

16 February 2015

**By Post**

Distribution List

Our Ref. : 06115/437429

Dear Sirs

**Contract No. YL/2013/01**  
**Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1**  
**Monthly Environmental Monitoring and Audit**  
**Ninth Monthly EM&A Report (1 January – 31 January 2015)**

We enclose one hard copy and one electronic copy of the 9th Monthly EM&A Report (1 January – 31 January 2015) for your perusal, in accordance with Section 12.3 of EM&A Manual (2013) for the Construction of Cycle tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River Stage 1 Environmental Review and the Environmental Permit no. EP-450/2013.

In accordance with the Section 12.2.1 of the EM&A Manual, the verification fax by IEC has been attached with the abovementioned report for your reference.

Yours faithfully  
AECOM Consulting Services Ltd



Peter S N Tai  
URS Hong Kong Ltd

TSN/AYHT/ycky

Encl

cc. RE/CTNT (Attn: Vincent Kwan) w/encl

**Distribution List for letter ref: 06115/437429 dated 16 February 2015**

Fugro (Hong Kong) Limited  
Fugro Development Centre,  
5 Lok Yi Street, 17 M.S. Castle Peak Road,  
Tuen Mun, N.T. Hong Kong

Attention: Mr. Joseph T L Poon

Sang Hing – Kuly Joint Venture  
215A-B, 2/F, Central Services Building  
Nan Fung Industrial City  
No. 18 Tin Hau Road  
Tuen Mun, New Territories

Attention: Mr. W.K. Tang (Site Agent)



**FAX MESSAGE**

Priority  normal /  urgent

To	URS Hong Kong Limited	Ref. No.	MCLF3339
Country		Email	rodney.ip@urs.com
Attn.	Mr. Rodney Ip	Date	11 February 2015
From	Colin Yung	No. of Pages	1 (Incl. this page)
C.c. To	Mr. Vincent Kwan (URS Hong Kong Limited)	Email	vincent.kwan@urs.com
Subject	<b>Agreement No. CE 22/2006 (HY) Cycle Tracks Connecting North West New Territories with North East New Territories – Investigation, Design and Construction Contract No. YL/2013/01 (Cycle Tracks from Tuen Mun to Sheung Shui - Stage 1) – Monthly Environmental Monitoring &amp; Audit Report for January 2015</b>		

We refer to the Monthly EM&A Report Rev. 0 for January 2015 that we received through email on 09 February 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,

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 January 2015**

(Designated Project Works Area)

Prepared for:  
Civil Engineering and  
Development Department



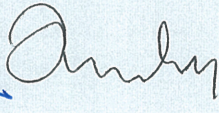
HONG KONG



Feb 2015



### REVISION SCHEDULE

Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	11 February 2015	EM&A Report No. 9 – January 2015	Desmond Lee	Rodney Ip	Harold Insley
Signature					

### REVISION RECORD

Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	11 February 2015	EM&A Report No. 9 – January 2015	Desmond Lee	Rodney Ip	Harold Insley

URS Hong Kong Ltd  
 38<sup>th</sup> Floor, Metroplaza Tower 1  
 223 Hing Fong Road  
 Kwai Fong, Hong Kong

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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. 9 contains the results and findings of site inspection activities and EM&A works carried out by the Works Contractor as required in the contract during 1 January 2015 to 31 January 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 excavation works, construction of retaining walls, stream decking and cycle tracks, and backfilling of retaining walls.

### **Site Inspections**

Environmental site inspections were conducted on 5 January, 13 January, 21 January, and 27 January 2015.

Several environmental issues have been identified by the ET during inspections including storage of materials next to existing trees and transplanted trees, trees maintained and protected not well, accumulation of stagnant water; discharge of site runoff or waste water without the use of sedimentation tanks or silt traps, untidy site area.

The Contractor has implemented mitigation measures to address most of those problems. However during the site inspection, it is identified that there should be improvement on the mitigation measures taken by the Contractor to the transplanted trees maintenance and protection. Follow-up Transplanted Trees Condition Survey has been agreed to be 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 February 2015 to 28 February 2015 of the Project consist of:

- 1) Portion D:
  - Construction of Retaining Wall
- 2) Portion E:
  - Construction of Retaining Wall
  - Backfilling of Retaining Wall
- 3) Portion M:
  - Construction of Stream Decking
  - 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

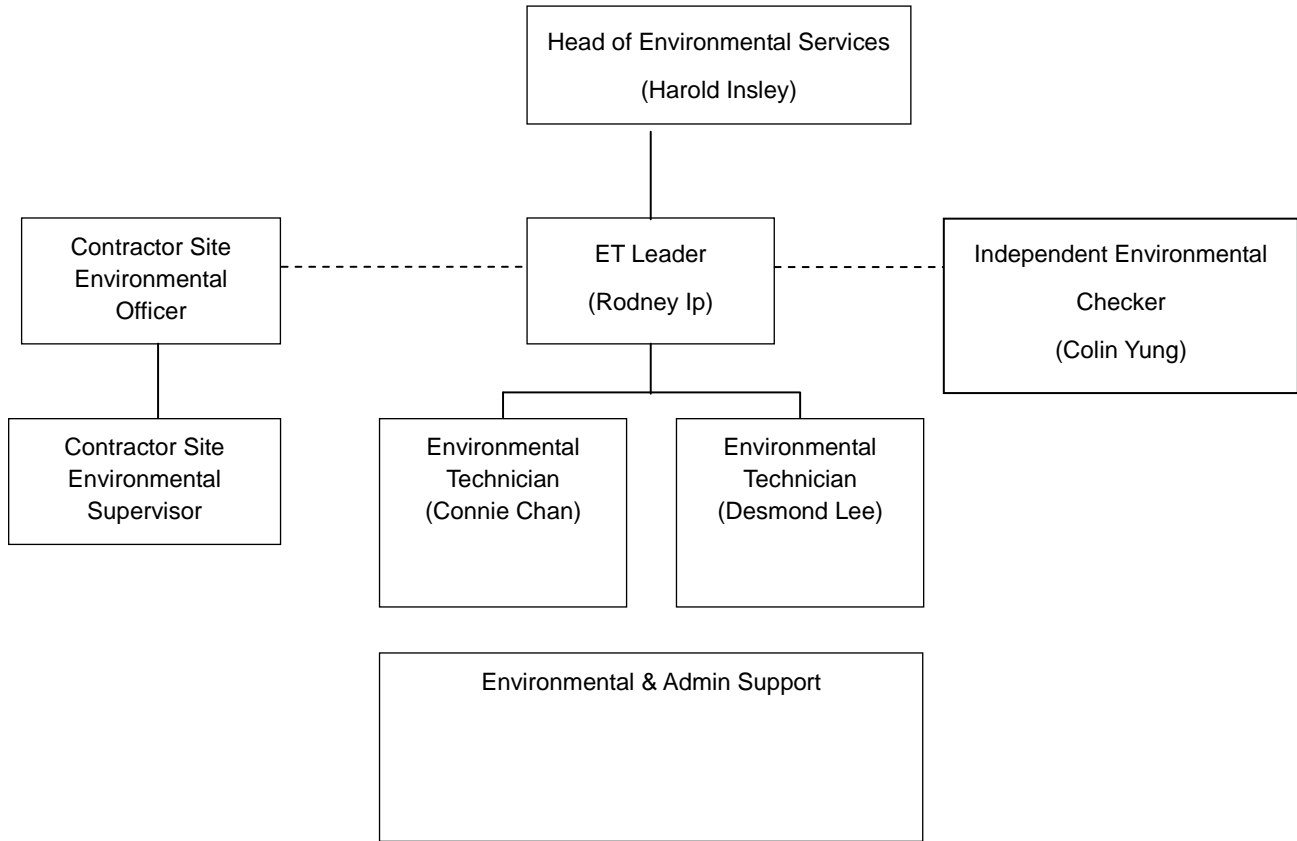
## 1. BASIC PROJECT INFORMATION

### 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;
  - 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 1.1**.



