

**FAX MESSAGE**

Priority  normal /  urgent

|         |   |              |                      |
|---------|---|--------------|----------------------|
| To      | URS Hong Kong Limited   | Ref. No.     | MCLF3345             |
| Country |   | Email        | rodney.ip@urs.com    |
| Attn.   | Mr. Rodney Ip   | Date         | 10 April 2015        |
| From    | Colin Yung  | No. of Pages | 1 (Incl. this page)  |
| C.c. To | Mr. Vincent Kwan<br>(URS Hong Kong Limited)   | Email        | vincent.kwan@urs.com |
| Subject | <b>Agreement No. CE 22/2006 (HY)<br/>Cycle Tracks Connecting North West New Territories with<br/>North East New Territories – Investigation, Design and Construction<br/>Contract No. YL/2013/01 (Cycle Tracks from Tuen Mun to Sheung Shui - Stage 1) –<br/>Monthly Environmental Monitoring &amp; Audit Report for March 2015</b> |              |                      |

We refer to the revised Monthly EM&A Report Rev. 0 for March 2015 that we received through email on 10 April 2015 and are pleased to verify the captioned submission is in accordance with Condition 3.5 of the EP-450/2013.

Should you require further information, please feel free to contact us.

Best Regards,

A handwritten signature in black ink, appearing to be "Colin Yung".

Colin Yung  
Independent Environmental Checker

CY/VC/by

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**Contract No. YL/2013/01**

**Cycle Tracks from Tuen Mun to Sheung  
Shui-Stage 1**

**Monthly EM&A Report for March 2015**

(Designated Project Works Area)

Prepared for:  
Civil Engineering and  
Development Department



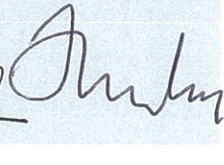
HONG KONG



Mar 2015



### REVISION SCHEDULE

| Rev       | Date         | Details                            | Prepared by   | Reviewed by  | Approved by   |
|-----------|--------------|------------------------------------|---|--|---|
| 0         | 9 April 2015 | EM&A Report No. 11<br>– March 2015 | Patrick Ma  | Rodney Ip  | Harold Insley   |
| Signature |              |                                    |  |  |  |

### REVISION RECORD

| Rev | Date         | Details                            | Prepared by | Reviewed by | Approved by   |
|-----|--------------|------------------------------------|-------------|-------------|---------------|
| 0   | 9 April 2015 | EM&A Report No. 11<br>– March 2015 | Patrick Ma  | Rodney Ip   | Harold Insley |

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## **ABBREVIATION**

|      |  |
|------|--|
| CEDD | Civil Engineering and Development Department |
| C&D  | Construction & Demolition                    |
| CNP  | Construction Noise Permit                    |
| EM&A | Environmental Monitoring and Audit           |
| EMP  | Environmental Management Plan                |
| EPD  | Environmental Protection Department          |
| ET   | Environmental Team                           |
| IEC  | Independent Environmental Checker            |
| NSR  | Noise Sensitive Receiver                     |
| NT   | New Territories                              |
| PME  | Powered Mechanical Equipment                 |
| RE   | Resident Engineer                            |
| TTS# | Trip-ticket System                           |

## **EXECUTIVE SUMMARY**

The ET of URS Hong Kong Ltd was commissioned by CEDD to undertake the EM&A programme for the Contract No. YL/2013/01 entitled “Cycle Tracks from Tuen Mun to Sheung Shui” for the designated project works area (the Project). Environmental Permits have been required by the EPD for this project.

This Monthly Environmental Monitoring and Audit Report No. 11 contains the results and findings of site inspection activities and EM&A works carried out by the Works Contractor as required in the contract from 1 March 2015 to 31 March 2015.

### **Construction Progress**

The construction works of the Project was commenced in 28 April 2014.

The site activities in the reporting period mainly consisted of construction of retaining walls, stream decking and cycle tracks, and backfilling of retaining walls.

### **Site Inspections**

Environmental site inspections were conducted on 5 March, 12 March, 17 March, 23 March, and 30 March 2015.

Several environmental issues have been identified by the ET during inspections including exposed stockpile and dusty materials in storage are not covered by tarpaulin, storage of materials next to existing trees and transplanted trees, trees maintained and protected not well, and untidy site area.

The Contractor has implemented mitigation measures to address most of those problems. There is also improvement on tree maintenance and protection. However during the site inspection, it is still identified that more trees should be protected and maintained. Follow-up Transplanted Trees Condition Survey is being carried out by the Contractor. On-going investigations will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.

### **Environmental Complaints, Notices, Summons and Remedial Action**

There were no complaints from EPD & no summons notifications were received during the above said report period.

### **Environmental Monitoring**

According to the “Construction of Cycle tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River Stage 1 Environmental Review EM&A Manual (2013) (EM&A Manual 2013), no air, water and noise monitoring is required.

According to Section 4 of the EM&A Manual 2013, no noise monitoring was specified. In this connection, setting up of Action/ Limit Levels is not required.

### **Construction Programme for Coming Month**

Planned activities for 1 April to 30 April 2015 of the Project consist of:

- 1) Portion D:
  - Construction of Retaining Wall
  - Backfilling of Retaining Wall
- 2) Portion E:
  - Construction of Retaining Wall
  - Backfilling of Retaining Wall
- 3) Portion M:
  - Construction of Stream Decking, Fill Slope
  - Construction of Cycle Track
  - Construction of Retaining Wall

### **Reporting Changes**

In the reporting period, there was no reporting change of circumstances which may affect the compliance with the recommendations of the EIA Report.

### **Future Key Issues**

Considering the nature of construction activities, key environmental issues in the coming months include the followings:

- Protection of Trees;
- Production of solid waste;
- Production of dust;
- Production of Noise; and
- Production of site run off

## 1. BASIC PROJECT INFORMATION

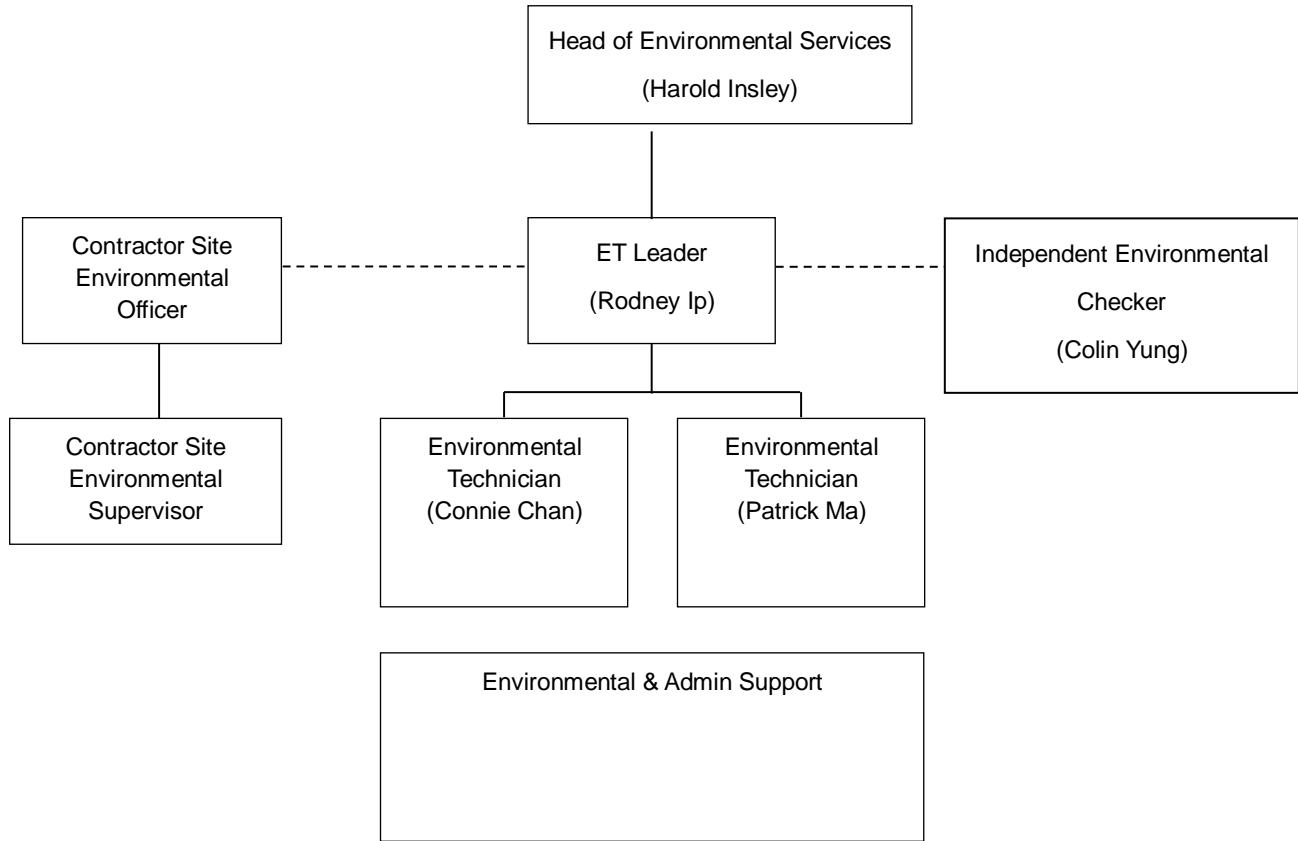
### 1.1. Introduction

- 1.1.1. URS Hong Kong Ltd has been commissioned by CEDD as ET for the construction works of ‘Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1’ (the Project). The Project commenced in November 2013 and is scheduled for completion by the end of 2016.
- 1.1.2. The site layout plans and the construction programme are shown in [Appendix 1](#) and [Appendix 2](#) respectively
- 1.1.3. The Project comprises the following primary works elements:
- Construction of a new cycle track (with footpath) section from near Yuen Long Sha Po Tsuen connecting to the end of the existing cycle track, along Castle Peak Road – Tam Mi Section and along Pok Wai South Road (namely “Section 1”);
  - Construction of a new cycle track (with footpath) section from near Ho Sheung Heung along Sheung Yue River and Shek Sheung River connecting to the existing cycle track in Sheung Shui (“namely “Section 1b”);
  - Construction of the associated support facilities including two Resting Stations - R5 and R9 integrated with Information Kiosk;
  - The associated streetscape, landscape, utilities diversions, traffic aids installation, street lighting, water, sewerage and drainage works; and
  - Provision of environmental mitigation measures.
- 1.1.4. The Project is regulated under the Environmental Permit no. EP-450/2013 (EP). According to the EP, the monitoring and audit programme shall be implemented in accordance with the procedures and requirements as set out in the EIA Report and EM&A Manual (Register No. AEIAR–133/2009) & the “Construction of Cycle tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River Stage 1 Environmental Review EM&A Manual (2013) (EM&A Manual 2013).
- 1.1.5. This EM&A report is prepared in accordance with Section 12.3 of the EM&A Manual to records the results of regular site inspections, once per week, which identified environmental impacts & verification of implementation of the mitigation measures as recommended in the EM&A Manual, the Contractor’s EMP. The report is to be submitted to the ER, the Contractor, the IEC and EPD.
- 1.1.6. The contact persons and telephone numbers of key personnel are shown in [Appendix 3](#).



**1.2. Project Organization and Management**

1.2.1. The Project Organization Chart of the ET is shown in **Figure 1**.



**Figure 1** Organization Chart of ET

## 2. SUMMARY OF WORK ACTIVITIES AND CONSTRUCTION STATUS

### 2.1. Works Undertaken during the Reporting Month

2.1.1. The main construction works in this reporting month relate to construction of retaining walls, stream decking and cycle tracks, and backfilling of retaining walls.

2.1.2. A summary of the works in this reporting month, with the information of locations, activities, equipment/materials and dates of occurrence, is provided by the Contractor, as shown in **Table 2.1**. Locations can be referred to **Appendix 1**.

**Table 2.1 Work Activities for This Reporting Month**

| Location                      | Activities  | Environmental Impact(s)  | Proposed Mitigation Measures   |
|-------------------------------|---|--|--|
| Portion D (Sheung Yue River)  | - Construction of Retaining Wall (Concreting, Formworks, Steelworks)                                    | - Protection of Trees<br>- Production of Solid Waste<br>- Production of Dust<br>- Production of Noise<br>- Production of dusty site runoff | - No soil, materials or equipment shall be stockpiled within the tree protection zones<br>- Implementing TTS<br>- Spray water to minimize dust condition<br>- Works should not be commenced during restricted hours<br>- Existing structures can be used to reduce noise<br>- Temporary noise baffles/screen to noisy machines shall be provided<br>- Extra sand bags and silt traps shall be provided |
| Portion E (Shek Sheung River) | - Construction of Retaining Wall (Concreting, Formworks, Steelworks)<br>- Backfilling of Retaining Wall | - Protection of Trees<br>- Production of Solid Waste<br>- Production of Dust<br>- Production of Noise<br>- Production of dusty site runoff | - No soil, materials or equipment shall be stockpiled within the tree protection zones<br>- Implementing TTS<br>- Spray water to minimize dust condition<br>- Works should not be commenced during restricted hours<br>- Existing structures can be used to reduce noise<br>- Temporary noise baffles/screen to noisy machines shall be provided<br>- Extra sand bags and silt traps shall be provided |

| Location                     | Activities  | Environmental Impact(s)  | Proposed Mitigation Measures   |
|------------------------------|---|--|--|
| Portion M<br>(Kam Tin River) | <ul style="list-style-type: none"> <li>- Construction of Cycle Track</li> <li>- Construction of Retaining Wall</li> <li>- Construction of Stream Decking</li> </ul> | <ul style="list-style-type: none"> <li>- Protection of Trees</li> <li>- Production of Solid Waste</li> <li>- Production of Dust</li> <li>- Production of Noise</li> <li>- Production of dusty site runoff</li> </ul> | <ul style="list-style-type: none"> <li>- No soil, materials or equipment shall be stockpiled within the tree protection zones</li> <li>- Implementing TTS</li> <li>- Spray water to minimize dust condition</li> <li>- Works should not be commenced during restricted hours</li> <li>- Existing structures can be used to reduce noise</li> <li>- Temporary noise baffles/screen to noisy machines shall be provided</li> <li>- Extra sand bags and silt traps shall be provided</li> </ul> |

### Future Key Issues

2.1.3. The Contractor has provided an updated construction program in [Table 2.2](#) to show the planned activities for the coming two months (April & May 2015). The anticipated environmental issues are summarised as follows:

**Table 2.2 Planned Activities for the Coming Two Months (April & May 2015)**

| Location                         | Activities  | Environmental Impact(s)  | Proposed mitigation Measures   |
|----------------------------------|---|--|--|
| Portion D<br>(Sheung Yue River)  | <ul style="list-style-type: none"> <li>- Construction of Retaining Wall (Concreting, Formworks, Steelworks)</li> <li>- Backfilling of Retaining Wall</li> </ul> | <ul style="list-style-type: none"> <li>- Protection of Trees</li> <li>- Production of Solid Waste</li> <li>- Production of Dust</li> <li>- Production of Noise</li> <li>- Production of dusty site runoff</li> </ul> | <ul style="list-style-type: none"> <li>- No soil, materials or equipment shall be stockpiled within the tree protection zones</li> <li>- Implementing TTS</li> <li>- Spray water to minimize dust condition</li> <li>- Works should not be commenced during restricted hours</li> <li>- Existing structures can be used to reduce noise</li> <li>- Temporary noise baffles/screen to noisy machines shall be provided</li> <li>- Extra sand bags and silt traps shall be provided</li> </ul> |
| Portion E<br>(Shek Sheung River) | <ul style="list-style-type: none"> <li>- Construction of Retaining Wall (Concreting, Formworks, Steelworks)</li> <li>- Backfilling of Retaining Wall</li> </ul> | <ul style="list-style-type: none"> <li>- Protection of Trees</li> <li>- Production of Solid Waste</li> <li>- Production of Dust</li> <li>- Production of Noise</li> <li>- Production of dusty site runoff</li> </ul> | <ul style="list-style-type: none"> <li>- No soil, materials or equipment shall be stockpiled within the tree protection zones</li> <li>- Implementing TTS</li> <li>- Spray water to minimize dust condition</li> <li>- Works should not be commenced during restricted hours</li> <li>- Existing structures can be used to reduce noise</li> <li>- Temporary noise baffles/screen to noisy machines shall be provided</li> <li>- Extra sand bags and silt traps shall be provided</li> </ul> |

| Location                  | Activities  | Environmental Impact(s)  | Proposed mitigation Measures   |
|---------------------------|---|--|--|
| Portion M (Kam Tin River) | <ul style="list-style-type: none"> <li>- Construction of Retaining Wall (Concreting, Formworks, Steelworks)</li> <li>- Construction of Cycle Track</li> <li>- Construction of Stream Decking</li> <li>- Construction of Fill Slope</li> </ul> | <ul style="list-style-type: none"> <li>- Protection of Trees</li> <li>- Production of Solid Waste</li> <li>- Production of Dust</li> <li>- Production of Noise</li> <li>- Production of dusty site runoff</li> </ul> | <ul style="list-style-type: none"> <li>- No soil, materials or equipment shall be stockpiled within the tree protection zones</li> <li>- Implementing TTS</li> <li>- Spray water to minimize dust condition</li> <li>- Works should not be commenced during restricted hours</li> <li>- Existing structures can be used to reduce noise</li> <li>- Temporary noise baffles/screen to noisy machines shall be provided</li> <li>- Extra sand bags and silt traps shall be provided</li> </ul> |

2.1.4. The site inspection schedule for the next month (1 April to 30 April 2015) is designated on 8 April (Wed), 16 April (Thu), 22 April (Wed), and 29 April 2015 (Wed).

