Appendix 7-1
Drillhole Record (BH6) from Ground Investigation for the Site
Location of Ground Investigation - BH6
### DRILLHOLE RECORD

**HOLE NO.**: BH 6  
**CONTRACT NO.**: TC X304  
**SHEET**: 1 OF 9

**PROJECT**  
Term Contract for Ground Investigation and Laboratory Testing for which the Architectural Services Department is Responsible in Hong Kong, Kowloon, New Territories and the Outlying Islands (PWP No. 1292X)  
**Project No.**: 3100 GX / 9AX 034 (18203)  
**Title**: Reprophasing of FEHD Sai Yee Street Vehicle Depot at Yen Ming Road, West KLN Reclamation Area  
**Location**: West KLN Reclamation Area

#### METHOD
- **Rotary**

#### FLUSHING MEDIUM
- **Water**

#### Co-ordinates
- **E**: 833981.00  
- **N**: 820513.66

#### Orientation
- **Vertical**

#### W.O.NO.
- **ASD 011850**

#### DATE
- **22/05/2012** to **05/06/2012**

#### GROUND LEVEL
- **+ 5.21** mPD

#### Description
- **Concrete surface**
  - Brown (7.5YR 6/4), fine to coarse SAND with some angular to subangular fine to medium gravel sized moderately decomposed rock fragments and occasional shell fragments. (FILL)
- **Medium dense, brown (7.5YR 5/4), dappled brownish grey, fine to coarse SAND with some subangular fine gravel sized moderately decomposed rock fragments. (FILL)**
- **Very dense, brown (7.5YR 5/4), dappled brownish grey, spotted light grey, fine to coarse SAND with some subangular fine to medium gravel sized moderately decomposed rock fragments, quartz and shell fragments. (FILL)**

---

**LOGGED**: C. W. Lau  
**DATE**: 05/06/2012

**CHECKED**: Y. M. Leung  
**DATE**: 06/06/2012

**REMARKS**
1. An inspection pit was excavated to 2.00m.
2. A standpipe was installed to 20.00m.
## DRILLHOLE RECORD

**CONTRACT NO.:** TC X304  
**HOLE NO.:** BH 6  
**SHEET:** 3 of 9

**PROJECT**
Term Contract for Ground Investigation and Laboratory Testing for which the Architectural Services Department is Responsible in Hong Kong, Kowloon, New Territories and the Outlying Islands (PWP No. 1292X)

**Project No.: 3100 GX / 9AX 034 (1820XK)**
**Title:** Reprovisioning of FEHD Sai Yeung Street Vehicle Depot at Yen Ming Road, West KLN Reclamation Area
**Location:** West KLN Reclamation Area

### METHOD
- **Rotary**

### MACHINE & NO.
- **VBM26**

### FLUSHING MEDIUM
- Water

### ORIENTATION
- **Vertical**

### CO-ORDINATES
- **E 833981.00**  
- **N 820513.66**

### WATER LEVEL (m Shift start/ end)

<table>
<thead>
<tr>
<th>FL</th>
<th>Tests</th>
<th>Samples</th>
<th>Reduced Level (Depth) (m)</th>
<th>Angular Grade</th>
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</table>

### Description

- **See sheet 2 of 9**

- **Grey (N 5), very silty fine to coarse SAND with some subangular fine gravel sized quartz. (ALLUVIUM)**

- **Firm, grey (N 5), sandy clayey SILT with some subangular fine gravel sized quartz. (ALLUVIUM)**

- **Medium dense, brown (7.5YR 5/4), silty fine to coarse SAND with much angular to subangular fine to medium gravel sized quartz, highly decomposed and moderately decomposed rock fragments. (ALLUVIUM)**

- **Firm, brown, clayey SILT with some subangular to subrounded fine to medium gravel sized highly decomposed and moderately decomposed rock fragments. (ALLUVIUM)**

### REMARKS

- **DATE:** 05/06/2012  
- **CHECKED:** Y. M. Leung  
- **LOGGED:** C. W. Lau  
- **DATE:** 06/06/2012

- **Disturbed sample**
- **Piston sample**
- **Split spoon sample**
- **U/2% undisturbed sample**
- **U/100% undisturbed sample**
- **Macer sample**
- **SPT liner sample**
- **Water sample**
- **En Environmental Sample**

- **Standard penetration test**
- **Buoyant value test**
- **Permeability test**
- **Pressuremeter test**
- **Packer Test**
- **Apparent or normal Inclinometer survey**
- **Pistonmeter tip**
- **Standpipe**
- **Inclinometer access tube**
- **Vibrating wire pistonmeter**
- **Impression packer test**
**LOGGED**

G. W. Lau  
**DATE** 05/06/2012

**CHECKED** Y. M. Leung  
**DATE** 06/06/2012

**REMARKS**

- Extremely weak, pinkish brown, mottled white, dark brown and grey, completely decomposed medium grained GRANITE. (Sandy clayey SILT with some angular fine to medium gravel)

- Extremely weak, pinkish brown, mottled white and grey, completely decomposed medium grained GRANITE. (Sandy clayey SILT with some angular fine to medium gravel)
**DRILLHOLE RECORD**

**HOLE NO.** BH 6  
**CONTRACT NO.** TC X304  
**SHEET** 5 OF 9

**PROJECT** Term Contract for Ground Investigation and Laboratory Testing for which the Architectural Services Department is Responsible in Hong Kong, Kowloon, New Territories and the Outlying Islands (PWP No. 1292X)

**Project No.:** 3109 GX / 9AX 034 (1825K)

**Title:** Reprovisioning of FEHD Sai Yee Street Vehicle Depot at Yen Ming Road, West KLN Reclamation Area

**Location:** West KLN Reclamation Area

<table>
<thead>
<tr>
<th>METHOD</th>
<th>Rotary</th>
<th>CO-ORDINATES</th>
<th>ORIENTATION</th>
<th>GROUND LEVEL</th>
</tr>
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<tbody>
<tr>
<td>MACHINE &amp; NO.</td>
<td>VBM26</td>
<td>E 833981.00 N 820513.66</td>
<td>Vertical</td>
<td>+ 5.21 mPD</td>
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<th>S.C.R %</th>
<th>R.C.O %</th>
<th>Tests</th>
<th>Samples</th>
<th>Reduced Level (m)</th>
<th>Depth (m)</th>
<th>Legend</th>
<th>Grade</th>
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</tbody>
</table>

**REMARKS**

- Disturbed sample
- Piston sample
- Split spoon sample
- U76 undisturbed sample
- U100 undisturbed sample
- Master sample
- SPT liner sample
- Water sample
- Environmental Sample

**LOGGED** C. W. Lau  
**DATE** 05/06/2012

**CHECKED** Y. M. Leung  
**DATE** 06/06/2012

**DESCRIPTION**

- Extremely weak to very weak, pinkish brown, mottled white, grey and dark brown, completely decomposed medium grained GRANITE. (Very silt fine to coarse SAND with some angular fine to medium gravel)
**DRILLHOLE RECORD**

**CONTRACT NO.:** TC X304

**HOE NO.** BH 6

**TERMS OF CONTRACT FOR GROUND INVESTIGATION AND LABORATORY TESTING FOR WHICH THE ARCHITECTURAL SERVICES DEPARTMENT IS RESPONSIBLE IN HONG KONG, KOWLOON, NEW TERRITORIES AND THE OUTLYING ISLANDS (PWP NO. 1292X)**

**PROJECT**
Project No.: 3100 GX / 9AX 034 (1823K)
Title: Reprovisioning of FEHD Sai Yueh Street Vehicle Depot at Yen Ming Road, West KLN Reclamation Area
Location: West KLN Reclamation Area

**METHOD**
Rotary

**MACHINE & NO.** VBM26

**CO-ORDINATES**
E 833981.00  N 820513.66

**W.O.NO.** ASD 011850

**DATE:** 22/05/2012 to 05/06/2012

**GROUND LEVEL** + 5.21 mPD

<table>
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<th>Drilling Progress</th>
<th>Water Level (m)</th>
<th>Flash Run %</th>
<th>R.C.O. %</th>
<th>T.C.R. %</th>
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<tr>
<td>HW</td>
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<td>50</td>
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<tr>
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<td>60</td>
<td>50</td>
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<td>21/05/2012</td>
<td>2.9m at 08:00</td>
<td>40</td>
<td>60</td>
<td>50</td>
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</table>

**Samples**

- 113 60.00
- 114 60.00
- 115 60.00
- 116 61.05
- 117 62.72
- 118 63.00
- 119 64.71
- 120 60.00
- 121 66.73
- 122 67.60
- 123 68.74
- 124 69.00

**Legend**

- V See sheet 6 of 9
- Extremely weak to very weak, pinkish brown, moulded white and dark brown, completely decomposed medium to coarse grained GRAINITE. (Silty clayey fine to coarse SAND with much angular fine to medium gravel).