**Figure 1.1** 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 excavation works, 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)	Excavation for Construction Construction of Retaining Wall No. 2, 4 (Concreting, Formworks, Steelworks)	Protection of Trees Production of solid waste Production of dust Production of Noise Production of dusty site run off	No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS; Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/ screen to noisy machines has been provided Extra sand bags and silt traps shall be provided
Portion E (Shek Sheung River)	Construction of Retaining Wall No.1, 5, 8 (Concreting, Formworks, Steelworks) Backfilling of Retaining Wall	Protection of Trees Production of solid waste Production of dust Production of Noise Production of dusty site runoff	No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS; Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/ screen to noisy machines has been provided Extra sand bags and silt traps shall be provided
Portion M (Kam Tin River)	Site Clearance Tree Felling & Transplant Construction of Cycle Track, Retaining Wall and Stream Decking	Protection of Trees Production of solid waste Production of dust Production of Noise Production of dusty site run off	No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS; Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/ screen to noisy machines has been provided Extra sand bags and silt traps shall be provided

### 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 (February & March 2015). The anticipated environmental issues are summarised as follows:

**Table 2.2** Planned Activities for the Coming Two Months (February & March 2015)

Location	Activities	Environmental Impact(s)	Proposed mitigation Measures
Portion D (Sheung Yue River)	Excavation for Construction of Retaining Wall No. 2, 4 Construction of Retaining Walls (Concreting, Formworks, Steelworks)	Protection of Trees Production of solid waste Production of dust Production of Noise Production of site run off	No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS# Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/ screen to noisy machines has been provided Extra sand bags and silt traps shall be provided
Portion E (Shek Sheung River)	Construction of Retaining Walls RW 1, 5, 8 (Concreting, Formworks, Steelworks) Backfilling of Retaining Wall	Protection of Trees Production of solid waste Production of dust Production of Noise Production of site run off	No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS# Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/ screen to noisy machines has been provided Extra sand bags and silt traps shall be provided
Portion M (Kam Tin River)	Construction of Retaining Walls (Concreting, Formworks, Steelworks) Construction of Cycle Track Construction of Stream Decking	Protection of Trees Production of solid waste Production of dust Production of Noise Production of site run off	No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS# Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/ screen to noisy machines has been provided Extra sand bags and silt traps shall be provided

- 2.1.4. The site inspection schedule for the next month (1 February to 28 February 2015) is designated on 3 February, 12 February, 17 February, and 24 February 2015.

### **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> )	0.02
	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> )	0.02
C&D Waste	Metals (in '000kg)	0.01
	Paper/cardboard packing (in '000kg)	0.01
	Plastic (in '000kg)	0.01
	Chemical Waste (in '000kg)	0
	Others, e.g. general refuse (in '000m <sup>3</sup> )	0.04

### **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. However during the site inspection, it is identified that there should be improvement on the mitigation measures taken by the Contractor to the issue of transplanted trees maintenance and protection. Follow-up Transplanted Trees Condition Survey has been agreed to be 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

Item No.	Date of Inspection	Location	Situation Requiring Follow up Action	Rectification Measures	Date of Actions Taken
1	5 Jan 2015	Portion E (Shek Sheung River)	Materials and plants were stocked next to transplanted trees	Issue found on 29 Dec 2014; Further action required	-
2	5 Jan 2015	Portion D (Sheung Yue River)	Materials and plants were stocked next to transplanted trees	Further action required	-
3	5 Jan 2015	Portion E (Shek Sheung River)	Trees were not protected and maintained as required	Issue found on 29 Dec 2014; Further action required	-
4	5 Jan 2015	Portion E (Shek Sheung River)	Stagnant water accumulated	Further action required	-
5	13 Jan 2015	Portion M (Kam Tin River)	Site runoff/ waste water were not discharged through sedimentation tanks or silt traps	Further action required	-
6	13 Jan 2015	Portion M (Kam Tin River)	Site was not kept clean and tidy	Issue found on 16 Dec 2014; Further action required	-
7	21 Jan 2015	Portion M (Kam Tin River)	Site runoff/ waste water were not discharged through sedimentation tanks or silt traps	Item 5	-
8	21 Jan 2015	Portion M (Kam Tin River)	Site was not kept clean and tidy	Item 6	-
9	21 Jan 2015	Portion M (Kam Tin River)	Existing trees were not protected and maintained as required	Further action required	-

Item No.	Date of Inspection	Location	Situation Requiring Follow up Action	Rectification Measures	Date of Actions Taken
10	21 Jan 2015	Portion E (Shek Sheung River)	Transplanted trees were not protected and maintained as required	Further action required	-
11	21 Jan 2015	Portion E (Shek Sheung River)	Materials and plants were stocked next to trees	Materials and plants were moved from trees	24 Jan 2015
12	21 Jan 2015	Portion D (Sheung Yue River)	Materials and plants were stocked next to trees	Further action required	-
13	27 Jan 2015	Portion M (Kam Tin River)	Site runoff/ waste water were not discharged through sedimentation tanks or silt traps	Item 5	-
14	27 Jan 2015	Portion M (Kam Tin River)	Site was not kept clean and tidy	Item 6	-
15	27 Jan 2015	Portion M (Kam Tin River)	Existing trees were not protected and maintained as required	Item 9	-
16	27 Jan 2015	Portion E (Shek Sheung River)	Materials and plants were stocked next to trees	Issue found on 22 Dec 2014; Further action required	-
17	27 Jan 2015	Portion E (Shek Sheung River)	Materials and plants were stocked next to trees	Issue found on 25 Nov 2014; Further action required	-
18	27 Jan 2015	Portion E (Shek Sheung River)	Materials and plants were stocked next to trees	Issue found on 25 Nov 2014; Further action required	-

#### 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

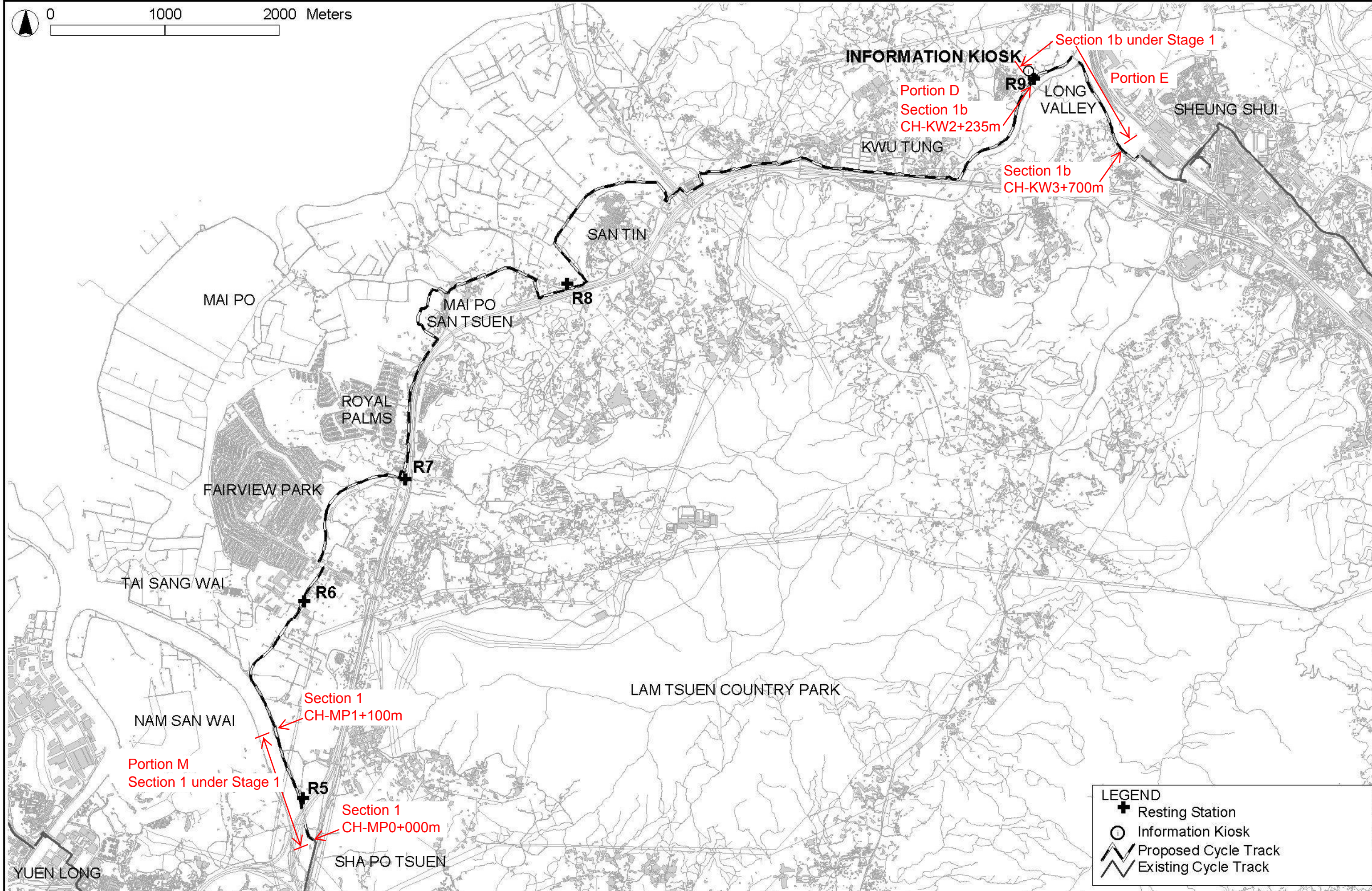
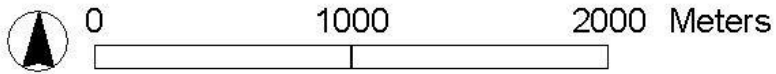
5.1.1. The cumulative log of complaints, notices and summons is provided in [Appendix 4](#) where there were no complaints, summons nor notices reported since the commencement of the construction work so far.

