08:20	07:11	21.71	8.40	6.40
00000	01/10/2016	00000000	00000183	08:02	08:20	20.29	24.80	4.50
00000	01/10/2016	00000423	00001823	08:07	08:20	7.66	6.75	3.10
00000	01/10/2016	00000400	01200000	08:09	08:20	12.39	5.80	4.00
00000	01/10/2016	01000000	00000000	08:00	08:21	20.85	22.09	20.00
00000	01/10/2016	00000001	00000400	08:04	08:04	14.10	11.80	1.00
00000	01/10/2016	00000000	00000400	08:04	08:04	15.28	14.74	0.54
00000	01/10/2016	01000000	00000400	08:05	08:22	22.47	27.00	6.53
00000	01/10/2016	00000000	00000200	08:04	08:03	12.56	7.87	4.69
00000	01/10/2016	00000000	00000100	08:01	08:23	14.79	21.00	2.00
00000	01/10/2016	00000001	00000100	08:01	08:23	21.36	24.10	2.74
00000	01/10/2016	200000	22002000	08:04	08:24	28.16	23.90	6.26
00000	01/10/2016	00000000	00000000	08:08	08:25	22.19	27.09	3.90
00000	01/10/2016	00000000	00000001	08:20	08:23	18.40	22.89	2.50
00000	01/10/2016	00000000	00000122	08:09	08:26	23.59	25.02	1.43
00000	01/10/2016	00000000	00000000	08:27	08:04	16.40	08.70	6.70
00000	01/10/2016	00000000	00000000	08:00	08:27	40.00	44.00	4.00
00000	01/10/2016	00000000	00000000	08:27	08:00	20.20	48.50	60.70
00000	01/10/2016	00000000	00000000	08:00	08:29	27.54	34.00	6.46
00000	01/10/2016	00000000	00000100	08:20	08:30	5.90	6.90	1.00
00000	01/10/2016	00000000	00000000	08:01	08:30	20.85	20.09	4.70
00000	01/10/2016	00000000	00000100	08:02	08:31	20.29	20.87	0.58
00000	01/10/2016	00000000	00000200	08:01	08:32	18.27	21.10	4.83
00000	01/10/2016	00000000	00000100	08:30	08:01	15.10	24.77	9.67
00000	01/10/2016	00000000	00000000	08:00	08:32	29.75	27.99	21.90

Construction Waste Disposal Charging Scheme



Payment of Charges

(Not applicable to Exemption Account)

III


How to pay



1

EPD issues monthly demand note and waste transaction information to account-holder

Monthly Demand Notice

廢料轉讓/遺贈證書 Waste Disposed/Transfer/Donated Note	環境保護署 Environmental Protection Department	
帳戶名稱及通訊地址 Account Name and Mailing Address	備用日期: Date of Issue 18/07/2008	

ABC Construction Company

88 Victoria Road, Kennedy Town.

Hong Kong

帳戶號碼 Account Number	
---------------------	--

神戸市立中央図書館

Agreement Valid Until
11/1/2006

[illegible]

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800-222-2299
Sign for Payment by Fax

[illegible]

Designed Near the Code

Heavy Investment, Subsidy Wars
 巨额投资 补贴大战

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固体废物转移许可证 Waste Disposal/Transfer Permit	环境保护署 Environmental Protection Department	
废物出口国 Name of State	账户编号 Account Number	日期 Date

[illegible]

0000-0001-9300-4000

III

How to pay

2

Account-holder pays charges within 45 days from the date of demand note ***



*** If the charges are not paid by due date, the account-holder shall pay a surcharge of 5% of the unpaid amount. If the unpaid charges and the surcharge are not paid within 14 days from the date on which the surcharge becomes payable, the Director of Environmental Protection may suspend the account and serve a final notice to the account-holder. Where the charges and the surcharge are not paid within 14 days from the date of the final notice, the Director may revoke the account.