**Remarks**

- Standard penetration test
- In-situ vane shear test
- Permeability test
- Pressuremeter test
- Pore pressure test
- Acoustic or optical moisture survey
- Pile load test
- Standpipe
- Indurcation access tube
- Vibrating wire piezometer
- Impression pile load test

**LOGGED**
C. W. Lau
DATE 05/06/2012

**CHECKED**
Y. M. Leung
DATE 06/06/2012
**DRILLHOLE RECORD**

**HOLE NO.** BH 6  
**CONTRACT NO.** TC X304  
**PROJECT** Term Contract for Ground Investigation and Laboratory Testing for which the Architectural Services Department is Responsible in Hong Kong, Kowloon, New Territories and the Outlying Islands (PWP No. 1292X)  
**Title** Reprovisioning of FEHD Salt Yee Street Vehicle Depot at Yen Ming Road, West KLN Reclamation Area  
**Location** West KLN Reclamation Area

**METHOD** Rotary  
**MACHINE & NO.** VBM26

**FLUSHING MEDIUM** Water

**CO-ORDINATES**  
- **E** 833981.00  
- **N** 820513.66

**W.O.NO.** ASD 011850  
**DATE** 22/05/2012 to 05/06/2012

**GROUND LEVEL** + 5.21 mPD

**ORIENTATION** Vertical

**DESCRIPTION**
- See sheet 7 of 9
- Extremely weak to very weak, pinkish brown, mottled grey, white and dark brown, completely decomposed medium to coarse grained GRANITE. (Silty fine to coarse SAND with much angular fine to medium gravel)
- From 75.50m to 76.60m: Very weak, highly decomposed GRANITE. (Sandy angular fine to medium GRAVEL)
- Moderately strong to strong, locally moderately strong, brown, mottled grey and dark grey, moderately decomposed medium to coarse grained GRANITE. Joints are very closely to closely spaced, rough planar and rough stepped, very narrow to narrow, chert-coated, dipping 10° to 20°, 30° to 40° and subvertically.
- From 76.53m to 76.83m: Moderately weak, highly decomposed GRANITE. (Angular medium to coarse GRAVEL)
- Weak, pinkish brown, mottled grey, highly decomposed medium to coarse grained GRANITE. (Sandy angular fine to medium GRAVEL)

**LOGGED** C. W. Lau  
**DATE** 05/06/2012

**CHECKED** Y. M. Leung  
**DATE** 06/06/2012

**REMARKS**

- Disturbed sample
- Standard penetration test
- Permeability test
- Packer Test
- Placereme tip
- Skirt drop test
- Indurimeter access tube
- Vibration wire piezometer
- Impression packer test
### DRILLHOLE RECORD

**HOLE NO.** BH 6  
**CONTRACT NO.:** TC X304  
**PROJECT:** Term Contract for Ground Investigation and Laboratory Testing for which the Architectural Services Department is Responsible in Hong Kong, Kowloon, New Territories and the Outlying Islands (PWP No. 1292X)  
**Title:** Reprovisioning of FENO Sai Yee Street Vehicle Depot at Yan Ming Road, West KLN Reclamation Area  
**Location:** West KLN Reclamation Area  

**METHOD**  
Rotary  

**MACHINE & NO.**  
VBM26  

**FLUSHING MEDIUM**  
Water  

**ORIENTATION**  
Vertical  

**GROUND LEVEL**  
+ 5.21 mPD  

<table>
<thead>
<tr>
<th>Depth</th>
<th>Water Level (m)</th>
<th>RDP %</th>
<th>SCR %</th>
<th>TCR %</th>
<th>Tests</th>
<th>Samples</th>
<th>Reduced Level</th>
<th>Depth (m)</th>
<th>Logged</th>
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<tr>
<td>2.82m</td>
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<td>100</td>
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<td>85</td>
<td></td>
<td>81.00</td>
<td>83.95</td>
<td>83.95</td>
<td></td>
<td></td>
<td>Strong, pinkish brown, mottled grey, locally dark grey, slightly decomposed medium to coarse grained GRANITE. Joints are closely to medium spaced, locally very closely spaced, rough stepped, very narrow to narrow, calcite and chlorite coated, dipping 10° to 20° and 20° to 30°. From 81.14m to 81.26m: Moderately strong to strong, moderately decomposed medium to coarse grained GRANITE with very closely spaced joints.</td>
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<td>83.95</td>
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<td></td>
<td>From 82.15m to 82.80m: With intense microfractures network.</td>
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<td>From 82.78m to 82.87m: With calcite vein, dipping 20° to 30°.</td>
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<td>83.50</td>
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<td>83.95</td>
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<td></td>
<td>Moderately strong to strong, locally moderately strong, pinkish brown, mottled grey and dark green, moderately decomposed medium to coarse grained GRANITE with intense microfractures network. Joints are very closely to closely spaced, locally medium spaced, rough stepped, very narrow to narrow, calcite and chlorite coated, dipping 0° to 10°, 10° to 20° and 20° to 30°.</td>
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<td>0.35m</td>
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<td>83.95</td>
<td>83.95</td>
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<td>From 84.52m to 85.02m: Moderately strong, slightly chloritized.</td>
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<td>From 85.02m to 85.27m: Strong, slightly decomposed fine grained GRANITE.</td>
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<td>From 85.27m to 85.45m: Strongly moderately.</td>
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<td>83.95</td>
<td></td>
<td></td>
<td>From 85.45m to 85.90m: Strong, slightly decomposed GRANITE with microfractures, dipping subvertically.</td>
</tr>
</tbody>
</table>

End of Investigation Hole at 85.90m.