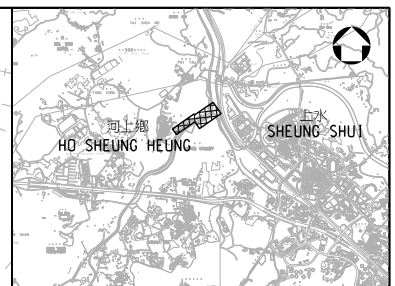
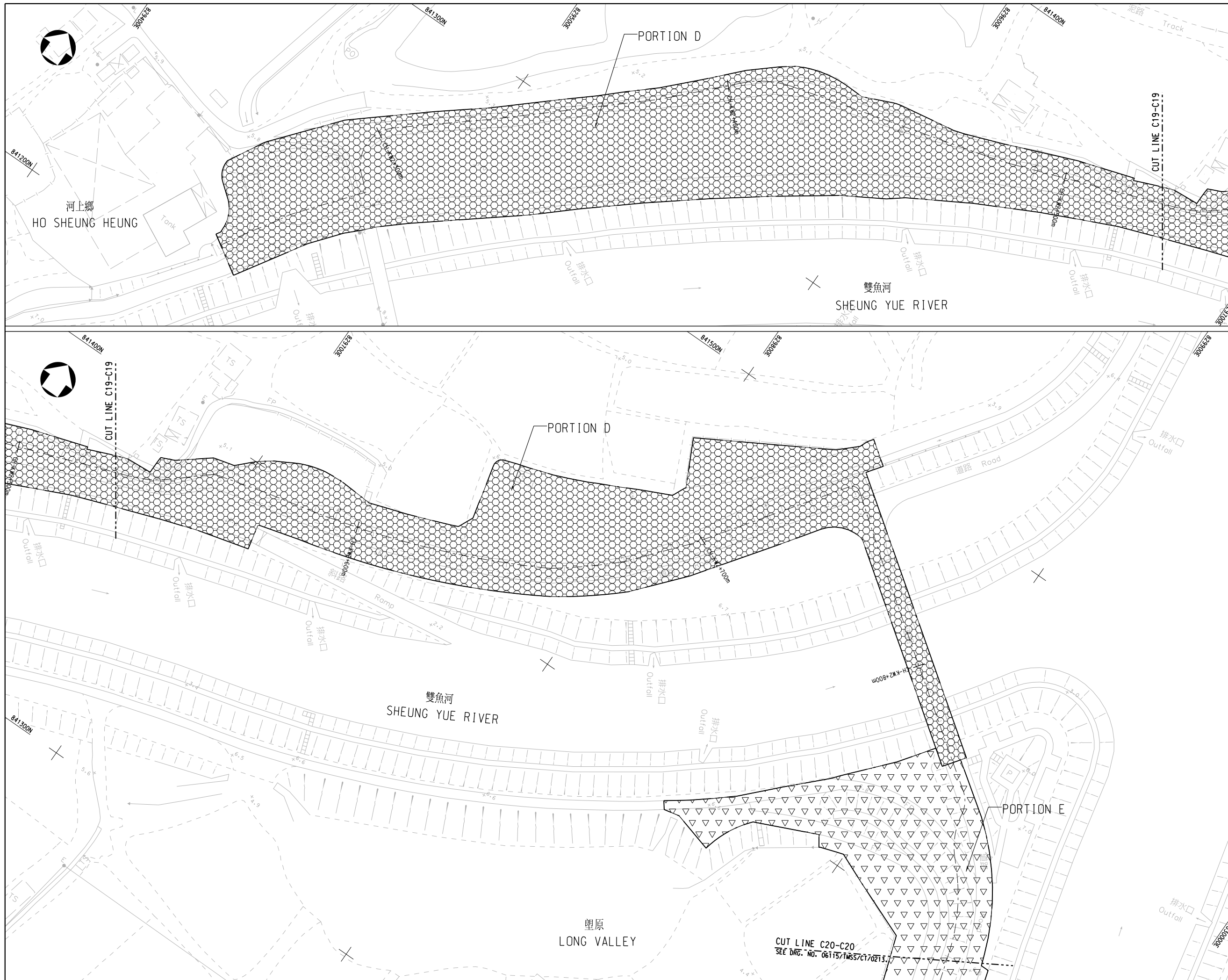
## **6. CONCLUSIONS**

- 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 storage of materials next to existing trees and transplanted trees, trees maintained and protected not well, accumulation of stagnant water; discharge of site runoff or waste water without the use of sedimentation tanks or silt traps, untidy site area.
- 6.1.3. The Contractor has implemented mitigation measures to address most of those problems. However during the site inspection, it is identified that there should be improvement on the mitigation measures taken by the Contractor to the issue of transplanted trees maintenance and protection. Follow-up Transplanted Trees Condition Survey has been agreed to be 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