### **3. STATUS OF ENVIRONMENTAL PROTECTION AND SITE INSPECTIONS**

#### **3.1. Environmental Requirements**

##### **Air Quality**

- 3.1.1. The EM&A Manual (2013) identified that no significant impacts could arise during construction and operation of the project. No specific construction dust monitoring was recommended in the EM&A Manual (2013) given proper implementation of the dust control measures under the Air Pollution Control (Construction Dust) Regulation. General air quality control measures are recommended for implementation as good site practice.

##### **Noise**

- 3.1.2. The EM&A Manual (2013) identifies that with the use of quiet / silenced PME and noise barriers, where applicable, will result in no unacceptable construction noise. General noise control measures are recommended for implementation as good site practice. No NSR has been identified within 300m of the site working areas and no noise exceedance within the stage 1 designated project works areas were predicted based on the Environmental Review findings, therefore no noise monitoring is recommended under the EM&A Manual (2013).
- 3.1.3. No construction is planned during restricted hours. If construction is required during restricted hours the Contractor is required to apply for a CNP.

##### **Water Quality**

- 3.1.4. The EM&A Manual (2013) identifies that best practicable pollution control measures during construction should be effective to control the potential water quality impacts resulting from stormwater runoff into receiving waters. Water Discharge License has been applied by the Contractor.
- 3.1.5. According to the EM&A Manual (2013), no water quality monitoring is considered necessary within stage 1 designated project works areas based on the Environmental Review findings.

### **Waste Management**

- 3.1.6. The EM&A Manual (2013) identifies that with proper on-site handling and storage (covered containers), reuse (of inert construction wastes) and off-site disposal (via approved waste collectors to approved waste facilities and/or disposal grounds) the generation, handling and disposal of these wastes will not give rise to any adverse environmental impacts. Control and mitigation should be implemented as general good site practices.
- 3.1.7. The quantities of waste for disposal from the construction site in this month are summarized in **Table 3.1**.

**Table 3.1 Summary of Quantities of Waste for Disposal in this Reporting Month**

| <b>Type of Waste</b> |  | <b>Quantity</b> |
|----------------------|--|-----------------|
| Inert C&D Materials  | Total Quantity Generated (in '000m <sup>3</sup> )            | 0               |
|                      | Hard Rock and Large Broken Concrete (in '000m <sup>3</sup> ) | 0               |
|                      | Reused in the Contract (in '000m <sup>3</sup> )              | 0               |
|                      | Reused in other Projects (in '000m <sup>3</sup> )            | 0               |
|                      | Disposed as Public Fill (in '000m <sup>3</sup> )             | 0               |
| C&D Waste            | Metals (in '000kg)   | 0               |
|                      | Paper/cardboard packing (in '000kg)                          | 0.01            |
|                      | Plastic (in '000kg)  | 0.01            |
|                      | Chemical Waste (in '000kg)                                   | 0.01            |
|                      | Others, e.g. general refuse (in '000m <sup>3</sup> )         | 0               |

### **Land Contamination**

- 3.1.8. The EM&A Manual (2013) considers that no specific EM&A requirements are necessary for Land Contamination.

### **Ecology and Fisheries**

- 3.1.9. The EM&A Manual (2013) identifies that no significant overall loss of valuable ecological habitat and fishponds and it is considered that no significant negative impacts to surrounding habitats and species and aquaculture or water quality will arise from the construction and operation of the cycle track given that appropriate mitigation measures and good practices are properly implemented. No specific ecological or fisheries monitoring is required.

### **Cultural Heritage**

- 3.1.10. The EM&A Manual (2013) identifies that no adverse impacts on cultural heritage resources would be expected from the construction or operational phase of the Project. No specific monitoring is required during the construction phase. However, care has been taken during construction stage to report any signs of possible discovery of artefacts to minimize potential impacts during the construction phase.

### **Landscape and Visual**

- 3.1.11. Based on the EM&A Manual's recommendation, all measures undertaken during the construction stage shall be audited by the Landscape Architect as a member of the Environmental Team. The site inspections were undertaken for twice a month during this reporting period to ensure all the recommended landscape and visual mitigation measures have been effectively implemented.

### **3.2. Environmental Site Inspections**

- 3.2.1. Environmental site inspections are required to inspect the construction activities of the Project in order to ensure that appropriate environmental protection and pollution control mitigation measures are properly implemented. Regular site inspections should be carried out once per week during the construction phase.
- 3.2.2. Regular weekly environmental walk records with follow up actions of this reporting period have been attached in [Appendix 5](#) and have been filed by RE in Site Office .
- 3.2.3. The Contractor has implemented mitigation measures to address most of those problems. There is also improvement on tree maintenance and protection. However during the site inspection, it is still identified that more trees should be protected and maintained. Follow-up Transplanted Trees Condition Survey is being carried out by the Contractor. On-going investigation will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.
- 3.2.4. A summary of the findings and results of site inspections are provided in [Table 3.2](#).

**Table 3.2 Summary of Findings from Site Inspections**

| <b>Item No.</b> | <b>Date of Inspection</b> | <b>Location</b>  | <b>Situation Requiring Follow up Action</b>                                 | <b>Rectification Measures</b>   | <b>Date of Actions Taken</b> |
|-----------------|---------------------------|------------------|---|---|------------------------------|
| 1               | 5 Mar 2015                | Kam Tin River    | Existing trees were not maintained and protected as required                | One of the damaged tree is wrapped  | 8 April 2015                 |
| 2               | 5 Mar 2015                | Sheung Yue River | Exposed stockpile & dusty materials in storage are not covered by tarpaulin | Exposed stockpile & dusty materials which had not covered by tarpaulin were removed | 23 Mar 2015                  |
| 3               | 12 Mar 2015               | Kam Tin River    | Existing trees were not maintained and protected as required                | One of the damaged tree is wrapped  | 8 April 2015                 |
| 4               | 12 Mar 2015               | Kam Tin River    | Material and plants were stocked next to trees                              | Materials and plants were relocated   | 17 Mar 2015                  |
| 5               | 12 Mar 2015               | Sheung Yue River | Site was not clean and tidy.  | Site kept clean and tidy  | 24 Mar 2015                  |
| 6               | 17 Mar 2015               | Sheung Yue River | Site was not clean and tidy   | Site kept clean and tidy  | 24 Mar 2015                  |
| 7               | 17 Mar 2015               | Kam Tin River    | Existing trees were not maintained and protected as required                | One of the damaged tree is wrapped  | 8 April 2015                 |
| 8               | 23 Mar 2015               | Kam Tin River    | Existing trees were not maintained and protected as required                | One of the damaged tree is wrapped  | 8 April 2015                 |
| 9               | 30 Mar 2015               | Kam Tin River    | Existing trees were not maintained and protected as required                | One of the damaged tree is wrapped  | 8 April 2015                 |



#### 4. SUMMARY OF ENVIRONMENTAL PERMIT AND LICENCES

4.1.1. The Summary of Environmental Permits/Licenses required for the Project is summarised in [Table 4.1](#).

**Table 4.1 Summary of Environmental Permits/ Licenses**

| Item No. | Description  | Date of Issue | Ref. No              | Date of Expiry |
|----------|--|---------------|----------------------|----------------|
| 1        | Environmental Permit (EP)                          | 30/5/2013     | EP-450/2013          | N.A.           |
| 2        | Registration as a Chemical Waste Producer          | 10/1/2014     | WPN5213-524-S3777-01 | N.A.           |
| 3        | Effluent Discharge License                         | 25/2/2014     | W5/11384/1           | 28/2/2019      |
| 4        | Billing Account for Disposal of Construction Waste | 16/12/2013    | 7018953              | N.A.           |
| 5        | Construction Noise Permit                          | N.A.          | N.A.                 | N.A.           |

#### 5. CUMULATIVE LOG OF COMPLAINTS, NOTICES, SUMMONS AND REMEDIAL ACTION

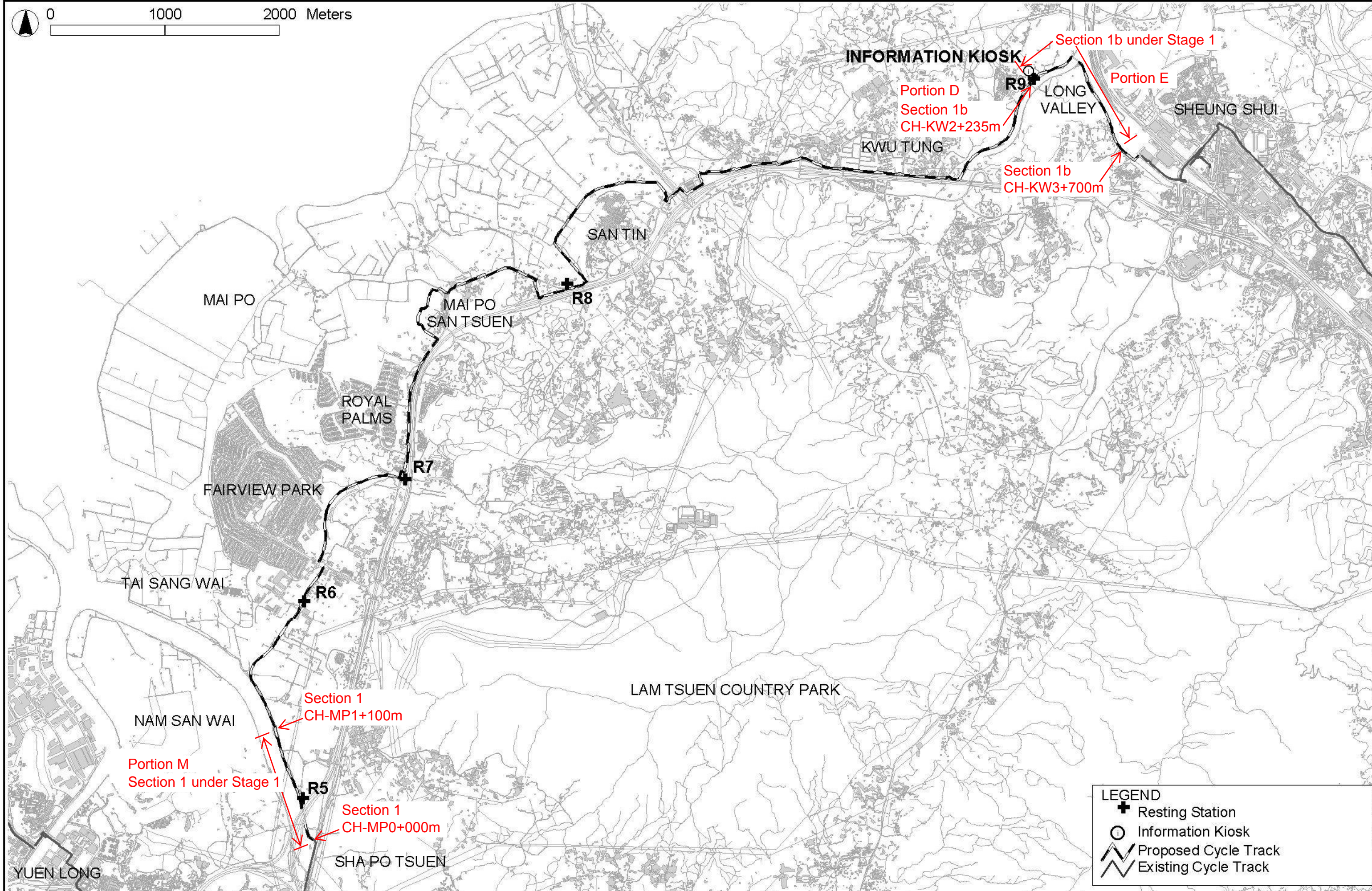
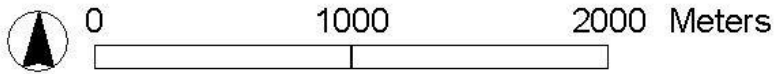
5.1.1. The cumulative log of complaints, notices and summons is provided in [Appendix 4](#) where there were no complaints, summons nor notices reported since the commencement of the construction work so far.

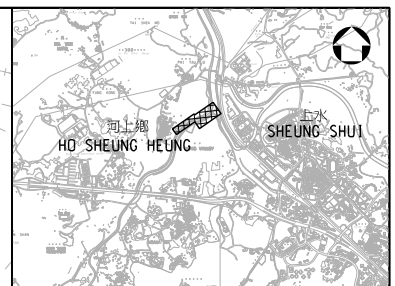
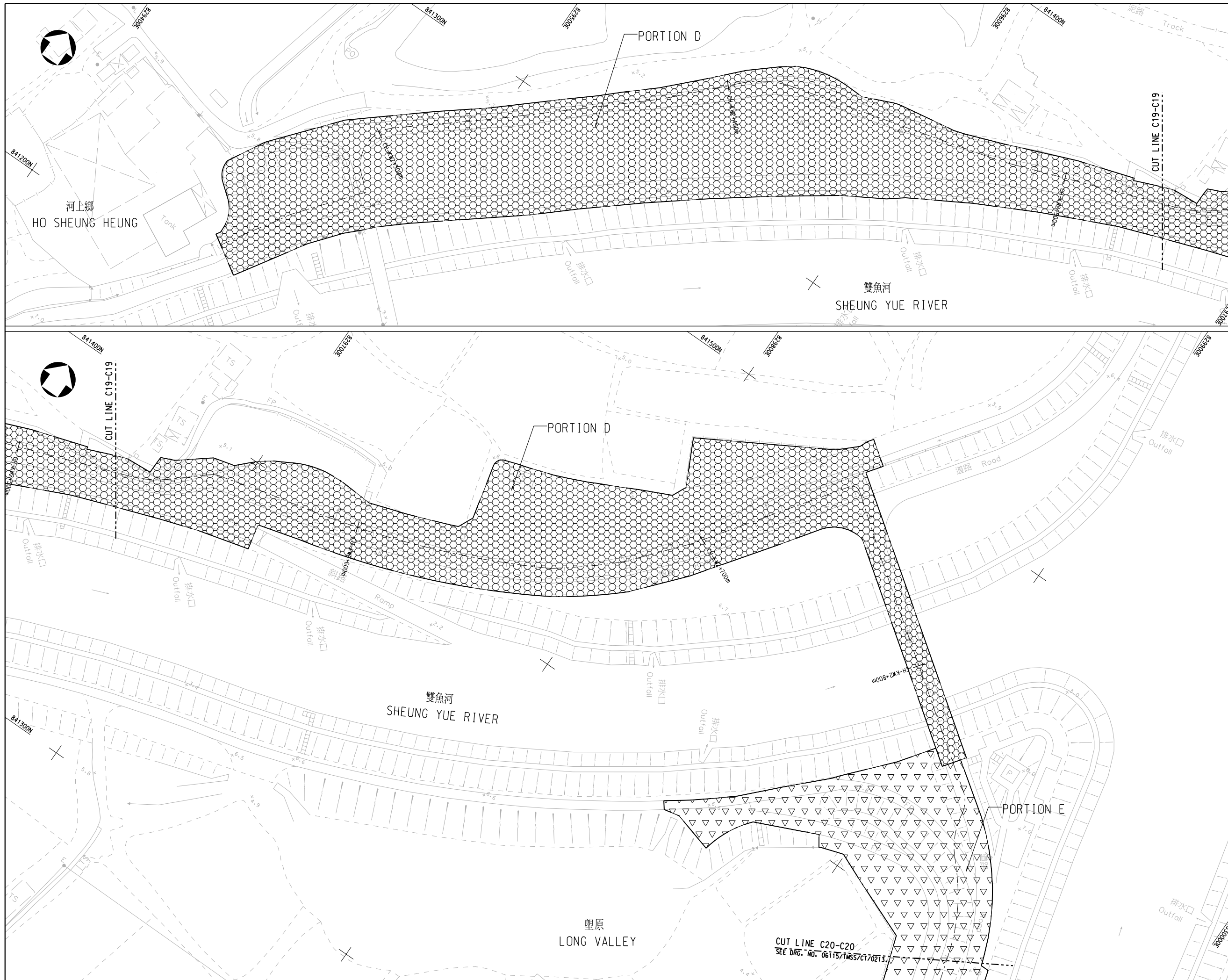
## **6. CONCLUSIONS**

- 6.1.1. There were no complaints, summons nor notices reported since the commencement of the construction work so far.
- 6.1.2. Several environmental issues have been identified by ET during site inspections in the reporting period, including exposed stockpile and dusty materials in storage are not covered by tarpaulin, storage of materials next to existing trees and transplanted trees, trees maintained and protected not well, and untidy site area.
- 6.1.3. The Contractor has implemented mitigation measures to address most of those problems. There is also improvement on tree maintenance and protection. However during the site inspection, it is still identified that more trees should be protected and maintained. Follow-up Transplanted Trees Condition Survey is being carried out by the Contractor. On-going investigations will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.
- 6.1.4. The Contractor has been using the waste management and record system including allocation of waste storage areas and the trip ticket system as proposed in the EMP.
- 6.1.5. The ET will continue to implement the environmental monitoring & audit programme in accordance with the EM&A Manual requirements.

