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Attn.	Mr. Y. W. Fung	Date	10 April 2017
From	Colin Yung	No. of Pages	1 (Incl. this page)
C.c. To	Mr. Vincent Kwan (AECOM Consulting Services Limited)	Email	vincent.kwan@aecom.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 March 2017</b>		

We refer to the Monthly EM&A Report Rev. 0 for March 2017 that we received through email on 3 April 2017 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/jt

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

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

### **Monthly EM&A Report for March 2017**

### **(Designated Project Works Area)**



REVISION SCHEDULE					
Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	10 April 2017	EM&A Report No. 35 – March 2017	Sammi Lam	YW Fung	YT Tang
Signature					

REVISION RECORD					
Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	10 April 2017	EM&A Report No. 35 – March 2017	Sammi Lam	YW Fung	YT Tang

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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 AECOM Consulting Services Limited (former 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. 35 contains the results and findings of site inspection activities and EM&A works carried out by the Works Contractor as required in the contract from 1 – 31 March 2017.

### **Construction Progress**

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

The main construction works in this reporting month are related to defect rectification works and additional works.

### **Site Inspections**

Environmental site inspections were conducted on 1, 6, 17, 22 and 29 March 2017.

Several environmental issues were identified by the ET during inspections including chemical wastes and construction wastes found near existing vegetation; and construction wastes and general refuse found in drainage.

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 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 to 30 April 2017 of the Project consist of:

- 1) Portion D (Sheung Yue River):
  - Defect Rectification Works
- 2) Portion E (Shek Sheung River):
  - Defect Rectification Works and Additional Works
- 3) Portion M (Kam Tin River):
  - Defect Rectification 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;
- Production of noise; and
- Production of site run off

## **1 BASIC PROJECT INFORMATION**

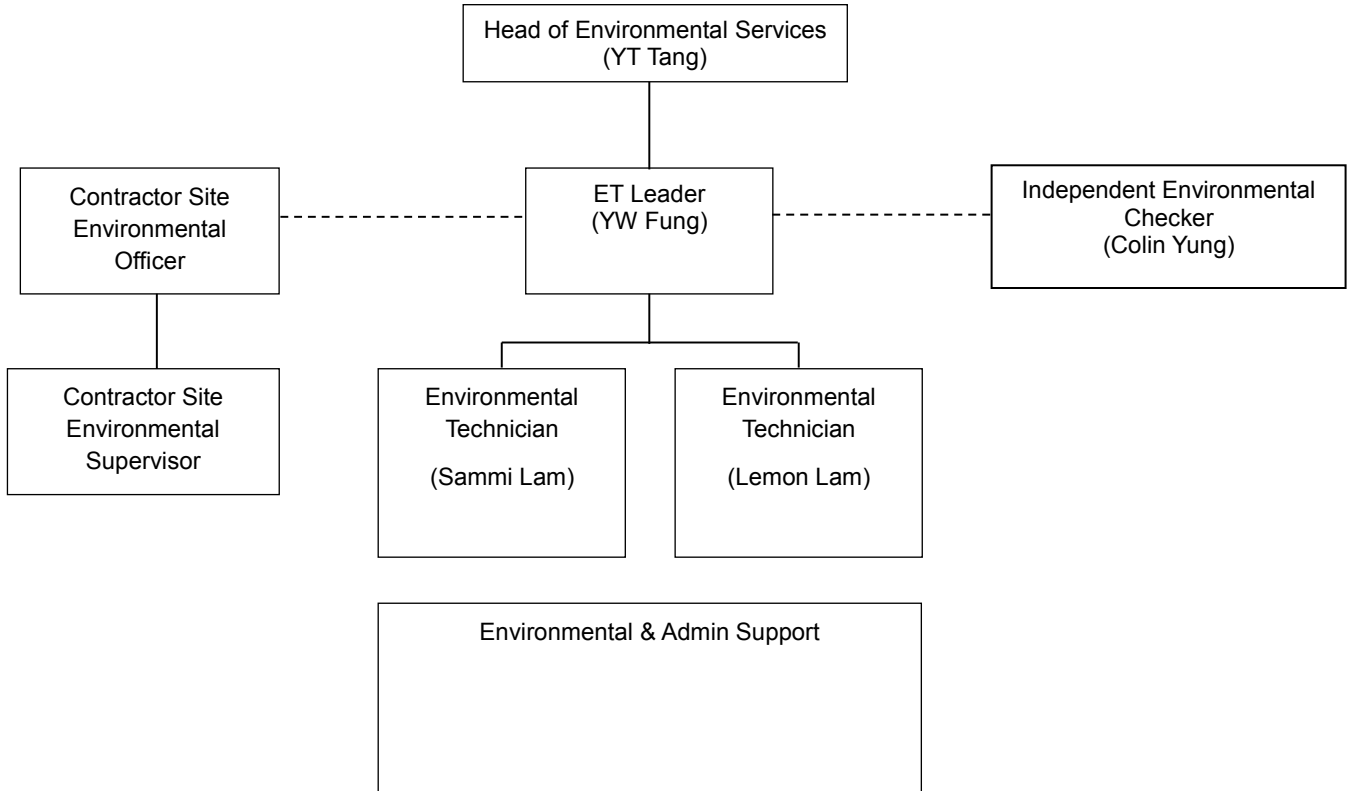
### **1.1 Introduction**

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



**1.2 Project Organization and Management**

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



**Figure 1** Organization Chart of ET

## 2 SUMMARY OF WORK ACTIVITIES AND CONSTRUCTION STATUS

### 2.1 Works Undertaken during the Reporting Month

2.1.1 The main construction works in this reporting month are related to defect rectification works and additional works.

2.1.2 A summary of works carried out this reporting month, along with information of locations, activities, equipment/materials and dates of occurrence, provided by the Contractor, is 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)	- Defect Rectification Works	- Protection of Trees - Production of Solid Wastes - 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 commence during restricted hours - Existing structures can be used to reduce noise - Temporary noise baffles/screens to noisy machines shall be provided - Extra sand bags and silt traps shall be provided
Portion E (Shek Sheung River)	- Defect Rectification Works - Additional Works	- Protection of Trees - Production of Solid Wastes - 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 commence during restricted hours - Existing structures can be used to reduce noise - Temporary noise baffles/screens to noisy machines shall be provided - Extra sand bags and silt traps shall be provided

Location	Activities	Environmental Impact(s)	Proposed Mitigation Measures
Portion M (Kam Tin River)	- Defect rectification works	- Protection of Trees - Production of Solid Wastes - 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 commence during restricted hours - Existing structures can be used to reduce noise - Temporary noise baffles/screens to noisy machines shall be provided - Extra sand bags and silt traps shall be provided

Future Key Issues

2.1.3 The Contractor provided an updated construction programme in **Table 2.2** to show the planned activities for the coming two months (April and May 2017). The anticipated environmental issues are summarised as follows:

**Table 2.2 Planned Activities for the Coming Two Months (April and May 2017)**

Location	Activities	Environmental Impact(s)	Proposed mitigation Measures
Portion D (Sheung Yue River)	- Defect Rectification Works	- Protection of Trees - Production of Solid Wastes - 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 commence during restricted hours - Existing structures can be used to reduce noise - Temporary noise baffles/screens to noisy machines shall be provided - Extra sand bags and silt traps shall be provided