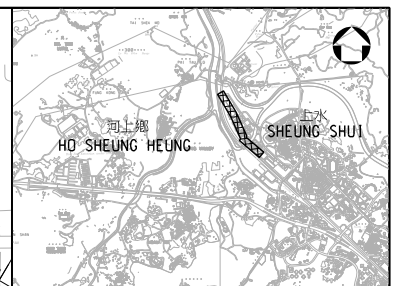
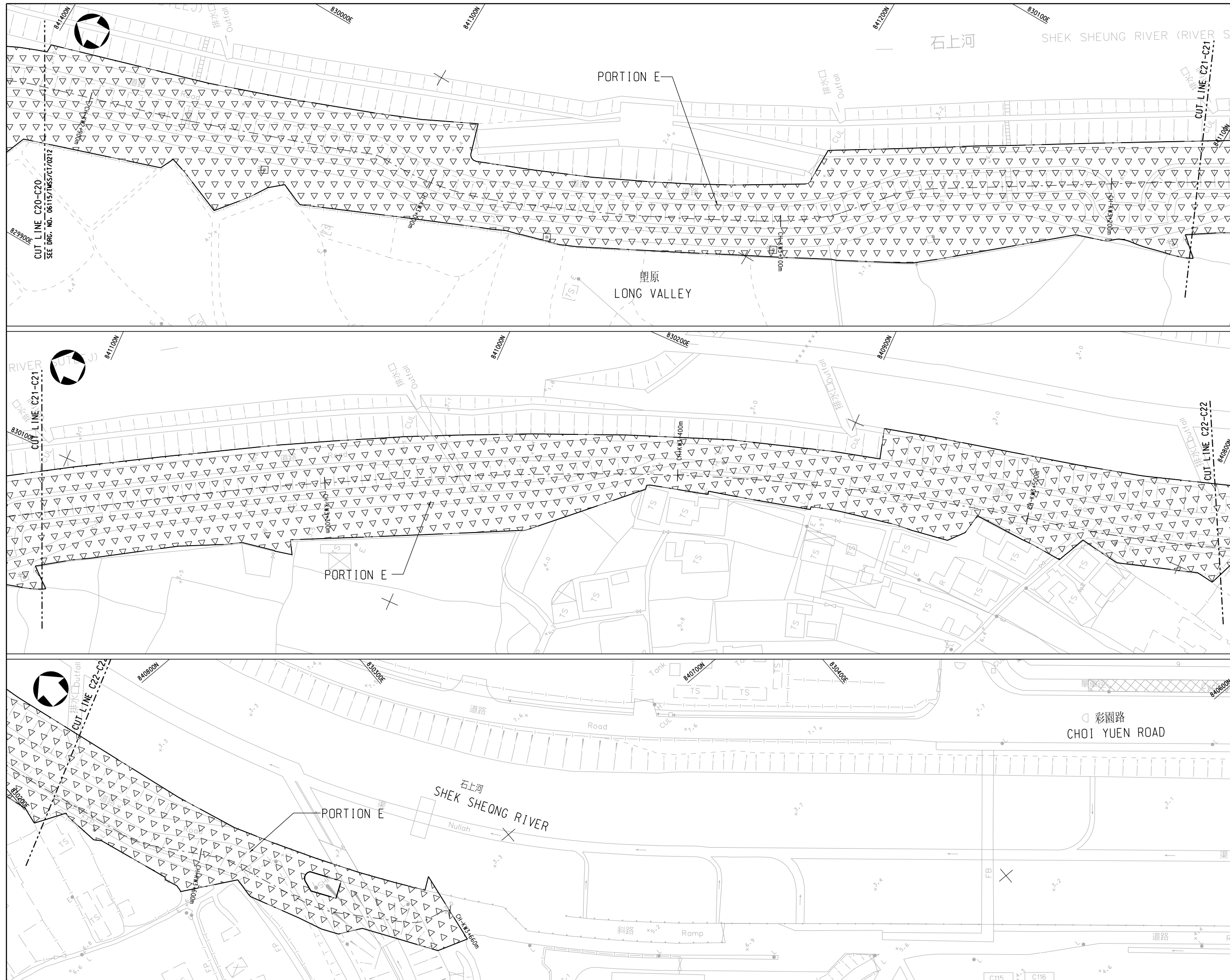
土木工務拓展署  
CEDD Civil Engineering and  
Development Department

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

PORTION OF THE SITE  
(SHEET 12 OF 13)

Drawing No.	06115/TMSS/CT/00212			
Designed	Drawn	Checked	Scale	
設計 GT	繪圖 HAX	校核 DCSC	比例 1:500(A1)	
Approved	Date	Status		
批准 TSN	日期 12/13	狀態 CONSTRUCTION		

**URS**



KEY PLAN  
N.T.S.

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

Rev. 日期	12/13	ISSUE FOR CONSTRUCTION	NYH	GT
Rev. 日期		Description 內容摘要	Drawn 繪圖	Checked 校核

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

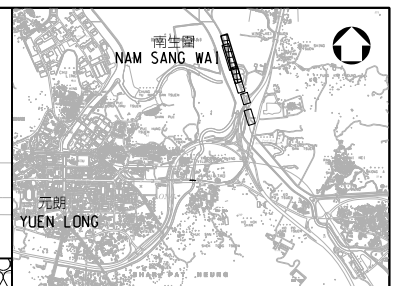
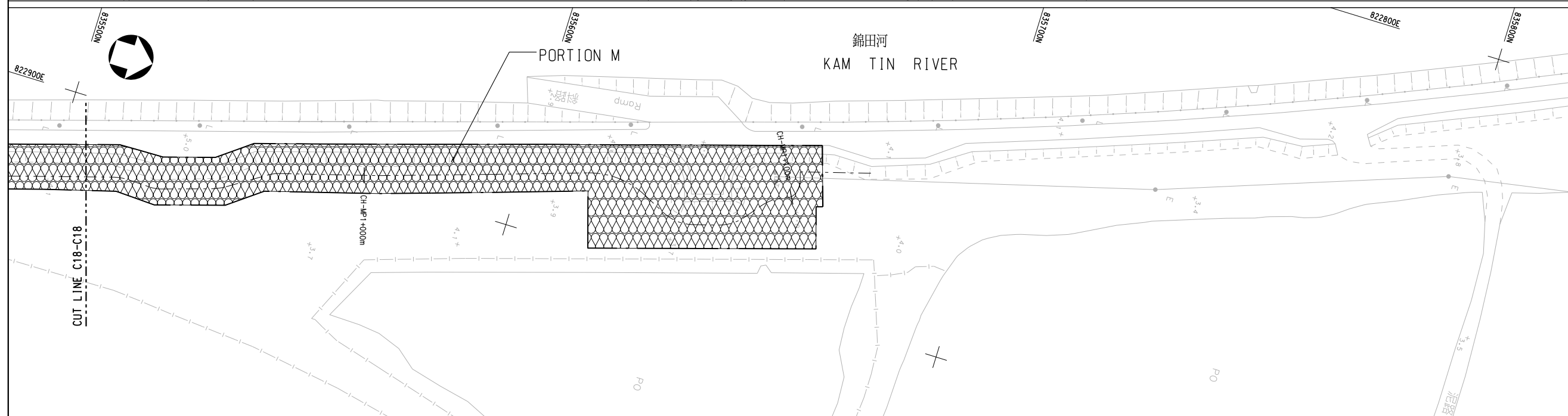
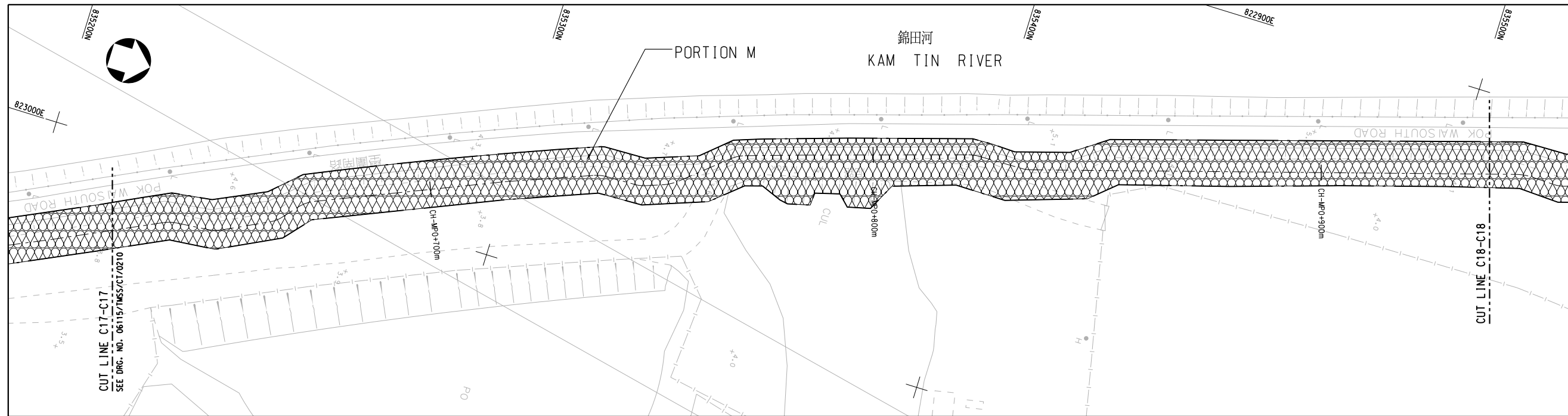
CONTRACT NO. YL/2013/01  
CYCLE TRACKS FROM TUEN MUN  
TO SHEUNG SHUI - STAGE 1

PORTION OF THE SITE  
(SHEET 13 OF 13)

Drawing No. 圖則編號	06115/TMSS/CT/00213			
Designed 設計	Drawn 繪圖	Checked 校核	Scale 1:500(A1) 1:1000(A3)	
Approved 批准	TSN	Date 日期	Status 狀態	
		12/13	CONSTRUCTION	







KEY PLAN  
N.T.S.