# **APPENDIX 1**

# **SITE LAYOUT PLANS**





KEY PLAN  
N.T.S.

NOTES :  
1. FOR NOTES AND LEGEND, REFER TO DRG. NO. 06115/TMSS/CT/0202.

|       |      |                        |       |         |
|-------|------|------------------------|-------|---------|
| Rev.  | Date | Description            | Drawn | Checked |
| 12/13 |      | ISSUE FOR CONSTRUCTION | NYH   | GT      |

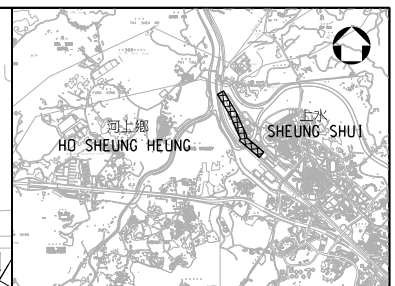
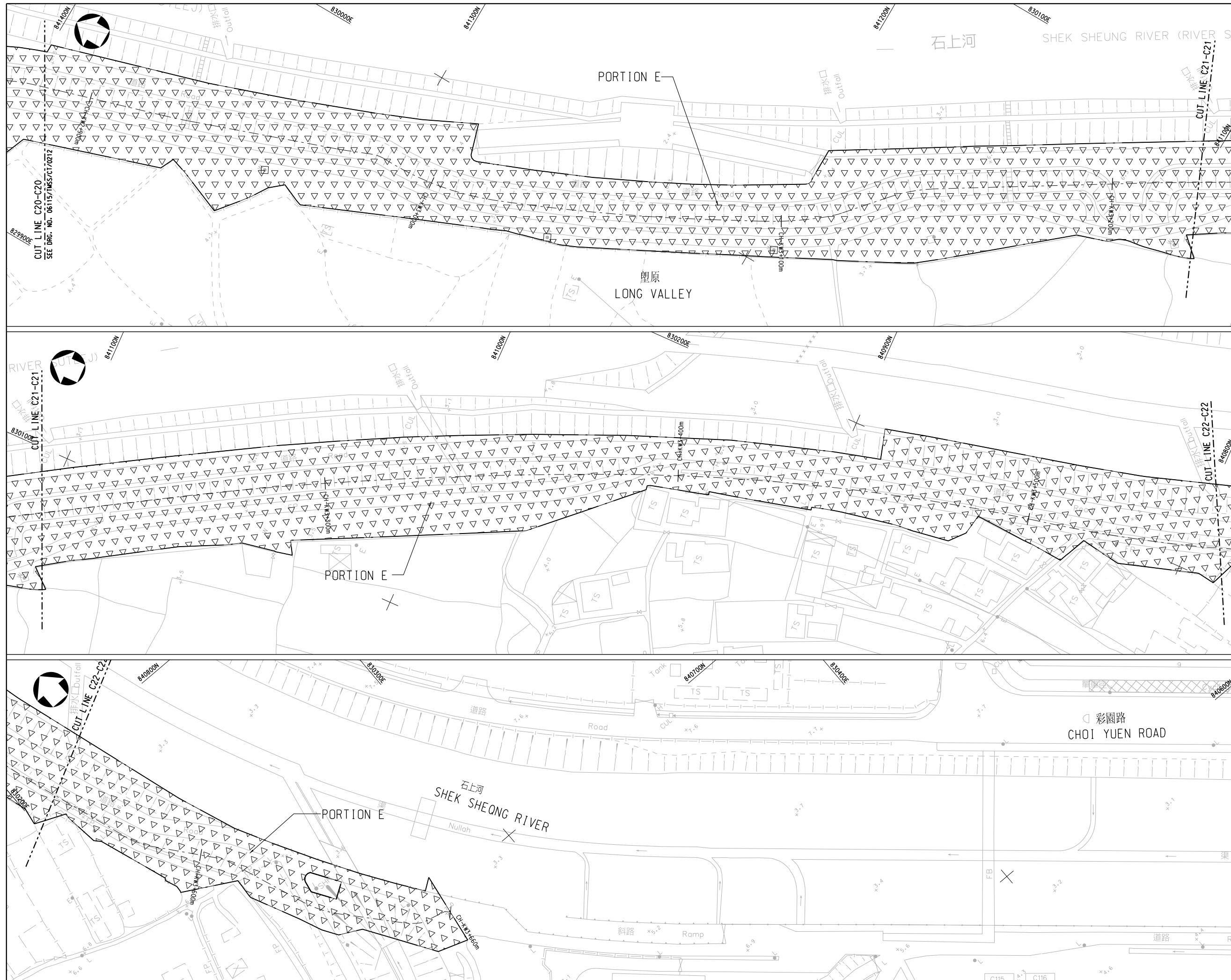
CEDD 土木工程拓展署  
Civil Engineering and  
Development Department

CONTRACT NO. YL/2013/01  
CYCLE TRACKS FROM TUEN MUN  
TO SHEUNG SHUI - STAGE 1

PORTION OF THE SITE  
(SHEET 12 OF 13)

|             |                     |              |            |  |
|-------------|---------------------|--------------|------------|--|
| Drawing No. | 06115/TMSS/CT/00212 |              |            |  |
| Designed    | Drawn               | Checked      | Scale      |  |
| GT          | HAX                 | DCSC         | 1:500(A1)  |  |
| Approved    | Date                | Status       | 比例         |  |
| TSN         | 12/13               | CONSTRUCTION | 1:1000(A3) |  |

**URS**



KEY PLAN  
N.T.S.

NOTES :  
1. FOR NOTES AND LEGEND, REFER TO DRG. NO. 06115/TMSS/CT/0202.

|      |       |                        |       |         |
|------|-------|------------------------|-------|---------|
| Rev. | Date  | Description            | Drawn | Checked |
| -    | 12/13 | ISSUE FOR CONSTRUCTION | NYH   | GT      |

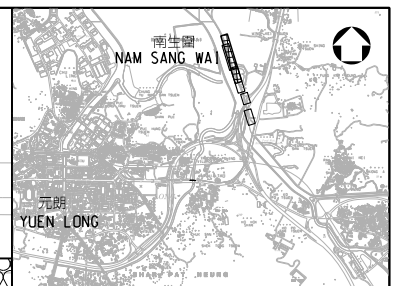
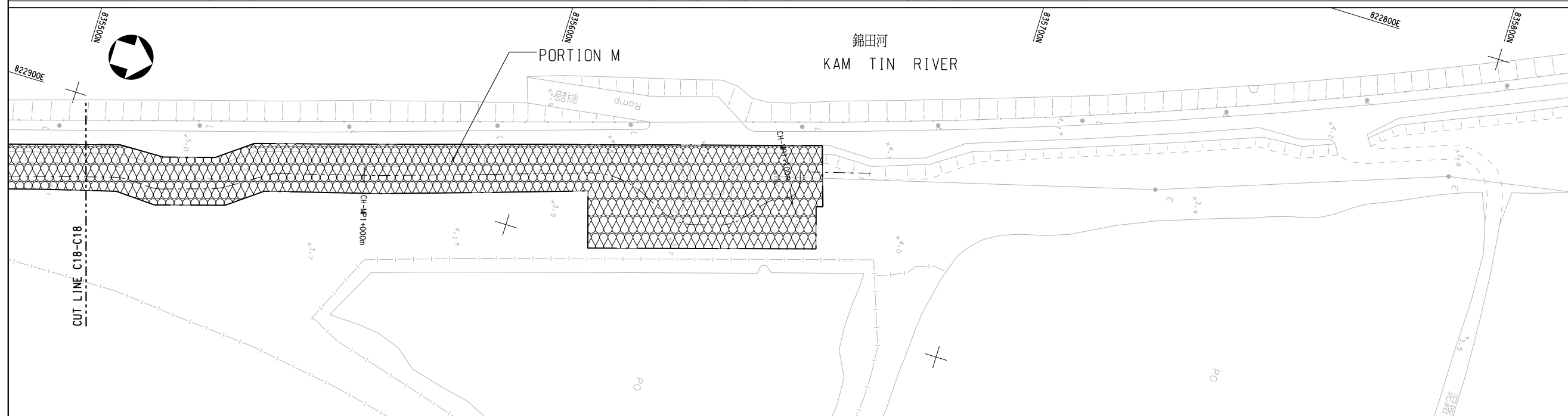
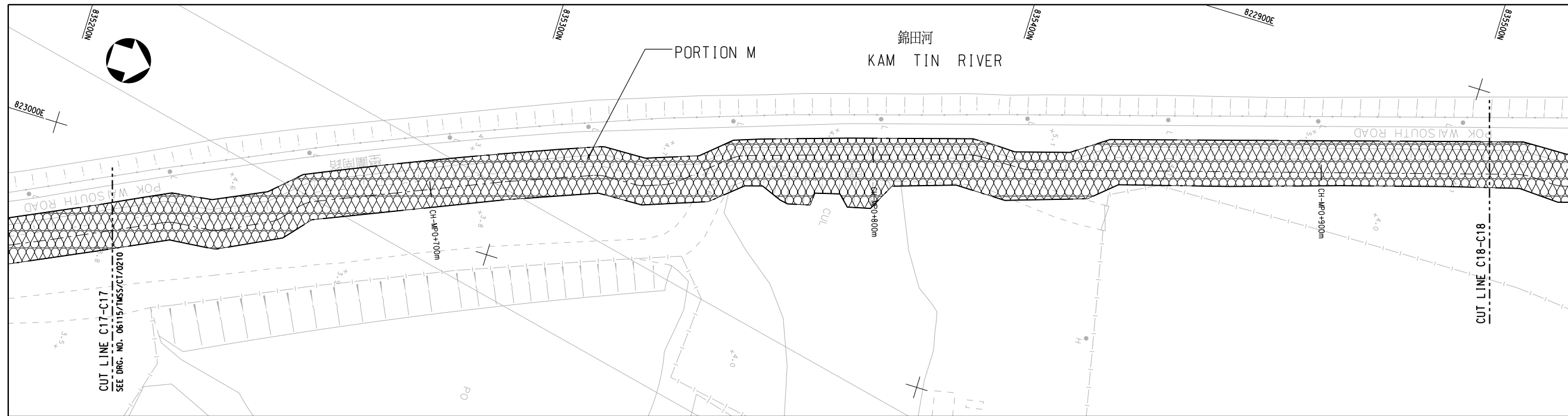
土木工程拓展署  
CEDD Civil Engineering and  
Development Department

CONTRACT NO. YL/2013/01  
CYCLE TRACKS FROM TUEN MUN  
TO SHEUNG SHUI - STAGE 1

PORTION OF THE SITE  
(SHEET 13 OF 13)

|             |                     |              |                 |  |
|-------------|---------------------|--------------|-----------------|--|
| Drawing No. | 06115/TMSS/CT/00213 |              |                 |  |
| Designed    | Drawn               | Checked      | Scale 1:500(A1) |  |
| GT          | HAX                 | DCSC         | 1:1000(A3)      |  |
| Approved    | Date                | Status       |                 |  |
| TSN         | 12/13               | CONSTRUCTION |                 |  |





KEY PLAN  
N.T.S.

NOTES :  
1. FOR NOTES AND LEGEND, REFER TO DRG. NO. 06115/TMSS/CT/0202.

|      |       |                        |       |         |
|------|-------|------------------------|-------|---------|
| Rev. | Date  | Description            | Drawn | Checked |
| -    | 12/13 | ISSUE FOR CONSTRUCTION | NYH   | GT      |



CONTRACT NO. YL/2013/01  
CYCLE TRACKS FROM TUEN MUN  
TO SHEUNG SHUI - STAGE 1

PORTION OF THE SITE  
(SHEET 11 OF 13)

|             |                     |              |           |            |
|-------------|---------------------|--------------|-----------|------------|
| Drawing No. | 06115/TMSS/CT/00211 |              |           |            |
| Designed    | Drawn               | Checked      | Scale     |            |
| GT          | HAX                 | DCSC         | 1:500(A1) | 1:1000(A3) |
| Approved    | Date                | Status       |           |            |
| TSN         | 12/13               | CONSTRUCTION |           |            |