Location	Activities	Environmental Impact(s)	Proposed mitigation Measures
Portion E (Shek Sheung River)	<ul style="list-style-type: none"> <li>- Defect Rectification Works</li> <li>- Additional Works</li> </ul>	<ul style="list-style-type: none"> <li>- Protection of Trees</li> <li>- Production of Solid Wastes</li> <li>- Production of Dust</li> <li>- Production of Noise</li> <li>- Production of dusty site runoff</li> </ul>	<ul style="list-style-type: none"> <li>- No soil, materials or equipment shall be stockpiled within the tree protection zones</li> <li>- Implementing TTS</li> <li>- Spray water to minimize dust condition</li> <li>- Works should not commence during restricted hours</li> <li>- Existing structures can be used to reduce noise</li> <li>- Temporary noise baffles/screens to noisy machines shall be provided</li> <li>- Extra sand bags and silt traps shall be provided</li> </ul>
Portion M (Kam Tin River)	<ul style="list-style-type: none"> <li>- Defect Rectification Works</li> </ul>	<ul style="list-style-type: none"> <li>- Protection of Trees</li> <li>- Production of Solid Wastes</li> <li>- Production of Dust</li> <li>- Production of Noise</li> <li>- Production of dusty site runoff</li> </ul>	<ul style="list-style-type: none"> <li>- No soil, materials or equipment shall be stockpiled within the tree protection zones</li> <li>- Implementing TTS</li> <li>- Spray water to minimize dust condition</li> <li>- Works should not commence during restricted hours</li> <li>- Existing structures can be used to reduce noise</li> <li>- Temporary noise baffles/screens to noisy machines shall be provided</li> <li>- Extra sand bags and silt traps shall be provided</li> </ul>

2.1.4 Site inspection schedule for the next month (April 2017) is designated on 6, 12, 19 and 26 April 2017.



### **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 the construction and operation period of the project. No specific construction dust monitoring was recommended in the EM&A Manual (2013) given proper implementation of 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) identified 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 was identified within 300m of the site working area and no noise exceedance within the stage 1 designated project work area was predicted based on the Environmental Review findings, therefore no noise monitoring was 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) identified 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 area based on the Environmental Review findings.

##### **Waste Management**

3.1.6 The EM&A Manual (2013) identified 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**

Type of Waste		Quantity
Inert C&D Materials	Total Quantity Generated (in '000m <sup>3</sup> )	0
	Hard Rock and Large Broken Concrete (in '000m <sup>3</sup> )	0
	Reused in the Contract (in '000m <sup>3</sup> )	0
	Reused in other Projects (in '000m <sup>3</sup> )	0
	Disposed as Public Fill (in '000m <sup>3</sup> )	0
	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> )	0.03

### **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) identified 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) identified 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 the 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. Site inspection was undertaken 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 appropriate environmental protection and pollution control mitigation measures are properly implemented. Regular site inspection 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 problems identified during site inspections. The measures taken by the contractor were considered effective to minimize negative impacts 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 Feb 2017	Shek Sheung River	Construction wastes were found in drainage	Construction wastes found in drainage were removed	17 Mar 2017
2	1 Mar 2017	Sheung Yue River	Chemical wastes and construction wastes were found near existing vegetation	Chemical wastes and construction wastes found near existing vegetation were removed	6 Mar 2017
3	6 Mar 2017	Shek Sheung River	General refuse was found in drainage	General refuse found in drainage was removed	15 Mar 2017
4	17 Mar 2017	Shek Sheung River	Construction wastes were found in drainage	Construction wastes found in drainage were removed	22 Mar 2017
5	22 Mar 2017	Sheung Yue River	Construction waste was found scattered near existing vegetation	Construction waste found scattered near existing vegetation was removed	29 Mar 2017



## 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 May 2013	EP-450/2013	N.A.
2	Registration as a Chemical Waste Producer	10 Jan 2014	WPN5213-524-S3777-01	N.A.
3	Effluent Discharge License	25 Feb 2014	W5/1I384/1	28 Feb 2019
4	Billing Account for Disposal of Construction Waste	16 Dec 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 There was no complaint, summonses and notices reported in this reporting month. The cumulative log of complaints, notices and summons is provided in Appendix 4.

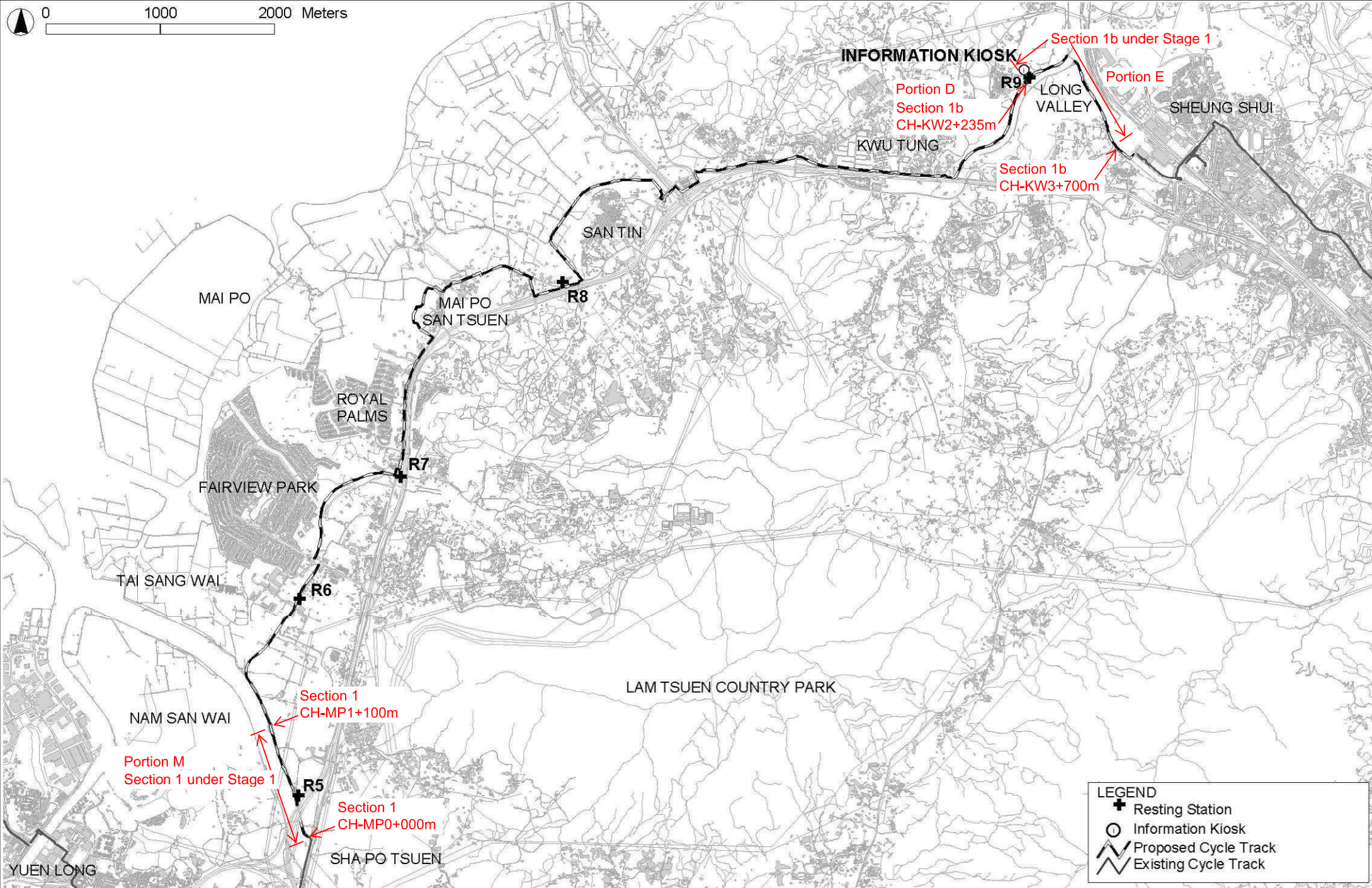
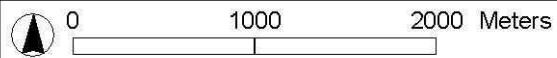
## **6 CONCLUSIONS**

- 6.1.1 There was no complaint, summonses and notices reported in this reporting.
- 6.1.2 Several environmental issues were identified by the ET during inspections including chemical wastes and construction wastes found near existing vegetation; and construction wastes and general refuse found in drainage.
- 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 impact 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.