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

-	12/13	ISSUE FOR CONSTRUCTION	NYH	GT
Rev.	Date	Description	Drawn	Checked
修訂	日期	內容摘要	繪圖	校核

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 11 OF 13)

Drawing No. 圖則編號	06115/TMSS/CT/00211			
Designed 設計	Drawn 繪圖	Checked 校核	Scale 比例	
GT	HAX	DCSC	1:500(A1)	1:1000(A3)
Approved 批准	Date 日期	Status 狀態		
TSN	12/13	CONSTRUCTION		

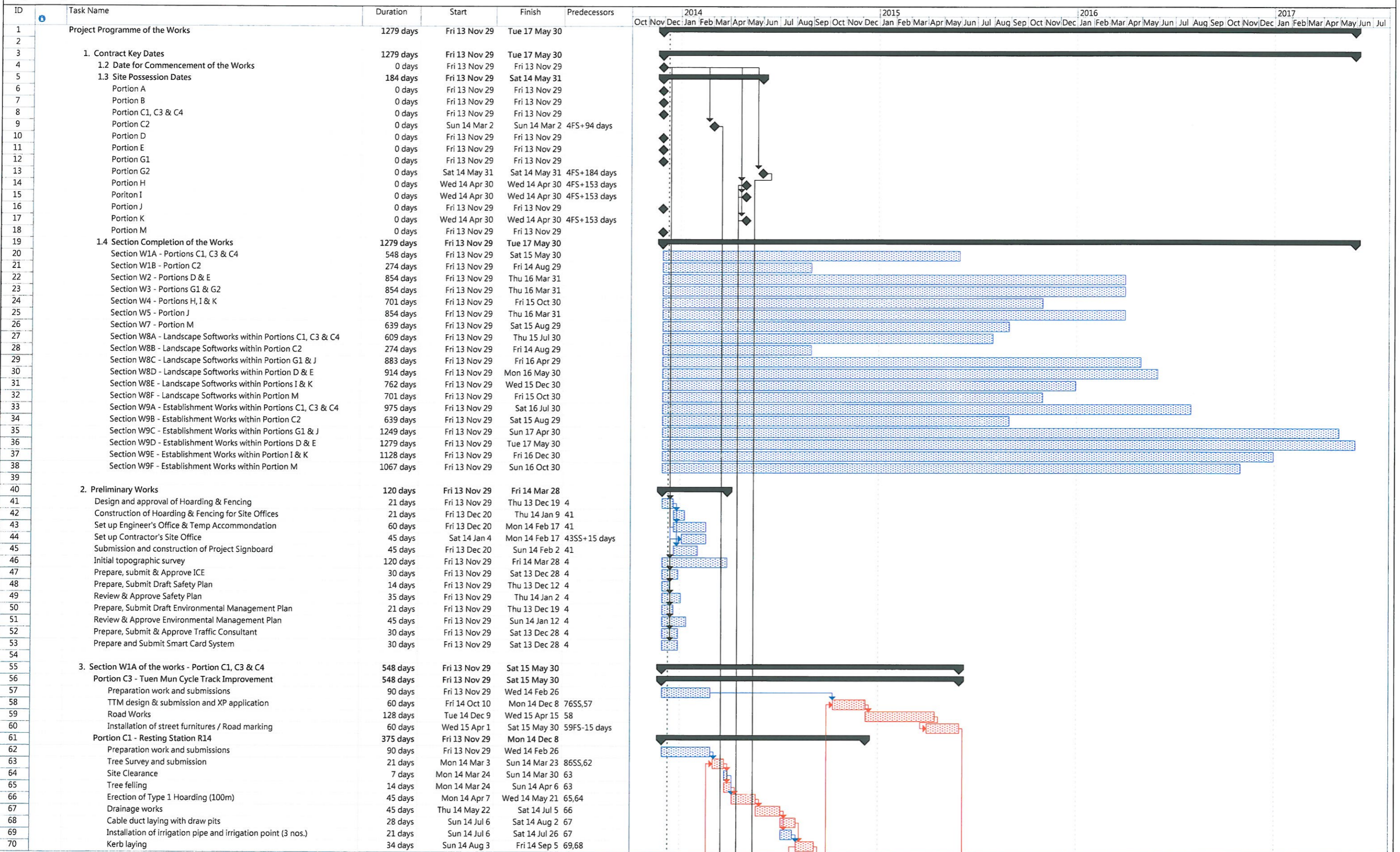


# **APPENDIX 2**

# **CONSTRUCTION PROGRAMME**

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

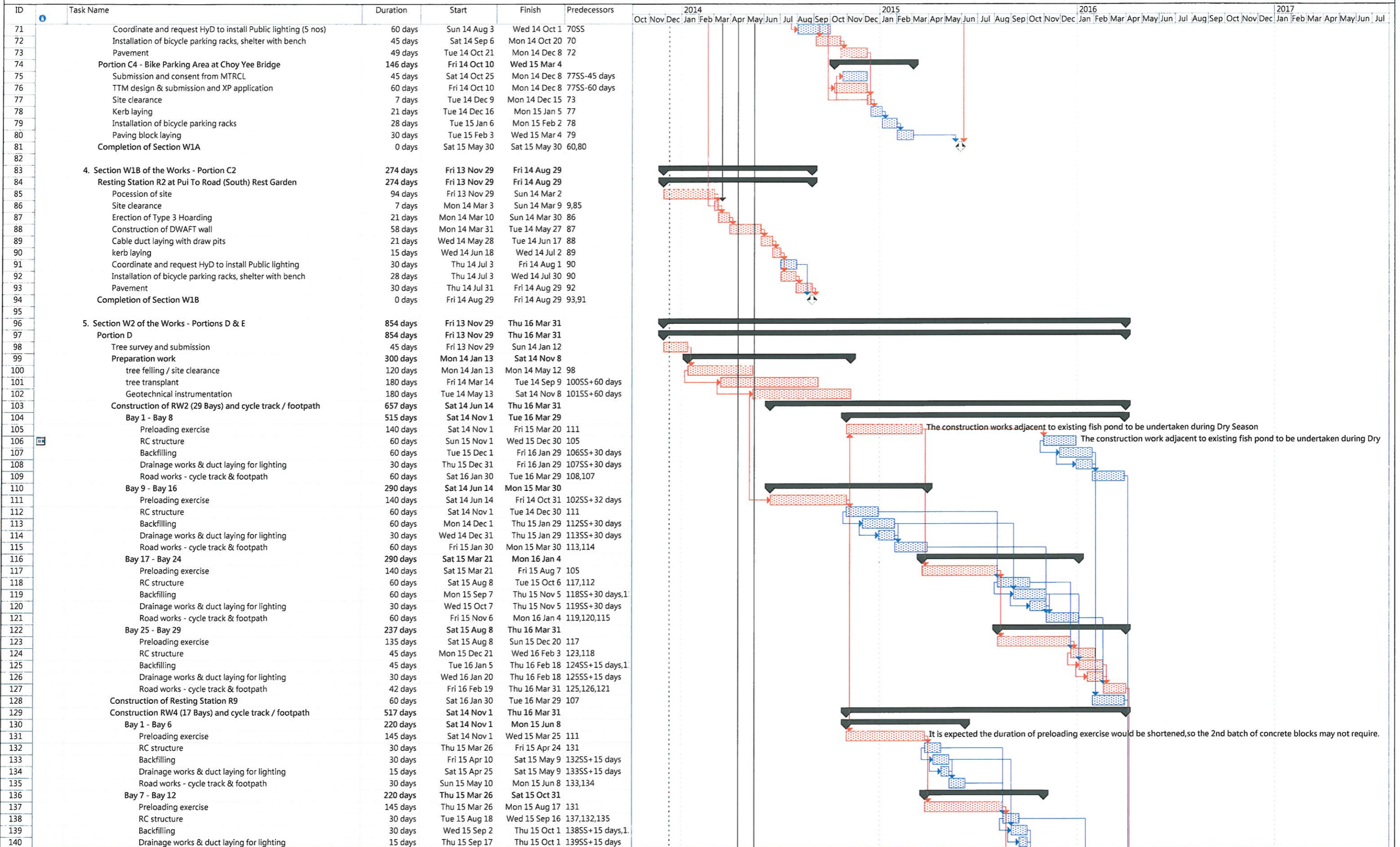
Project Programme of the Works



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

Task: [Blue hatched bar] Progress, [Black bar] Summary, [Red hatched bar] Milestone, [Black diamond] Rolled Up Task, [Blue hatched bar] Rolled Up Milestone, [Red hatched bar] Split, [Black bar] External Tasks, [Black bar] Group By Summary, [Black bar] Project Summary, [Black bar] Deadline