By Post



**Through Phone
Payment Service
(PPS)**



In Person



Through Internet

Construction Waste Disposal Charging Scheme



Publicity

Publicity

- Radio and TV Broadcast
- Leaflets
- Posters

Leaflet(I)

[illegible]

THE ENVIRONMENTAL PROTECTION DEPARTMENT
環境保護局



處理有「價」 Pay for Disposal of Construction Waste

2007年7月1日起實施的《建築廢料處理費》

環境保護局 ENVIRONMENTAL PROTECTION DEPARTMENT
 查詢電話 Enquiry 2872 8638
 電郵地址 E-mail: envinfo@epd.gov.hk
 網址 Website: www.epd.gov.hk

土木工程發展局 CIVIL ENGINEERING AND DEVELOPMENT DEPARTMENT
 網址 Website: www.cedd.gov.hk



Recycling symbol

本局「建築廢料處理費」的資料，包括：查詢電話：2872 8638 / 傳真：2872 8639
 地址：The Environmental Protection Department, Environmental Protection Centre, 200, Queen's Road, Hong Kong.



「點點滴滴」
環境未來

Save Water for the Future
節約滴水 保護未來



Leaflet(II)

The Construction Waste Disposal Charging Scheme

The Construction Waste Disposal Charging Scheme comes into operation on **1 December 2005**. Charges for disposal of construction waste are to be paid through accounts opened with the Environmental Protection Department (EPD).

Starting from **1 December 2005**, main contractor who undertakes construction work under a contract with value of \$1 million or above is required to open a billing account early for the contract. Application shall be made within 21 days after the contract is awarded. Failing this will be an offence under the law.

For construction work under a contract with value less than \$1 million, any person from **1 December 2005** can open a billing account.

Construction work contracts awarded on or before 1 October 2005 are eligible for exemption from charges. Applications for exemption account must be made on or before **22 December 2005**.

Charging for disposal of construction waste starts on **20 January 2006** and from this day, any person selling using waste disposal facilities for disposal of construction waste needs to open an account.

1 How to open an account

- Get an application form.
 - 2072-4636 (Construction & Recycling)
- Types of application form.
 - When account is opened on or before 31 October 2005.
 - When account is opened on or after 1 November 2005.
 - When account is opened on or after 1 November 2005.
- Submit application with the required documents to person in the office.
- Pay deposit stated on demand note when submitting an exemption account and billing account that has not requested for credit.
- Bring collection note to designated office to collect "Chit" or obtain "Chit" by post (or to clear or send).

Documents to be submitted:

- 1. Main Office: All documents.
- 2. Exemption Office: All documents.
- 3. Billing Office: All documents.
- 4. Billing Office: All documents.
- 5. Billing Office: All documents.
- 6. Billing Office: All documents.
- 7. Billing Office: All documents.
- 8. Billing Office: All documents.
- 9. Billing Office: All documents.
- 10. Billing Office: All documents.

How to use a "Chit"

- Account-holder makes arrangements for disposal of construction waste.
 - Account-holder fills in and issues "Chit" to waste dealer and retains Part A.
- Waste dealer presents Parts B & C of "Chit" to operator of designated waste disposal facility when using the disposal service. On completion of the service, waste dealer retains Part B of the "Chit".
 - Chit information is to be completed by account-holder.
- Where waste transaction information is required, the waste disposal record can be obtained at waste disposal facilities or downloaded from EPD website.

How to pay

- EPD issues monthly demand note and waste transaction information to account-holder.
- Account-holder pays charges within 45 days from the date of demand note.
 - 45 Days

1. If the charges are not paid by due date, the account-holder shall pay a surcharge of 5% of the unpaid amount. If the charges are not paid within 15 days from the date on which the surcharge becomes payable, the Surcharge of Environmental Protection may suspend the account and send a final notice to the account-holder. Where the charges and the surcharge are not paid within 14 days from the date of the final notice, the debt may become due.

enquiry: 2058 3111 email: enquiry@epd.gov.hk website: www.epd.gov.hk

Leaflet(II)



建築廢物處置收費計劃

建築廢物處置收費計劃於**2005年12月1日**實施。
處置收費將適用於所有非建築業的客戶繳交。

由**2005年12月1日**起，承辦價值140萬元或以上建造工程合約的建築商/承建商，必須為該合約開立專用的處置帳戶。
承辦商必須在合約註銷後21天內申請，否則即屬違法。