**LOGGED**  
C. W. Lau  
**DATE**  
05/06/2012  

**CHECKED**  
Y. M. Leung  
**DATE**  
06/06/2012  

**REMARKS**

- Clasted sample
- Vibrating wire piezometer
- Impression packer test
- Standard penetration test
- In-situ vane shear test
- Permeability test
- Pressuremeter test
- Packer Test
- Acoustic or optical identifier survey
- Pluvimeter tip
- Standpipe
- Indentometer access tube
- Environmental Sample
Appendix 7-2
Aerial Photograph Review
Reprovisioning of FEHD Sai Yee Street
Environmental Hygiene Offices-cum.vehicle Depot
at Yen Ming Road, West Kowloon Reclamation Area

June 2013

Historical Photos (Provided by Lands Department)

Figure 1 Coastal Area before Reclamation in Year 1991 (Photo No. A28859)

Figure 2 Coastal Area during Reclamation in Year 1992 (Photo No. A30405)
Reprovisioning of FEHD Sai Yee Street
Environmental Hygiene Offices-cum-vehicle Depot
at Yen Ming Road, West Kowloon Reclamation Area

Figure 3 Project Site in Year 1995 (Photo No. CN11293)

Figure 4 Project Site in Year 2001 (Photo No. CN30189)
Reprovisioning of FEHD Sai Yee Street
Environmental Hygiene Offices-cum-vehicle Depot
at Yen Ming Road, West Kowloon Reclamation Area

Figure 5 Project Site in Year 2005 (Photo No. CS65358)

Figure 6 Project Site in Year 2010 (Photo No. CS29785)
## Table 1 Summary of Photographs Reviewed

<table>
<thead>
<tr>
<th>Photo Date</th>
<th>Photograph Number</th>
<th>Land Uses / Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>29 / 10 / 1991</td>
<td>A28859</td>
<td>Sea</td>
</tr>
<tr>
<td>16 / 4 / 1992</td>
<td>A30405</td>
<td>Reclamation</td>
</tr>
<tr>
<td>27 / 9 / 1995</td>
<td>CN11293</td>
<td>Cargo handling and vehicle storage</td>
</tr>
<tr>
<td>15 / 4 / 2001</td>
<td>CN30189</td>
<td>Cargo handling and vehicle storage</td>
</tr>
<tr>
<td>24 / 10 / 2005</td>
<td>CS65358</td>
<td>Public car-park for licensed container vehicles</td>
</tr>
<tr>
<td>2 / 11 / 2010</td>
<td>CS29785</td>
<td>Site offices for public projects</td>
</tr>
</tbody>
</table>
Appendix 7-3
Correspondence with Local Authorities and Company on Record Request
Lands Department
Lands Administration Office
District Lands Office, Kowloon West
10/F, Yau Ma Tei Carpark Building
250 Shanghai Street
Kowloon

Attention: Mr. Alan S. K. HO / ES/MK (DLO/KW)

Dear Sir,

Consultancy Agreement No. 9AX 034
Reprovisioning of FEHD Sai Yee Street Vehicle Depot
at Yen Ming Road, West Kowloon Reclamation Area
Request for Information – Current and Past Land Uses

We are currently undertaking a development project at the captioned location (as shown in the enclosed location plan) on behalf of Architectural Services Department and preparing an Environmental Impact Assessment (EIA) in accordance with the EIA Study Brief (ESB-245/2012) issued on 25 May 2012.

We initially understand that our Site was previously occupied as carpark and container storage area, whilst currently as CEDD site offices.

In order to facilitate our land contamination assessment for EIA, it would be grateful if the following information could be provided:

(i) Current and past land uses of the Site detailed with duration; and
(ii) Reported land contamination issues (eg. chemical / dangerous goods spillage / leakage), if any.

Due to tight programme of the captioned project, it is appreciated if your reply on the above request could be available by 26 June 2012.
We thank you in anticipation for your kind assistance. Should you have any queries, please feel free to contact the undersigned at 2410 3750 or our Mr. Thomas WONG at 2410 3795.

Yours faithfully
for Scott Wilson Ltd

Rodney IP
Principal Environmental Engineer
URS/Scott Wilson | Scott Wilson Ltd

Encl.

FEHD (Attn.: Ms. Lorraine LO / SO(P)4) Fax: 3101 0450
ArchSD (Attn.: Mr. Saadullah SAT / SPM335) Fax: 2523 9622
P&T (Attn.: Ms. Clara PANG / Project Director) Fax: 2891 3834

ICWR/TWKW/wwsc
URS/Scott Wilson
Scott Wilson Ltd.
38/F Metroplaza Tower 1
223 Hing Fong Road
Kwai Fong
Hong Kong

(Attn.: Mr. Rodney IP)

Dear Sir,

Consultancy Agreement No. 9AX 034
Reprovisioning of FEHD Sai Yee Street Vehicle Depot
at Yen Ming Road, West Kowloon Reclamation Area
Request for Information – Current and Past Land Uses

I refer to your letter dated 13 June 2012 concerning the above.

According to the record of this office, the land use history of the proposed project site as shown on the plan attached to your above letter is summarized in the attached table for your reference, please. Please note there is no land contamination issue found in our office record.

Yours faithfully,

(Alan HO)
for District Lands Officer, Kowloon West

Encl.

c.c. (w/e)
FEHD (Attn.: Ms. Lorraine LO/SO(P)4)  (Fax: 3101 0450)
ArchSD (Attn.: Mr. Saadullah SAT / SPM335)  (Fax: 2523 9622)
## Current and Past Land Uses

Consultancy Agreement No. 9AX 034

Reprovisioning of FEHD Sai Yee Street Vehicle Depot

at Yen Ming Road, West Kowloon Reclamation Area

<table>
<thead>
<tr>
<th>Duration</th>
<th>Nature of Land Grant</th>
<th>Land Use</th>
</tr>
</thead>
<tbody>
<tr>
<td>23.6.2010 to Current</td>
<td>Temporary Government Land Allocation</td>
<td>CEDD's works area (GLA-TK611)</td>
</tr>
<tr>
<td>5.5.2010 to Current</td>
<td></td>
<td>CEDD's works area (GLA-TK628)</td>
</tr>
<tr>
<td>28.7.2010 to Current</td>
<td></td>
<td>CEDD's works area (GLA-TK627)</td>
</tr>
<tr>
<td>31.12.2008 to 30.12.2009</td>
<td>Short Term Tenancy</td>
<td>(i) a fee-paying public car park for the parking of goods vehicles (with or without trailers attached); or (ii) an open storage of goods (including containers but excluding building materials, scrap metals, material for recycling and offensive goods); or (iii) both (STT No. KX 2627)</td>
</tr>
<tr>
<td>31.12.2007 to 30.12.2008</td>
<td>Short Term Tenancy</td>
<td>A fee-paying public car-park for the parking of medium goods vehicles (with trailers attached) and heavy goods vehicles (with or without trailers attached) (STT No. KX2591)</td>
</tr>
<tr>
<td>31.12.2004 to 30.12.2007</td>
<td>Short Term Tenancy</td>
<td>A fee-paying public car-park for the parking of licensed container vehicles with or without trailers and tractors attached (STT No. KX 2336)</td>
</tr>
<tr>
<td>29.8.2002 to 30.12.2004</td>
<td>Short Term Tenancy</td>
<td>(i) Cargo handling and stuffing and destuffing of containers, the storage of the Tenant’s goods (including containers but excluding dangerous goods) and the parking of container vehicles and trailers belonging to the Tenant; or (ii) a fee paying public carpark (STT No. KX2204)</td>
</tr>
<tr>
<td>Duration</td>
<td>Nature of Land Grant</td>
<td>Land Use</td>
</tr>
<tr>
<td>-------------------</td>
<td>----------------------</td>
<td>------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>24.1.2000 to 28.8.2002</td>
<td>Short Term Tenancy</td>
<td>(i) Cargo handling and stuffing and destuffing of containers, the storage of the Tenant’s goods including containers but excluding dangerous goods, and the parking of container vehicles and trailers belonging to the Tenant; or (ii) a fee paying public carpark (STT No. KX 2062)</td>
</tr>
<tr>
<td>1.6.1995 to 23.1.2000</td>
<td>Short Term Tenancy</td>
<td>Cargo handling and stuffing and destuffing of containers, the storage of Tenant’s goods including containers, container vehicles and trailers but excluding dangerous goods (STT No. KX 1881)</td>
</tr>
<tr>
<td>1993 to 31.5.1995</td>
<td>Short Term Tenancy</td>
<td>Cargo handling and stuffing and destuffing of containers and storage of Tenant’s goods including containers, container vehicles and trailers but excluding dangerous goods (STT No. KX 1817)</td>
</tr>
</tbody>
</table>
Fire Services Department
Fire Services Headquarters Command
Management Group
9/F, Fire Services HQ Building
1 Hong Chong Road
Tsim Sha Tsui East
Kowloon

Attention: Mr. K. W. WONG / Asst Div Offr
(Management Group)

Dear Sir,

Consultancy Agreement No. 9AX 034
Reprovisioning of FEHD Sai Yee Street Vehicle Depot
at Yen Ming Road, West Kowloon Reclamation Area
Request for Information – Registration of Dangerous Goods Records and Historical
Records of Dangerous Goods Spillage / Leakage

We are currently undertaking a development project at the captioned location (as shown in
the enclosed location plan) on behalf of Architectural Services Department and preparing an
Environmental Impact Assessment (EIA) in accordance with the EIA Study Brief (ESB-245/2012) issued on 25 May 2012.