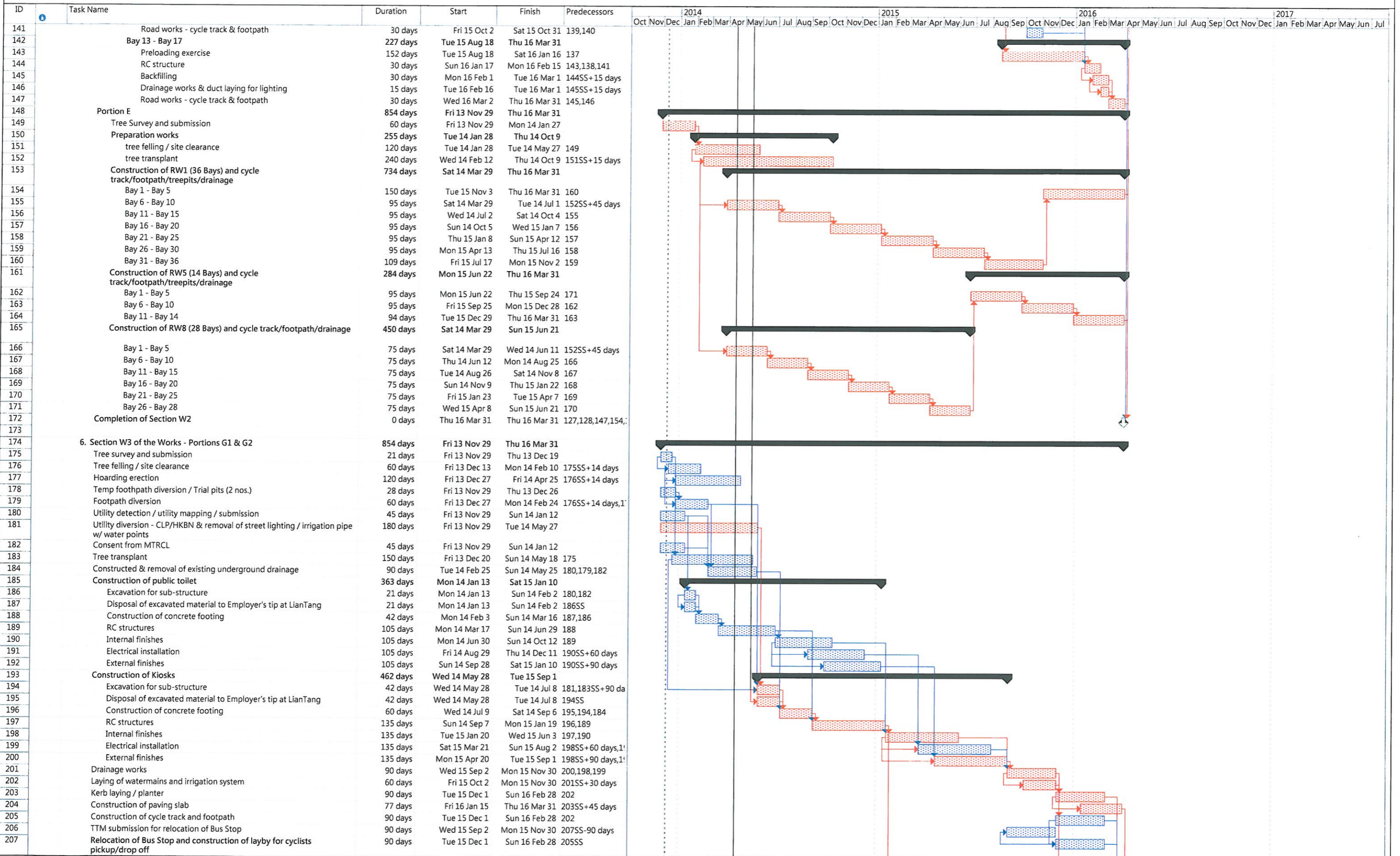
Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1  
Project Programme of the Works



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

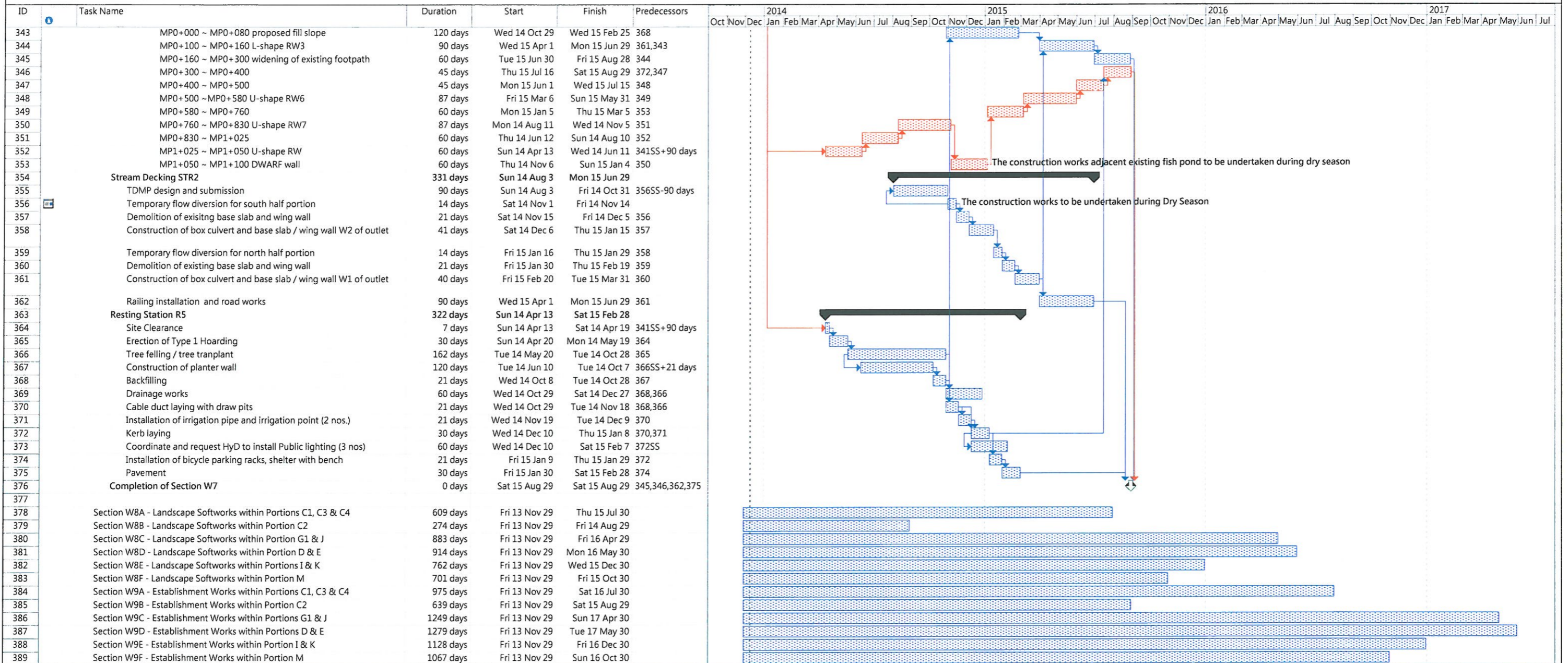
ID	Task Name	Duration	Start	Finish	Predecessors	2014	2015	2016	2017
						Oct   Nov   Dec	Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec	Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec	Jan   Feb   Mar   Apr   May   Jun   Jul
276	CHA - m0+00 ~ m0+200 YOHO Town 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 15					
279	Submission and consent from MTRCL	30 days	Thu 14 May 1	Fri 14 May 15	175S				
280	ELS / Excavation	60 days	Sat 14 May 31	Tue 14 Jul 15	279				
281	Base slab	30 days	Wed 14 Jul 30	Thu 14 Aug 15	280				
282	Wall and top Slab	45 days	Fri 14 Aug 29	Sun 14 Oct 15	281				
283	Railing	45 days	Mon 14 Oct 13	Wed 14 Nov 15	282				
284	Road works / Pavement	30 days	Thu 14 Nov 27	Fri 14 Dec 15	283				
285	Resting Station R4	208 days	Mon 15 Apr 15	Fri 15 Oct 15					
286	Tree survey and submission	14 days	Mon 15 Apr 15	Sun 15 Apr 15	277				
287	Site clearance	7 days	Mon 15 Apr 20	Sun 15 Apr 15	286				
288	Erection of temporary chain-link fence	14 days	Mon 15 Apr 27	Sun 15 May 15	287				
289	Tree felling	7 days	Mon 15 May 11	Sun 15 May 15	288				
290	Drainage works	21 days	Mon 15 May 18	Sun 15 Jun 15	289				
291	Cable duct laying with draw pits	25 days	Mon 15 Jun 8	Thu 15 Jul 15	290				
292	Installation of irrigation pipe and irrigation point (3 nos.)	25 days	Mon 15 Jun 8	Thu 15 Jul 15	290				
293	Kerb laying	30 days	Fri 15 Jul 3	Sat 15 Aug 15	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				
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 15					
301	Tree felling / site clearance	14 days	Fri 13 Dec 6	Thu 13 Dec 15	300SS+7 days				
302	Hoarding erection	90 days	Fri 13 Dec 20	Wed 14 Mar 15	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 15					
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				
332	Laying of watermains 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  
Data Date: 29 Nov 2013  
Submission: 09 Dec 2013

