

11 September 2014

By Post

The EIA Ordinance Register Office  
Environmental Protection Department  
27th floor, Southorn Centre  
130 Hennessy Road  
Wanchai, Hong Kong

Our Ref. : 06115/432143

Dear Sirs

**Contract No. YL/2013/01**  
**Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1**  
**Monthly Environmental Monitoring and Audit**  
**Second Monthly EM&A Report (1 August – 31 August 2014)**

We enclose three hard copies and one electronic copy of the 4th Monthly EM&A Report (1 August – 31 August 2014) 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  
**URS Hong Kong Ltd**  
優斯(香港)有限公司

Peter S N Tai

TSN/AYHT/ycky

Encl

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

**FUGRO (HONG KONG) LIMITED CONSULTING ENGINEERS**7/F., Guardian House,  
32 Oi Kwan Road,  
Wanchai, Hong KongTel : +852 2577 9023  
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To	URS Hong Kong Limited	Ref. No.	MCLF3320
Country		Email	rodney.ip@urs.com
Attn.	Mr. Rodney Ip	Date	11 September 2014
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 August 2014</b>		

We refer to the revised Monthly EM&A Report Rev. 0 for August 2014 that we received through email on 10 September 2014 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 August 2014**

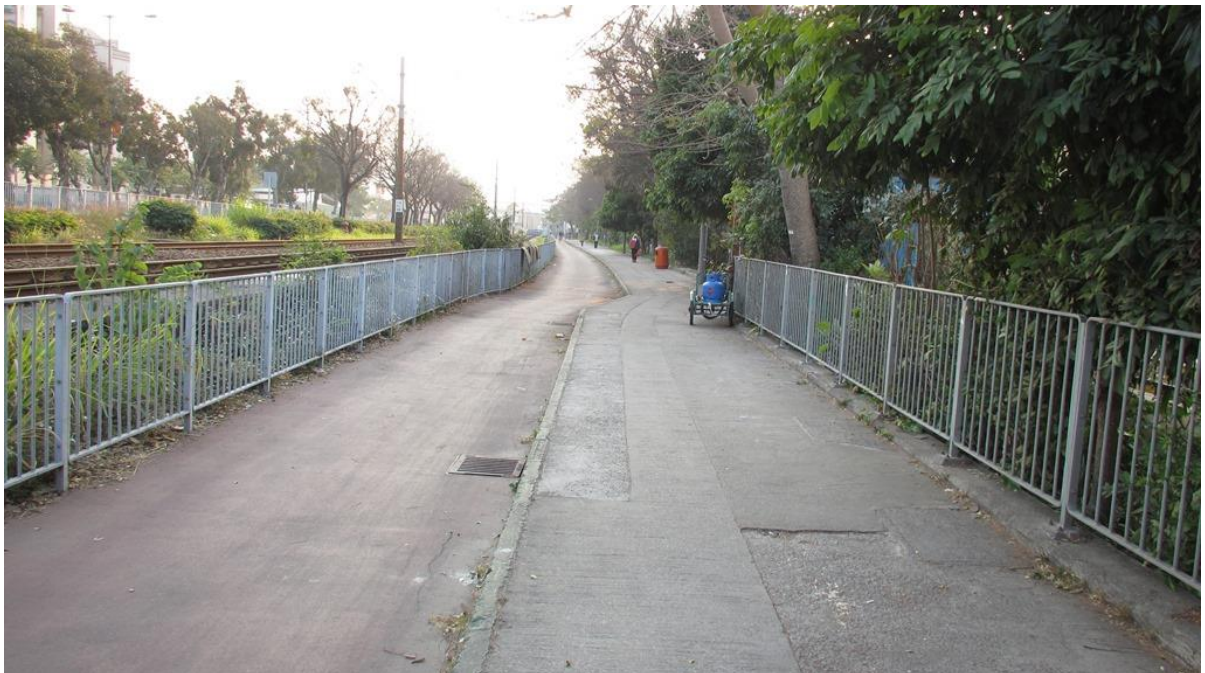
(Designated Project Works Area)

Prepared for:  
Civil Engineering and  
Development Department

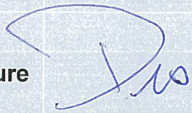


HONG KONG



Aug 2014



## REVISION SCHEDULE

Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	5 September 2014	EM&A Report No. 4 – August 2014	Desmond Lee	Rodney Ip	Dr. James Xiong
Signature					

## REVISION RECORD

Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	5 September 2014	EM&A Report No. 4 – August 2014	Desmond Lee	Rodney Ip	Dr. James Xiong

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. 4 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 August 2014 to 31 August 2014.

### **Construction Progress**

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

The site activities in the reporting period mainly consisted of tree felling and transplantation, site clearance works, excavation works and construction of retaining walls.

### **Site Inspections**

Environmental site inspections were conducted on 6 August, 13 August, 18 August, and 25 August 2014.

Several environmental issues have been identified by the ET during inspections including trap of rainwater in excavated pit, untidy site area, excessive accumulation of general waste and leak of tarpaulin cover on exposed soil.

The Contractor has implemented mitigation measures to address those problems, which were considered to be effective in minimising negative impacts to the environment. 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 September 2014 to 1 October 2014 of the Project consist of:

- 1) Portion D:
  - Tree felling and transplantation;
  - Site clearance works;

2) Portion E:

- Excavation works;
- Construction of Retaining Wall

3) Portion M:

- Tree felling and transplantation;
- Site clearance works

### **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;
- Noise;
- Production of site run off



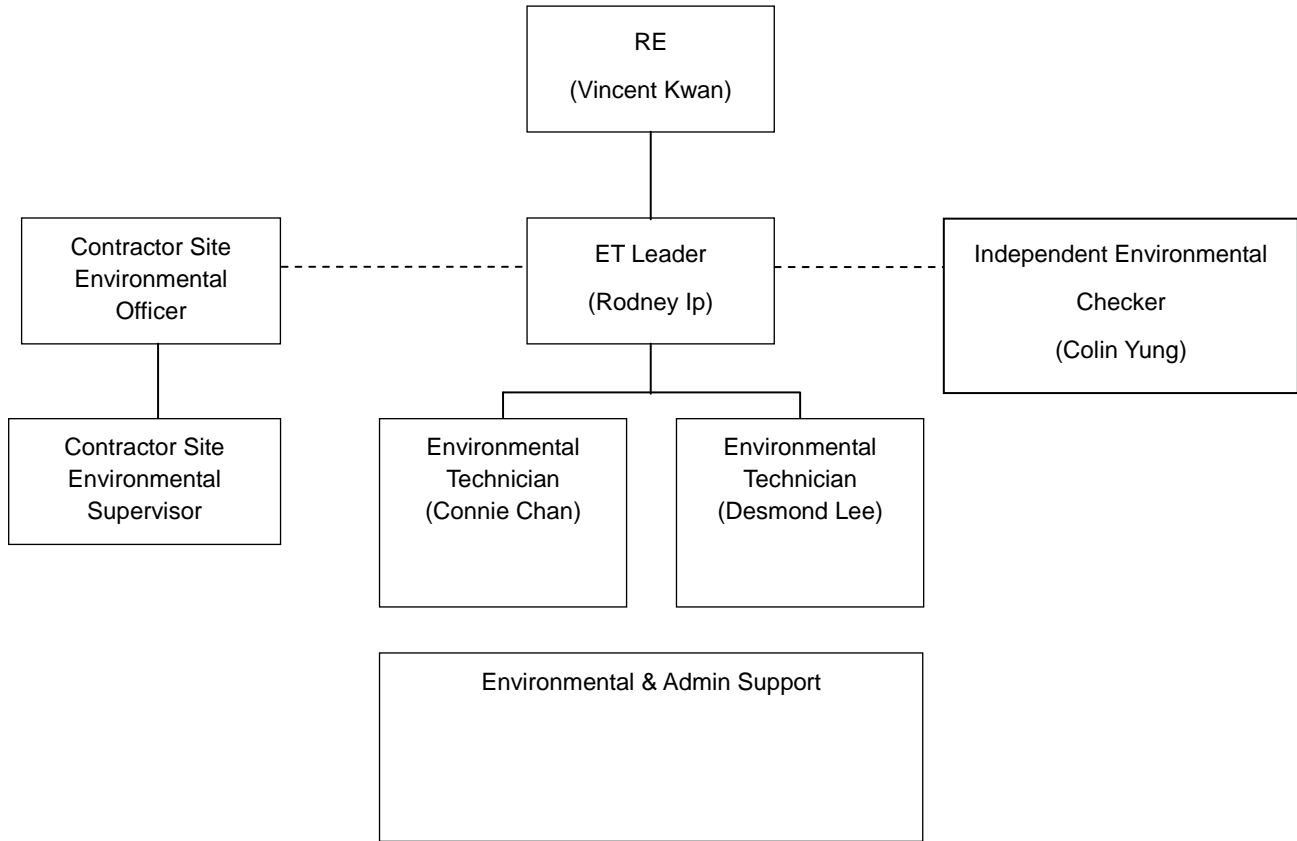
## 1. BASIC PROJECT INFORMATION

### 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 Month

2.1.1. The main construction works in this reporting month relate to tree felling and transplantation, site clearance works, excavation works and construction 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 August 2014

Location	Activities	Environmental Impact(s)	Proposed Mitigation Measures
Portion D	<ul style="list-style-type: none"> <li>- Site Clearance</li> <li>- Tree Felling and Transplant</li> </ul>	<ul style="list-style-type: none"> <li>- Protection of Trees</li> <li>- Production of solid waste</li> <li>- Production of dust</li> <li>- Noise</li> <li>- Production of dusty site run off</li> </ul>	<ul style="list-style-type: none"> <li>- No soil, materials or equipment shall be stockpiled within the tree protection zones</li> <li>- Implementing TTS#</li> <li>- Works should not be commenced during restricted hours</li> <li>- Existing structures can be used to reduce noise</li> <li>- Temporary noise baffles/ screen to noisy machines has been provided</li> <li>- Extra sand bags and silt traps are to be provided</li> </ul>
Portion E	<ul style="list-style-type: none"> <li>- Site Clearance</li> <li>- Tree Felling and Transplant</li> <li>- Construction of Retaining Wall RW8</li> </ul>	<ul style="list-style-type: none"> <li>- Protection of Trees</li> <li>- Production of solid waste</li> <li>- Production of dust</li> <li>- Noise</li> <li>- Production of dusty site runoff</li> </ul>	<ul style="list-style-type: none"> <li>- No soil, materials or equipment shall be stockpiled within the tree protection zones</li> <li>- Implementing TTS#</li> <li>- Works should not be commenced during restricted hours</li> <li>- Existing structures can be used to reduce noise</li> <li>- Temporary noise baffles/ screen to noisy machines has been provided</li> <li>- Extra sand bags and silt traps are to be provided</li> </ul>

## 2.2. Future Key Issues

2.2.1. The Contractor has provided an updated construction program in [Table 2.2](#) to show the planned activities for the coming two months (September & October 2014). The anticipated environmental issues are summarised as follows:

**Table 2.2** Planned Activities for the Coming Two Months (September & October 2014)

Location	Activities	Environmental Impact(s)	Proposed mitigation Measures
Portion D (Sheung Yue River)	Site Clearance Tree Felling and Transplant	Protection of Trees Production of solid waste Production of dust 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 Extra sand bags and silt traps are to be provided
Portion E (Shek Sheung River)	Construction of Retaining Walls RW 1, 5, 8	Protection of Trees Production of solid waste Production of dust 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 Extra sand bags and silt traps are to be provided
Portion M (Kam Tin River)	Site Clearance Tree Felling and Transplant	Protection of Trees Production of solid waste Production of dust 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 Extra sand bags and silt traps are to be provided

2.2.2. The site inspection schedule for the next month (1 September 2014 to 1 October 2014) is designated on 1 September, 8 September, 18 September 22 September and 29 September 2014.

### **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> )	0.729
	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> )	0.729
	Imported Fill (in '000m <sup>3</sup> )	0
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> )	0.01

### **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 those problems. The measures taken by the contractor were considered as effective to minimize negative impact to the environment. 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	6 August 2014	Portion E (Shek Sheung River)	Rainwater has been trapped in excavated pit	Trapped rainwater has been removed	11 August 2014
2	13 August 2014	Portion E (Shek Sheung River)	Site was not clean and tidy	Site has been cleaned and kept tidy	16 August 2014
3	13 August 2014	Portion E (Shek Sheung River)	Exposed soil was not covered by tarpaulin	Exposed soil has been covered by tarpaulin	16 August 2014
4	18 August 2014	Portion E (Shek Sheung River)	Exposed soil was not covered by tarpaulin	Exposed soil has been covered by tarpaulin	23 August 2014
5	25 August 2014	Portion E (Shek Sheung River)	Excessive accumulation of general waste	General waste has been removed	30 August 2014
6	25 August 2014	Portion E (Shek Sheung River)	Exposed soil was not covered by tarpaulin	Follow-up 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