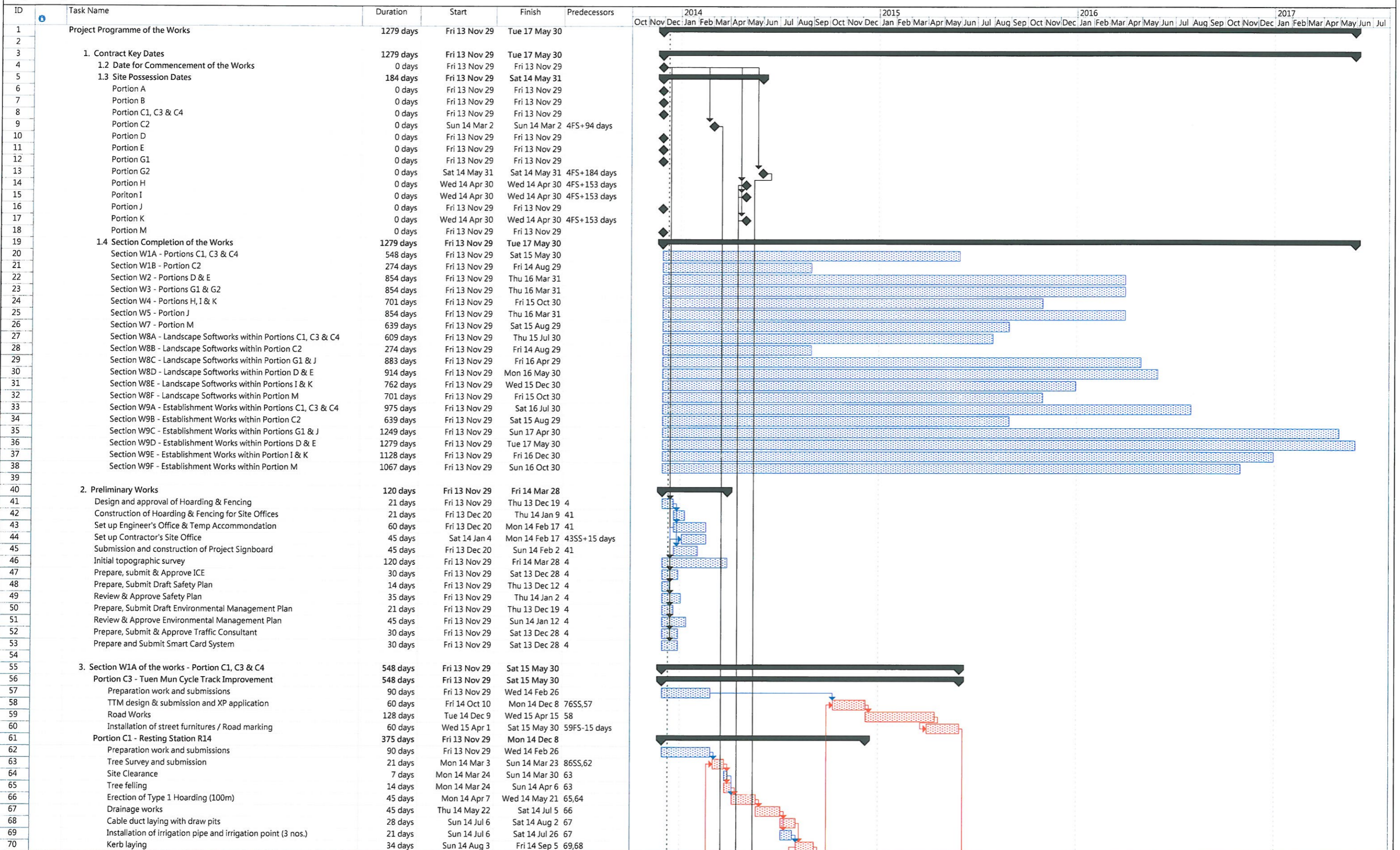
# **APPENDIX 2**

# **CONSTRUCTION PROGRAMME**



Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

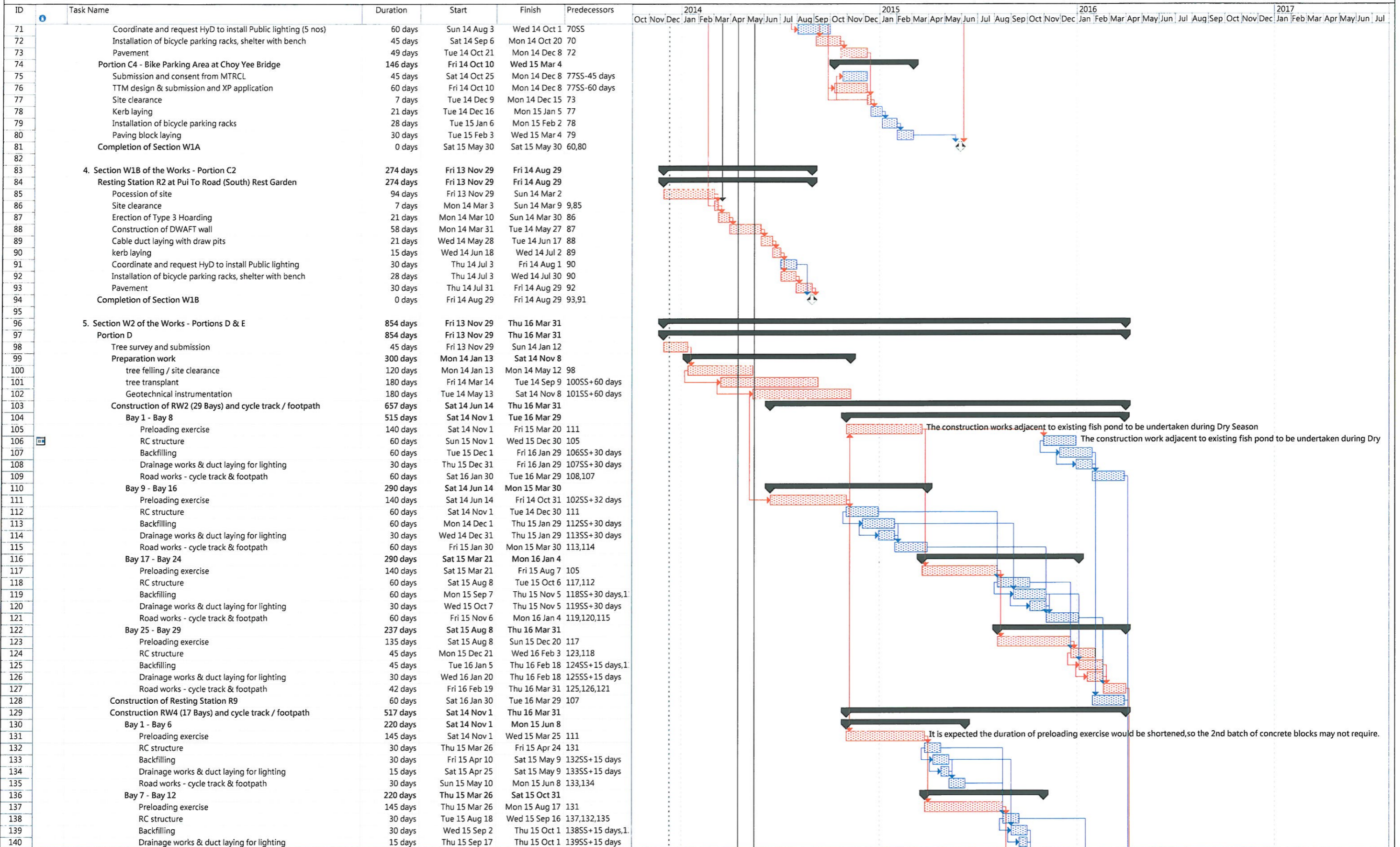
Project Programme of the Works



Project: YL/2013/01  
 Date Date: 29 Nov 2013  
 Submission: 09 Dec 2013

|               |  |           |  |                |  |                         |  |                     |  |                 |  |                  |  |                  |  |          |
|---------------|--|-----------|--|----------------|--|-------------------------|--|---------------------|--|-----------------|--|------------------|--|------------------|--|----------|
| Task          |  | Progress  |  | Summary        |  | Rolled Up Critical Task |  | Rolled Up Milestone |  | Split           |  | Project Summary  |  | Group By Summary |  | Deadline |
| Critical Task |  | Milestone |  | Rolled Up Task |  | Rolled Up Milestone     |  | Split               |  | Project Summary |  | Group By Summary |  | Deadline         |  |          |

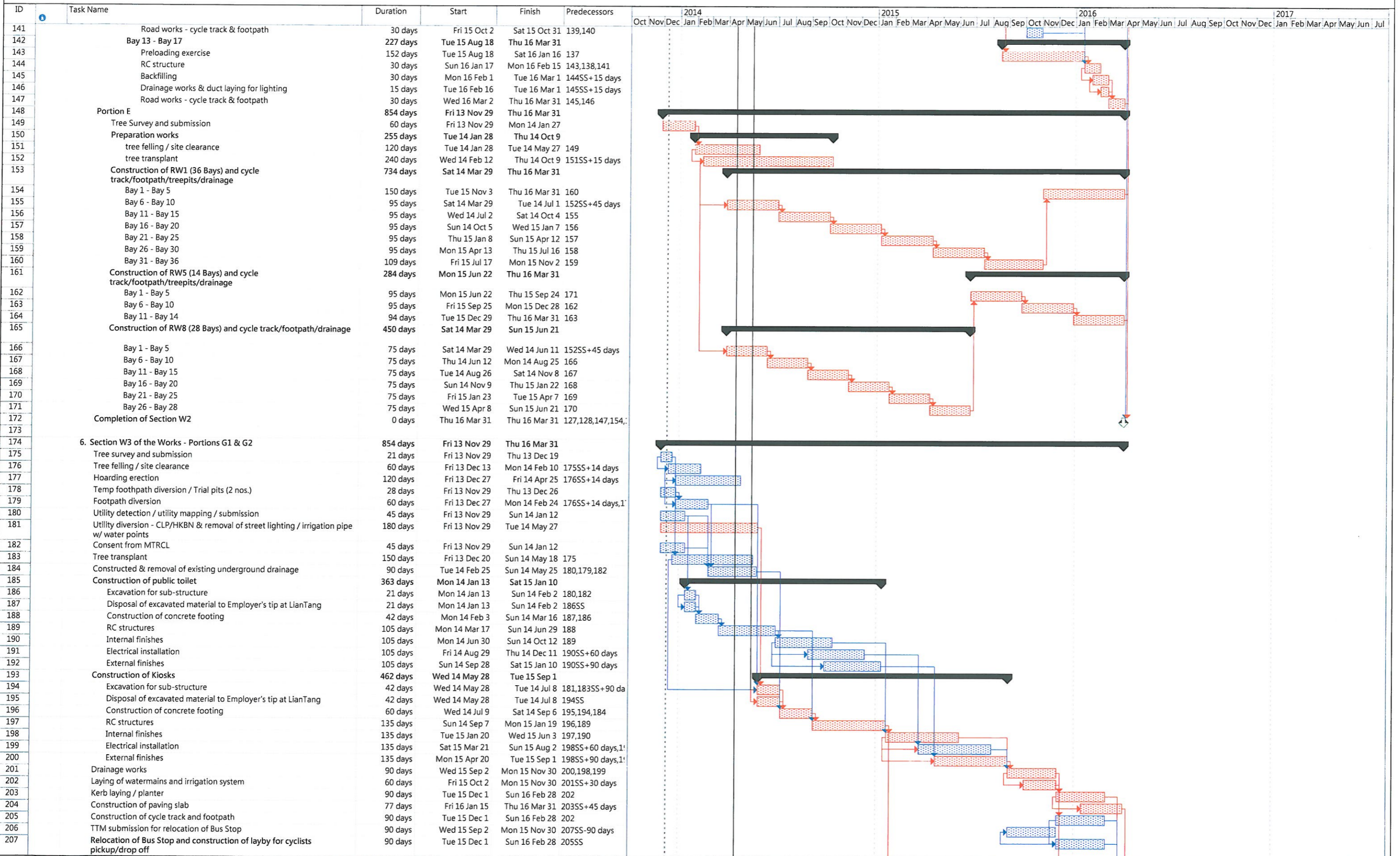
Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1  
Project Programme of the Works



The construction works adjacent to existing fish pond to be undertaken during Dry Season

It is expected the duration of preloading exercise would be shortened, so the 2nd batch of concrete blocks may not require.

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1  
Project Programme of the Works



Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works

| ID  | Task Name   | Duration | Start         | Finish        | Predecessors        | 2014 |     |     |     |     |     |     |     |     |     |     |     | 2015 |     |     |     |     |     |     |     |     |     |     |     | 2016 |     |     |     |     |     |     |     |     |     |     |     | 2017 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|-----|---|----------|---------------|---------------|---------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     |   |          |               |               |                     | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct  | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul |
| 208 | Construction of bicycle parking racks   | 105 days | Tue 15 Dec 1  | Mon 16 Mar 14 | 201                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 209 | Realignment of Cycle track and footpath at Ng Lau Road                          | 360 days | Wed 14 Oct 22 | Fri 15 Oct 16 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 210 | TTM submission  | 90 days  | Wed 14 Oct 22 | Mon 15 Jan 19 | 211SS-90 days       |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 211 | Construction of RWH1  | 120 days | Tue 15 Jan 20 | Tue 15 May 19 | 197                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 212 | Backfilling and construction of cycle track and footpath                        | 150 days | Wed 15 May 20 | Fri 15 Oct 16 | 211                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 213 | Completion of Section W3  | 0 days   | Thu 16 Mar 31 | Thu 16 Mar 31 | 212,204,207,208,211 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 214 |   |          |               |               |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 215 | 7. Section W4 of the Works - Portions H, I & K                                  | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 216 | Portion H   | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 217 | Improvement of Cycle Tracks, Footpaths & associated Road Works at Lam Tei       | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 218 | Preparation work, TTM and submissions   | 210 days | Fri 13 Nov 29 | Thu 14 Jun 26 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 219 | CHA - A7+200 ~ A8+560   | 547 days | Fri 14 May 2  | Fri 15 Oct 30 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 220 | A7+200 ~ A7+300   | 78 days  | Fri 14 May 2  | Fri 14 Jul 18 | 14SS+1 day          |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 221 | A7+300 ~ A7+400   | 78 days  | Sat 14 Jul 19 | Sat 14 Oct 4  | 220                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 222 | A7+400 ~ A7+500   | 78 days  | Sun 14 Oct 5  | Sun 14 Dec 21 | 221                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 223 | A7+500 ~ A7+600   | 78 days  | Mon 14 Dec 22 | Mon 15 Mar 9  | 222                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 224 | A7+600 ~ A7+700   | 78 days  | Tue 15 Mar 10 | Tue 15 May 26 | 223                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 225 | A7+700 ~ A7+800   | 78 days  | Wed 15 May 27 | Wed 15 Aug 12 | 224                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 226 | A7+800 ~ A7+900   | 79 days  | Thu 15 Aug 13 | Fri 15 Oct 30 | 225                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 227 | A7+900 ~ A8+000   | 78 days  | Fri 14 May 2  | Fri 14 Jul 18 | 14SS+1 day          |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 228 | A8+000 ~ A8+100   | 78 days  | Sat 14 Jul 19 | Sat 14 Oct 4  | 227                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 229 | A8+100 ~ A8+200   | 78 days  | Sun 14 Oct 5  | Sun 14 Dec 21 | 228                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 230 | A8+200 ~ A8+300   | 78 days  | Mon 14 Dec 22 | Mon 15 Mar 9  | 229                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 231 | A8+300 ~ A8+400   | 78 days  | Tue 15 Mar 10 | Tue 15 May 26 | 230                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 232 | A8+400 ~ A8+500   | 78 days  | Wed 15 May 27 | Wed 15 Aug 12 | 231                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 233 | A8+500 ~ A8+560   | 79 days  | Thu 15 Aug 13 | Fri 15 Oct 30 | 232                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 234 | Portion I   | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 235 | Improvement of Cycle Tracks, Footpaths & associated Road Works at Hung Shui Kiu | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 236 | Preparation work, TTM and submissions   | 210 days | Fri 13 Nov 29 | Thu 14 Jun 26 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 237 | CHA - A8+585 ~ A10+169  | 547 days | Fri 14 May 2  | Fri 15 Oct 30 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 238 | A8+585 ~ A8+700   | 71 days  | Fri 14 May 2  | Fri 14 Jul 11 | 15SS+1 day          |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 239 | A8+700 ~ A8+800   | 68 days  | Sat 14 Jul 12 | Wed 14 Sep 17 | 238                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 240 | A8+800 ~ A8+900   | 68 days  | Thu 14 Sep 18 | Mon 14 Nov 24 | 239                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 241 | A8+900 ~ A9+000   | 68 days  | Tue 14 Nov 25 | Sat 15 Jan 31 | 240                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 242 | A9+000 ~ A9+100   | 68 days  | Sun 15 Feb 1  | Thu 15 Apr 9  | 241                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 243 | A9+100 ~ A9+200   | 68 days  | Fri 15 Apr 10 | Tue 15 Jun 16 | 242                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 244 | A9+200 ~ A9+300   | 68 days  | Wed 15 Jun 17 | Sun 15 Aug 23 | 243                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 245 | A9+300 ~ A9+400   | 68 days  | Mon 15 Aug 24 | Fri 15 Oct 30 | 244                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 246 | A9+400 ~ A9+500   | 68 days  | Fri 14 May 2  | Tue 14 Jul 8  | 15SS+1 day          |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 247 | A9+500 ~ A9+600   | 68 days  | Wed 14 Jul 9  | Sun 14 Sep 14 | 246                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 248 | A9+600 ~ A9+700   | 68 days  | Mon 14 Sep 15 | Fri 14 Nov 21 | 247                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 249 | A9+700 ~ A9+800   | 68 days  | Sat 14 Nov 22 | Wed 15 Jan 28 | 248                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 250 | A9+800 ~ A9+900   | 68 days  | Thu 15 Jan 29 | Mon 15 Apr 6  | 249                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 251 | A9+900 ~ A10+000  | 68 days  | Tue 15 Apr 7  | Sat 15 Jun 13 | 250                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 252 | A10+000 ~ A10+100   | 68 days  | Sun 15 Jun 14 | Thu 15 Aug 20 | 251                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 253 | A10+100 ~ A10+169   | 71 days  | Fri 15 Aug 21 | Fri 15 Oct 30 | 252                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 254 | CHA - E0+000 ~ E0+345   | 272 days | Fri 14 May 2  | Wed 15 Jan 28 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 255 | E0+000 ~ E0+100   | 68 days  | Fri 14 May 2  | Tue 14 Jul 8  | 15SS+1 day          |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 256 | E0+100 ~ E0+200   | 68 days  | Wed 14 Jul 9  | Sun 14 Sep 14 | 255                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 257 | E0+200 ~ E0+300   | 68 days  | Mon 14 Sep 15 | Fri 14 Nov 21 | 256                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 258 | E0+300 ~ E0+345   | 68 days  | Sat 14 Nov 22 | Wed 15 Jan 28 | 257                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 259 | CHA - D0+000 ~ D0+380   | 275 days | Thu 15 Jan 29 | Fri 15 Oct 30 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 260 | D0+000 ~ D0+100   | 68 days  | Thu 15 Jan 29 | Mon 15 Apr 6  | 258                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 261 | D0+100 ~ D0+200   | 68 days  | Tue 15 Apr 7  | Sat 15 Jun 13 | 260                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 262 | D0+200 ~ D0+300   | 71 days  | Sun 15 Jun 14 | Sun 15 Aug 23 | 261                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 263 | D0+300 ~ D0+380   | 68 days  | Mon 15 Aug 24 | Fri 15 Oct 30 | 262                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 264 | Portion K   | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 265 | Improvement of Cycle Tracks, Footpaths & associated Road Works at Yuen Long     | 701 days | Fri 13 Nov 29 | Fri 15 Oct 30 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 266 | Preparation work, TTM and submsions   | 210 days | Fri 13 Nov 29 | Thu 14 Jun 26 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 267 | CHA - E1+100 ~ E1+800 Ping Shan   | 229 days | Thu 15 Jan 29 | Mon 15 Sep 14 |                     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 268 | E1+100 ~ E1+200   | 25 days  | Thu 15 Jan 29 | Sun 15 Feb 22 | 258                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 269 | E1+200 ~ E1+300   | 25 days  | Mon 15 Feb 23 | Thu 15 Mar 19 | 268                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 270 | E1+300 ~ E1+400   | 25 days  | Fri 15 Mar 20 | Mon 15 Apr 13 | 269                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 271 | E1+400 ~ E1+500   | 52 days  | Tue 15 Apr 14 | Thu 15 Jun 4  | 270                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 272 | E1+500 ~ E1+600   | 25 days  | Fri 15 Jun 5  | Mon 15 Jun 29 | 271                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 273 | E1+600 ~ E1+700   | 25 days  | Tue 15 Jun 30 | Fri 15 Jul 24 | 272                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 274 | E1+700 ~ E1+800   | 52 days  | Sat 15 Jul 25 | Mon 15 Sep 14 | 273                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 275 | CHA - E2+265 ~ E2+370 Wan Tat Road  | 46 days  | Tue 15 Sep 15 | Fri 15 Oct 30 | 274                 |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