In order to facilitate our land contamination assessment for EIA, it would be grateful the
following information at our Site could be provided:

(i) Current and past registration of dangerous goods records; and
(ii) Historical records of dangerous goods spillage / leakage.

Due to tight programme of the captioned project, it is appreciated if your reply on the above
request could be available by 26 June 2012. A nil return is also required.

Scott Wilson Ltd
偉信顧問集團有限公司
38th Floor, Metroplaza Tower 1
223 Hing Fong Road
Kwai Fung, Hong Kong
Tel: +852 2428 8866
Fax: +852 2428 9922
e-mail: info@scottwilson.com.hk
www.urs-scottwilson.com.hk
We thank you in anticipation for your kind assistance. Should you have any queries, please feel free to contact the undersigned at 2410 3750 or our Mr. Thomas WONG at 2410 3795.

Yours faithfully
for Scott Wilson Ltd

Rodney IP
Principal Environmental Engineer
URS/Scott Wilson | Scott Wilson Ltd

Encl.

FEHD (Attn.: Ms. Lorraine LO / SO(P)4) Fax: 3101 0450
ArchSD (Attn.: Mr. Saadullah SAT / SPM335) Fax: 2523 9622
P&T (Attn.: Ms. Clara PANG / Project Director) Fax: 2891 3834

ICWR/TWKW/wwsc
Scott Wilson Ltd
38th Floor, Metroplaza Tower 1,
223 Hing Fong Road,
Kwai Fong,
Hong Kong.
(Attn: Mr. Rodney IP, Principal Environmental Engineer)

Dear Mr. IP,

Reprovisioning of FEHD Sai Yee Street Vehicle Depot at
Yen Ming Road, West Kowloon Reclamation Area

Request for Information of Dangerous Goods & Incident Records

I refer to your letter 13.6.2012 regarding the captioned request.

Please be advised that neither records of dangerous goods license nor incidents of spillage / leakage of dangerous goods were found in connection with the given conditions of your request at the subject location.

Should you have further questions, please feel free to contact Ms. CHAN at 2733 7532.

Yours sincerely,

(WONG Ka-wing)
for Director of Fire Services

Ref. number and date should be quoted in reference to this letter
Environmental Protection Department
Environmental Compliance Division
Regional Office (East)
8/F, Cheung Sha Wan Government Offices
303 Cheung Sha Wan Road
Kowloon

Attention: Mr. Johnny C. Y. WONG / E(RE)12

Dear Sir,

Consultancy Agreement No. 9AX 334
Reprovisioning of FEHD Sai Yee Street Vehicle Depot
at Yen Ming Road, West Kowloon Reclamation Area
Request for Information – Records of Registered Chemical Waste Producers and
Historical Records of Chemical Spillage / Leakage

We are currently undertaking a development project at the captioned location (as shown in
the enclosed location plan) on behalf of Architectural Services Department and preparing an
Environmental Impact Assessment (EIA) in accordance with the EIA Study Brief (ESB-
245/2012) issued on 25 May 2012.

In order to facilitate our land contamination assessment for EIA, it would be grateful the
following information at our Site could be provided:

(i) Current and past records of registered chemical waste producer; and
(ii) Historical records of chemical spillage / leakage.

Due to tight programme of the captioned project, it is appreciated if your reply on the above
request could be available by 26 June 2012. A nil return is also required.
We thank you in anticipation for your kind assistance. Should you have any queries, please feel free to contact the undersigned at 2410 3750 or our Mr. Thomas WONG at 2410 3795.

Yours faithfully
for Scott Wilson Ltd

Rodney IP
Principal Environmental Engineer
URS/Scott Wilson | Scott Wilson Ltd

Encl.
FEHD (Attn.: Ms. Lorraine LO / SO(P)/4) Fax: 3101 0450
ArchSD (Attn.: Mr. Saadullah SAT / SPM335) Fax: 2523 9622
P&T (Attn.: Ms. Clara PANG / Project Director) Fax: 2891 3834

ICWR/TWKW/wwsc
22 June 2012

URS/Scott Wilson / Scott Wilson Ltd.
38th Floor, Metrolapla Tower 1
223 Hing Fong Road, Kwai Fong, Hong Kong
Fax. 2428 9922
(Attention: Mr. Rodney IP)

Dear Sir,

Consultancy Agreement No. 9AX 034
Reprovisioning of FEHD Sai Yee Street Vehicle Depot
at Yen Ming Road, West Kowloon Reclamation Area

Request for Information - Records of Registered Chemical Waste Producers and
Historical Records of Chemical Spillage / Leakage

I refer to your letter of 13 June 2012 on the subject.

Further to my reply of 18 June 2012 to your request for information on land contamination records within the Site, I would like to supplement that under the Waste Disposal (Chemical Waste) (General) Regulation, the Director of Environmental Protection has maintained a register containing the names of producers of chemical waste, the locations of the premises where the chemical waste is produced and the descriptions of the concerned businesses or activities. The register is open for inspection by the public at the Territory Control Office of this Department on 25/F., Southern Centre, 130 Hennessy Road, Wan Chai, Hong Kong. The contact person for making appointment is Mr. DO Yuen Tung at 2835 1017.

When you approach the Territory Control Office of this Department for inspecting the register, you may like to note in particular the following record the address of which may overlaps with boundary of the Site as marked on the location plan attached to your letter:

Address where the waste is produced : GLA No. TK611 at Yen Ming Road, Kowloon.

Please also read the attached App. A carefully before inspecting the register.

Yours faithfully,

[Signature]

(Johnny C.Y. WONG)
for Director of Environmental Protection
Please read the following notes carefully before inspecting this Register.

1. The Waste Producer Register is prepared under the Waste Disposal (Chemical Waste) (General) Regulation (CWR). It contains a full list of waste producers registered to produce chemical waste under the said regulation.

2. This Register is kept for the public to have access to the information contained therein for the purpose of making representations about the control and regulation of the production, storage, collection and disposal including the treatment, reprocessing and recycling of chemical waste, the licensing and registration of places and persons connected with any such activity, or the protection and safety of the public in relation to any such activity. Any use of the personal data collected therefrom other than for the purpose mentioned above is not allowed and may contravene the Personal Data (Privacy) Ordinance.

3. No photocopy, photograph or scanning of the register is allowed. EPD should provide certified copy of an entry in the register upon payment of the prescribed fee which is $60, as stated in section 7 (5) of CWR.