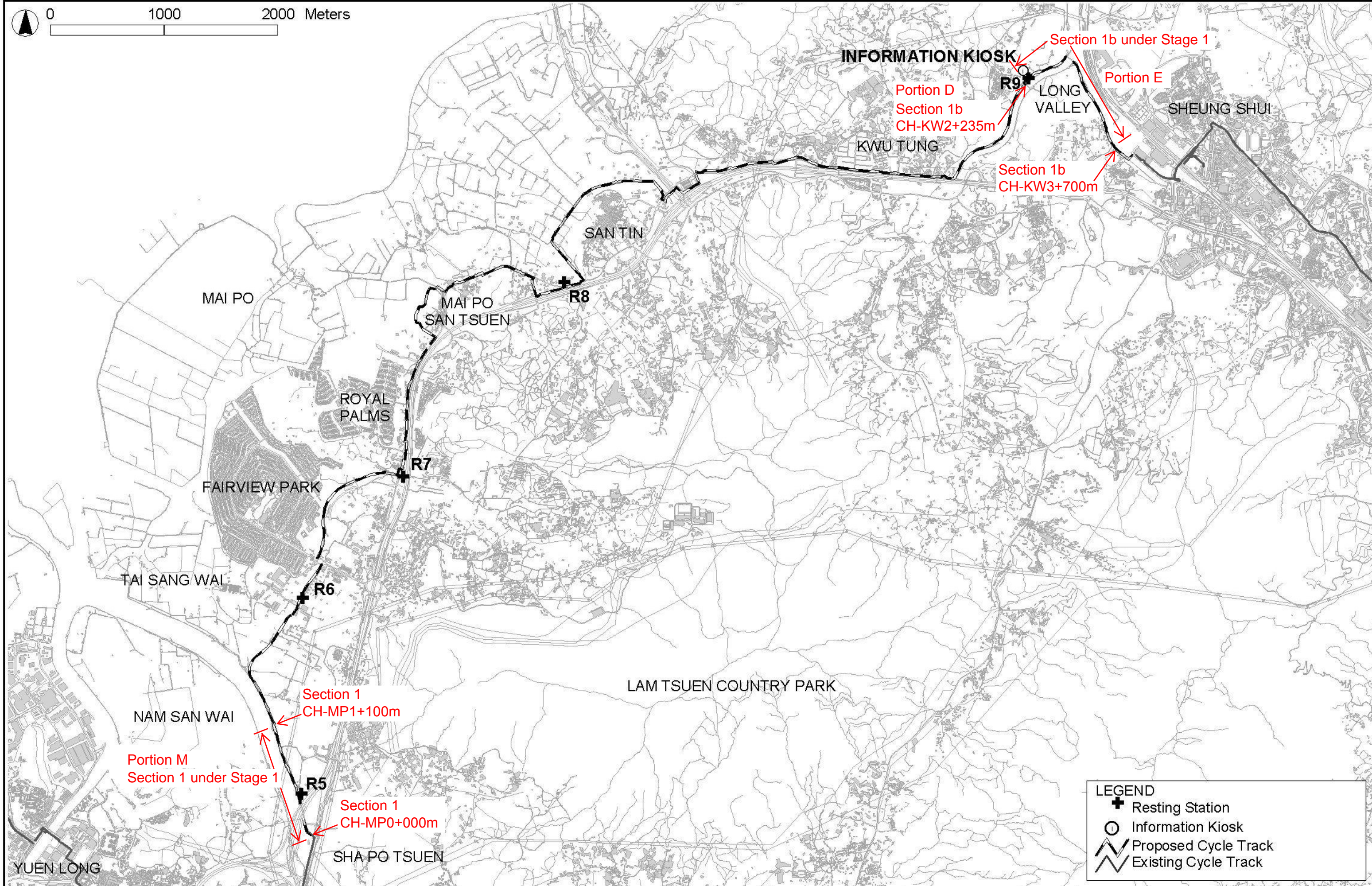
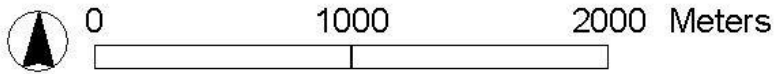
5.1.1. The cumulative log of complaints, notices and summons is provided in [Appendix 4](#) where there were no complaints, summons nor notices reported since the commencement of the construction work so far.

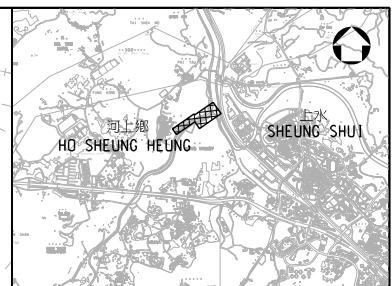
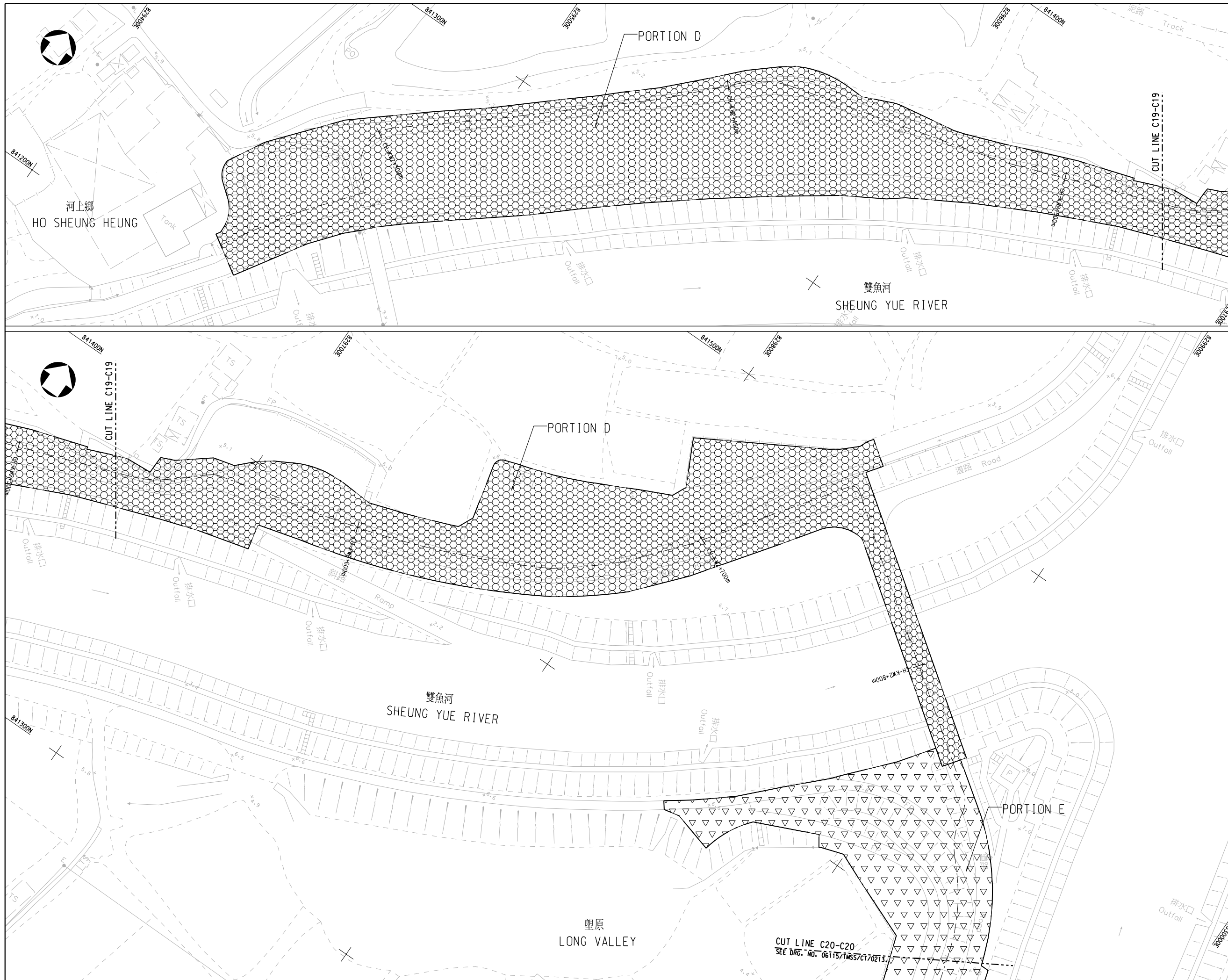
## **6. CONCLUSIONS**

- 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 trap of rainwater in excavated pit, untidy site area, excessive accumulation of general waste and leak of tarpaulin cover on exposed soil.
- 6.1.3. The Contractor has implemented mitigation measures to address those problems. The measures taken by the Contractor were considered as effective to minimize negative impacts to the environment. On-going investigations will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.
- 6.1.4. The Contractor has been using the waste management and record system including allocation of waste storage areas and the trip ticket system as proposed in the EMP.
- 6.1.5. The ET will continue to implement the environmental monitoring & audit programme in accordance with the EM&A Manual requirements.

# **APPENDIX 1**

# **SITE LAYOUT PLANS**





KEY PLAN  
N.T.S.