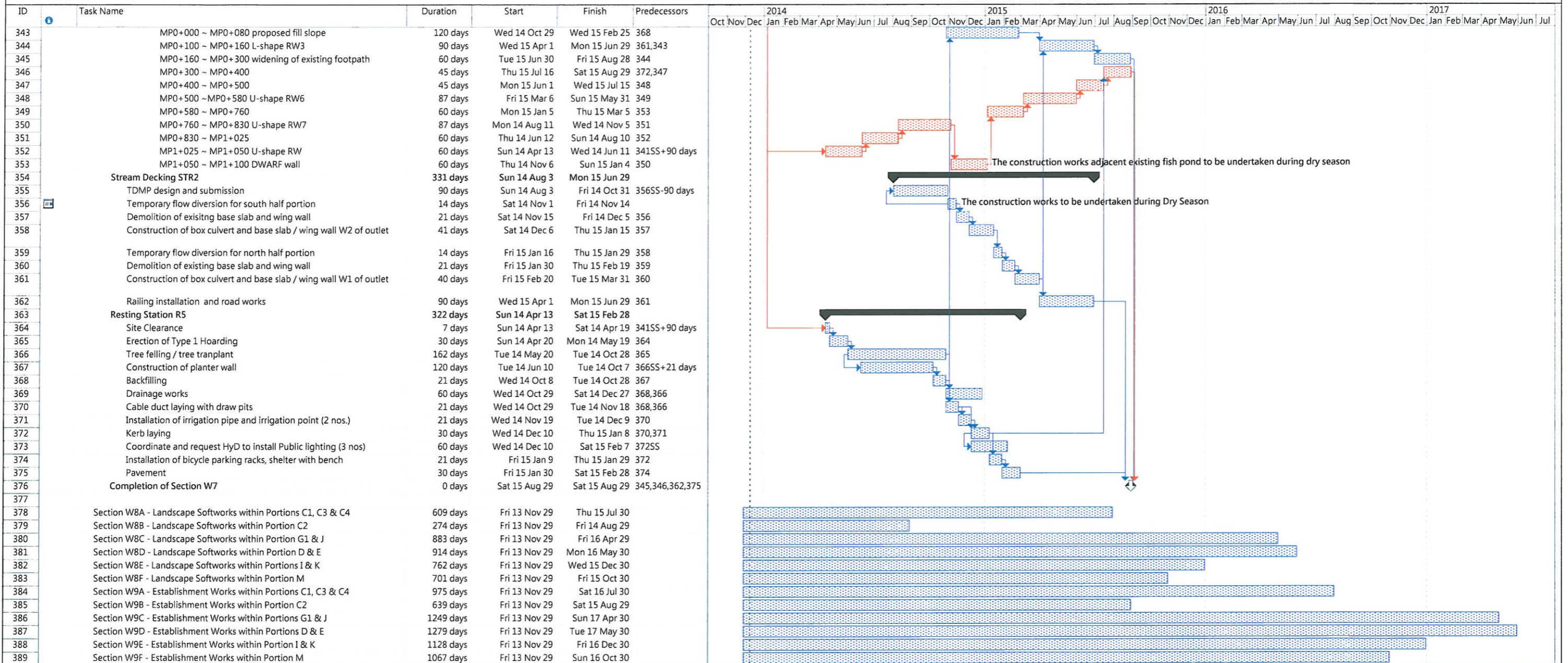
Project Programme of the Works

| ID  | Task Name   | Duration | Start         | Finish        | Predecessors        | 2014            | 2015  | 2016  | 2017                                    |
|-----|---|----------|---------------|---------------|---------------------|-----------------|---|---|---|
|     |   |          |               |               |                     | Oct   Nov   Dec | Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec | Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec | Jan   Feb   Mar   Apr   May   Jun   Jul |
| 276 | CHA - m0+00 ~ m0+200 YOHO Town Phase 3 Development  | 125 days | Mon 14 Oct 13 | Sat 15 Feb 14 | 282                 |                 |   |   |   |
| 277 | CHA - E5+840 ~ E5+915 Pok Io  | 50 days  | Sun 15 Feb 15 | Sun 15 Apr 15 | 276                 |                 |   |   |   |
| 278 | Stream Decking STR1   | 240 days | Thu 14 May 1  | Fri 14 Dec 26 |                     |                 |   |   |   |
| 279 | Submission and consent from MTRCL   | 30 days  | Thu 14 May 1  | Fri 14 May 30 | 175S                |                 |   |   |   |
| 280 | ELS / Excavation  | 60 days  | Sat 14 May 31 | Tue 14 Jul 29 | 279                 |                 |   |   |   |
| 281 | Base slab   | 30 days  | Wed 14 Jul 30 | Thu 14 Aug 28 | 280                 |                 |   |   |   |
| 282 | Wall and top Slab   | 45 days  | Fri 14 Aug 29 | Sun 14 Oct 12 | 281                 |                 |   |   |   |
| 283 | Railing   | 45 days  | Mon 14 Oct 13 | Wed 14 Nov 26 | 282                 |                 |   |   |   |
| 284 | Road works / Pavement   | 30 days  | Thu 14 Nov 27 | Fri 14 Dec 26 | 283                 |                 |   |   |   |
| 285 | Resting Station R4  | 208 days | Mon 15 Apr 6  | Fri 15 Oct 30 |                     |                 |   |   |   |
| 286 | Tree survey and submission  | 14 days  | Mon 15 Apr 6  | Sun 15 Apr 19 | 277                 |                 |   |   |   |
| 287 | Site clearance  | 7 days   | Mon 15 Apr 20 | Sun 15 Apr 26 | 286                 |                 |   |   |   |
| 288 | Erection of temporary chain-link fence  | 14 days  | Mon 15 Apr 27 | Sun 15 May 10 | 287                 |                 |   |   |   |
| 289 | Tree felling  | 7 days   | Mon 15 May 11 | Sun 15 May 17 | 288                 |                 |   |   |   |
| 290 | Drainage works  | 21 days  | Mon 15 May 18 | Sun 15 Jun 7  | 289                 |                 |   |   |   |
| 291 | Cable duct laying with draw pits  | 25 days  | Mon 15 Jun 8  | Thu 15 Jul 2  | 290                 |                 |   |   |   |
| 292 | Installation of irrigation pipe and irrigation point (3 nos.)                                     | 25 days  | Mon 15 Jun 8  | Thu 15 Jul 2  | 290                 |                 |   |   |   |
| 293 | Kerb laying   | 30 days  | Fri 15 Jul 3  | Sat 15 Aug 1  | 291,292             |                 |   |   |   |
| 294 | Coordinate and request HyD to install Public lighting (4 nos)                                     | 60 days  | Fri 15 Jul 3  | Mon 15 Aug 31 | 293SS               |                 |   |   |   |
| 295 | Installation of bicycle parking racks, shelter with bench   | 45 days  | Sun 15 Aug 2  | Tue 15 Sep 15 | 293                 |                 |   |   |   |
| 296 | Pavement  | 45 days  | Wed 15 Sep 16 | Fri 15 Oct 30 | 295                 |                 |   |   |   |
| 297 | Completion of Section W4  | 0 days   | Fri 15 Oct 30 | Fri 15 Oct 30 | 226,233,245,253,296 |                 |   |   |   |
| 298 |   |          |               |               |                     |                 |   |   |   |
| 299 | 8. Section W5 of the Works - Portion J  | 854 days | Fri 13 Nov 29 | Thu 16 Mar 31 |                     |                 |   |   |   |
| 300 | Tree survey and submission  | 14 days  | Fri 13 Nov 29 | Thu 13 Dec 12 |                     |                 |   |   |   |
| 301 | Tree felling / site clearance   | 14 days  | Fri 13 Dec 6  | Thu 13 Dec 19 | 300SS+7 days        |                 |   |   |   |
| 302 | Hoarding erection   | 90 days  | Fri 13 Dec 20 | Wed 14 Mar 19 | 301                 |                 |   |   |   |
| 303 | Trial pits (4 nos.)   | 48 days  | Fri 13 Nov 29 | Wed 14 Jan 15 |                     |                 |   |   |   |
| 304 | Utility detection / detection of existing DN1000 rising main sewer / utility mapping / submission | 30 days  | Fri 13 Nov 29 | Sat 13 Dec 28 |                     |                 |   |   |   |
| 305 | Utility diversion - gas main & PCCW cable by others   | 90 days  | Sun 13 Dec 29 | Fri 14 Mar 28 | 304                 |                 |   |   |   |
| 306 | Tree transplant   | 90 days  | Fri 13 Dec 13 | Wed 14 Mar 12 | 300                 |                 |   |   |   |
| 307 | Construction of food kiosk and metter room  | 426 days | Mon 14 Feb 3  | Sat 15 Apr 4  |                     |                 |   |   |   |
| 308 | Excavation for sub-structure  | 21 days  | Mon 14 Feb 3  | Sun 14 Feb 23 | 302SS+45 days,31    |                 |   |   |   |
| 309 | Disposal of excavated material to Employer's tip at LianTang and DSD Contract DC/2010/02          | 21 days  | Mon 14 Feb 3  | Sun 14 Feb 23 | 308SS               |                 |   |   |   |
| 310 | Construction of concrete footing  | 45 days  | Mon 14 Feb 24 | Wed 14 Apr 9  | 309,308             |                 |   |   |   |
| 311 | RC structures   | 150 days | Thu 14 Apr 10 | Sat 14 Sep 6  | 310                 |                 |   |   |   |
| 312 | Internal finishes   | 120 days | Sun 14 Sep 7  | Sun 15 Jan 4  | 311                 |                 |   |   |   |
| 313 | Electrical installation   | 120 days | Thu 14 Nov 6  | Thu 15 Mar 5  | 312SS+60 days       |                 |   |   |   |
| 314 | External finishes   | 120 days | Sat 14 Dec 6  | Sat 15 Apr 4  | 312SS+90 days       |                 |   |   |   |
| 315 | Construction of first aid and cycle rental kiosks   | 426 days | Sat 14 Mar 29 | Thu 15 May 28 |                     |                 |   |   |   |
| 316 | Excavation for sub-structure  | 21 days  | Sat 14 Mar 29 | Fri 14 Apr 18 | 302SS+60 days,31    |                 |   |   |   |
| 317 | Disposla of excavated material to Employer's tip at LianTang and DSD Contract DC/2010/02          | 21 days  | Sat 14 Mar 29 | Fri 14 Apr 18 | 316SS               |                 |   |   |   |
| 318 | Construction of concrete footing  | 45 days  | Sat 14 Apr 19 | Mon 14 Jun 2  | 317,316,310         |                 |   |   |   |
| 319 | RC structures   | 150 days | Tue 14 Jun 3  | Thu 14 Oct 30 | 318                 |                 |   |   |   |
| 320 | Internal finishes   | 120 days | Fri 14 Oct 31 | Fri 15 Feb 27 | 319                 |                 |   |   |   |
| 321 | Electrical installation   | 120 days | Tue 14 Dec 30 | Tue 15 Apr 28 | 320SS+60 days       |                 |   |   |   |
| 322 | External finishes   | 120 days | Thu 15 Jan 29 | Thu 15 May 28 | 320SS+90 days       |                 |   |   |   |
| 323 | Construction of public toilet   | 426 days | Mon 14 Apr 28 | Sat 15 Jun 27 |                     |                 |   |   |   |
| 324 | Excavation for sub-structure  | 21 days  | Mon 14 Apr 28 | Sun 14 May 18 | 316SS+30 days       |                 |   |   |   |
| 325 | Disposal of excavated material to Employer's tip at LianTang and DSD Contract DC/2010/02          | 21 days  | Mon 14 Apr 28 | Sun 14 May 18 | 324SS               |                 |   |   |   |
| 326 | Construction of concrete footing  | 45 days  | Mon 14 May 19 | Wed 14 Jul 2  | 325,324,310         |                 |   |   |   |
| 327 | RC structures   | 150 days | Thu 14 Jul 3  | Sat 14 Nov 29 | 326                 |                 |   |   |   |
| 328 | Internal finishes   | 120 days | Sun 14 Nov 30 | Sun 15 Mar 29 | 327                 |                 |   |   |   |
| 329 | Electrical installation   | 120 days | Thu 15 Jan 29 | Thu 15 May 28 | 328SS+60 days       |                 |   |   |   |
| 330 | External finishes   | 120 days | Sat 15 Feb 28 | Sat 15 Jun 27 | 328SS+90 days       |                 |   |   |   |
| 331 | Drainage works  | 90 days  | Sun 15 Jun 28 | Fri 15 Sep 25 | 314,322,330,312,330 |                 |   |   |   |
| 332 | Laying of watermain and irrigation system   | 60 days  | Tue 15 Jul 28 | Fri 15 Sep 25 | 331SS+30 days       |                 |   |   |   |
| 333 | Kerb laying / planter   | 120 days | Sat 15 Sep 26 | Sat 16 Jan 23 | 332,331             |                 |   |   |   |
| 334 | Construction of paving slab   | 128 days | Wed 15 Nov 25 | Thu 16 Mar 31 | 333SS+60 days       |                 |   |   |   |
| 335 | Completion of Section W5  | 0 days   | Thu 16 Mar 31 | Thu 16 Mar 31 | 334                 |                 |   |   |   |
| 336 |   |          |               |               |                     |                 |   |   |   |
| 337 | 9. Section W7 of the Works - Portion M  | 639 days | Fri 13 Nov 29 | Sat 15 Aug 29 |                     |                 |   |   |   |
| 338 | Cycle Tracks, Footpaths & associated Road Works at Kam Tin River                                  | 639 days | Fri 13 Nov 29 | Sat 15 Aug 29 |                     |                 |   |   |   |
| 339 | CH - MP0+000 ~ MP1+100  | 639 days | Fri 13 Nov 29 | Sat 15 Aug 29 |                     |                 |   |   |   |
| 340 | Tree survey and submission  | 45 days  | Fri 13 Nov 29 | Sun 14 Jan 12 |                     |                 |   |   |   |
| 341 | Tree Transplant   | 150 days | Mon 14 Jan 13 | Wed 14 Jun 11 | 340                 |                 |   |   |   |
| 342 | Construction of cycle track / footpath  | 504 days | Sun 14 Apr 13 | Sat 15 Aug 29 |                     |                 |   |   |   |