Entries in the Record of Inspection

<table>
<thead>
<tr>
<th>Date of inspection</th>
<th>No. of certified copy required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of requester</td>
<td></td>
</tr>
<tr>
<td>Name of company, if applicable</td>
<td></td>
</tr>
<tr>
<td>Signature (Notes read and understood)</td>
<td></td>
</tr>
</tbody>
</table>

處置（化學廢物）（一般）規例
廢物生產者登記冊

在查詢本登記冊前，請細心閱讀以下事項。

1. 本廢物生產者登記冊是根據廢物處置（化學廢物）（一般）規例（規例）所編制，它列出根據上記規例所登記的所有化學廢物生產者。

2. 本登記冊內的資料是供公眾用於申請有關管制及規管化學廢物的產生、貯存、收集及處理（包括處理、再加工、再循環再用）相關活動的地方及人士的了解及登記、該等活動的公眾的保護及安全。除上述用途外，不得使用本登記冊的個人資料作其他用途，違者可作觸犯《個人資料（私隱）條例》論。

3. 不准影印、攝影及掃描登記冊內任何記項，任何人士根據規例第7條第(5)款須付訂明費用($60)後，環保署便會提供在登記冊內有關任何記項的核證副本。
Dear Sir,

Consultancy Agreement No. 9AX 034
Re provisioning of FEHD Sai Yee Street Vehicle Depot
at Yen Ming Road, West Kowloon Reclamation Area
Request for Information - Records of Registered Chemical Waste Producers and
Historical Records of Chemical Spillage / Leakage

I refer to your letter of 13 June 2012 on the subject.

Regarding your request for information on land contamination records within the Site, as marked on the location plan attached to your letter, please find our responses as follow.

(i) As far as this office is concerned, we are not aware of any registration of waste producer\(^1\) under the Waste Disposal (Chemical Waste) (General) Regulation within the Site.

(ii) As far as this office is concerned, we are not aware of any record of spillage / leakage of chemicals within the Site. However, please be reminded that this information is not exhaustive. You may need to seek further advice from other relevant government departments or parties on this issue.

Thank you for your attention.

Yours faithfully,

(Johnny C.Y. WONG)
for Director of Environmental Protection

---

\(^1\) Under the Waste Disposal (Chemical Waste) (General) Regulation, the Director of Environmental Protection has maintained a register containing the names of producers of chemical waste, the locations of the premises where the chemical waste is produced and the descriptions of the concerned businesses or activities. The register is open for inspection by the public at the Territory Control Office of this Department on 25/F., Southorn Centre, 130 Hennessy Road, Wan Chai, H.K. The contact person for making appointment is Mr. DO Yuen Tung at 2835 1017.
17 July 2013

CLP Power Hong Kong Limited
Centenary Building
1 To Wah Road
Jordan, Kowloon

Our: Ref. : 12133/414788

Attention: Senior Planning and Design Manager

BY POST AND EMAIL
(we@clp.com.hk)

URGENT

Dear Sir,

Consultancy Agreement No. 9AX 034
Reprovisioning of FEHID Sai Yee Street
Environmental Hygiene Offices-cum-vehicle Depot
at Yen Ming Road, West Kowloon Reclamation Area
Request for Information – Registration and Spillage Records on
Dangerous Goods and Chemical Wastes at Tai Kok Tsui Substation for EIA Study

We are currently undertaking a development project at the captioned location (as shown in the enclosed location plan), which is located at Yen Ming Road, Sham Shui Po next to CLP Tai Kok Tsui Substation operated by your company, on behalf of Architectural Services Department and preparing an Environmental Impact Assessment (EIA) study.

In order to facilitate our land contamination assessment for EIA, it would be grateful if the following information at Tai Kok Tsui Substation could be provided:

(i) Current and past registration of dangerous goods/ chemical waste records; and
(ii) Historical records of chemical spillage/ leakage, if any.

Due to tight programme of the captioned project and statutory timeframe of EIA process, it is appreciated if your reply on the above request could be available by 25 July 2012 (Thursday). A nil return is also required.

We thank you in anticipation for your kind assistance. Should you have any queries, please feel free to contact the undersigned at 2410 3795 or our Ms. Fanny Faa at 2410 3748.

Yours faithfully

URS Hong Kong Ltd

Thomas Wong
Senior Environmental Engineer

TWKW/wwsc

Encl.

cc  FEHID (Attn.: Ms. Lorraine LO / SO(P)4)
    ArchSD (Attn.: Mr. Saadullah SAT / SPM335)
    P&T (Attn.: Ms. Clara PANG / Project Director)

w/softcopy via email
Dear Mr. Wong,

Thanks for the enquiry regarding the captioned subject.

Please be informed that we don’t have any record about the registration of dangerous goods/chemical waste and chemical spillage/leakage at Tai Kok Tsui Substation.

Regards,

WF
CLP Power Hong Kong Limited
East & West Region / Maintenance Branch
Tel 2678 1562
With effect from 15 April 2013, Scott Wilson Ltd has rebranded as URS Hong Kong Ltd. Please update your address book with my new email address as shown above.

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http://www.clpgroup.com
Appendix 7-4
Site Walkover Checklists
GENERAL SITE DETAILS

SITE OWNER/CLIENT  Civil Engineering and Development Department

PROPERTY ADDRESS  GLA TK-628
Junction of Yen Ming Road and Yen Chow Street West,
West Kowloon Reclamation

PERSON CONDUCTING THE QUESTIONNAIRE

NAME  Thomas Wong
POSITION  Senior Environmental Engineer

AUTHORIZED OWNER/CLIENT REPRESENTATIVE (IF APPLICABLE)

NAME  Dennis Lau
POSITION  Resident Engineer of AECOM
TELEPHONE  9738 4702

SITE ACTIVITIES

Briefly describe activities carried out on site, including types of products/chemicals/materials handled. Obtain a flow schematic if possible.

Number of employees:  
Full-time:  15  
Part-time: /  
Temporary/Seasonal: /  

Maximum no. of people on site at any time: 15

Typical hours of operation: 07:00- 22:00

Number of shifts: N/A

Days per week: 6 days

Weeks per year: /  

Scheduled plant shut-down: N/A
Detail the main sources of energy at the site:

- Gas: Yes, No
- Electricity: Yes, No
- Coal: Yes, No
- Oil: Yes, No
- Other: Yes, No

**SITE DESCRIPTION**

This section is intended to gather information on site setting and environmental receptors on, adjacent or close to the site.

What is the total site area: **about 2,800 sq.m**

What area of the site is covered by buildings (%): **about 20%**

Please list all current and previous owners/occupiers if possible. **Current uses are site office and associated storage area**

Is a site plan available? If yes, please attach. **Yes, No**

Are there any other parties on site as tenants or sub-tenants? **Yes, No**

If yes, identify those parties: **New Concept Engineering Development Limited**

Describe surrounding land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry.

North: **Yen Chow Street West**

South: **GE/2010/04 of GLA TK-627**

East: **Lin Cheung Road**

West: **Yen Ming Road**
Describe the topography of the area (flat terrain, rolling hills, mountains, by a large body of water, vegetation, etc.).

**Reclaimed land with flat terrain**

State the size and location of the nearest residential communities.

**Nam Cheong Estate (250m far away) consisting of 7 blocks (~15 storeys)**

Are there any sensitive habitats nearby, such as nature reserves, parks, wetlands or sites of special scientific interest?