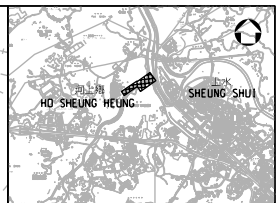
# APPENDIX 1

## SITE LAYOUT PLANS









KEY PLAN  
N.T.S.

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

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

土木工程拓展署  
Civil Engineering and  
Development Department

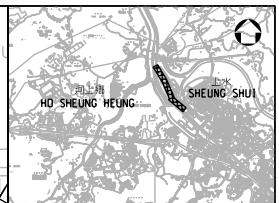
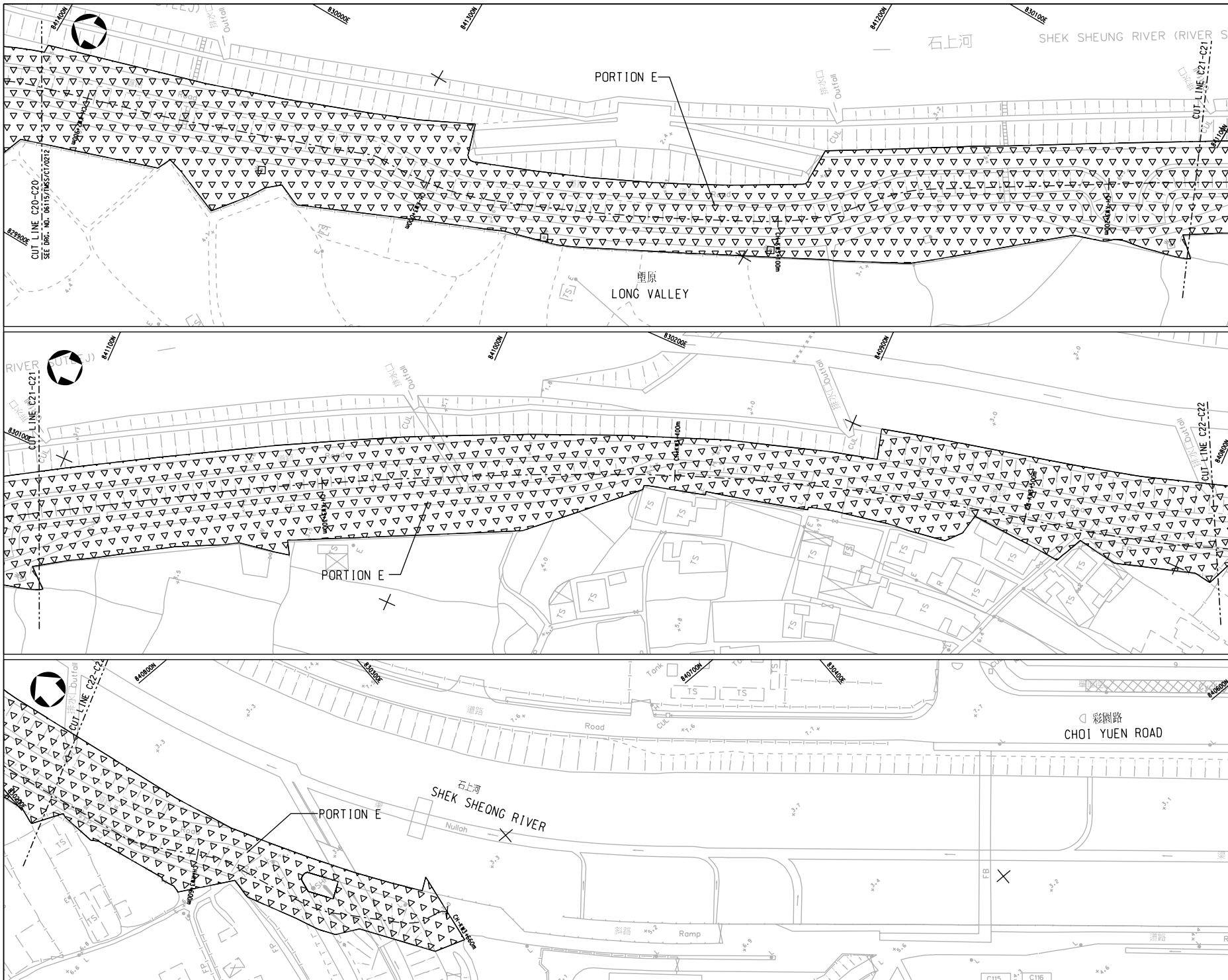
CONTRACT NO. YL/2013/01  
CYCLE TRACKS FROM TUEN MUN  
TO SHEUNG SHUI - STAGE 1

PORTION OF THE SITE  
(SHEET 12 OF 13)

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GT	HAX	0SC	1:1000(A3)	
Approved 核准	TSN	Date 日期	Status 狀態	CONSTRUCTION
		12/13		

**URS**





KEY PLAN  
N.T.S.