Task: Progress Summary Rolled Up Critical Task Rolled Up Progress External Tasks Group By Summary Deadline

Critical Task: Milestone Rolled Up Task Rolled Up Milestone Split Project Summary

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. 38 (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 5/1/2015

Time 9:30 - 12:30 pm

Persons making the inspection:

Name in Block Letters

1. W.K. Tang
2. Michael Wan
3. Van Tang
4. Suzann Lee
5. Alvin 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

R.R. Au  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	Shek Sheung River	Materials & plant stocked next to transplanted trees	15/1/2015		issue found on 29/12/2014
2.	Sheung Yuet River				
3.	Shek Sheung River	Trees were not maintained and protected as required	9/2/2015		issue found on 29/12/2014
4.	Shek Sheung River	Stagnant water accumulated	19/1/2015		
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 R.R. Au  
 Landscape Architect [Signature]

**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.38)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 5/1/2015 Time 9:30-12:30  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 21 °C  
Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
Location(s): 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 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>Ivan Tang</u>	<u>The Engineer's Nominated Site Representative</u>	<u>URS Hong Kong Ltd.</u>
<u>Suzann Lee</u>	<u>Environmental Team's Representative</u>	<u>URS Hong Kong Ltd.</u>
	<u>Independent Environmental Checker (IEC)</u>	<u>Fugro (Hong Kong) Ltd.</u>
<u>Moses 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 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g. Vehicle wheels washed before leaving site	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	
f. Wheel washing bay desilted regularly	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g. Temporary drainage diversion provided as required	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Stagnant water accumulated</u>

	YES	NO	N/A	REMARK*
<b>4. NOISE POLLUTION</b>				
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	( )	( )	( )	
<b>5. WASTE MANAGEMENT</b>				
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	( )	( )	( )	
<b>6. OTHERS</b>				
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	( )	( )	( )	
<b>7. OTHER COMMENTS</b>				*To record the details of compliance for the checked items if applicable
a.	_____			
b.	_____			
c.	_____			

Signed By




Signed By


Name & Title: Szeann Lee  
Environmental Team's Representative

Name & Title: Ivan Tang  
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. 38**  
**(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(b)	Rectified Date: -
Description: Materials & plant stocked next to transplanted trees	Follow up Action Taken: Further Action Required
Location: Sheung Yue River	
	
Item no. 6(b)	Rectified Date: -
Description: Materials & plant stocked next to transplanted trees	Follow up Action Taken: Further Action Required
Location: Shek Sheung River	
	
Item no. 6(a)	Rectified Date: -
Description: Trees not maintained and protected as required	Follow up Action Taken: Further Action Required
Location: Shek Sheung River	

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
	
Item no. 3(p)	Rectified Date: -
Description: Stagnant water accumulated	Follow up Action Taken: Further Action Required
Location: Shek Sheung River	
Item no.	Rectified Date:
Description:	Follow up Action Taken:
Location:	
Item no.	Rectified Date:
Description:	Follow up Action Taken:
Location:	

**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. J9 (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 13/1/2015

Time 9:30-12:30

Persons making the inspection:

Name in Block Letters

1. Wk Tang
2. Michael Wan
3. Chat Sing Lam
4. Sheam Lee
5. Bong Yu
6. LAM CHOK SANG
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  
SION Engineer's Nominated Site Representative

Signature

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

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	<u>Kan Tin River</u>	<u>Site run off/wastewater not discharged through sedimentation tanks or silt traps</u>	<u>20/1/2015</u>		
2.					
3.	<u>Kan Tin River</u>	<u>Site not kept clean &amp; tidy</u>	<u>20/1/2015</u>		<u>Issue found on 16-Dec-2014</u>
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.39 )**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 13/11/2015 Time 9:30-12:30  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 20 °C  
Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
Location(s): Kom Tin River, Shek Sheung River, Sheung Tze 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 Wong</u>	<u>Environmental Officer</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>Chak Sung Lam</u>	<u>The Engineer's Nominated Site Representative</u>	<u>URS Hong Kong Ltd.</u>
<u>Szeann Lee</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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g. Vehicle wheels washed before leaving site	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	
f. Wheel washing bay desilted regularly	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g. Temporary drainage diversion provided as required	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
h. Site runoff/wastewater discharge through silt traps or sedimentation tanks	<input type="checkbox"/>	<input checked="" 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	(✓)	( )	( )	
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	( )	( )	( )	
<b>5. WASTE MANAGEMENT</b>				
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	( )	( )	( )	
<b>6. OTHERS</b>				
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: Sheann Lee  
Environmental Team's Representative

Signed By



Name & Title: Lam Chak Sang Siow  
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. 39**  
**(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. 3(h)	Rectified Date: -
Description: Site runoff/wastewater not discharged through silt traps or sedimentation tanks	Follow up Action Taken: Further Action Required
Location: Kam Tin River	
	
Item no. 1(c)	Rectified Date: -
Description: Site not kept clean and tidy	Follow up Action Taken: Further Action Required
Location: Kam Tin River	
Item no.	Rectified Date:
Description:	Follow up Action Taken:
Location:	

**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. 40 (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 21/1/2015

Time 11:00am - 12:30pm

Persons making the inspection:

Name in Block Letters

1. WK Tang
2. Michael Wan
3. Iron Tang
4. Diamond Lee
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

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

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	Kam Tin River	Site runoff/waste water not discharged through sedimentation tank	28-1-2015		Issue found on 13-1-2015
2.	Kam Tin River	Site not kept clean & tidy	28-1-2015		Issue found on 16-12-2014
3.	Kam Tin River	Existing trees were not maintained & protected as required	28-1-2015		
4.	Shek Sheung River	Transplanted trees were not maintained & protected as required.	28-1-2015		
5.	Shek Sheung River	Materials & plants were stacked next to trees	28-1-2015	24-1-2015	
6.	Sheung Yue River	Materials & plants were stacked next to trees.	28-1-2015		
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. 40)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 21/11/2015 Time 11:30am - 12:30pm  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 15 °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:

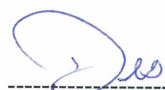
<u>Name in Block Letters</u>	<u>Designation</u>	<u>Organisation</u>
<u>WK Tong</u>	<u>Contractor's Agent</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>Michael Wan</u>	<u>Environmental Officer</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>Evon Tong</u>	<u>The Engineer's Nominated Site Representative</u>	<u>URS Hong Kong Ltd.</u>
<u>Diamond Lee</u>	<u>Environmental Team's Representative</u>	<u>URS Hong Kong Ltd.</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 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 type="checkbox"/>	<input checked="" 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"/>	
<b>7. OTHER COMMENTS</b>				*To record the details of compliance for the checked items if applicable
a.	_____			
b.	_____			
c.	_____			

Signed By






Name & Title: Desmond Lee  
Environmental Team's Representative





Signed By



Name & Title: Ivan Tang  
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. 40**  
**(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. 3(h)	Rectified Date: -
Description: Site runoff/wastewater not discharged through silt traps or sedimentation tanks	Follow up Action Taken: Further Action Required
Location: Kam Tin River	
	
Item no. 1(c)	Rectified Date: -
Description: Site not kept clean and tidy	Follow up Action Taken: Further Action Required
Location: Kam Tin River	
	
Item no. 6(a)	Rectified Date: -
Description: Existing trees were not maintained and protected as required	Follow up Action Taken: Further Action Required
Location: Kam Tin River	

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
	
Item no. 6(a)	Rectified Date: -
Description: Transplanted trees were not maintained and protected as required	Follow up Action Taken: Further Action Required
Location: Shek Sheung River	
	
Item no. 6(b)	Rectified Date: 24 / 1 /2015
Description: Material and plants were stocked next to trees	Follow up Action Taken: Material and plants were moved away from trees
Location: Shek Sheung River	
	
Item no. 6(b)	Rectified Date: -
Description: Material and plants were stocked next to trees	Follow up Action Taken: Further Action Required
Location: Sheung Yue 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. 41 (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 27 / 1 / 2015

Time 10:30 - 12:30

Persons making the inspection:

Name in Block Letters

1. Wk Tang
2. Michael Wan
3. Wing Tak Wah
4. Desmond Lee
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>Site runoff/wastewater do not discharged through sediment tank</u>	<u>3 Feb 2015</u>		<u>Issue found on 13 Jan 2015</u>
2.	<u>Kam Tin River</u>	<u>Site was not kept clean and tidy</u>	<u>3 Feb 2015</u>		<u>Issue found on 16 Dec 2014</u>
3.	<u>Kam Tin River</u>	<u>Existing trees were not maintained and protected as required</u>	<u>3 Feb 2015</u>		<u>Issue found on 21 Jan 2015</u>
4.	<u>Shek Sheung River</u>	<u>Material and plants were stacked next to trees</u>	<u>3 Feb 2015</u>		<u>Issue found on 22 Dec 2014</u>
5.	<u>Shek Sheung River</u>	<u>Material and plants were stacked next to trees</u>	<u>3 Feb 2015</u>		<u>Issue found on 25 Nov 2014</u>
6.	<u>Shek Sheung River</u>	<u>Material and plants were stacked next to trees</u>	<u>3 Feb 2015</u>		<u>Issue found on 25 Nov 2014</u>
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. 41)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 27/1/2015 Time 10:30 - 12:30  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 21 °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>Desmond Lee</u>	<u>Environmental Team's Representative</u>	<u>URS Hong Kong Ltd.</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"/> )	( )	( )	
b. Environmental posters/notices at place of work	( <input checked="" type="checkbox"/> )	( )	( )	
c. Site kept clean and tidy	( )	( <input checked="" type="checkbox"/> )	( )	
d. Engine shut off when not in use	( <input checked="" type="checkbox"/> )	( )	( )	
e. Proper maintenance of site plant and equipment	( <input checked="" type="checkbox"/> )	( )	( )	
f. Other: Please specify	( )	( )	( )	
<b>2. AIR POLLUTION</b>				
a. Site Perimeter Hoardings provided as required	( )	( )	( <input checked="" type="checkbox"/> )	
b. Haul Road paved or kept wet	( <input checked="" type="checkbox"/> )	( )	( )	
c. Water spraying during loading and unloading of dusty material	( )	( )	( <input checked="" type="checkbox"/> )	
d. Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required	( <input checked="" type="checkbox"/> )	( )	( )	
e. Dust suppression measures taken and/or dust Screen erected for dusty site activities	( <input checked="" type="checkbox"/> )	( )	( )	
f. Wheel washing bays provided at site vehicle exits and maintained in good working order	( <input checked="" type="checkbox"/> )	( )	( )	
g. Vehicle wheels washed before leaving site	( <input checked="" type="checkbox"/> )	( )	( )	
h. Dump trucks fitted with mechanical tarpaulin cover	( )	( )	( <input checked="" type="checkbox"/> )	
i. Dusty loads on vehicles covered by tarpaulin	( <input checked="" type="checkbox"/> )	( )	( )	
j. Vehicle speed control (8KM/hr) on site	( <input checked="" type="checkbox"/> )	( )	( )	
k. Black smoke emission control from site plant	( )	( )	( <input checked="" type="checkbox"/> )	
l. No opening burning of debris on site	( <input checked="" type="checkbox"/> )	( )	( )	
m. Use of Ultra Low Sulphur Diesel (ULSD) for constructional plant and equipment	( <input checked="" type="checkbox"/> )	( )	( )	
n. Other: Please specify	( )	( )	( )	
<b>3 WATER POLLUTION</b>				
a. Tightly sealed closed grab excavator used for river channel excavation works	( )	( )	( <input checked="" type="checkbox"/> )	
b. River excavation works sections by sections as required	( <input checked="" type="checkbox"/> )	( )	( )	
c. Splashing of sediment avoided during transfer	( )	( )	( <input checked="" type="checkbox"/> )	
d. Floating debris in river cleared	( <input checked="" type="checkbox"/> )	( )	( )	
e. Leakage from plant & vessel avoided	( <input checked="" type="checkbox"/> )	( )	( )	
f. Wheel washing bay desilted regularly	( <input checked="" type="checkbox"/> )	( )	( )	
g. Temporary drainage diversion provided as required	( <input checked="" type="checkbox"/> )	( )	( )	
h. Site runoff/wastewater discharge through silt traps or sedimentation tanks	( )	( <input checked="" type="checkbox"/> )	( )	
i. Silt traps, sedimentation tank & drainages cleared	( <input checked="" type="checkbox"/> )	( )	( )	
J Sand bags provided at site entrance and around road gullies as necessary	( <input checked="" type="checkbox"/> )	( )	( )	
k. Water Discharge License applied as necessary	( <input checked="" type="checkbox"/> )	( )	( )	
l. Self-monitoring on site runoff/wastewater conducted as necessary	( )	( )	( <input checked="" type="checkbox"/> )	
m. Chemical toilets provided as necessary	( <input checked="" type="checkbox"/> )	( )	( )	
n. Heavy Rainstorm Response Procedure displayed	( <input checked="" 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 checked="" type="checkbox"/> )	
p. Other: Please specify	( )	( )	( )	

	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"/>	
<b>7. OTHER COMMENTS</b>				
a.				
b.				
c.				

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

Signed By



Name & Title: Desmond Lee  
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. 41**  
**(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. 3(h)	Rectified Date: -
Description: Site runoff/wastewater do not discharged through silt traps or sedimentation tanks	Follow up Action Taken: Further Action Required
Location: Kam Tin River	
	
Item no. 1(c)	Rectified Date: -
Description: Site was not kept clean and tidy	Follow up Action Taken: Further Action Required
Location: Kam Tin River	
	
Item no. 6(a)	Rectified Date: -
Description: Existing trees were not maintained and protected as required	Follow up Action Taken: Further Action Required
Location: Kam Tin River	

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
	
Item no. 6(b)	Rectified Date: -
Description: Material and plants were stocked next to trees	Follow up Action Taken: Further Action Required
Location: Shek Sheung River	
	
Item no. 6(b)	Rectified Date: -
Description: Material and plants were stocked next to trees	Follow up Action Taken: Further Action Required
Location: Shek Sheung River	
	
Item no. 6(b)	Rectified Date: -
Description: Material and plants were stocked next to trees	Follow up Action Taken: Further Action Required
Location: Shek Sheung River	