*No*

---

### Questionnaire with Existing/Previous Site Owner or Occupier

<table>
<thead>
<tr>
<th>Yes/ No</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. What are the main activities/operations at the above address?</td>
<td>Site office and associated storage area</td>
</tr>
<tr>
<td>2. How long have you been occupying the site?</td>
<td>Since 10 May 2010</td>
</tr>
<tr>
<td>3. Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy.)</td>
<td>No</td>
</tr>
<tr>
<td>4. Prior to your occupancy, who occupied the site?</td>
<td>No Information as it was a vacant land before handover</td>
</tr>
<tr>
<td>5. What were the main activities/operations during their occupancy?</td>
<td></td>
</tr>
<tr>
<td>6. Have there been any major changes in operations carried out at the site in the last 10 years?</td>
<td></td>
</tr>
<tr>
<td>7. Have any polluting activities been carried out in the vicinity of the site in the past?</td>
<td></td>
</tr>
<tr>
<td>8. To the best of your knowledge, has the site ever been used as a petrol filling station/car service garage?</td>
<td></td>
</tr>
<tr>
<td>9. Are there any boreholes/wells or natural springs either on the site or in the surrounding area?</td>
<td>No</td>
</tr>
<tr>
<td>10. Do you have any registered hazardous installations as defined under relevant ordinances? (If yes, please provide details.)</td>
<td>No</td>
</tr>
<tr>
<td>11. Are any chemicals used in your daily operations? (If yes, please provide details.)</td>
<td>Yes Diesel</td>
</tr>
<tr>
<td>• Where do you store these chemicals?</td>
<td>Outdoor bund</td>
</tr>
<tr>
<td>12. Material inventory lists, including quantities and locations available? (If yes, how often are these inventories updated?)</td>
<td>No</td>
</tr>
<tr>
<td>13. Has the facility produced a separate hazardous substance inventory?</td>
<td>No</td>
</tr>
<tr>
<td>14. Have there ever been any incidents or accidents (e.g. spills, fires, injuries, etc.) involving any of these materials? (If yes, please provide details.)</td>
<td>No No Information</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>15.</td>
<td>How are materials received (e.g. rail, truck, etc.) and stored on site (e.g. drums, tanks, carboys, bags, silos, cisterns, vaults and cylinders)?</td>
</tr>
<tr>
<td>16.</td>
<td>Do you have any underground storage tanks? (If yes, please provide details.)</td>
</tr>
<tr>
<td></td>
<td>• How many underground storage tanks do you have on site?</td>
</tr>
<tr>
<td></td>
<td>• What are the tanks constructed of?</td>
</tr>
<tr>
<td></td>
<td>• What are the contents of these tanks?</td>
</tr>
<tr>
<td></td>
<td>• Are the pipelines above or below ground?</td>
</tr>
<tr>
<td></td>
<td>• If the pipelines are below ground, has any leak and integrity testing been performed?</td>
</tr>
<tr>
<td></td>
<td>• Have there been any spills associated with these tanks?</td>
</tr>
<tr>
<td>17.</td>
<td>Are there any disused underground storage tanks?</td>
</tr>
<tr>
<td>18.</td>
<td>Do you have regular check for any spillage and monitoring of chemicals handled? (If yes, please provide details.)</td>
</tr>
<tr>
<td>19.</td>
<td>How are the wastes disposed of?</td>
</tr>
<tr>
<td>20.</td>
<td>Have you ever received any notices of violation of environmental regulations or received public complaints? (If yes, please provide details.)</td>
</tr>
<tr>
<td>21.</td>
<td>Have any spills occurred on site? (If yes, please provide details.)</td>
</tr>
<tr>
<td></td>
<td>• When did the spill occur?</td>
</tr>
<tr>
<td></td>
<td>• What were the substances spilled?</td>
</tr>
<tr>
<td></td>
<td>• What was the quantity of material spilled?</td>
</tr>
<tr>
<td></td>
<td>• Did you notify the relevant departments of the spill?</td>
</tr>
<tr>
<td></td>
<td>• What were the actions taken to clean up the spill?</td>
</tr>
<tr>
<td></td>
<td>• What were the areas affected?</td>
</tr>
<tr>
<td>22.</td>
<td>Do you have any records of major renovation of your site or rearrangement of underground utilities, pipe work/underground tanks (If yes, please provide details.)</td>
</tr>
<tr>
<td>23.</td>
<td>Have disused underground tanks been removed or otherwise secured (e.g. concrete, sand, etc.)?</td>
</tr>
<tr>
<td>24.</td>
<td>Are there any known contaminations on site? (If yes, please provide details.)</td>
</tr>
<tr>
<td>25.</td>
<td>Has the site ever been remediated? (If yes, please provide details.)</td>
</tr>
</tbody>
</table>
### Observations

<table>
<thead>
<tr>
<th>Yes/No</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.</strong> Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>2.</strong> What are the conditions of the bund walls and floors?</td>
<td></td>
</tr>
<tr>
<td><strong>3.</strong> Are any surface water drains located near to drum storage and unloading areas?</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>4.</strong> Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.)</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>5.</strong> Is there a storage site for the wastes?</td>
<td>No</td>
</tr>
<tr>
<td><strong>6.</strong> Is there an on-site landfill?</td>
<td>No</td>
</tr>
<tr>
<td><strong>7.</strong> Were any stressed vegetation noted on site during the site reconnaissance? (If yes, please indicate location and approximate size.)</td>
<td>No</td>
</tr>
<tr>
<td><strong>8.</strong> Were any stained surfaces noted on-site during the site reconnaissance? (If yes, please provide details.)</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>9.</strong> Are there any potential off-site sources of contamination?</td>
<td>No</td>
</tr>
<tr>
<td><strong>10.</strong> Does the site have any equipment which might contain polychlorinated biphenyls (PCBs)?</td>
<td>No</td>
</tr>
<tr>
<td><strong>11.</strong> Are there any sumps, effluent pits, interceptors or lagoons on site?</td>
<td>No</td>
</tr>
<tr>
<td><strong>12.</strong> Any noticeable odours during site walkover?</td>
<td>No</td>
</tr>
<tr>
<td><strong>13.</strong> Are any of the following chemicals used on site: fuels, lubricating oils, hydraulic fluids, cleaning solvents, used chemical solutions, acids, anti-corrosive paints, thinners, coal, ash, oily tanks and bilge sludge, metal wastes, wood preservatives and polyurethane foam?</td>
<td>Yes</td>
</tr>
</tbody>
</table>
**GENERAL SITE DETAILS**

**SITE OWNER/CLIENT**  
Civil Engineering and Development Department

**PROPERTY ADDRESS**  
GLA TK-611  
Junction of Yen Ming Road and Yen Chow Street West,  
West Kowloon Reclamation

**PERSON CONDUCTING THE QUESTIONNAIRE**

**NAME**  
Thomas Wong

**POSITION**  
Senior Environmental Engineer

**AUTHORIZED OWNER/CLIENT REPRESENTATIVE (IF APPLICABLE)**

**NAME**  
Jason H.Y. Wong

**POSITION**  
Engr / Works 2 of LPM3, GEO, CEDD

**TELEPHONE**  
2762 5159

**SITE ACTIVITIES**

Briefly describe activities carried out on site, including types of products/chemicals/materials handled. **Obtain a flow schematic if possible.**

<table>
<thead>
<tr>
<th>Number of employees:</th>
<th>Full-time:</th>
<th>20</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Part-time:</td>
<td>/</td>
</tr>
<tr>
<td></td>
<td>Temporary/Seasonal:</td>
<td>/</td>
</tr>
</tbody>
</table>

Maximum no. of people on site at any time:  
20

Typical hours of operation:  
08:00-19:00

Number of shifts:  
1 with guard at night

Days per week:  
6

Weeks per year:  
/  

Scheduled plant shut-down:  
N/A
Detail the main sources of energy at the site:

Gas  Yes No
Electricity  Yes No
Coal  Yes No
Oil  Yes No
Other  Yes No

SITE DESCRIPTION

This section is intended to gather information on site setting and environmental receptors on, adjacent or close to the site.

What is the total site area:  
about 3,000 sq.m

What area of the site is covered by buildings (%):  
about 20%

Please list all current and previous owners/occupiers if possible.  
Current uses are site office and associated storage area

Is a site plan available? If yes, please attach.  
Yes No

Are there any other parties on site as tenants or sub-tenants?  
Yes No

If yes, identify those parties:  
CWF Piling & Civil Engineering Co. Ltd. (Main Contractor) and Wai Yip Eng. Co. (Sub Contractor)

Describe surrounding land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry.

North:  
GE/2010/04 of GLA TK-627

South:  
Tai Kok Tsui CLP Electric Substation

East:  
Lin Cheung Road

West:  
Yen Ming Road
Describe the topography of the area (flat terrain, rolling hills, mountains, by a large body of water, vegetation, etc.).