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

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

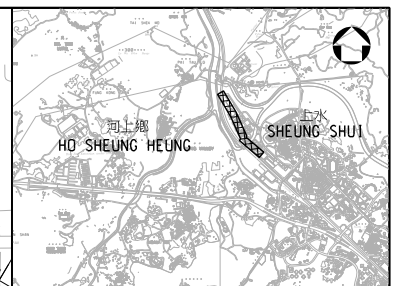
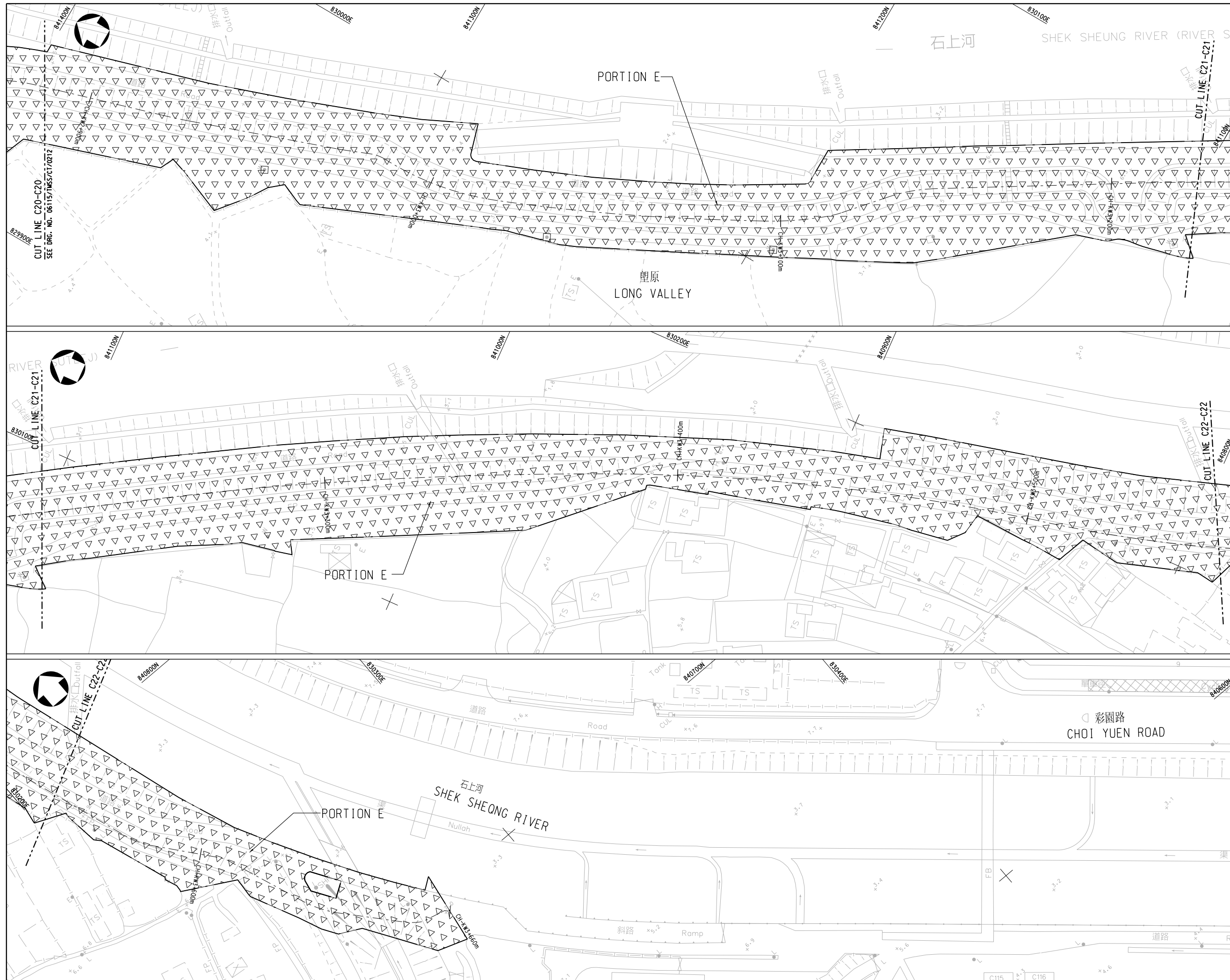
CEDD 土木工程拓展署  
Civil Engineering and  
Development Department

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

PORTION OF THE SITE  
(SHEET 12 OF 13)

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

**URS**



KEY PLAN  
N.T.S.

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

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

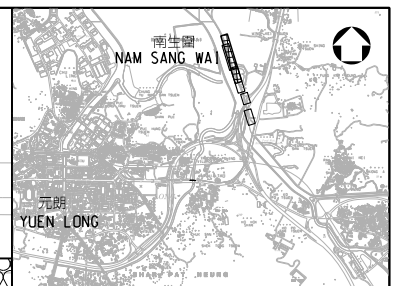
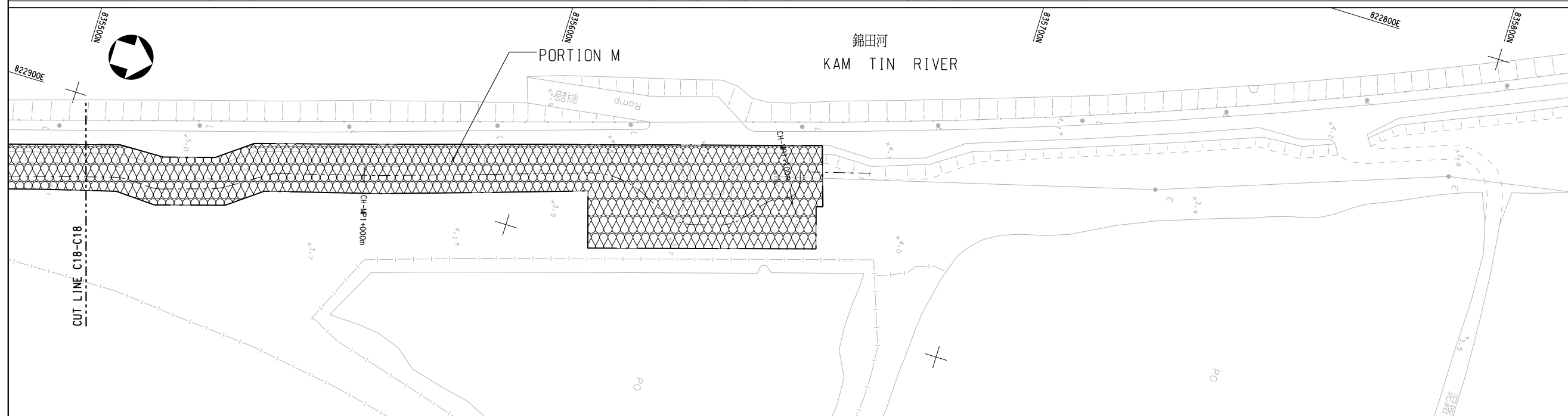
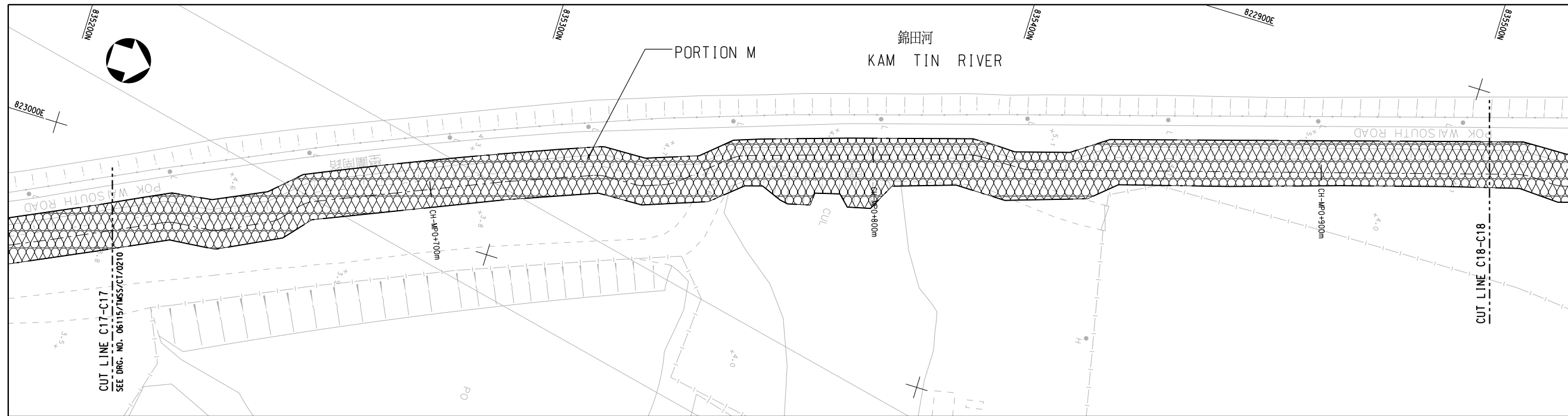
土木工程拓展署  
CEDD Civil Engineering and  
Development Department