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

Rev. 修訂	Date 日期	Description 內容修訂	NYH 核准	GT 檢核
-	12/13	ISSUE FOR CONSTRUCTION		

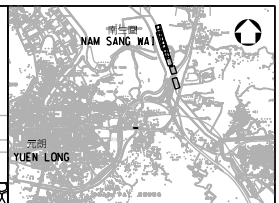
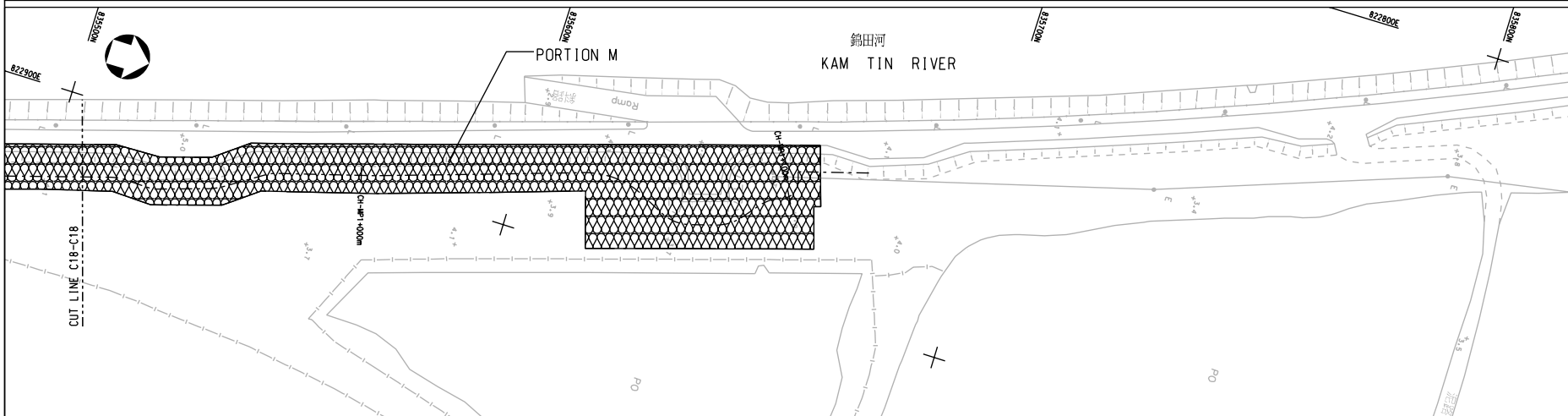
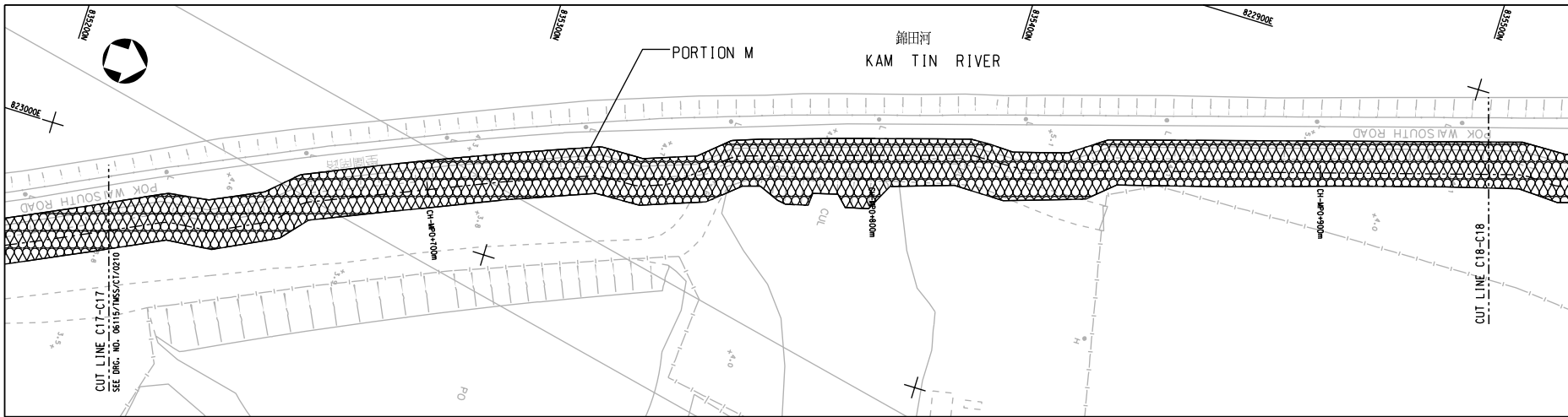
土木工程拓展署  
CEDD Civil Engineering and Development Department

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

PORTION OF THE SITE  
(SHEET 13 OF 13)

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Approved 核准	HAX	05SC	Date 日期	11/00(A3)
	TSN		Date 日期	12/13
			Status 狀態	UNDER CONSTRUCTION





KEY PLAN  
N.T.S.

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

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

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)

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Approved 批准	TSN	Date 日期	12/13	Status 狀態
CONSTRUCTION				