Project: YL/2013/01  
 Date Date: 29 Nov 2013  
 Submission: 09 Dec 2013

Task: Progress (Blue hatched), Milestone (Red hatched), Summary (Black bar), Rolled Up Task (Blue outline), Rolled Up Milestone (Red outline), Split (Diamond), External Tasks (Grey bar), Group By Summary (Blue bar), Project Summary (Dotted bar), Deadline (Arrow)

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1  
Project Programme of the Works



# **APPENDIX 3**

## **THE CONTACT DETAILS OF KEY PERSONNEL**

### Contact Details of Key Personnel for the Project

| <b>Company / Department</b>    | <b>Name</b>      | <b>Position</b>                   | <b>Telephone</b> |
|--------------------------------|------------------|-----------------------------------|------------------|
| URS Hong Kong Ltd.             | Mr. Rodney Ip    | Environmental Team Leader         | 2410 3750        |
| URS Hong Kong Ltd.             | Mr. Vincent Kwan | Resident Engineer                 | 2672 7938        |
| Sang Hing – Kuly Joint Venture | Mr. Jeff Chan    | Project Manager                   | 9606 2398        |
| Sang Hing – Kuly Joint Venture | Mr. W.K. Tang    | Site Agent                        | 9300 7037        |
| Sang Hing – Kuly Joint Venture | Mr. Michael Wan  | Site Environmental Officer        | 9222 3089        |
| Fugro Hong Kong Ltd.           | Mr. Colin Yung   | Independent Environmental Checker | 3565 4114        |



# **APPENDIX 4 CUMULATIVE LOG OF COMPLAINTS**

## CUMULATIVE LOG OF COMPLAINTS

| <b>Environmental Parameters</b> | <b>No. of Outstanding Complaints</b> | <b>No. of complaints received in this reporting month</b> | <b>Cumulative no. of complaints received since commencement of project</b> |
|---------------------------------|--------------------------------------|---|--|
| Air                             | 0                                    | 0   | 0  |
| Noise                           | 0                                    | 0   | 0  |
| Water                           | 0                                    | 0   | 0  |
| Waste                           | 0                                    | 0   | 0  |
| Total                           | 0                                    | 0   | 0  |

# **APPENDIX 5**

# **WEEKLY ENVIRONMENTAL WALK**

# **RECORDS**

**Civil Engineering and Development Department  
Contract No. YL/2013/01**

**Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1**

**Weekly Environmental Walk No. 46 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)**

**Weekly Environmental Walk Inspection Report**

**Part I:**

Contract No. YL/2013/01

Contract Title Cycle Track from Tuen Mun to Sheung Shui – Stage 1

Date of Inspection 5 March 2015

Time 10:30 - 11:30

Persons making the inspection:

Name in Block Letters

1. WK Tang
2. Michael Lukin
3. Wong Tak Wah
4. Patrick Ma
5. Aloysius Wong
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

Designation

- Contractor's Agent (or his Representative)
- Environmental Officer (or Environmental Supervisor)
- The Engineer's Nominated Site Representative
- Environmental Team's Representative
- Landscape Architect
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Signature

- [Signature]
- [Signature]
- [Signature]
- [Signature]
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

| Item No. | Location                | Situation Requiring Follow-up Action  | Agreed Due Date for Completion | Date Completed      | Remarks                          |
|----------|-------------------------|---|--------------------------------|---------------------|----------------------------------|
| 1.       | <u>Kam Tin River</u>    | <u>Existing trees were not maintained and protected as required</u>                 | <u>12 March 2015</u>           | <u>8 April 2015</u> | <u>Issue band on 21 Jan 2015</u> |
| 2.       | <u>Sheung Yue River</u> | <u>Exposed stockpile of dusty materials in storage are not covered by tarpaulin</u> | <u>12 March 2015</u>           | <u>23 Mar 2015</u>  |                                  |
| 3.       |                         |   |                                |                     |                                  |
| 4.       |                         |   |                                |                     |                                  |
| 5.       |                         |   |                                |                     |                                  |
| 6.       |                         |   |                                |                     |                                  |
| 7.       |                         |   |                                |                     |                                  |
| 8.       |                         |   |                                |                     |                                  |

**To be signed at the end of inspection:**

**The Contractor's performance on nuisance abatement and waste management \*is/is not to the satisfaction of the Environmental Team's Representative at the time of inspection.**

(\* delete as appropriate)

The Engineer's Nominated Site Representative [Signature]  
Environmental Team's Representative [Signature]

Contractor's Agent or his Representative [Signature]  
Landscape Architect [Signature]

**Part II : (To be countersigned after ALL actions are completed)**

Contractor's \*Environmental Officer/Assigned Person \_\_\_\_\_  
Date \_\_\_\_\_

The Environmental Team's Representative \_\_\_\_\_  
Date \_\_\_\_\_

**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**  
**Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1**  
**Weekly Environmental Walk (No. 46)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 5 March 2015 Time 10:30 - 11:30  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 16 °C  
Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
Location(s): Kam Tin River, Shek Sheung River, Sheung Yue River

Person(s) making the inspection:

| Name in Block Letters | Designation   | Organisation                          |
|-----------------------|---|---------------------------------------|
| <u>Wk Tang</u>        | <u>Contractor's Agent</u>                           | <u>Sang Hing – Kuly Joint Venture</u> |
| <u>Michael Wan</u>    | <u>Environmental Officer</u>                        | <u>Sang Hing – Kuly Joint Venture</u> |
| <u>Wong Tak Wah</u>   | <u>The Engineer's Nominated Site Representative</u> | <u>URS Hong Kong Ltd.</u>             |
| <u>Patrick Ma</u>     | <u>Environmental Team's Representative</u>          | <u>URS Hong Kong Ltd.</u>             |
| <u>Aloysius Wong</u>  | <u>Independent Environmental Checker (IEC)</u>      | <u>Fugro (Hong Kong) Ltd.</u>         |
|                       | <u>Landscape Architect</u>                          | <u>Terra Studio Ltd.</u>              |

|   | YES                                 | NO                                  | N/A                                 | REMARK* |
|---|-------------------------------------|-------------------------------------|-------------------------------------|---------|
| <b>1 GENERAL</b>  |                                     |                                     |                                     |         |
| a. Environmental Permit (EP) copy at place of work  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| b. Environmental posters/notices at place of work   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| c. Site kept clean and tidy   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| d. Engine shut off when not in use  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| e. Proper maintenance of site plant and equipment   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| f. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| <b>2. AIR POLLUTION</b>   |                                     |                                     |                                     |         |
| a. Site Perimeter Hoardings provided as required  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| b. Haul Road paved or kept wet  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| c. Water spraying during loading and unloading of dusty material  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| d. Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required                                    | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |         |
| e. Dust suppression measures taken and/or dust Screen erected for dusty site activities   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| f. Wheel washing bays provided at site vehicle exits and maintained in good working order                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| g. Vehicle wheels washed before leaving site  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| h. Dump trucks fitted with mechanical tarpaulin cover   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| i. Dusty loads on vehicles covered by tarpaulin   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| j. Vehicle speed control (8KM/hr) on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| k. Black smoke emission control from site plant   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| l. No opening burning of debris on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| m. Use of Ultra Low Sulphur Diesel (ULSD) for constructional plant and equipment  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| n. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| <b>3 WATER POLLUTION</b>  |                                     |                                     |                                     |         |
| a. Tightly sealed closed grab excavator used for river channel excavation works   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| b. River excavation works sections by sections as required  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| c. Splashing of sediment avoided during transfer  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| d. Floating debris in river cleared   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| e. Leakage from plant & vessel avoided  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| f. Wheel washing bay desilted regularly   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| g. Temporary drainage diversion provided as required  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| h. Site runoff/wastewater discharge through silt traps or sedimentation tanks   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| i. Silt traps, sedimentation tank & drainages cleared   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| J Sand bags provided at site entrance and around road gullies as necessary  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| k. Water Discharge License applied as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| l. Self-monitoring on site runoff/wastewater conducted as necessary   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| m. Chemical toilets provided as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| n. Heavy Rainstorm Response Procedure displayed   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| o. Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be undertaken in April to October | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| p. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |

|   | YES | NO  | N/A | REMARK* |
|---|-----|-----|-----|---------|
| 4. <u>NOISE POLLUTION</u>   |     |     |     |         |
| a. Temporary noise barriers installed at works area as needed                     | (✓) | ( ) | ( ) |         |
| b. Noisy plant and equipment sited away from noisy sensitive receiver as possible | ( ) | ( ) | (✓) |         |
| c. Air Compressors and portable percussive breakers with Noise Emission Labels    | ( ) | ( ) | (✓) |         |
| d. Pneumatic percussive breakers fitted with sound mufflers                       | ( ) | ( ) | (✓) |         |
| e. Engine flap covers kept closed of construction plant during operations         | ( ) | ( ) | (✓) |         |
| f. Excavator breaker tip wrapped with sound insulating material for breaking work | ( ) | ( ) | (✓) |         |
| g. Noise baffles/screens to noisy machines/site activities as necessary           | (✓) | ( ) | ( ) |         |
| h. Valid Construction Noise Permits (CNP) for works in restricted hours           | ( ) | ( ) | (✓) |         |
| i. Full compliance with CNP conditions  | ( ) | ( ) | (✓) |         |
| j. Other: Please specify  | ( ) | ( ) | ( ) |         |

|  |     |     |     |  |
|--|-----|-----|-----|--|
| 5. <u>WASTE MANAGEMENT</u>   |     |     |     |  |
| a. Designated area for sorting and temporary storage of C & D materials on site          | (✓) | ( ) | ( ) |  |
| b. Proper sorting of inert and non-inert materials                                       | (✓) | ( ) | ( ) |  |
| c. Recycle bins for recycling of different materials                                     | (✓) | ( ) | ( ) |  |
| d. Rubbish bins for general rubbish  | (✓) | ( ) | ( ) |  |
| e. Measures taken to avoid cross contamination of different wastes                       | (✓) | ( ) | ( ) |  |
| f. Disposed of regularly to avoid excessive accumulation                                 | (✓) | ( ) | ( ) |  |
| g. Trip tickets and EPD chits duly completed and used in C & D waste disposal            | (✓) | ( ) | ( ) |  |
| h. Registration as Chemical Waste Producer as required                                   | (✓) | ( ) | ( ) |  |
| i. Chemical wastes properly labeled and packaged   | ( ) | ( ) | (✓) |  |
| j. Chemical wastes pending collection stored properly to avoid leakage                   | ( ) | ( ) | (✓) |  |
| k. Used trip tickets kept for chemical waste disposal                                    | ( ) | ( ) | (✓) |  |
| l. Proper handling of contaminated soil samples in land contamination investigation work | ( ) | ( ) | (✓) |  |
| m. Proper storage of contaminated soil samples in land contamination investigation work  | ( ) | ( ) | (✓) |  |
| n. Emergency spillage procedure posted and correctly implemented                         | (✓) | ( ) | ( ) |  |
| o. Other: Please specify   | ( ) | ( ) | ( ) |  |

|   |     |     |     |  |
|---|-----|-----|-----|--|
| 6. <u>OTHERS</u>  |     |     |     |  |
| a. Existing trees and vegetation maintained and protected as required   | ( ) | (✓) | ( ) |  |
| b. Materials & Plant kept way from existing trees and vegetation  | (✓) | ( ) | ( ) |  |
| c. Topsoil conserved and re-use in landscape works  | (✓) | ( ) | ( ) |  |
| d. Night-time lighting controlled to minimize glare   | ( ) | ( ) | (✓) |  |
| e. In situ compensation planting should occur at the Information Kiosk and R9   | ( ) | ( ) | (✓) |  |
| f. Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum. | ( ) | ( ) | (✓) |  |
| g. Others: Please specify   | ( ) | ( ) | ( ) |  |

\*To record the details of compliance for the checked items if applicable

7. OTHER COMMENTS  
 a. \_\_\_\_\_  
 b. \_\_\_\_\_  
 c. \_\_\_\_\_

Signed By




Name & Title: Patrick Ma  
 Environmental Team's Representative

Signed By



Name & Title:  
 Engineer's Nominated Site Representative

**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**  
**Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1**  
**Weekly Environmental Walk No. 46**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

| Deficiency Items Identified during Weekly Site Walk  | Status after Rectification   |
|--|--|
|   |    |
| <p>Item no. 6(a)<br/>           Description: Existing trees were not maintained and protected as required<br/>           Location: Kam Tin River</p>                       | <p>Rectified Date: 8 Apr 2015<br/>           Follow up Action Taken: One of the damaged tree is wrapped</p>  |
|    |   |
| <p>Item no. 2(d)<br/>           Description: Exposed stockpile &amp; dusty materials in storage are not covered by tarpaulin<br/>           Location: Sheung Yue River</p> | <p>Rectified Date: 23 Mar 2015<br/>           Follow up Action Taken:<br/>           Exposed stockpile &amp; dusty materials which had not covered by tarpaulin were removed</p> |

**Civil Engineering and Development Department  
Contract No. YL/2013/01**

**Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1**

**Weekly Environmental Walk No. 47 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)**

**Weekly Environmental Walk Inspection Report**

**Part I:**

Contract No. YL/2013/01

Contract Title Cycle Track from Tuen Mun to Sheung Shui – Stage 1

Date of Inspection 12/3/2015

Time 0900 - 1200

Persons making the inspection:



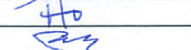
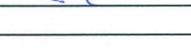

Name in Block Letters

1. WKS Tang
2. Michael Chan
3. Wong Tak Wah
4. Barry Ho
5. Bong Yu
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

Designation

- Contractor's Agent (or his Representative)
- Environmental Officer (or Environmental Supervisor)
- The Engineer's Nominated Site Representative
- Environmental Team's Representative
- IEC
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Signature

- 
- 
- 
- 
- 
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

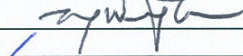
| Item No. | Location         | Situation Requiring Follow-up Action                        | Agreed Due Date for Completion | Date Completed | Remarks                    |
|----------|------------------|---|--------------------------------|----------------|----------------------------|
| 1.       | Kam Tin River    | Existing trees were not maintained & protected as required. | 19 March 2015                  | 8 April 2015   | Issue found on 21 Jan 2015 |
| 2.       | Kam Tin River    | Materials were stocked near to trees                        | 19 March 2015                  | 17 March 2015  |                            |
| 3.       | Sheung Yue River | Site was not clean & tidy                                   | 19 March 2015                  | 24 March 2015  |                            |
| 4.       |                  |   |                                |                |                            |
| 5.       |                  |   |                                |                |                            |
| 6.       |                  |   |                                |                |                            |
| 7.       |                  |   |                                |                |                            |
| 8.       |                  |   |                                |                |                            |

**To be signed at the end of inspection:**

**The Contractor's performance on nuisance abatement and waste management \*is/is not to the satisfaction of the Environmental Team's Representative at the time of inspection.**

(\* delete as appropriate)

The Engineer's Nominated Site Representative  
Environmental Team's Representative 

Contractor's Agent or his Representative   
Landscape Architect \_\_\_\_\_

**Part II : (To be countersigned after ALL actions are completed)**

Contractor's \*Environmental  
Officer/Assigned Person \_\_\_\_\_

The Environmental Team's Representative \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_



**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**  
**Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1**  
**Weekly Environmental Walk (No. 47)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 12/13/2015 Time 0900-1200  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 16 °C  
Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
Location(s): Kam Tin River, Shek Sheung River, Sheung Tin River