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

PORTION OF THE SITE  
(SHEET 13 OF 13)

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





KEY PLAN  
N.T.S.

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

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

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.	06115/TMSS/CT/00211			
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Approved	Date	Status		
TSN	12/13	CONSTRUCTION		



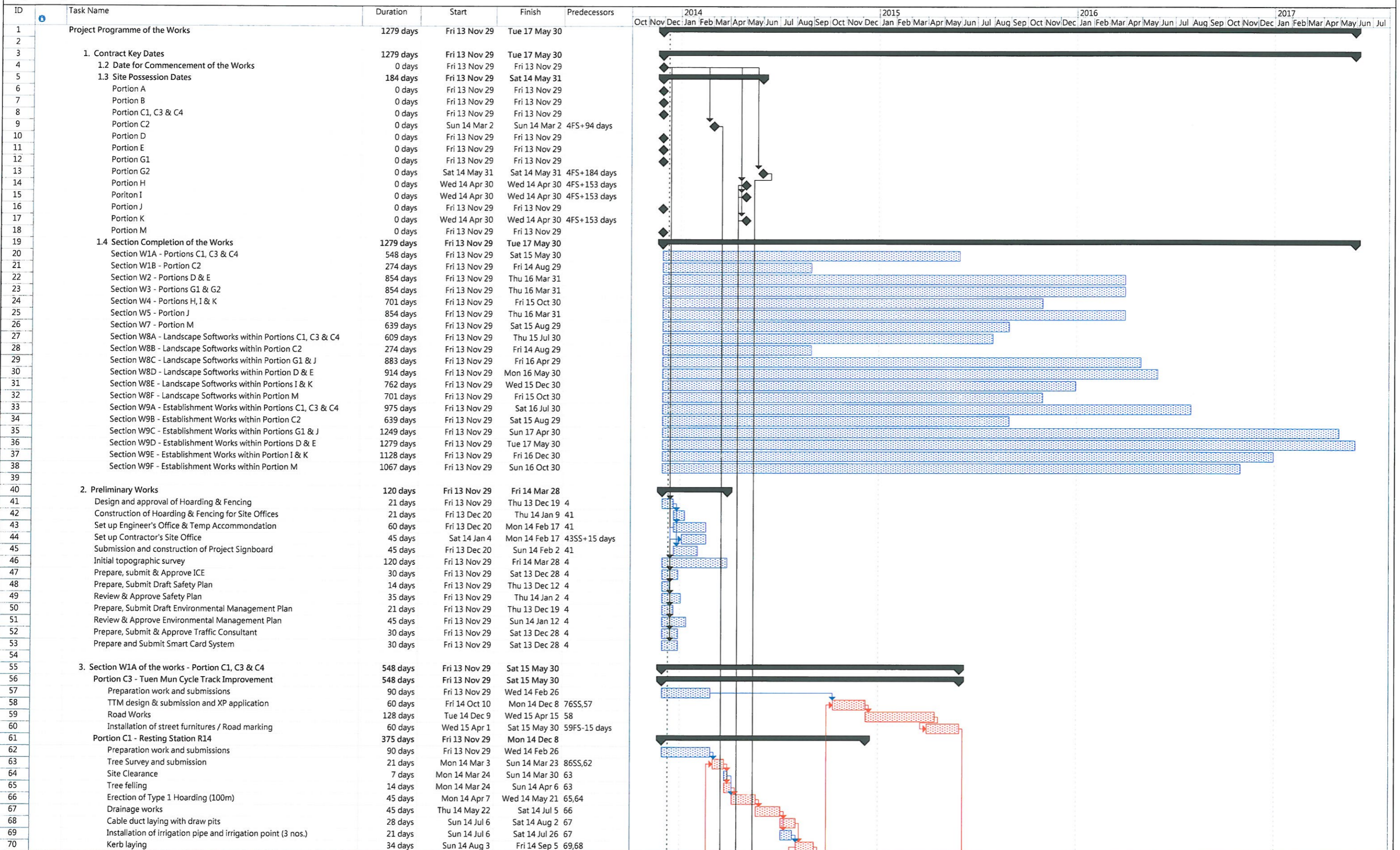
# **APPENDIX 2**

# **CONSTRUCTION PROGRAMME**



Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