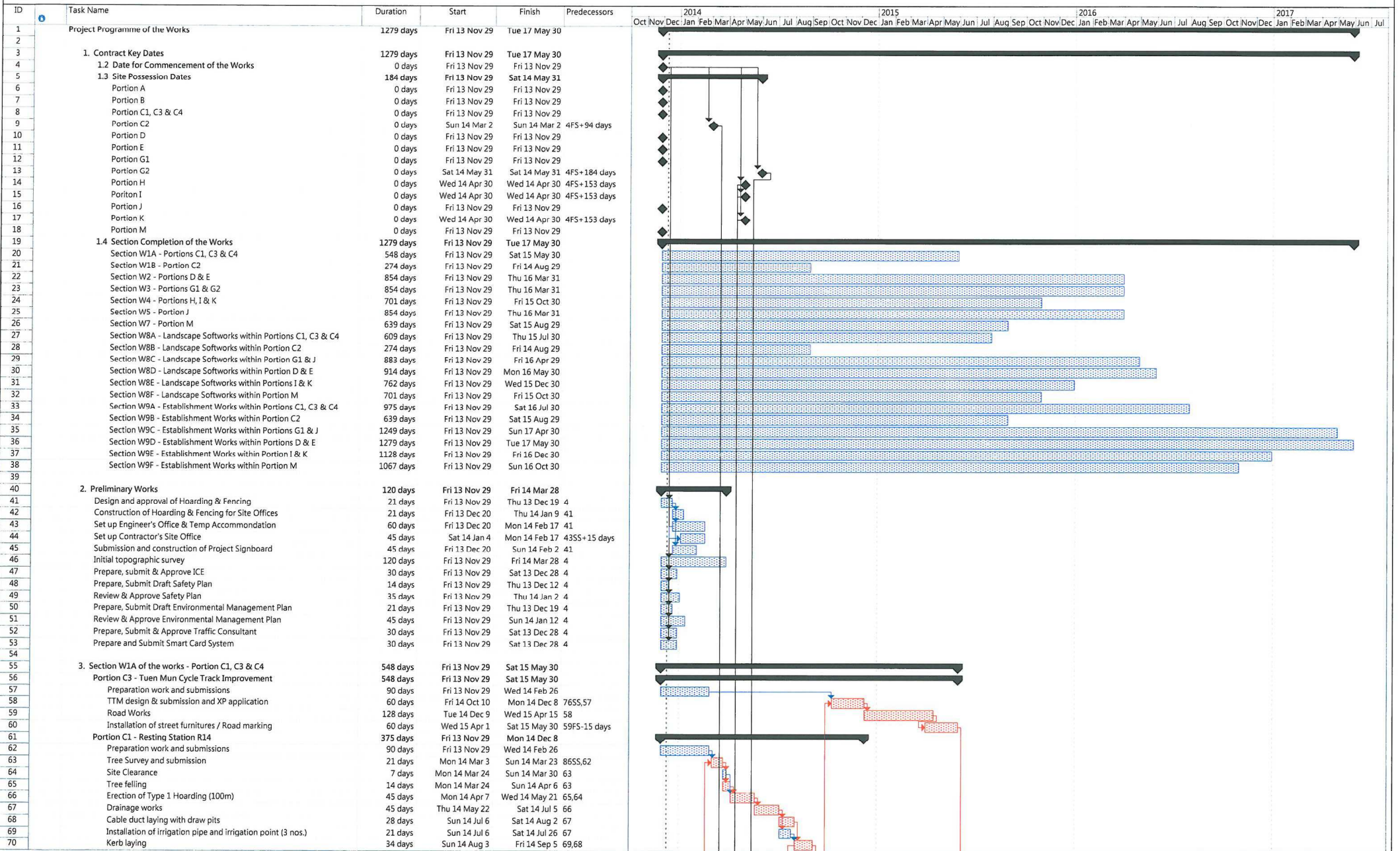


# APPENDIX 2

## CONSTRUCTION PROGRAMME

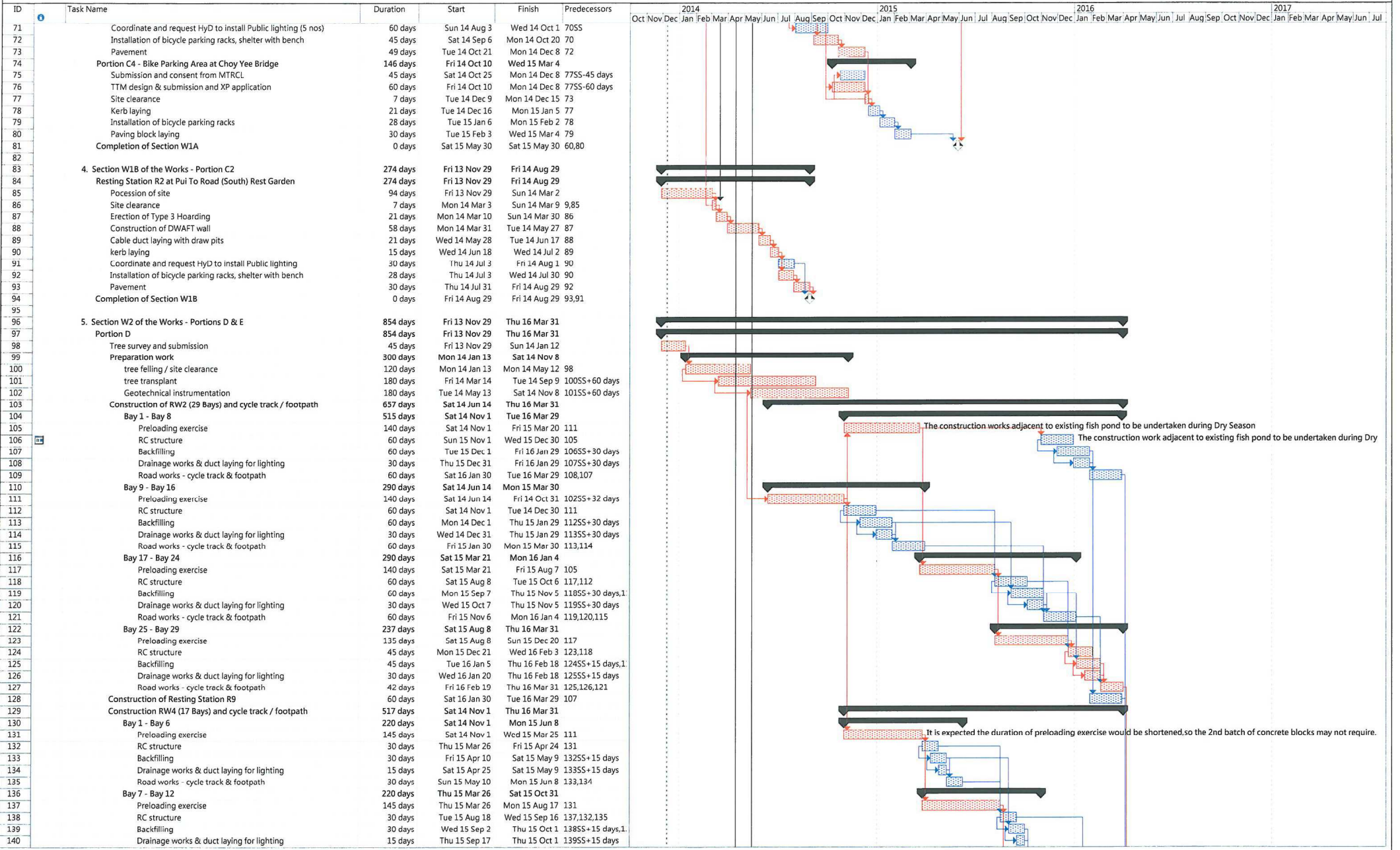
Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works





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



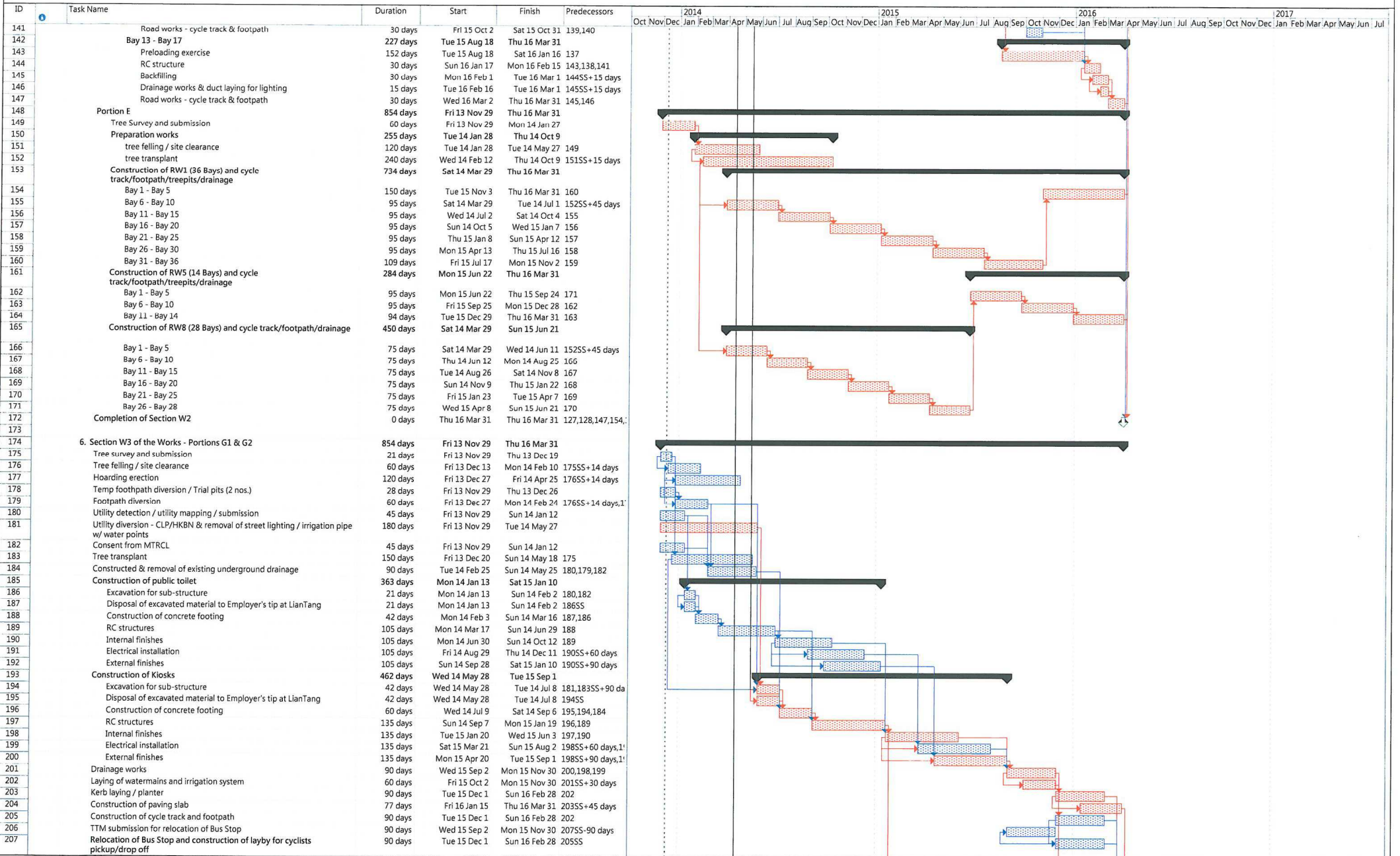
Project: YL/2013/01  
Data Date: 29 Nov 2013  
Submission: 09 Dec 2013