Person(s) making the inspection:

| <u>Name in Block Letters</u> | <u>Designation</u>                                  | <u>Organisation</u>                   |
|------------------------------|---|---------------------------------------|
| <u>Wk Tong</u>               | <u>Contractor's Agent</u>                           | <u>Sang Hing – Kuly Joint Venture</u> |
| <u>Michael Wan</u>           | <u>Environmental Officer</u>                        | <u>Sang Hing – Kuly Joint Venture</u> |
| <u>Wong Tak Wah</u>          | <u>The Engineer's Nominated Site Representative</u> | <u>URS Hong Kong Ltd.</u>             |
| <u>Romy Ho</u>               | <u>Environmental Team's Representative</u>          | <u>URS Hong Kong Ltd.</u>             |
| <u>Bong Yu</u>               | <u>Independent Environmental Checker (IEC)</u>      | <u>Fugro (Hong Kong) Ltd.</u>         |
|                              | <u>Landscape Architect</u>                          | <u>Terra Studio Ltd.</u>              |

|   | YES                                 | NO                                  | N/A                                 | REMARK* |
|---|-------------------------------------|-------------------------------------|-------------------------------------|---------|
| <b>1 GENERAL</b>  |                                     |                                     |                                     |         |
| a. Environmental Permit (EP) copy at place of work  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| b. Environmental posters/notices at place of work   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| c. Site kept clean and tidy   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |         |
| d. Engine shut off when not in use  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| e. Proper maintenance of site plant and equipment   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| f. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| <b>2. AIR POLLUTION</b>   |                                     |                                     |                                     |         |
| a. Site Perimeter Hoardings provided as required  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| b. Haul Road paved or kept wet  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| c. Water spraying during loading and unloading of dusty material  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| d. Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| e. Dust suppression measures taken and/or dust Screen erected for dusty site activities   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| f. Wheel washing bays provided at site vehicle exits and maintained in good working order                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| g. Vehicle wheels washed before leaving site  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| h. Dump trucks fitted with mechanical tarpaulin cover   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| i. Dusty loads on vehicles covered by tarpaulin   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| j. Vehicle speed control (8KM/hr) on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| k. Black smoke emission control from site plant   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| l. No opening burning of debris on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| m. Use of Ultra Low Sulphur Diesel (ULSD) for constructional plant and equipment  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| n. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| <b>3 WATER POLLUTION</b>  |                                     |                                     |                                     |         |
| a. Tightly sealed closed grab excavator used for river channel excavation works   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| b. River excavation works sections by sections as required  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| c. Splashing of sediment avoided during transfer  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| d. Floating debris in river cleared   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| e. Leakage from plant & vessel avoided  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| f. Wheel washing bay desilted regularly   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| g. Temporary drainage diversion provided as required  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| h. Site runoff/wastewater discharge through silt traps or sedimentation tanks   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| i. Silt traps, sedimentation tank & drainages cleared   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| J. Sand bags provided at site entrance and around road gullies as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| k. Water Discharge License applied as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| l. Self-monitoring on site runoff/wastewater conducted as necessary   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| m. Chemical toilets provided as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| n. Heavy Rainstorm Response Procedure displayed   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| o. Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be undertaken in April to October | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| p. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |

|   | YES                                 | NO                       | N/A                                 | REMARK* |
|---|-------------------------------------|--------------------------|-------------------------------------|---------|
| <b>4. NOISE POLLUTION</b>   |                                     |                          |                                     |         |
| a. Temporary noise barriers installed at works area as needed                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| b. Noisy plant and equipment sited away from noisy sensitive receiver as possible | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| c. Air Compressors and portable percussive breakers with Noise Emission Labels    | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| d. Pneumatic percussive breakers fitted with sound mufflers                       | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| e. Engine flap covers kept closed of construction plant during operations         | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| f. Excavator breaker tip wrapped with sound insulating material for breaking work | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| g. Noise baffles/screens to noisy machines/site activities as necessary           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| h. Valid Construction Noise Permits (CNP) for works in restricted hours           | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| i. Full compliance with CNP conditions  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| j. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |         |

|  |                                     |                          |                                     |  |
|--|-------------------------------------|--------------------------|-------------------------------------|--|
| <b>5. WASTE MANAGEMENT</b>   |                                     |                          |                                     |  |
| a. Designated area for sorting and temporary storage of C & D materials on site          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| b. Proper sorting of inert and non-inert materials                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| c. Recycle bins for recycling of different materials                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| d. Rubbish bins for general rubbish  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| e. Measures taken to avoid cross contamination of different wastes                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| f. Disposed of regularly to avoid excessive accumulation                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| g. Trip tickets and EPD chits duly completed and used in C & D waste disposal            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| h. Registration as Chemical Waste Producer as required                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| i. Chemical wastes properly labeled and packaged   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| j. Chemical wastes pending collection stored properly to avoid leakage                   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| k. Used trip tickets kept for chemical waste disposal                                    | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| l. Proper handling of contaminated soil samples in land contamination investigation work | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| m. Proper storage of contaminated soil samples in land contamination investigation work  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| n. Emergency spillage procedure posted and correctly implemented                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| o. Other: Please specify   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |  |

|   |                                     |                                     |                                     |  |
|---|-------------------------------------|-------------------------------------|-------------------------------------|--|
| <b>6. OTHERS</b>  |                                     |                                     |                                     |  |
| a. Existing trees and vegetation maintained and protected as required   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |
| b. Materials & Plant kept way from existing trees and vegetation  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |
| c. Topsoil conserved and re-use in landscape works  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| d. Night-time lighting controlled to minimize glare   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| e. In situ compensation planting should occur at the Information Kiosk and R9   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| f. Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum. | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| g. Others: Please specify   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |  |

7. OTHER COMMENTS

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

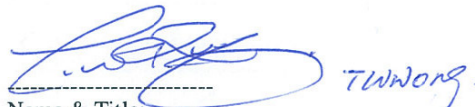
\*To record the details of compliance for the checked items if applicable

Signed By



Name & Title: Barry Ho  
Environmental Team's Representative

Signed By



Name & Title: T. Wong  
Engineer's Nominated Site Representative

**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**  
**Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1**  
**Weekly Environmental Walk No. 47**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

| Deficiency Items Identified during Weekly Site Walk  | Status after Rectification  |
|--|---|
|   |                             |
| <p>Item no. 6(b)<br/>           Description: Materials were stocked next to trees<br/>           Location: Kam Tin River</p>   | <p>Rectified Date: 17 Mar 2015<br/>           Follow up Action Taken: Materials and plants were relocated</p> |
|    |                            |
| <p>Item no. 6(a)<br/>           Description: Existing trees and vegetation were not maintained and protected as required.<br/>           Location: Kam Tin River</p> | <p>Rectified Date: 8 Apr 2015<br/>           Follow up Action Taken: One of the damaged tree is wrapped</p>   |
|   |                           |
| <p>Item no. 1(c)<br/>           Description: Site was not clean and tidy.<br/>           Location: Sheung Yue River</p>  | <p>Rectified Date: 24 Mar 2015<br/>           Follow up Action Taken: Site kept clean and tidy</p>            |

**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**

**Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1**

**Weekly Environmental Walk No. 48 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)**

**Weekly Environmental Walk Inspection Report**

**Part I:**

Contract No. YL/2013/01

Contract Title Cycle Track from Tuen Mun to Sheung Shui – Stage 1

Date of Inspection 17/3/2015

Time 0930-12:00

Persons making the inspection:





Name in Block Letters

1. Wk Tsang
2. Micheal Wan
3. Wong Tak Wah
4. Barry Ho
5. Aloysius Wong
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

Designation

- Contractor's Agent (or his Representative)
- Environmental Officer (or Environmental Supervisor)
- The Engineer's Nominated Site Representative
- Environmental Team's Representative
- Landscape Architect
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

Signature

- 
- 
- 
- Ho
- 
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

| Item No. | Location                | Situation Requiring Follow-up Action                                  | Agreed Due Date for Completion | Date Completed       | Remarks                           |
|----------|-------------------------|---|--------------------------------|----------------------|-----------------------------------|
| 1.       | <u>Kam Tin River</u>    | <u>Existing trees were not maintained &amp; protected as required</u> | <u>24 March 2015</u>           | <u>8 April 2015</u>  | <u>Issue found on 21 Jan 2015</u> |
| 2.       | <u>Sheung Yue River</u> | <u>Site was not clean &amp; tidy</u>                                  | <u>24 March 2015</u>           | <u>24 March 2015</u> |                                   |
| 3.       |                         |   |                                |                      |                                   |
| 4.       |                         |   |                                |                      |                                   |
| 5.       |                         |   |                                |                      |                                   |
| 6.       |                         |   |                                |                      |                                   |
| 7.       |                         |   |                                |                      |                                   |
| 8.       |                         |   |                                |                      |                                   |

**To be signed at the end of inspection:**

**The Contractor's performance on nuisance abatement and waste management \*is/is not to the satisfaction of the Environmental Team's Representative at the time of inspection.**

(\* delete as appropriate)

The Engineer's Nominated Site Representative  Contractor's Agent or his Representative   
 Environmental Team's Representative  Landscape Architect 

**Part II : (To be countersigned after ALL actions are completed)**

Contractor's \*Environmental Officer/Assigned Person \_\_\_\_\_  
 Date \_\_\_\_\_

The Environmental Team's Representative \_\_\_\_\_  
 Date \_\_\_\_\_

**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**  
**Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1**  
**Weekly Environmental Walk (No.48 )**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 17/31 2015 Time 0930-1200  
 Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 26 °C  
 Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
 Location(s): Kam Tin River, Shek Sheung River, Sheung Yue River

Person(s) making the inspection:

| <u>Name in Block Letters</u> | <u>Designation</u>                                  | <u>Organisation</u>                   |
|------------------------------|---|---------------------------------------|
| <u>Wk Tang</u>               | <u>Contractor's Agent</u>                           | <u>Sang Hing – Kuly Joint Venture</u> |
| <u>Michael Wan</u>           | <u>Environmental Officer</u>                        | <u>Sang Hing – Kuly Joint Venture</u> |
| <u>Wong Tak Wah</u>          | <u>The Engineer's Nominated Site Representative</u> | <u>URS Hong Kong Ltd.</u>             |
| <u>Barry Ho</u>              | <u>Environmental Team's Representative</u>          | <u>URS Hong Kong Ltd.</u>             |
| <u>/</u>                     | <u>Independent Environmental Checker (IEC)</u>      | <u>Fugro (Hong Kong) Ltd.</u>         |
| <u>Aloysius Wong</u>         | <u>Landscape Architect</u>                          | <u>Terra Studio Ltd.</u>              |

|   | YES                                 | NO                                  | N/A                                 | REMARK* |
|---|-------------------------------------|-------------------------------------|-------------------------------------|---------|
| <b>1 GENERAL</b>  |                                     |                                     |                                     |         |
| a. Environmental Permit (EP) copy at place of work  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| b. Environmental posters/notices at place of work   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| c. Site kept clean and tidy   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |         |
| d. Engine shut off when not in use  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| e. Proper maintenance of site plant and equipment   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| f. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| <b>2. AIR POLLUTION</b>   |                                     |                                     |                                     |         |
| a. Site Perimeter Hoardings provided as required  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| b. Haul Road paved or kept wet  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| c. Water spraying during loading and unloading of dusty material  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| d. Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| e. Dust suppression measures taken and/or dust Screen erected for dusty site activities   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| f. Wheel washing bays provided at site vehicle exits and maintained in good working order                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| g. Vehicle wheels washed before leaving site  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| h. Dump trucks fitted with mechanical tarpaulin cover   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| i. Dusty loads on vehicles covered by tarpaulin   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| j. Vehicle speed control (8KM/hr) on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| k. Black smoke emission control from site plant   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| l. No opening burning of debris on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| m. Use of Ultra Low Sulphur Diesel (ULSD) for constructional plant and equipment  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| n. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| <b>3 WATER POLLUTION</b>  |                                     |                                     |                                     |         |
| a. Tightly sealed closed grab excavator used for river channel excavation works   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| b. River excavation works sections by sections as required  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| c. Splashing of sediment avoided during transfer  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| d. Floating debris in river cleared   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| e. Leakage from plant & vessel avoided  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| f. Wheel washing bay desilted regularly   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| g. Temporary drainage diversion provided as required  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| h. Site runoff/wastewater discharge through silt traps or sedimentation tanks   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| i. Silt traps, sedimentation tank & drainages cleared   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| J. Sand bags provided at site entrance and around road gullies as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| k. Water Discharge License applied as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| l. Self-monitoring on site runoff/wastewater conducted as necessary   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| m. Chemical toilets provided as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| n. Heavy Rainstorm Response Procedure displayed   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| o. Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be undertaken in April to October | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| p. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |

|   | YES                                 | NO                                  | N/A                                 | REMARK*  |
|---|-------------------------------------|-------------------------------------|-------------------------------------|--|
| <b>4. NOISE POLLUTION</b>   |                                     |                                     |                                     |  |
| a. Temporary noise barriers installed at works area as needed   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| b. Noisy plant and equipment sited away from noisy sensitive receiver as possible   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| c. Air Compressors and portable percussive breakers with Noise Emission Labels  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| d. Pneumatic percussive breakers fitted with sound mufflers   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| e. Engine flap covers kept closed of construction plant during operations   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| f. Excavator breaker tip wrapped with sound insulating material for breaking work   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| g. Noise baffles/screens to noisy machines/site activities as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| h. Valid Construction Noise Permits (CNP) for works in restricted hours   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| i. Full compliance with CNP conditions  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| j. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| <b>5. WASTE MANAGEMENT</b>  |                                     |                                     |                                     |  |
| a. Designated area for sorting and temporary storage of C & D materials on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| b. Proper sorting of inert and non-inert materials  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| c. Recycle bins for recycling of different materials  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| d. Rubbish bins for general rubbish   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| e. Measures taken to avoid cross contamination of different wastes  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| f. Disposed of regularly to avoid excessive accumulation  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| g. Trip tickets and EPD chits duly completed and used in C & D waste disposal   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| h. Registration as Chemical Waste Producer as required  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| i. Chemical wastes properly labeled and packaged  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| j. Chemical wastes pending collection stored properly to avoid leakage  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| k. Used trip tickets kept for chemical waste disposal   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| l. Proper handling of contaminated soil samples in land contamination investigation work  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| m. Proper storage of contaminated soil samples in land contamination investigation work   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| n. Emergency spillage procedure posted and correctly implemented  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| o. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| <b>6. OTHERS</b>  |                                     |                                     |                                     |  |
| a. Existing trees and vegetation maintained and protected as required   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |
| b. Materials & Plant kept way from existing trees and vegetation  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| c. Topsoil conserved and re-use in landscape works  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| d. Night-time lighting controlled to minimize glare   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| e. In situ compensation planting should occur at the Information Kiosk and R9   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| f. Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum. | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| g. Others: Please specify   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
|   |                                     |                                     |                                     | *To record the details of compliance for the checked items if applicable |
| <b>7. OTHER COMMENTS</b>  |                                     |                                     |                                     |  |
| a.  | _____                               |                                     |                                     |  |
| b.  | _____                               |                                     |                                     |  |
| c.  | _____                               |                                     |                                     |  |




Signed By

Ho  
Name & Title: Ramy Ho  
Environmental Team's Representative

Signed By

[Signature]  
Name & Title: \_\_\_\_\_  
Engineer's Nominated Site Representative

**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**  
**Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1**  
**Weekly Environmental Walk No. 48**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

| Deficiency Items Identified during Weekly Site Walk   | Status after Rectification  |
|---|---|
|    |                           |
| <p>Item no. 6(a)<br/>           Description: Existing trees and vegetation were not maintained and protected as required.</p> | <p>Rectified Date: 8 Apr 2015<br/>           Follow up Action Taken: One of the damaged tree is wrapped</p> |
| <p>Location: Kam Tin River</p>  |   |
|   |                          |
| <p>Item no. 1(c)<br/>           Description: Site was not clean and tidy.</p>   | <p>Rectified Date: 24 Mar 2015<br/>           Follow up Action Taken: Site kept clean and tidy</p>          |
| <p>Location: Sheung Yue River</p>   |   |

**Civil Engineering and Development Department  
Contract No. YL/2013/01**

**Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1**

**Weekly Environmental Walk No. 49 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)**

**Weekly Environmental Walk Inspection Report**

**Part I :**

Contract No. YL/2013/01

Contract Title Cycle Track from Tuen Mun to Sheung Shui – Stage 1

Date of Inspection 23 March 2015

Time 0900 - 1200

Persons making the inspection:

Name in Block Letters

Designation

Signature

1. WK Tang
2. Michael Wan
3. Ivan Tang
4. Barry Ho
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

- Contractor's Agent (or his Representative)  
Environmental Officer (or Environmental Supervisor)  
The Engineer's Nominated Site Representative  
Environmental Team's Representative
- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_


- \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

| Item No. | Location             | Situation Requiring Follow-up Action  | Agreed Due Date for Completion | Date Completed      | Remarks                           |
|----------|----------------------|---|--------------------------------|---------------------|-----------------------------------|
| 1.       | <u>Kam Tin River</u> | <u>Existing trees &amp; vegetation were not maintained &amp; protected as required.</u> | <u>30 March 2015</u>           | <u>8 April 2015</u> | <u>issue found on 21 Jan 2015</u> |
| 2.       |                      |   |                                |                     |                                   |
| 3.       |                      |   |                                |                     |                                   |
| 4.       |                      |   |                                |                     |                                   |
| 5.       |                      |   |                                |                     |                                   |
| 6.       |                      |   |                                |                     |                                   |
| 7.       |                      |   |                                |                     |                                   |
| 8.       |                      |   |                                |                     |                                   |