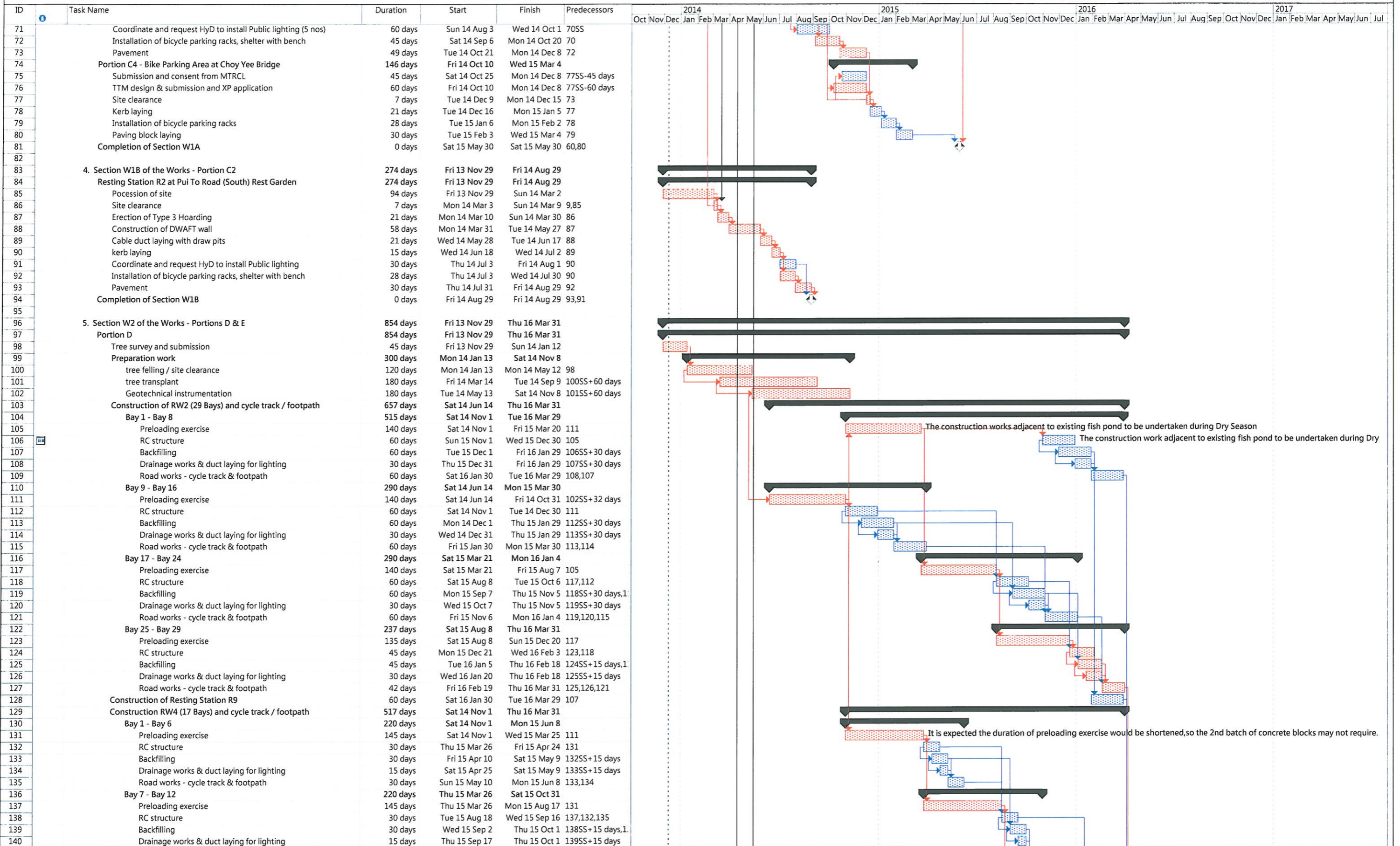
Project Programme of the Works



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

Task: [Blue Dotted] Progress, [Black] Summary, [Red Dotted] Milestone, [Black Diamond] Rolled Up Task, [Blue Dotted Diamond] Rolled Up Milestone, [Red Dotted Diamond] Split, [Black] External Tasks, [Black] Project Summary, [Grey] Group By Summary, [Black Arrow] Deadline

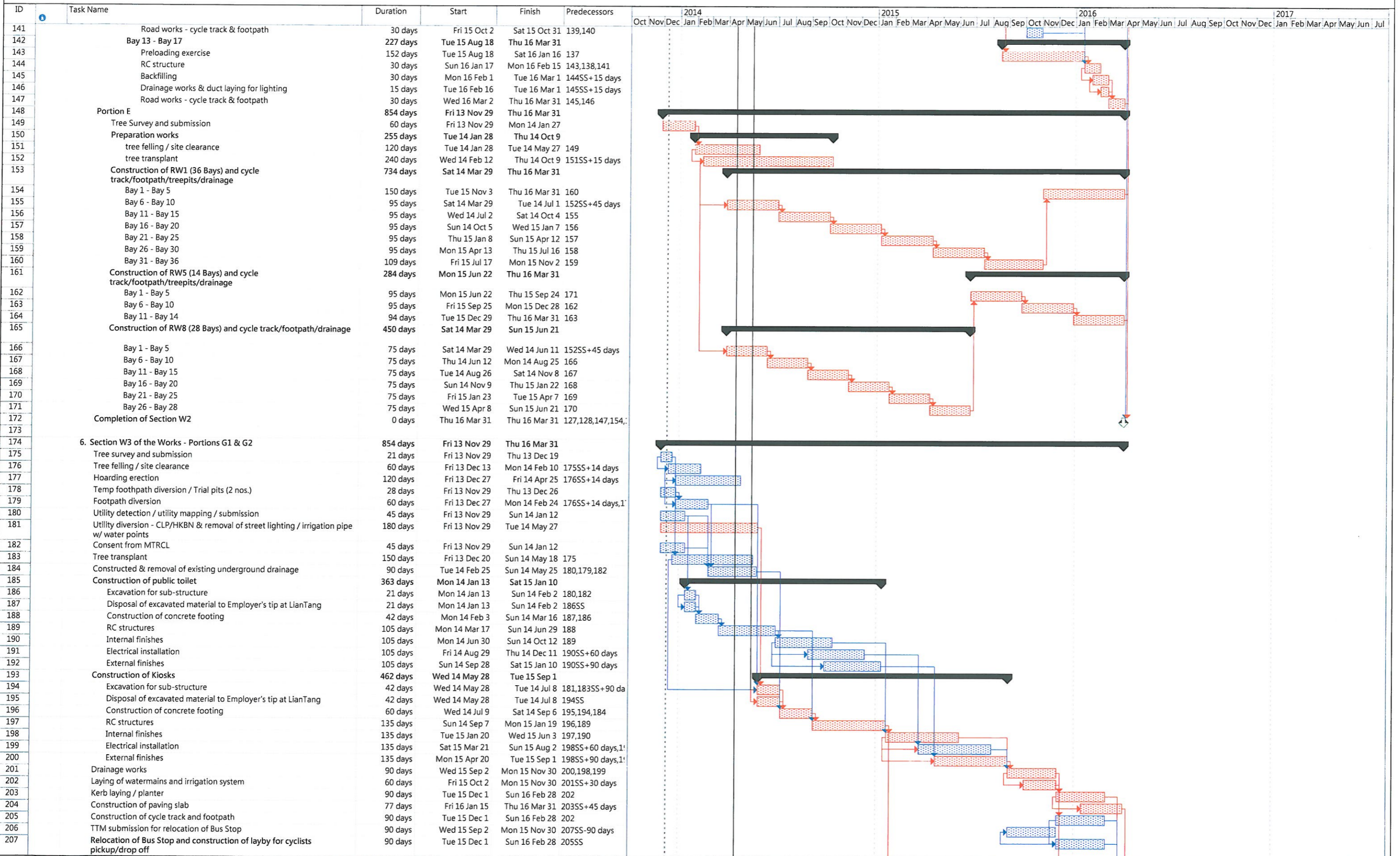
Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1  
Project Programme of the Works