至於價值少於140萬元的建造工程合約，任何人士，均可自**2005年12月1日**起開立處置帳戶。

由**2005年12月1日**前已簽訂或計劃簽訂建造工程合約，可申請預先號數，而預先號數帳戶的申請須於**2005年12月22日**前之高提交。

建築廢物處置收費於**2006年1月20日**開始，實施以日起，任何人士把廢物處置於指定建築廢物收集物，必須開立帳戶。



I 如何開立帳戶



如何開立帳戶

1. 預先號數申請 (Pre-allocated Account Application)
2. 申請處置帳戶 (Apply for Disposal Account)
3. 開立處置帳戶 (Open Disposal Account)
4. 開立預先號數帳戶 (Open Pre-allocated Account)
5. 開立預先號數帳戶 (Open Pre-allocated Account)
6. 開立預先號數帳戶 (Open Pre-allocated Account)
7. 開立預先號數帳戶 (Open Pre-allocated Account)
8. 開立預先號數帳戶 (Open Pre-allocated Account)
9. 開立預先號數帳戶 (Open Pre-allocated Account)
10. 開立預先號數帳戶 (Open Pre-allocated Account)

開立帳戶

1. 建築商/承建商
2. 建築商/承建商
3. 建築商/承建商
4. 建築商/承建商
5. 建築商/承建商
6. 建築商/承建商
7. 建築商/承建商
8. 建築商/承建商
9. 建築商/承建商
10. 建築商/承建商

查詢熱線: 2875-4133

地址: 建築廢物處置處

II 如何使用「載運入帳票」

1 帳戶戶主前往運載廢物點





帳戶戶主填妥「發出」載運入帳票，經廢物運輸商及廢物管理處。

○ 填妥內置和貼於戶主填單

2 廢物運輸商填妥廢物點計劃指定廢物載運單後寄交「**」，並向內置和填妥載運入帳票，寄回內置和。



註：內置和填妥廢物點計劃指定廢物載運單後寄交「**」，並向內置和填妥載運入帳票，寄回內置和。

註：內置和填妥載運入帳票後寄交「**」，並向內置和填妥載運入帳票，寄回內置和。

3 根據廢物管理處的資料，可於廢物運輸商與內置和填妥載運入帳票後，向內置和填妥載運入帳票。

III 如何繳費

1 填妥廢物管理處發出載運入帳票及廢物管理處向內置和填妥



2 帳戶戶主填妥載運入帳票的日期起計48小時內繳交有關款項***



*** 內置和填妥載運入帳票後，帳戶戶主填妥95%的款項，剩餘5%的款項由廢物管理處於48小時內向內置和填妥載運入帳票。廢物管理處可向內置和填妥載運入帳票。內置和填妥載運入帳票後，帳戶戶主填妥載運入帳票的日期起計48小時內繳交有關款項。剩餘5%的款項由廢物管理處於48小時內向內置和填妥載運入帳票。

查詢電話：2008 9111 電郵：www.rtd.gov.hk 網址：www.rtd.gov.hk

Leaflet(III)

Hong Kong generates large amount of construction waste everyday from different types of construction works. Through the Construction Waste Disposal Charging Scheme⁽¹⁾ implemented on **1 December 2005, construction waste producers are encouraged to reduce waste through sorting, reuse and recycling so that their disposal costs can be minimised and our valuable landfill space can be preserved.**

In addition to paying the construction waste disposal charges, construction waste producers should ensure the construction waste has been properly managed.

The infographic illustrates the following process:

- Premises owner or person in charge**: Signs construction working agreement of publicly payable design and plans.
- Main contractor of construction work**: Large commercial sector (e.g. infrastructure and building construction).
- Environment Protection Department (EPD) issues Charge notice** (Issued at commencement of demolition).
- Open billing account to engage contractor with valid billing account**.
- Open billing account solely for the contract**.
- Before construction waste through sorting, reuse and recycling**.
- Waste hauler uses "Chit" for disposal of construction waste at waste disposal facility**.
- Ensure construction waste has been properly disposed of, through checking of construction waste transaction information provided at waste disposal facilities, EPD website and payment demand note**.
- Pay construction waste disposal charges according to demand note issued by EPD**.

Note (1): Construction waste disposal charge for arrangement, waste transportation and disposal through authorised waste export and/or CFC for application for consent, submission or grant of interim permission / clearance card, application for complete consent shall be made on or before 31 December 2005. Charges for transport of construction waste shall be the liability of the site. From the day any construction waste is deposited into the disposal of construction waste made to open a new account for production and other related services except self-use for less than 12 months. Any company desiring to produce more construction waste after 31 January of next year, shall pay the appropriate charges upon a billing account only for the current registration and make up-to-date all other relevant information. Failure may lead to an offence under law.