**Reclaimed land with flat terrain**

State the size and location of the nearest residential communities.

**Nam Cheong Estate (250m far away) consisting of 7 blocks (~15 storeys)**

Are there any sensitive habitats nearby, such as nature reserves, parks, wetlands or sites of special scientific interest?

No

---

**Questionnaire with Existing/Previous Site Owner or Occupier**

<table>
<thead>
<tr>
<th></th>
<th>Yes/ No</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>What are the main activities/operations at the above address?</td>
<td>Site office and associated storage area</td>
</tr>
<tr>
<td>2.</td>
<td>How long have you been occupying the site?</td>
<td>Since September 2010</td>
</tr>
<tr>
<td>3.</td>
<td>Were you the first occupant on site? (If yes, what was the usage of the site prior to occupancy.)</td>
<td>No</td>
</tr>
<tr>
<td>4.</td>
<td>Prior to your occupancy, who occupied the site?</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td>What were the main activities/operations during their occupancy?</td>
<td></td>
</tr>
<tr>
<td>6.</td>
<td>Have there been any major changes in operations carried out at the site in the last 10 years?</td>
<td>No Information as it was a vacant land before handover</td>
</tr>
<tr>
<td>7.</td>
<td>Have any polluting activities been carried out in the vicinity of the site in the past?</td>
<td></td>
</tr>
<tr>
<td>8.</td>
<td>To the best of your knowledge, has the site ever been used as a petrol filling station/car service garage?</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>Are there any boreholes/wells or natural springs either on the site or in the surrounding area?</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td>Do you have any registered hazardous installations as defined under relevant ordinances? (If yes, please provide details.)</td>
<td>No</td>
</tr>
<tr>
<td>11.</td>
<td>Are any chemicals used in your daily operations? (If yes, please provide details.)</td>
<td>Yes Small amount of lubricants, diesel, batteries and paints</td>
</tr>
<tr>
<td>12.</td>
<td>Material inventory lists, including quantities and locations available? (If yes, how often are these inventories updated?)</td>
<td>No</td>
</tr>
<tr>
<td>13.</td>
<td>Has the facility produced a separate hazardous substance inventory?</td>
<td>No</td>
</tr>
<tr>
<td>14.</td>
<td>Have there ever been any incidents or accidents (e.g. spills, fires, injuries, etc.) involving any of these materials? (If yes, please provide details.)</td>
<td>No Minor rainwater with trace diesel overflow from drip tray of generator during Gf due to heavy rain. Cleared immediately. Location refer to attached Figure 1.</td>
</tr>
<tr>
<td>Question</td>
<td>Yes/ No</td>
<td>Notes</td>
</tr>
<tr>
<td>-------------------------------------------------------------------------</td>
<td>---------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>15. How are materials received (e.g. rail, truck, etc.) and stored on site (e.g. drums, tanks, carboys, bags, silos, cisterns, vaults and cylinders)?</td>
<td></td>
<td>Received by truck. Stored in drums (e.g lubricant) and bags (solid/powder)</td>
</tr>
<tr>
<td>16. Do you have any underground storage tanks? (If yes, please provide details.)</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>• How many underground storage tanks do you have on site?</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td>• What are the tanks constructed of?</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td>• What are the contents of these tanks?</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td>• Are the pipelines above or below ground?</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td>• If the pipelines are below ground, has any leak and integrity testing been performed?</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td>• Have there been any spills associated with these tanks?</td>
<td>/</td>
<td></td>
</tr>
<tr>
<td>17. Are there any disused underground storage tanks?</td>
<td></td>
<td>No information</td>
</tr>
<tr>
<td>18. Do you have regular check for any spillage and monitoring of chemicals handled? (If yes, please provide details.)</td>
<td>No</td>
<td>N/A</td>
</tr>
<tr>
<td>19. How are the wastes disposed of?</td>
<td></td>
<td>C&amp;D waste to sorting facility/landfill, chemical wastes and general refuse by licensed collectors</td>
</tr>
<tr>
<td>20. Have you ever received any notices of violation of environmental regulations or received public complaints? (If yes, please provide details.)</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>21. Have any spills occurred on site? (If yes, please provide details.)</td>
<td>Yes</td>
<td>Once only but trace</td>
</tr>
<tr>
<td>• When did the spill occur?</td>
<td></td>
<td>2012</td>
</tr>
<tr>
<td>• What were the substances spilled?</td>
<td></td>
<td>Diesel</td>
</tr>
<tr>
<td>• What was the quantity of material spilled?</td>
<td></td>
<td>Trace</td>
</tr>
<tr>
<td>• Did you notify the relevant departments of the spill?</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>• What were the actions taken to clean up the spill?</td>
<td></td>
<td>Removed spilled diesel immediately</td>
</tr>
<tr>
<td>• What were the areas affected?</td>
<td></td>
<td>Already cleaned immediately</td>
</tr>
<tr>
<td>22. Do you have any records of major renovation of your site or re-arrangement of underground utilities, pipe work/underground tanks (If yes, please provide details.)</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>23. Have disused underground tanks been removed or otherwise secured (e.g. concrete, sand, etc.)?</td>
<td>N/A</td>
<td>As no underground tanks</td>
</tr>
<tr>
<td>24. Are there any known contaminations on site? (If yes, please provide details.)</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>25. Has the site ever been remediated? (If yes, please provide details.)</td>
<td></td>
<td>No information</td>
</tr>
</tbody>
</table>
### Site Walkover Checklist

**Observations**

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes/No</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?</td>
<td>Yes</td>
<td>With trays/ basin underneath</td>
</tr>
<tr>
<td>2. What are the conditions of the bund walls and floors?</td>
<td>Yes</td>
<td>Acceptable</td>
</tr>
<tr>
<td>3. Are any surface water drains located near to drum storage and unloading areas?</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>4. Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.)</td>
<td>Yes</td>
<td>Chemical wastes, scrap metal and general refuse</td>
</tr>
<tr>
<td>5. Is there a storage site for the wastes?</td>
<td>Yes</td>
<td>A designated fenced area for chemical waste storage</td>
</tr>
<tr>
<td>6. Is there an on-site landfill?</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>7. Were any stressed vegetation noted on site during the site reconnaissance? (If yes, please indicate location and approximate size.)</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>8. Were any stained surfaces noted on-site during the site reconnaissance? (If yes, please provide details.)</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>9. Are there any potential off-site sources of contamination?</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>10. Does the site have any equipment which might contain polychlorinated biphenyls (PCBs)?</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>11. Are there any sumps, effluent pits, interceptors or lagoons on site?</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>12. Any noticeable odours during site walkover?</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>13. Are any of the following chemicals used on site: fuels, lubricating oils, hydraulic fluids, cleaning solvents, used chemical solutions, acids, anti-corrosive paints, thinners, coal, ash, oily tanks and bilge sludge, metal wastes, wood preservatives and polyurethane foam?</td>
<td>Yes</td>
<td>Fuels, lubricating oils, cleaning solvents, used chemical solutions, paints and metal wastes</td>
</tr>
</tbody>
</table>
GENERAL SITE DETAILS

SITE OWNER/CLIENT  Civil Engineering and Development Department

PROPERTY ADDRESS  GLA TK-627
                  Junction of Yen Ming Road and Yen Chow Street West,
                  West Kowloon Reclamation

PERSON CONDUCTING THE QUESTIONNAIRE

NAME  Thomas Wong

POSITION  Senior Environmental Engineer

AUTHORIZED OWNER/CLIENT REPRESENTATIVE (IF APPLICABLE)

NAME  Victor Ho

POSITION  Resident Engineer of Furgo

TELEPHONE  2708 2978

SITE ACTIVITIES

Briefly describe activities carried out on site, including types of products/chemicals/materials handled. Obtain a flow schematic if possible.