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

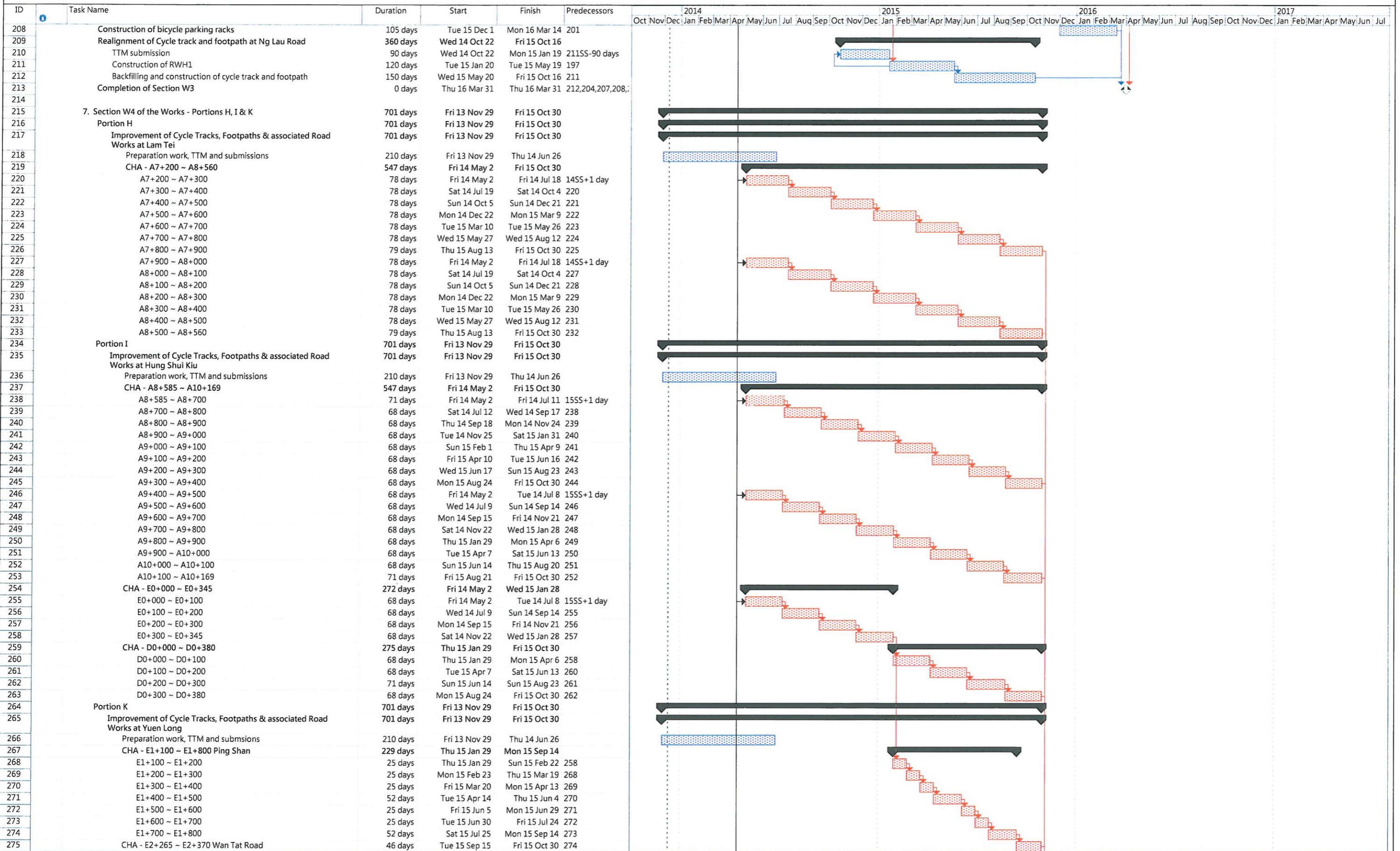
It is expected the duration of preloading exercise would be shortened,so the 2nd batch of concrete blocks may not require.

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



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

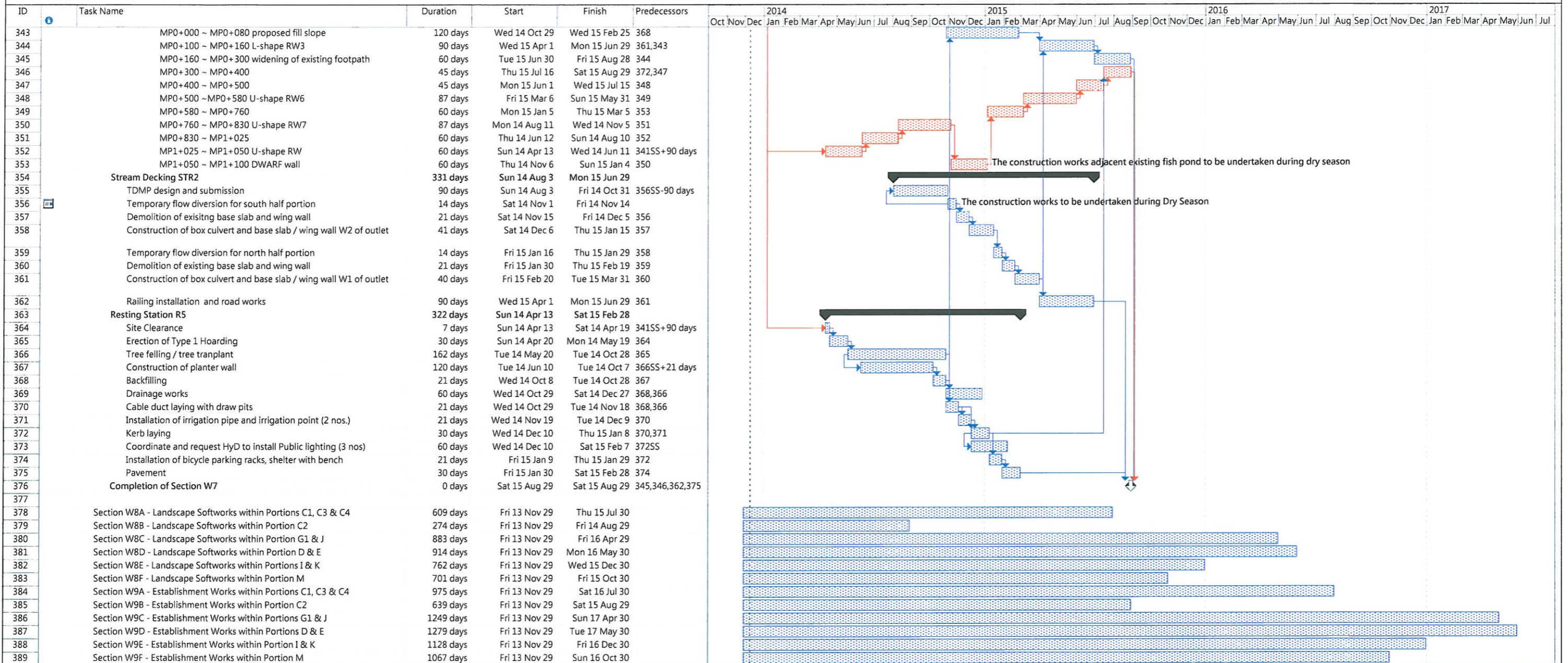
ID	Task Name	Duration	Start	Finish	Predecessors	2014	2015	2016	2017
						Oct   Nov   Dec	Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec	Jan   Feb   Mar   Apr   May   Jun   Jul   Aug   Sep   Oct   Nov   Dec	Jan   Feb   Mar   Apr   May   Jun   Jul
276	CHA - m0+00 ~ m0+200 YOHO Town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

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. Brian Ho	Site Agent	9485 0823
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. 16 (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 6-Aug-2014

Time 11:30 - 12 noon

Persons making the inspection:

**Name in Block Letters**

1. \_\_\_\_\_
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>Shek Sheung River</u>	<u>Rainwater trapped in excavated pit</u>	<u>13/8/2014</u>	<u>11/8/2014</u>	
2.					
3.					
4.					
5.					
6.					
7.					
8.					

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

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

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

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

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

Contractor's \*Environmental Officer/Assigned Person \_\_\_\_\_  
 Date 11/8/2014

The Environmental Team's Representative \_\_\_\_\_  
 Date 13/8/2014

**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.16 )**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 6-Aug-2014 Time 11:30 - 12noon  
 Weather: ~~Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy~~ Temperature: 30 °C  
 Wind: ~~Calm/Light/Breeze/Strong~~ Humidity: High/Moderate/Low  
 Location(s): Shek Sheung River

Person(s) making the inspection:

Name in Block Letters	Designation	Organisation
	Contractor's Agent	Sang Hing – Kuly Joint Venture
<u>Michael Wan</u>	Environmental Officer	Sang Hing – Kuly Joint Venture
<u>Wong Tak Wah</u>	The Engineer's Nominated Site Representative	URS Hong Kong Ltd.
<u>Desmond Lee</u>	Environmental Team's Representative	URS Hong Kong Ltd.