查詢：2028 2111 E-mail: enquiry@epd.gov.hk 網址: www.epd.gov.hk

**食水系統優質維修認可計劃
Fresh Water Plumbing Quality Maintenance Recognition Scheme**

註冊號碼: 2734-0096 詳情請電: 2958 4000
查詢及投訴熱線: 2318 3000 可致電或親臨下列辦事處查詢: 2318 3000

香港每日產生大量建築廢物，來自大小不同的建築工程。政府透過**2005年12月1日**實施的「建築廢物管理計劃」⁽¹⁾，鼓勵建築廢物產生者向再生資源管理署申請執照，以獲准將廢物運走，從而降低高昂的廢物處理費。

建築廢物再生資源管理處相關的服務收費詳見表一，亦有責任管理處指明的裝置與處理。

表一 建築廢物再生資源管理處相關的服務收費

類別	服務內容	收費標準
建築廢物再生資源管理處相關的服務	一般小型工程 ⁽²⁾ ，例如裝修、油漆、鋪設地磚等	每立方呎收費
	一般大型工程 ⁽³⁾ ，例如建築、拆建、鋪設地磚等	每立方呎收費
建築廢物再生資源管理處相關的服務	建立一個專為該項工程的服務客戶	每立方呎收費
	建築廢物再生資源管理處相關的服務	每立方呎收費
建築廢物再生資源管理處相關的服務	建築廢物再生資源管理處相關的服務	每立方呎收費
	建築廢物再生資源管理處相關的服務	每立方呎收費

註：(1) 有關的建築廢物管理計劃，可參閱建築廢物管理計劃的網頁。
 (2) 一般小型工程是指由2005年12月1日起實施的建築廢物管理計劃。
 (3) 一般大型工程是指由2005年12月1日起實施的建築廢物管理計劃。
 (4) 一般大型工程是指由2005年12月1日起實施的建築廢物管理計劃。
 (5) 一般大型工程是指由2005年12月1日起實施的建築廢物管理計劃。

查詢電話：2338 3111 電郵：enquiry@pdg.gov.hk 網址：www.pdg.gov.hk

珍惜點滴 為未來 **Save Water for the Future** **Every Drop Counts**

Poster(I)

處理有價

Pay for Disposing of Construction Waste

建築廢物處置收費計劃
2005年12月1日
實施。這項收費由該局向建築廢物產生者徵收。
向有關建築商的申請須於 2005年12月22日
2006年1月20日
正式生效。建築廢物產生者須於此日期前向該局申請，以便開立帳戶。

The Construction Waste Disposal Charging Scheme
1 December 2005.
commenced implementation on
Processing of account applications by the Environmental Protection Department starts on the same day.
Applications for exemption account must be made on or before **22 December 2005.**
20 January 2006
Charging for disposal of construction waste starts on
and from this day, any person using waste disposal facilities for disposal of construction waste needs to open an account.

實踐污者自付 減少建築廢物
Reduce construction waste. Make polluters pay.

查詢熱線: 2038 3111 傳真: enquiry@epd.gov.hk 網址: www.epd.gov.hk

Poster(II)

建築廢物處置收費計劃
The Construction Waste Disposal Charging Scheme

環境保護署
 Environmental Protection Department

- 1** 索取繳費帳戶申請表
Obtain application form for billing account
- 2** 遞交申請
Submit application
- 3** 收妥處置費通知書
Receive disposal demand note
- 4** 繳付按金
Pay deposit
- 5** 收妥通知及領取「執照入帳票」
Receive notification and collect "Chits"
- 6** 使用「執照入帳票」於廢物處置設施處置建築廢物
Use "Chit" for disposal of construction waste at waste disposal facilities
- 7** 在到期日前透過帳戶繳交建築廢物處置費用
Pay construction waste disposal charges through billing account before due date

實踐污者自付 減少建築廢物
Reduce construction waste. Make polluters pay.

查詢熱線: 2038 3111 傳真: enquiry@epd.gov.hk 網址: www.epd.gov.hk

Construction Waste Disposal Charging Scheme



Summary

Summary

■ Starting from 1 December 2005

➤ Processing of account applications by EPD:

- **Billing Account for Construction Work Contract with Value of \$1 million or Above.** Application shall be made within **21** days after the contract is awarded. Failing this will be an offence under the law.
- **Billing Account for Construction Work Contract with Value less than \$1 million** (and general construction waste disposal arrangement)

■ From 1 to 22 December 2005

- Submission of applications for opening **exemption account** for individual eligible contracts, regardless of contract value.