Task		Progress		Summary		Rolled Up Critical Task		Rolled Up Progress		External Tasks		Group By Summary	
Critical Task		Milestone		Rolled Up Task		Rolled Up Milestone		Split		Project Summary		Deadline	

Page 2

Cycle Tracks Programme of Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works



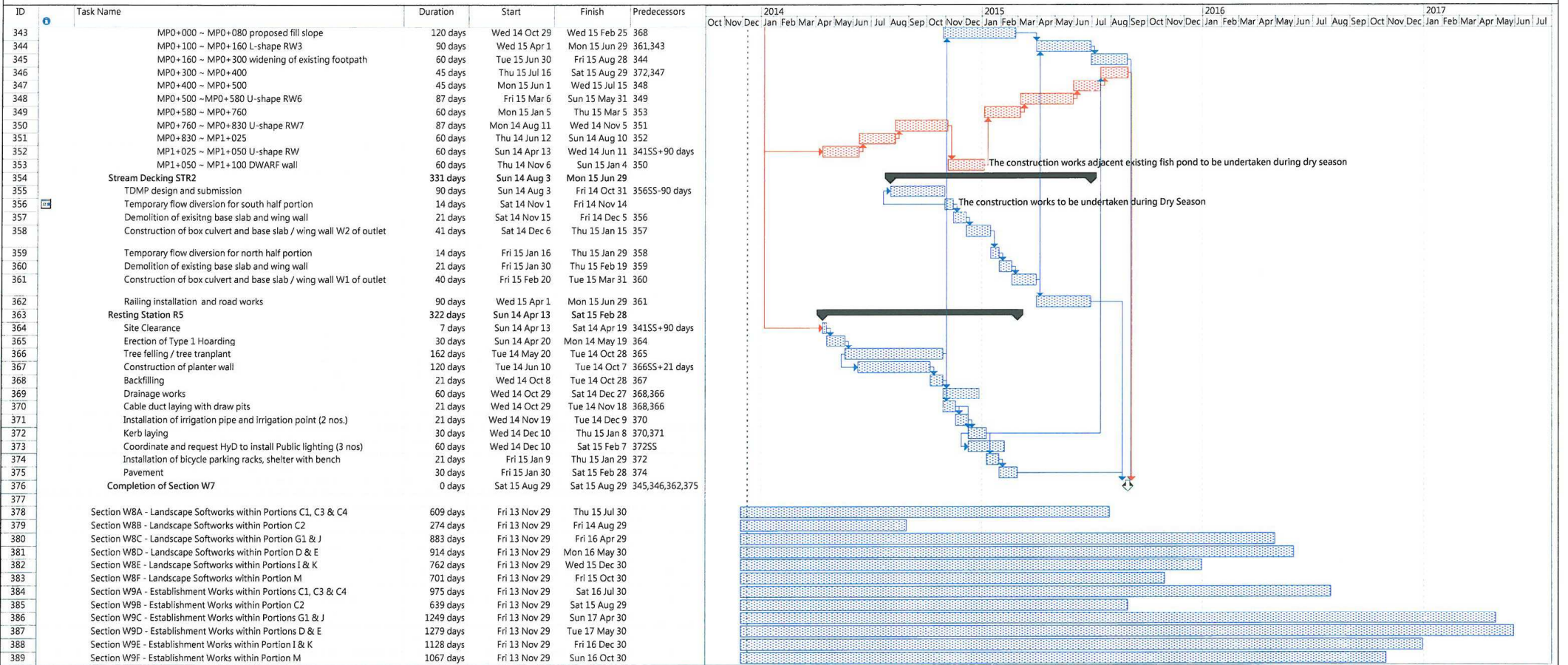








Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1  
Project Programme of the Works



## **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>
AECOM Consulting Services Limited	Mr. Y.W. Fung	Environmental Team Leader	3922 9366
AECOM Consulting Services Limited (former 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
Others	0	0	1
Total	0	0	1



# 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. 147 (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 FEB 2017

Time 09:30 - 12:00

Persons making the inspection:

Name in Block Letters

1. MA KIN MAN
2. WHITNEY YEUNG
3. ROGER WONG
4. SAMMI LAM
5. JAMIE TAM
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

Designation

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

Signature

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

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	SHEK SHEUNG RIVER	CONSTRUCTION WASTES WERE FOUND IN DRAINAGE	15 FEB 2017	17 MAR 2017	
2.					
3.					
4.	SHEK SHEUNG RIVER	CONSTRUCTION WASTES WERE FOUND SCATTERED ON GROUND	15 FEB 2017	15 FEB 2017	
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 MA KIN MAN  
 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.147)**  
**(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 FEB 2017 Time 09:30 - 12:00  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 19.0 °C  
Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
Location(s): SHEUNG YUE RIVER, SHEK SHEUNG RIVER

Person(s) making the inspection:

<u>Name in Block Letters</u>	<u>Designation</u>	<u>Organisation</u>
<u>MA KIN MAN</u>	<u>Contractor's Agent</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>WHITNEY YUNG</u>	<u>Environmental Officer</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>ROGER WONG</u>	<u>The Engineer's Nominated Site Representative</u>	<u>AECOM Consulting Services Ltd.</u>
<u>SAMMI LAM</u>	<u>Environmental Team's Representative</u>	<u>AECOM Consulting Services Ltd.</u>
<u>JAMIE TAM</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"/> )	( )	( <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"/> )	( )	CONSTRUCTION WASTES WERE FOUND IN DRAINAGE
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	( )	(✓)	( )	CONSTRUCTION WASTE WERE FOUND SCATTERED ON GROUND
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>				
a.	_____			
b.	_____			
c.	_____			

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

Signed By

*Sammi Lam*

Name & Title: **SAMMI LAM**  
Environmental Team's Representative

Signed By

*Piper Way*

Name & Title: **Piper Way (WSI)**  
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. 147**  
**(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 (i)	Rectified Date: 17 Mar 2017
Description: Construction wastes were found in drainage	Follow up Action Taken: Construction wastes found in drainage were removed
Location: Shek Sheung River	
	
Item no. 5 (a)	Rectified Date: 15 Feb 2017
Description: Construction wastes were found scattered on ground	Follow up Action Taken: Construction wastes found scattered on ground were removed
Location: Shek Sheung 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. 150 (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 1 MAR 2017

Time 09:30 - 12:00

Persons making the inspection:

Name in Block Letters

1. WHITNEY YUNG
2. /
3. ROGER WONG
4. SAMMI LAM
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

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

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	SHEUNG YUE RIVER	CHEMICAL WASTES AND CONSTRUCTION WASTES WERE FOUND NEAR EXISTING VEGETATION	6 MAR 2017	6 MAR 2017	
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 [Signature]  
 Environmental Team's Representative [Signature]

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.150)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 1 MAR 2017  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy  
Wind: Calm/Light/Breeze/Strong  
Location(s): SHEUNG YUE RIVER, SHEK SHEUNG RIVER

Time 09:30-12:00  
Temperature: 20.0 °C  
Humidity: High/Moderate/Low

Person(s) making the inspection:

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



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

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

6. <u>OTHERS</u>				
a. Existing trees and vegetation maintained and protected as required	( )	( <input checked="" type="checkbox"/> )	( )	CHEMICAL WASTES AND CONSTRUCTION WASTES WERE FOUND NEAR EXISTING VEGETATION
b. Materials & Plant kept way from existing trees and vegetation	( <input checked="" type="checkbox"/> )	( )	( )	
c. Topsoil conserved and re-use in landscape works	( <input checked="" type="checkbox"/> )	( )	( )	
d. Night-time lighting controlled to minimize glare	( )	( )	( <input checked="" type="checkbox"/> )	
e. In situ compensation planting should occur at the Information Kiosk and R9	( )	( )	( <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 checked="" type="checkbox"/> )	( )	( )	
g. Others: Please specify	( )	( )	( )	

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

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

Signed By

*Sammi Lam*

Name & Title: **SAMMI LAM**  
Environmental Team's Representative



Signed By

*Roger Wong*

Name & Title: **Roger Wong (WSII)**  
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. 150**  
**(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. 5(j), 6 (a)	Rectified Date: 6 Mar 2017
Description: Chemical wastes and construction wastes were found near existing vegetation	Follow up Action Taken: Chemical wastes and construction wastes found near existing vegetation were removed
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. 51 (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  
Date of Inspection 6 MAR 2017

Contract Title Cycle Track from Tuen Mun to Sheung Shui – Stage 1  
Time 14:00 - 16:30

Persons making the inspection:

Name in Block Letters

1. ANTHONY CHAN
2. WHITNEY YUNG
3. ROGER WONG
4. SAMMI LAM
5. JAMIE TAM
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

Designation

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

Signature

AC  
[Signature]  
[Signature]  
[Signature]  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	<u>SHEK SHEUNG RIVER</u>	<u>GENERAL REFUSE WAS FOUND IN DRAINAGE</u>	<u>15 MAR 2017</u>	<u>15 MAR 2017</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 [Signature]  
Environmental Team's Representative [Signature]

Contractor's Agent or his Representative AC  
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. 151)**  
**(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 MAR 2017 Time 14:00 - 16:30  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 20.3 °C  
Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
Location(s): SHEUNG YUE RIVER, SHEK SHEUNG RIVER

Person(s) making the inspection:

<u>Name in Block Letters</u>	<u>Designation</u>	<u>Organisation</u>
<u>ANTHONY CHAN</u>	<u>Contractor's Agent</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>WHITNEY YUNG</u>	<u>Environmental Officer</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>ROGER WONG</u>	<u>The Engineer's Nominated Site Representative</u>	<u>AECOM Consulting Services Ltd.</u>
<u>SAMMI LAM</u>	<u>Environmental Team's Representative</u>	<u>AECOM Consulting Services Ltd.</u>
<u>JAMIE TAM</u>	<u>Independent Environmental Checker (IEC)</u>	<u>Fugro (Hong Kong) Ltd.</u>
	<u>Landscape Architect</u>	<u>Terra Studio Ltd.</u>

	YES	NO	N/A	REMARK*
<b>1. GENERAL</b>				
a. Environmental Permit (EP) copy at place of work	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
b. Environmental posters/notices at place of work	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Site kept clean and tidy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
d. Engine shut off when not in use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. Proper maintenance of site plant and equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Other: Please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>2. AIR POLLUTION</b>				
a. Site Perimeter Hoardings provided as required	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. Haul Road paved or kept wet	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Water spraying during loading and unloading of dusty material	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d. Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. Dust suppression measures taken and/or dust Screen erected for dusty site activities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
l. No opening burning of debris on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
m. Use of Ultra Low Sulphur Diesel (ULSD) for constructional plant and equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
n. Other: Please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>3. WATER POLLUTION</b>				
a. Tightly sealed closed grab excavator used for river channel excavation works	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. River excavation works sections by sections as required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Splashing of sediment avoided during transfer	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d. Floating debris in river cleared	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. Leakage from plant & vessel avoided	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Wheel washing bay desilted regularly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. Temporary drainage diversion provided as required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Site runoff/wastewater discharge through silt traps or sedimentation tanks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Silt traps, sedimentation tank & drainages cleared	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>GENERAL REFUSE WAS FOUND</b>
J. Sand bags provided at site entrance and around road gullies as necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>IN DRAINAGE</b>
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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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	( )	( )	( )	
<b>7. OTHER COMMENTS</b>				
a.				
b.				
c.				

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

Signed By



Name & Title: **SAMMI LAM**  
Environmental Team's Representative



Signed By



Name & Title: **Refer Wong (WSR)**  
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. 151**  
**(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(i)	Rectified Date: 15 Mar 2017
Description: General refuse was found in drainage	Follow up Action Taken: General refuse found in drainage was removed
Location: Shek Sheung 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. 152 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)**

**Weekly Environmental Walk Inspection Report**

**Part I :**

Contract No. YL/2013/01

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

Date of Inspection 17 MAR 2017

Time 09:30-12:00

Persons making the inspection:

Name in Block Letters

1. WHITNEY YUNG
2. /
3. ROGER WONG
4. SAMMI LAM
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

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

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	SHEK SHEUNG RIVER	CONSTRUCTION WASTES WERE FOUND IN DRAINAGE	22 MAR 2017	22 MAR 2017	
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 [Signature]  
 Environmental Team's Representative [Signature]

Contractor's Agent or his Representative [Signature]  
 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.152)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 17 MAR 2017  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy  
Wind: Calm/Light/Breeze/Strong  
Location(s): SHEUNG YUE RIVER, SHEK SHEUNG RIVER

Time 09:30-12:00  
Temperature: 18.1 °C  
Humidity: High/Moderate/Low

Person(s) making the inspection:

<u>Name in Block Letters</u>	<u>Designation</u>	<u>Organisation</u>
<u>WHITNEY YUNG</u>	<u>Contractor's Agent</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>ROGER WONG</u>	<u>Environmental Officer</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>SAMMI LAM</u>	<u>The Engineer's Nominated Site Representative</u>	<u>AECOM Consulting Services Ltd.</u>
	<u>Environmental Team's Representative</u>	<u>AECOM Consulting Services Ltd.</u>
	<u>Independent Environmental Checker (IEC)</u>	<u>Fugro (Hong Kong) Ltd.</u>
	<u>Landscape Architect</u>	<u>Terra Studio Ltd.</u>

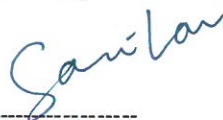
	YES	NO	N/A	REMARK*
<b>1 GENERAL</b>				
a. Environmental Permit (EP) copy at place of work	(✓)	( )	( )	
b. Environmental posters/notices at place of work	(✓)	( )	( )	
c. Site kept clean and tidy	(✓)	( )	( )	
d. Engine shut off when not in use	(✓)	( )	( )	
e. Proper maintenance of site plant and equipment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

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

Signed By



Name & Title: **SAMMI LAM**  
Environmental Team's Representative



Signed By



Name & Title: **Logan Wong** -  
Engineer's Nominated Site Representative



**Civil Engineering and Development Department**  
**Contract No. YL/2013/01**  
**Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1**  
**Weekly Environmental Walk No. 152**  
**(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(i)	Rectified Date: 22 Mar 2017
Description: Construction wastes were found in drainage	Follow up Action Taken: Construction wastes found in drainage were removed
Location: Shek Sheung 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. 153 (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 22 MAR 2017

Time 09:30 - 12:00

Persons making the inspection:

Name in Block Letters

1. WHITNEY YUNG
2. /
3. ROGER WONG
4. SAMMI LAM
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

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

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	SHEUNG YUE RIVER	CONSTRUCTION WASTE WAS FOUND SCATTERED NEAR EXISTING VEGETATION	29 MAR 2017	29 MAR 2017	
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 [Signature]  
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.153)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 22 MAR 2017  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy  
Wind: Calm/Light/Breeze/Strong  
Location(s): SHEUNG YUE RIVER, SHEK SHEUNG RIVER

Time 09:30-12:00  
Temperature: 19.4 °C  
Humidity: High/Moderate/Low

Person(s) making the inspection:

<u>Name in Block Letters</u>	<u>Designation</u>	<u>Organisation</u>
<u>WHITNEY YUNG</u>	<u>Contractor's Agent</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>ROGER WONG</u>	<u>Environmental Officer</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>SAMMI LAM</u>	<u>The Engineer's Nominated Site Representative</u>	<u>AECOM Consulting Services Ltd.</u>
	<u>Environmental Team's Representative</u>	<u>AECOM Consulting Services 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 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 type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
l. No opening burning of debris on site	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
m. Use of Ultra Low Sulphur Diesel (ULSD) for constructional plant and equipment	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
n. Other: Please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>3 WATER POLLUTION</b>				
a. Tightly sealed closed grab excavator used for river channel excavation works	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
b. River excavation works sections by sections as required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
c. Splashing of sediment avoided during transfer	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
d. Floating debris in river cleared	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
e. Leakage from plant & vessel avoided	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
f. Wheel washing bay desilted regularly	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
g. Temporary drainage diversion provided as required	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
h. Site runoff/wastewater discharge through silt traps or sedimentation tanks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
i. Silt traps, sedimentation tank & drainages cleared	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
J Sand bags provided at site entrance and around road gullies as necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
k. Water Discharge License applied as necessary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
l. Self-monitoring on site runoff/wastewater conducted as necessary	<input checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
p. Other: Please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

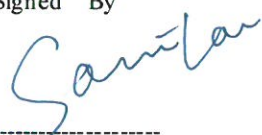
	YES	NO	N/A	REMARK*
4. <u>NOISE POLLUTION</u>				
a. Temporary noise barriers installed at works area as needed	(✓)	( )	( )	
b. Noisy plant and equipment sited away from noisy sensitive receiver as possible	( )	( )	(✓)	
c. Air Compressors and portable percussive breakers with Noise Emission Labels	( )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


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

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

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



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

Signed By  
  
Name & Title: **SAMMI LAM**  
Environmental Team's Representative

Signed By  
  
Name & Title: **ROGER WONG (WSE)**  
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. 153**  
**(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. 5(a)	Rectified Date: 29 Mar 2017
Description: Construction waste was found scattered near existing vegetation	Follow up Action Taken: Construction waste found scattered near existing vegetation was removed
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. 154 (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 29 Mar 2017

Time 09:30 - 12:00

Persons making the inspection:

Name in Block Letters

1. WHITNEY YUNG
2. /
3. ROGER WONG
4. SAMMI LAM
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.					
2.					
3.					
4.		NO OBSERVATION OR REMINDER FOR THIS INSPECTION			
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 Sammie Lam

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.154)**  
**(for Construction of Cycle Tracks and the Associated Supporting Facilities**  
**from Sha Po Tsuen to Shek Sheung River)**  
**Environmental Inspection Checklist**

Date of Inspection: 29 MAR 2017 Time 09:30-12:00  
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy Temperature: 22.7 °C  
Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low  
Location(s): SHEUNG YUE RIVER, SHEK SHEUNG RIVER

Person(s) making the inspection:

<u>Name in Block Letters</u>	<u>Designation</u>	<u>Organisation</u>
<u>WHITNEY YUNG</u>	<u>Contractor's Agent</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>ROGER WONG</u>	<u>Environmental Officer</u>	<u>Sang Hing – Kuly Joint Venture</u>
<u>SAMMI LAM</u>	<u>The Engineer's Nominated Site Representative</u>	<u>AECOM Consulting Services Ltd.</u>
	<u>Environmental Team's Representative</u>	<u>AECOM Consulting Services 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	(✓)	( )	( )	
b. Environmental posters/notices at place of work	(✓)	( )	( )	
c. Site kept clean and tidy	(✓)	( )	( )	
d. Engine shut off when not in use	(✓)	( )	( )	
e. Proper maintenance of site plant and equipment	(✓)	( )	( )	
f. Other: Please specify	( )	( )	( )	
<b>2. AIR POLLUTION</b>				
a. Site Perimeter Hoardings provided as required	( )	( )	(✓)	
b. Haul Road paved or kept wet	(✓)	( )	( )	
c. Water spraying during loading and unloading of dusty material	( )	( )	(✓)	
d. Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required	(✓)	( )	( )	
e. Dust suppression measures taken and/or dust Screen erected for dusty site activities	( )	( )	(✓)	
f. Wheel washing bays provided at site vehicle exits and maintained in good working order	(✓)	( )	( )	
g. Vehicle wheels washed before leaving site	(✓)	( )	( )	
h. Dump trucks fitted with mechanical tarpaulin cover	(✓)	( )	( )	
i. Dusty loads on vehicles covered by tarpaulin	(✓)	( )	( )	
j. Vehicle speed control (8KM/hr) on site	(✓)	( )	( )	
k. Black smoke emission control from site plant	(✓)	( )	( )	
l. No opening burning of debris on site	(✓)	( )	( )	
m. Use of Ultra Low Sulphur Diesel (ULSD) for constructional plant and equipment	(✓)	( )	( )	
n. Other: Please specify	( )	( )	( )	
<b>3 WATER POLLUTION</b>				
a. Tightly sealed closed grab excavator used for river channel excavation works	( )	( )	(✓)	
b. River excavation works sections by sections as required	(✓)	( )	( )	
c. Splashing of sediment avoided during transfer	( )	( )	(✓)	
d. Floating debris in river cleared	(✓)	( )	( )	
e. Leakage from plant & vessel avoided	(✓)	( )	( )	
f. Wheel washing bay desilted regularly	(✓)	( )	( )	
g. Temporary drainage diversion provided as required	(✓)	( )	( )	
h. Site runoff/wastewater discharge through silt traps or sedimentation tanks	(✓)	( )	( )	
i. Silt traps, sedimentation tank & drainages cleared	(✓)	( )	( )	
J Sand bags provided at site entrance and around road gullies as necessary	(✓)	( )	( )	
k. Water Discharge License applied as necessary	(✓)	( )	( )	
l. Self-monitoring on site runoff/wastewater conducted as necessary	(✓)	( )	( )	
m. Chemical toilets provided as necessary	(✓)	( )	( )	
n. Heavy Rainstorm Response Procedure displayed	(✓)	( )	( )	
o. Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be undertaken in April to October	(✓)	( )	( )	
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>6. OTHERS</b>				
a. Existing trees and vegetation maintained and protected as required	(✓)	( )	( )	
b. Materials & Plant kept way from existing trees and vegetation	(✓)	( )	( )	
c. Top soil 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	( )	( )	( )	

7. OTHER COMMENTS


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

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


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

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

Signed By

  
 Name & Title: SAMMI LAM  
 Environmental Team's Representative

Signed By

  
 Name & Title: Roger Wong  
 Engineer's Nominated Site Representative