	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	( )	( <input checked="" type="checkbox"/> )	( )	Rainwater trapped in excavated pit

	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>7 OTHERS</b>				
a. Existing trees and vegetation maintained and protected as required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Materials & Plant kept way from existing trees and vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Topsoil conserved and re-use in landscape works	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Night-time lighting controlled to minimize glare	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
e. In situ compensation planting should occur at the Information Kiosk and R9	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
f. Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g. Others: Please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>9. OTHER COMMENTS</b>				
a.				
b.				
c.				

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

Signed By





Name & Title:  
 Engineer's Nominated Site Representative  
 Tszwing (184)

Signed By



Name & Title:  
 Environmental Team's Representative  
 Desmond Lee

**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. 16**  
**(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(r)	Rectified Date: 11-8-2014
Description: Rainwater has been trapped in excavated pit	Follow up Action Taken: Trapped rainwater has been removed
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. 17 (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 13-8-2014

Time 11:00 am - 12:00 noon

Persons making the inspection:

Name in Block Letters

1. Brian Ho
2. Michael Wan
3. Wong Tak Wah
4. Diamond Lee
5. Colin Yung / Vincent Chan / Bong Yu
6. Aloysius Wong
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  
Landscape Architect

Signature

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

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	<u>Shek Sheung River</u>	<u>Site was not clean &amp; tidy</u>	<u>20-8-2014</u>	<u>16/8/2014</u>	
2.	<u>Shek Sheung River</u>	<u>Exposed soil was not covered by tarpaulin</u>	<u>20-8-2014</u>	<u>16/8/2014</u>	
3.					
4.					
5.					
6.					
7.					
8.					

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

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

The Engineer's Nominated Site Representative \_\_\_\_\_  
 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 \_\_\_\_\_  
 Date 18/8/2014

The Environmental Team's Representative \_\_\_\_\_  
 Date 18/8/2014



**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. 17)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 13-8-2014  
Weather: ~~Sunny~~/Fine/~~Overcast~~/~~Drizzle~~/~~Rain~~/~~Storm~~/~~Hazy~~  
Wind: ~~Calm~~/Light/~~Breeze~~/Strong  
Location(s): Shek Sheung River

Time 11:00 am - 12:00 noon  
Temperature: 26 °C  
Humidity: High/~~Moderate~~/~~Low~~

Person(s) making the inspection:


Name in Block Letters	Designation	Organisation
<u>Brian Ho</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>Deborah Lee</u>	<u>Environmental Team's Representative</u>	<u>URS Hong Kong Ltd.</u>
<u>Colin Yung / Vincent Chan</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 checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
e. Dust suppression measures taken and/or dust Screen erected for dusty site activities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Wheel washing bays provided at site vehicle exits and maintained in good working order	<input 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 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>7. OTHERS</b>				
a. Existing trees and vegetation maintained and protected as required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Materials & Plant kept way from existing trees and vegetation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Topsoil conserved and re-use in landscape works	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Night-time lighting controlled to minimize glare	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
e. In situ compensation planting should occur at the Information Kiosk and R9	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
f. Implementation of signage at the Resting Stations to indicate that wildlife may be present and that noise levels and activities should be kept to a minimum.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
g. Others: Please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	



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

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

Signed By  
  
Name & Title: Diamond  
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. 17**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
 <p style="text-align: right; color: orange; font-size: small;">2014/08/13</p>	 <p style="text-align: right; color: orange; font-size: small;">2014/08/16</p>
Item no. 1(c)	Rectified Date: 16/8/2014
Description: Site was not clean and tidy	Follow up Action Taken: Rubbish removed
Location: Shek Sheung River	
 <p style="text-align: right; color: orange; font-size: small;">2014/08/13</p>	 <p style="text-align: right; color: orange; font-size: small;">2014/08/13</p>
Item no. 2(d)	Rectified Date: 16/8/2014
Description: Exposed soil was not covered by tarpaulin	Follow up Action Taken: Exposed soil covered by tarpaulin
Location: Shek Sheung 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. 18 (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 18-8-2014

Time 11:30am - 12:00 noon

Persons making the inspection:

Name in Block Letters

1. Brian Ho
2. Michael Wan
3. Wong Tak Wai / Alan Tang
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>Shek Sheung River</u>	<u>Exposed soil was not covered by tarpaulin</u>	<u>25/8/2014</u>	<u>23/8/14</u>	
2.					
3.					
4.					
5.					
6.					
7.					
8.					

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

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

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

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

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

Contractor's \*Environmental Officer/Assigned Person \_\_\_\_\_  
 Date 25-8-2014

The Environmental Team's Representative \_\_\_\_\_  
 Date 25/8/2014

**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. 18 )**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 18-8-2014 Time 11:30am - 12noon  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 31 °C  
Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
Location(s): Shek Sheung River

Person(s) making the inspection:

<u>Name in Block Letters</u>	<u>Designation</u>	<u>Organisation</u>
<u>Brian Ho</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 / WAN Jay</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"/>	<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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
e. Dust suppression measures taken and/or dust Screen erected for dusty site activities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Wheel washing bays provided at site vehicle exits and maintained in good working order	<input 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 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>7 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	( )	( )	( )	

9. OTHER COMMENTS

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

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

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

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

Signed By





Name & Title: Desmond -  
Environmental Team's Representative

Signed By



Name & Title: Lim Yau (Arrow)  
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. 18**  
**(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. 2(d)	Rectified Date: 23 Aug 2014
Description: Exposed soil was not covered by tarpaulin	Follow up Action Taken: Tarpaulin were used for covering exposed soil
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. 19 (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 25-8-2014

Time 11:00 - 11:30am

Persons making the inspection:

Name in Block Letters

1. Brian Ho
2. Michael Wan
3. Wing Tak Wah
4. Diamond Lee
5. Aloysius Wang
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.	<u>Shek Sheung River</u>	<u>Exposed soil was not covered by tarpaulin</u>	<u>1-Sep-2014</u>		
2.	<u>Shek Sheung River</u>	<u>Excessive accumulation of general waste.</u>	<u>1-Sep-2014</u>	<u>30/8/2014</u>	
3.					
4.					
5.					
6.					
7.					
8.					

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

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

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

Contractor's Agent or his Representative  
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. 19)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 25-8-2014 Time 11:00 - 11:30 am  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 30 °C  
Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
Location(s): Shek Sheung River

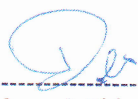
Person(s) making the inspection:

Name in Block Letters	Designation	Organisation
<u>Brian Ho</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>Deborah 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	(✓)	( )	( )	
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>7 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	( )	( )	( )	
9. OTHER COMMENTS				*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: \_\_\_\_\_  
 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. 19**  
**(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. 2(d)	Rectified Date: -
Description: Exposed soil was not covered by tarpaulin	Follow up Action Taken: Follow-up action required
Location: Shek Sheung River	
	
Item no. 5 (f)	Rectified Date: 30/8/2014
Description: Excessive accumulation of general waste	Follow up Action Taken: Waste was removed
Location: Shek Sheung River	
Item no.	Rectified Date:
Description:	Follow up Action Taken:
Location:	