Summary (cont'd)

■ From 20 January 2006

- Charging for disposal of construction waste starts and any person before using waste disposal facilities for disposal of construction waste needs to open an account.

Summary (cont'd)

- Any person before using waste disposal facilities for disposal of construction waste needs to open an account.
- Take good care of “Chit”.
- Need to present a “Chit” when using waste disposal facilities for disposal of construction waste. (One “Chit” for one waste load)
- When using waste disposal facilities for disposal of construction waste, follow instructions at the facilities and of facility operators.
- Construction waste disposal charges must be paid through billing accounts opened with EPD.

Enquiries

2838 3111

enquiry@epd.gov.hk

Further information

www.epd.gov.hk

建築廢物處置收費計劃
Construction Waste Disposal Charging Scheme

公眾填料接收設施
接收標準
Materials Acceptable Criteria
at Public Fill Reception Facility (PFRF)

公眾填料接收設的接收標準

Acceptance Criteria in Public Fill Reception Facilities

根據《廢物處置(指定廢物處置設施)規例》附表2

In accordance with Schedule 2 of the Waste Disposal
(Designated Waste Disposal Facility) Regulation

- 完全由惰性建築廢物組成的建築廢物。(即佰份佰惰性建築廢物)

Construction waste consisting entirely of inert
construction waste. (i.e. 100% inert construction waste)

- 按實際可行為原則，接收標準將以傾卸泥土執照內之條件作指引。

On ‘practically possible’ basis, the condition in dumping
licence is used as guideline for material acceptance

使用公眾填料接收設施的先決條件

Prerequisite in using Public Fill Reception Facilities

- 有效傾卸泥土執照
Valid Dumping Licence
- 傾卸載運票 (政府合約)
Disposal Delivery Form (Government Contracts)
- 載運入帳票
Chit

傾卸泥土執照 條件 第七項 Condition No. 7 in Dumping Licence

執照持有人可根據本執照在公眾填土設施傾卸下列物料：

The following materials may be disposed of at public filling facilities under this licence:

- (a) 泥土 earth
- (b) 建築碎料 building debris
- (c) 碎石和混凝土 broken rock and concrete

上述物料不得含有海泥、塘泥、家居垃圾、塑膠、金屬、工業和化學廢料、動植物及填土督導員認為不適合的其他物料，但如有小量木料夾雜在適當的物料內，則該等物料須視乎個別填土設施的要求予以接受。...

The materials shall be free from marine mud, pond mud, household refuse, plastic, metal, industrial and chemical waste, animal and vegetable matter, and other material considered unsuitable by the Filling Supervisor. Small quantities of timber mixed with otherwise suitable material, could be permitted subject to the requirements of individual facilities....

合適物料

Suitable Materials

- a. 泥土
earth
- b. 建築碎料
building debris
- c. 碎石和混凝土
broken rock and concrete.

** 小量木料夾雜在適當的物料內，而實行上難在源頭分隔，則該等物料須視乎個別填土設施的要求予以接受。

Small quantities of timber mixed with otherwise suitable material, which could not practically possible be separated at source, would be permitted subject to the requirements of individual facilities.

不合適物料

Unsuitable Materials

- 海泥 marine mud
- 塘泥 pond mud
- 家居垃圾 household refuse
- 塑膠 plastic
- 金屬 metal
- 工業和化學廢料 industrial and chemical waste
- 動植物 animal and vegetable

不適當物料 (海泥、塘泥)

MATERIALS NOT ACCEPTABLE (Marine Mud and Pond Mud)



Marine Mud
and Pond Mud



不適當物料 (垃圾)
MATERIALS NOT ACCEPTABLE (Refuse)



不適當物料 (塑膠、橡膠)
MATERIALS NOT ACCEPTABLE (Plastic and Rubber)



不適當物料 (金屬)
MATERIALS NOT ACCEPTABLE (Metals)



不適當物料 (植物)
MATERIALS NOT ACCEPTABLE (Vegetable Matter)



合適物料 Suitable Materials



公眾填料接收設施內的檢查及監察

Checking and Monitoring in PFRF

- 隨機抽查

Random Checking

- 使用閉路電視在傾卸點監察及錄影

CCTV monitoring and recording at loading point

The End