Number of employees: Full-time: 15
                     Part-time: /
                     Temporary/Seasonal: /

Maximum no. of people on site at any time: 15

Typical hours of operation: 08:00-18:00

Number of shifts: N/A

Days per week: 6 days

Weeks per year: /

Scheduled plant shut-down: N/A
Detail the main sources of energy at the site:

- Gas: Yes/No
- Electricity: Yes/No
- Coal: Yes/No
- Oil: Yes/No
- Other: Yes/No

SITE DESCRIPTION

This section is intended to gather information on site setting and environmental receptors on, adjacent or close to the site.

What is the total site area: about 2700 sq.m

What area of the site is covered by buildings (%): about 30%

Please list all current and previous owners/occupiers if possible. Current uses are site office and associated storage area

Is a site plan available? If yes, please attach. Yes/No

Are there any other parties on site as tenants or sub-tenants? Yes/No

If yes, identify those parties: Geotech Engineering Co. Ltd. (Main Contractor)

Describe surrounding land use (residential, industrial, rural, etc.) and identify neighbouring facilities and types of industry.

North: GE/2009/21 of GLA TK-628

South: GE/2009/02 of GLA TK-611

East: Lin Cheung Road

West: Yen Ming Road
Describe the topography of the area (flat terrain, rolling hills, mountains, by a large body of water, vegetation, etc.).

**Reclaimed land with flat terrain**

State the size and location of the nearest residential communities.

**Nam Cheong Estate (250m far away) consisting of 7 blocks (~15 storeys)**

Are there any sensitive habitats nearby, such as nature reserves, parks, wetlands or sites of special scientific interest?

**No**

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**Questionnaire with Existing/Previous Site Owner or Occupier**

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes/ No</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. What are the main activities/operations at the above address?</td>
<td></td>
<td>Site office and associated storage area</td>
</tr>
<tr>
<td>2. How long have you been occupying the site?</td>
<td></td>
<td>Since July 2010</td>
</tr>
<tr>
<td>3. Were you the first occupant on site? (If yes, what was the usage of</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>the site prior to occupancy.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Prior to your occupancy, who occupied the site?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. What were the main activities/operations during their occupancy?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Have there been any major changes in operations carried out at the</td>
<td></td>
<td>No Information as it was a vacant land before handover</td>
</tr>
<tr>
<td>site in the last 10 years?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7. Have any polluting activities been carried out in the vicinity of the</td>
<td></td>
<td></td>
</tr>
<tr>
<td>site in the past?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. To the best of your knowledge, has the site ever been used as a</td>
<td></td>
<td></td>
</tr>
<tr>
<td>petrol filling station/car service garage?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Are there any boreholes/wells or natural springs either on the site</td>
<td></td>
<td></td>
</tr>
<tr>
<td>or in the surrounding area?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10. Do you have any registered hazardous installations as defined under</td>
<td></td>
<td></td>
</tr>
<tr>
<td>relevant ordinances? (If yes, please provide details.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11. Are any chemicals used in your daily operations? (If yes, please</td>
<td></td>
<td>No chemical storage</td>
</tr>
<tr>
<td>provide details.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Where do you store these chemicals?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12. Material inventory lists, including quantities and locations available?</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>(If yes, how often are these inventories updated?)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>13. Has the facility produced a separate hazardous substance inventory?</td>
<td></td>
<td>No</td>
</tr>
<tr>
<td>14. Have there ever been any incidents or accidents (e.g. spills, fires,</td>
<td></td>
<td>No Information</td>
</tr>
<tr>
<td>injuries, etc.) involving any of these materials? (If yes, please</td>
<td></td>
<td></td>
</tr>
<tr>
<td>provide details.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
</tbody>
</table>
| 15. How are materials received (e.g. rail, truck, etc.) and stored on site (e.g. drums, tanks, carboys, bags, silos, cisterns, vaults and cylinders)? | **Yes/No** | **Notes**
|   |   | Received by truck. Stored in drums and bags |
| 16. Do you have any underground storage tanks? (If yes, please provide details.) | No |   |
| • How many underground storage tanks do you have on site? | / |   |
| • What are the tanks constructed of? | / |   |
| • What are the contents of these tanks? | / |   |
| • Are the pipelines above or below ground? | / |   |
| • If the pipelines are below ground, has any leak and integrity testing been performed? | / |   |
| • Have there been any spills associated with these tanks? | / |   |
| 17. Are there any disused underground storage tanks? | No information |   |
| 18. Do you have regular check for any spillage and monitoring of chemicals handled? (If yes, please provide details.) | N/A | As no chemical storage |
| 19. How are the wastes disposed of? | General refuse (collected by licensed collector). No G&D Waste |   |
| 20. Have you ever received any notices of violation of environmental regulations or received public complaints? (If yes, please provide details.) | No |   |
| 21. Have any spills occurred on site? (If yes, please provide details.) | No information |   |
| • When did the spill occur? | / |   |
| • What were the substances spilled? | / |   |
| • What was the quantity of material spilled? | / |   |
| • Did you notify the relevant departments of the spill? | / |   |
| • What were the actions taken to clean up the spill? | / |   |
| • What were the areas affected? | / |   |
| 22. Do you have any records of major renovation of your site or rearrangement of underground utilities, pipe work/underground tanks (If yes, please provide details.) | No | No alternation |
| 23. Have disused underground tanks been removed or otherwise secured (e.g. concrete, sand, etc.)? | N/A | No underground tank |
| 24. Are there any known contaminations on site? (If yes, please provide details.) | No |   |
| 25. Has the site ever been remediated? (If yes, please provide details.) | No information |   |
### Observations

<table>
<thead>
<tr>
<th></th>
<th>Yes/No</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Are chemical storage areas provided with secondary containment (i.e. bund walls and floors)?</td>
<td>N/A</td>
</tr>
<tr>
<td>2.</td>
<td>What are the conditions of the bund walls and floors?</td>
<td>N/A</td>
</tr>
<tr>
<td>3.</td>
<td>Are any surface water drains located near to drum storage and unloading areas?</td>
<td>No</td>
</tr>
<tr>
<td>4.</td>
<td>Are any solid or liquid waste (other than wastewater) generated at the site? (If yes, please provide details.)</td>
<td>Yes</td>
</tr>
<tr>
<td>5.</td>
<td>Is there a storage site for the wastes?</td>
<td>Yes</td>
</tr>
<tr>
<td>6.</td>
<td>Is there an on-site landfill?</td>
<td>No</td>
</tr>
<tr>
<td>7.</td>
<td>Were any stressed vegetation noted on site during the site reconnaissance? (If yes, please indicate location and approximate size.)</td>
<td>No</td>
</tr>
<tr>
<td>8.</td>
<td>Were any stained surfaces noted on-site during the site reconnaissance? (If yes, please provide details.)</td>
<td>No</td>
</tr>
<tr>
<td>9.</td>
<td>Are there any potential off-site sources of contamination?</td>
<td>No</td>
</tr>
<tr>
<td>10.</td>
<td>Does the site have any equipment which might contain polychlorinated biphenyls (PCBs)?</td>
<td>No</td>
</tr>
<tr>
<td>11.</td>
<td>Are there any sumps, effluent pits, interceptors or lagoons on site?</td>
<td>No</td>
</tr>
<tr>
<td>12.</td>
<td>Any noticeable odours during site walkover?</td>
<td>No</td>
</tr>
<tr>
<td>13.</td>
<td>Are any of the following chemicals used on site: fuels, lubricating oils, hydraulic fluids, cleaning solvents, used chemical solutions, acids, anti-corrosive paints, thinners, coal, ash, oily tanks and bilge sludge, metal wastes, wood preservatives and polyurethane foam?</td>
<td>No</td>
</tr>
</tbody>
</table>