**To be signed at the end of inspection:**

**The Contractor's performance on nuisance abatement and waste management \*is/is not to the satisfaction of the Environmental Team's Representative at the time of inspection. (\* delete as appropriate)**

The Engineer's Nominated Site Representative   
Environmental Team's Representative 

Contractor's Agent or his Representative   
Landscape Architect 

**Part II : (To be countersigned after ALL actions are completed)**

Contractor's \*Environmental Officer/Assigned Person \_\_\_\_\_

The Environmental Team's Representative \_\_\_\_\_

Date \_\_\_\_\_

Date \_\_\_\_\_



**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**  
**Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1**  
**Weekly Environmental Walk (No. 49)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 23 March 2015 Time 0900-1200  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 24 °C  
Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
Location(s): Kam Tin River, Sheung Yue River, Shek Sheung River

Person(s) making the inspection:

| <u>Name in Block Letters</u> | <u>Designation</u>                                  | <u>Organisation</u>                   |
|------------------------------|---|---------------------------------------|
| <u>NK Tong</u>               | <u>Contractor's Agent</u>                           | <u>Sang Hing – Kuly Joint Venture</u> |
| <u>Michael Nam</u>           | <u>Environmental Officer</u>                        | <u>Sang Hing – Kuly Joint Venture</u> |
| <u>Ivan Tang</u>             | <u>The Engineer's Nominated Site Representative</u> | <u>URS Hong Kong Ltd.</u>             |
| <u>Barry Ho</u>              | <u>Environmental Team's Representative</u>          | <u>URS Hong Kong Ltd.</u>             |
| <u>/</u>                     | <u>Independent Environmental Checker (IEC)</u>      | <u>Fugro (Hong Kong) Ltd.</u>         |
| <u>/</u>                     | <u>Landscape Architect</u>                          | <u>Terra Studio Ltd.</u>              |

|   | YES                                 | NO                       | N/A                                 | REMARK* |
|---|-------------------------------------|--------------------------|-------------------------------------|---------|
| <b>1 GENERAL</b>  |                                     |                          |                                     |         |
| a. Environmental Permit (EP) copy at place of work  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| b. Environmental posters/notices at place of work   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| c. Site kept clean and tidy   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| d. Engine shut off when not in use  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| e. Proper maintenance of site plant and equipment   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| f. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| <b>2. AIR POLLUTION</b>   |                                     |                          |                                     |         |
| a. Site Perimeter Hoardings provided as required  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| b. Haul Road paved or kept wet  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| c. Water spraying during loading and unloading of dusty material  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| d. Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| e. Dust suppression measures taken and/or dust Screen erected for dusty site activities   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| f. Wheel washing bays provided at site vehicle exits and maintained in good working order                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| g. Vehicle wheels washed before leaving site  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| h. Dump trucks fitted with mechanical tarpaulin cover   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| i. Dusty loads on vehicles covered by tarpaulin   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| j. Vehicle speed control (8KM/hr) on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| k. Black smoke emission control from site plant   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| l. No opening burning of debris on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| m. Use of Ultra Low Sulphur Diesel (ULSD) for constructional plant and equipment  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| n. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| <b>3 WATER POLLUTION</b>  |                                     |                          |                                     |         |
| a. Tightly sealed closed grab excavator used for river channel excavation works   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| b. River excavation works sections by sections as required  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| c. Splashing of sediment avoided during transfer  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| d. Floating debris in river cleared   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| e. Leakage from plant & vessel avoided  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| f. Wheel washing bay desilted regularly   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| g. Temporary drainage diversion provided as required  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| h. Site runoff/wastewater discharge through silt traps or sedimentation tanks   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| i. Silt traps, sedimentation tank & drainages cleared   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| J Sand bags provided at site entrance and around road gullies as necessary  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| k. Water Discharge License applied as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| l. Self-monitoring on site runoff/wastewater conducted as necessary   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| m. Chemical toilets provided as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| n. Heavy Rainstorm Response Procedure displayed   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| o. Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be undertaken in April to October | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| p. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |         |

|   | YES                                 | NO                                  | N/A                                 | REMARK* |
|---|-------------------------------------|-------------------------------------|-------------------------------------|---------|
| <b>4. NOISE POLLUTION</b>   |                                     |                                     |                                     |         |
| a. Temporary noise barriers installed at works area as needed   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| b. Noisy plant and equipment sited away from noisy sensitive receiver as possible   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| c. Air Compressors and portable percussive breakers with Noise Emission Labels  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| d. Pneumatic percussive breakers fitted with sound mufflers   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| e. Engine flap covers kept closed of construction plant during operations   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| f. Excavator breaker tip wrapped with sound insulating material for breaking work   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| g. Noise baffles/screens to noisy machines/site activities as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| h. Valid Construction Noise Permits (CNP) for works in restricted hours   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| i. Full compliance with CNP conditions  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| j. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| <b>5. WASTE MANAGEMENT</b>  |                                     |                                     |                                     |         |
| a. Designated area for sorting and temporary storage of C & D materials on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| b. Proper sorting of inert and non-inert materials  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| c. Recycle bins for recycling of different materials  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| d. Rubbish bins for general rubbish   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| e. Measures taken to avoid cross contamination of different wastes  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| f. Disposed of regularly to avoid excessive accumulation  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| g. Trip tickets and EPD chits duly completed and used in C & D waste disposal   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| h. Registration as Chemical Waste Producer as required  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| i. Chemical wastes properly labeled and packaged  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| j. Chemical wastes pending collection stored properly to avoid leakage  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| k. Used trip tickets kept for chemical waste disposal   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| l. Proper handling of contaminated soil samples in land contamination investigation work  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| m. Proper storage of contaminated soil samples in land contamination investigation work   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| n. Emergency spillage procedure posted and correctly implemented  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| o. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| <b>6. OTHERS</b>  |                                     |                                     |                                     |         |
| a. Existing trees and vegetation maintained and protected as required   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |         |
| b. Materials & Plant kept way from existing trees and vegetation  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| c. Topsoil conserved and re-use in landscape works  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| d. Night-time lighting controlled to minimize glare   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| e. In situ compensation planting should occur at the Information Kiosk and R9   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| f. Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum. | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |         |
| g. Others: Please specify   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |         |
| <b>7. OTHER COMMENTS</b>  |                                     |                                     |                                     |         |
| a.  | _____                               |                                     |                                     |         |
| b.  | _____                               |                                     |                                     |         |
| c.  | _____                               |                                     |                                     |         |

\*To record the details of compliance for the checked items if applicable

Signed By

Signed By

          
 Name & Title: Barry Ho  
 Environmental Team's Representative

          
 Name & Title: Asow  
 Engineer's Nominated Site Representative

**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**  
**Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1**  
**Weekly Environmental Walk No. 49**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

| Deficiency Items Identified during Weekly Site Walk                                       | Status after Rectification   |
|---|--|
|          |  |
| Item no. 6(a)   | Rectified Date: 8 Apr 2015   |
| Description: Existing trees and vegetation were not maintained and protected as required. | Follow up Action Taken: One of the damaged tree is wrapped                         |
| Location: Kam Tin River   |  |

**Civil Engineering and Development Department  
Contract No. YL/2013/01**

**Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1**

**Weekly Environmental Walk No. 50 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)**

**Weekly Environmental Walk Inspection Report**

**Part I:**

Contract No. YL/2013/01

Contract Title Cycle Track from Tuen Mun to Sheung Shui – Stage 1

Date of Inspection 30 March 2015

Time 10:30 - 12:00

Persons making the inspection:

Name in Block Letters

1. WK Tang
2. Michael Wan
3. Evan Tang
4. Patrick Ho
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

Designation

- Contractor's Agent (or his Representative)  
Environmental Officer (or Environmental Supervisor)  
The Engineer's Nominated Site Representative  
Environmental Team's Representative

Signature

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

| Item No. | Location             | Situation Requiring Follow-up Action   | Agreed Due Date for Completion | Date Completed      | Remarks                           |
|----------|----------------------|--|--------------------------------|---------------------|-----------------------------------|
| 1.       | <u>Kam Tin River</u> | <u>Existing trees and vegetation <sup>was not</sup> maintained and protected as required</u> | <u>8 Apr 2015</u>              | <u>8 April 2015</u> | <u>issue found on 21 Jan 2015</u> |
| 2.       |                      |  |                                |                     |                                   |
| 3.       |                      |  |                                |                     |                                   |
| 4.       |                      |  |                                |                     |                                   |
| 5.       |                      |  |                                |                     |                                   |
| 6.       |                      |  |                                |                     |                                   |
| 7.       |                      |  |                                |                     |                                   |
| 8.       |                      |  |                                |                     |                                   |

**To be signed at the end of inspection:**

**The Contractor's performance on nuisance abatement and waste management \*is/is not to the satisfaction of the Environmental Team's Representative at the time of inspection.**

(\* delete as appropriate)

The Engineer's Nominated Site Representative \_\_\_\_\_  
Environmental Team's Representative Ho

Contractor's Agent or his Representative Wang  
Landscape Architect \_\_\_\_\_

**Part II : (To be countersigned after ALL actions are completed)**

Contractor's \*Environmental Officer/Assigned Person \_\_\_\_\_  
Date \_\_\_\_\_

The Environmental Team's Representative \_\_\_\_\_  
Date \_\_\_\_\_

**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**  
**Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1**  
**Weekly Environmental Walk (No.50)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 30 March 2015 Time 10:30 - 12:00  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 26 °C  
Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
Location(s): Kam Tin River, Sheung Yue River, Shek Sheung River

Person(s) making the inspection:

| <u>Name in Block Letters</u> | <u>Designation</u>                                  | <u>Organisation</u>                   |
|------------------------------|---|---------------------------------------|
| <u>WK Tang</u>               | <u>Contractor's Agent</u>                           | <u>Sang Hing – Kuly Joint Venture</u> |
| <u>Michael Wan</u>           | <u>Environmental Officer</u>                        | <u>Sang Hing – Kuly Joint Venture</u> |
| <u>Ivan Tang</u>             | <u>The Engineer's Nominated Site Representative</u> | <u>URS Hong Kong Ltd.</u>             |
| <u>Patrick Ma</u>            | <u>Environmental Team's Representative</u>          | <u>URS Hong Kong Ltd.</u>             |
| <u>/</u>                     | <u>Independent Environmental Checker (IEC)</u>      | <u>Fugro (Hong Kong) Ltd.</u>         |
| <u>/</u>                     | <u>Landscape Architect</u>                          | <u>Terra Studio Ltd.</u>              |

|   | YES                                 | NO                       | N/A                                 | REMARK* |
|---|-------------------------------------|--------------------------|-------------------------------------|---------|
| <b>1 GENERAL</b>  |                                     |                          |                                     |         |
| a. Environmental Permit (EP) copy at place of work  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| b. Environmental posters/notices at place of work   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| c. Site kept clean and tidy   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| d. Engine shut off when not in use  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| e. Proper maintenance of site plant and equipment   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| f. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| <b>2. AIR POLLUTION</b>   |                                     |                          |                                     |         |
| a. Site Perimeter Hoardings provided as required  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| b. Haul Road paved or kept wet  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| c. Water spraying during loading and unloading of dusty material  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| d. Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required                                    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| e. Dust suppression measures taken and/or dust Screen erected for dusty site activities   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| f. Wheel washing bays provided at site vehicle exits and maintained in good working order                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| g. Vehicle wheels washed before leaving site  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| h. Dump trucks fitted with mechanical tarpaulin cover   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| i. Dusty loads on vehicles covered by tarpaulin   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| j. Vehicle speed control (8KM/hr) on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| k. Black smoke emission control from site plant   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| l. No opening burning of debris on site   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| m. Use of Ultra Low Sulphur Diesel (ULSD) for constructional plant and equipment  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| n. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| <b>3 WATER POLLUTION</b>  |                                     |                          |                                     |         |
| a. Tightly sealed closed grab excavator used for river channel excavation works   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| b. River excavation works sections by sections as required  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| c. Splashing of sediment avoided during transfer  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| d. Floating debris in river cleared   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| e. Leakage from plant & vessel avoided  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| f. Wheel washing bay desilted regularly   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| g. Temporary drainage diversion provided as required  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| h. Site runoff/wastewater discharge through silt traps or sedimentation tanks   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| i. Silt traps, sedimentation tank & drainages cleared   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| J. Sand bags provided at site entrance and around road gullies as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| k. Water Discharge License applied as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| l. Self-monitoring on site runoff/wastewater conducted as necessary   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| m. Chemical toilets provided as necessary   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| n. Heavy Rainstorm Response Procedure displayed   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| o. Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be undertaken in April to October | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| p. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |         |

|   | YES                                 | NO                       | N/A                                 | REMARK* |
|---|-------------------------------------|--------------------------|-------------------------------------|---------|
| <b>4. NOISE POLLUTION</b>   |                                     |                          |                                     |         |
| a. Temporary noise barriers installed at works area as needed                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| b. Noisy plant and equipment sited away from noisy sensitive receiver as possible | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| c. Air Compressors and portable percussive breakers with Noise Emission Labels    | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| d. Pneumatic percussive breakers fitted with sound mufflers                       | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| e. Engine flap covers kept closed of construction plant during operations         | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| f. Excavator breaker tip wrapped with sound insulating material for breaking work | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| g. Noise baffles/screens to noisy machines/site activities as necessary           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |         |
| h. Valid Construction Noise Permits (CNP) for works in restricted hours           | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| i. Full compliance with CNP conditions  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |         |
| j. Other: Please specify  | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |         |

|  |                                     |                          |                                     |  |
|--|-------------------------------------|--------------------------|-------------------------------------|--|
| <b>5. WASTE MANAGEMENT</b>   |                                     |                          |                                     |  |
| a. Designated area for sorting and temporary storage of C & D materials on site          | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| b. Proper sorting of inert and non-inert materials                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| c. Recycle bins for recycling of different materials                                     | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| d. Rubbish bins for general rubbish  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| e. Measures taken to avoid cross contamination of different wastes                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| f. Disposed of regularly to avoid excessive accumulation                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| g. Trip tickets and EPD chits duly completed and used in C & D waste disposal            | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| h. Registration as Chemical Waste Producer as required                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| i. Chemical wastes properly labeled and packaged   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| j. Chemical wastes pending collection stored properly to avoid leakage                   | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| k. Used trip tickets kept for chemical waste disposal                                    | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| l. Proper handling of contaminated soil samples in land contamination investigation work | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| m. Proper storage of contaminated soil samples in land contamination investigation work  | <input type="checkbox"/>            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |  |
| n. Emergency spillage procedure posted and correctly implemented                         | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/>            |  |
| o. Other: Please specify   | <input type="checkbox"/>            | <input type="checkbox"/> | <input type="checkbox"/>            |  |

|   |                                     |                                     |                                     |  |
|---|-------------------------------------|-------------------------------------|-------------------------------------|--|
| <b>6. OTHERS</b>  |                                     |                                     |                                     |  |
| a. Existing trees and vegetation maintained and protected as required   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/>            |  |
| b. Materials & Plant kept way from existing trees and vegetation  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| c. Topsoil conserved and re-use in landscape works  | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/>            |  |
| d. Night-time lighting controlled to minimize glare   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| e. In situ compensation planting should occur at the Information Kiosk and R9   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| f. Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum. | <input type="checkbox"/>            | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |  |
| g. Others: Please specify   | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            |  |

7. OTHER COMMENTS

a. \_\_\_\_\_

b. \_\_\_\_\_

c. \_\_\_\_\_

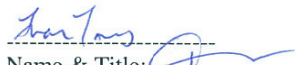
\*To record the details of compliance for the checked items if applicable

Signed By





Name & Title: Patrick Ma  
Environmental Team's Representative

Signed By



Name & Title: \_\_\_\_\_  
Engineer's Nominated Site Representative

**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**  
**Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1**  
**Weekly Environmental Walk No. 50**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

| Deficiency Items Identified during Weekly Site Walk                                       | Status after Rectification   |
|---|--|
|          |  |
| Item no. 6(a)   | Rectified Date: 8 Apr 2015   |
| Description: Existing trees and vegetation were not maintained and protected as required. | Follow up Action Taken: One of the damaged tree is wrapped                         |
| Location: Kam Tin River   |  |