FUGRO (HONG KONG) LIMITED CONSULTING ENGINEERS

7/F., Guardian House, 32 Oi Kwan Road, Wanchai, Hong Kong Tel:: +852 2577 9023 Fax:: +852 2895 2379 Email: fugro@fugro.com.hk



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We refer to the revised Monthly EM&A Report Rev. 0 for November 2014 that we received through email on 02 December 2014 and are pleased to verify the captioned submission is in accordance with Condition 3.5 of the EP-450/2013.

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

Best Regards,

Colin Yung

Independent Environmental Checker

CY/VC/by

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Contract No. YL/2013/01

Cycle Tracks from Tuen Mun to Sheung Shui-Stage 1

Monthly EM&A Report for November 2014

(Designated Project Works Area)

Prepared for:
Civil Engineering and
Development Department

HONG KONG



Dec 2014





Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 7 – November 2014



REVISION SCHEDULE								
Rev	Date	Details	Prepared by	Reviewed by	Approved by			
0	8 December 2014	EM&A Report No. 7 - November 2014	Desmond Lee	Rodney Ip	Harold Insley			
		Signature	D90 (Pralnopp	Only			

REVISION RECORD								
Rev	Date	Details	Prepared by	Reviewed by	Approved by			
0	8 December	EM&A Report No. 7	Desmond Lee	Rodney Ip	Harold Insley			
	2014	- November 2014						

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

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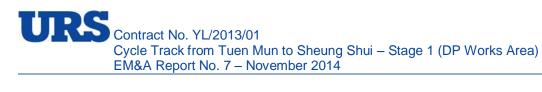




TABLE OF CONTENTS

EXE	ECUTIVE	SUMMARY	1
1.	BASIC	PROJECT INFORMATION	3
	1.1.	Introduction	3
	1.2.	Project Organization and Management	4
2.	SUMM	ARY OF WORK ACTIVITIES AND CONSTRUCTION STATUS	5
	2.1.	Works Undertaken during the Month	5
3.	STATU	S OF ENVIRONMENTAL PROTECTION AND SITE INSPECTIONS	7
	3.1.	Environmental Requirements	7
	3.2.	Environmental Site Inspections	9
4.	SUMM	ARY OF ENVIRONMENTAL PERMIT AND LICENCES	13
5.	CUMUI	LATIVE LOG OF COMPLAINTS, NOTICES, SUMMONS AND REMEDIAL	
	ACTIO	N	13
6.	CONCI	_USIONS	14

LIST OF TABLES

Table 2.1	WORK ACTIVITIES FOR THIS REPORTING MONTH
Table 2.2	PLANNED ACTIVITIES FOR THE COMING TWO MONTHS (DECEMBER 2014 & JANUARY 2015)
Table 3.1	SUMMARY OF QUANTITIES OF WASTE FOR DISPOSAL IN THIS REPORTING MONTH
Table 3.2	SUMMARY OF FINDINGS FROM SITE INSPECTIONS

LIST OF FIGURE

FIGURE 1.1 – ORGANIZATION CHART OF ENVIRONMENTAL TEAM





LIST OF APPENDICES

APPENDIX 1 - SITE LAYOUT PLANS

APPENDIX 2 - CONSTRUCTION PROGRAMME

APPENDIX 3 - THE CONTACT DETAILS OF KEY PERSONNEL OF THE PROJECT

APPENDIX 4 - CUMULATIVE LOG OF COMPLAINTS

APPENDIX 5 - WEEKLY ENVIRONMENTAL WALK RECORDS

ABBREVIATION

CEDD Civil Engineering and Development Department

C&D Construction & Demolition
CNP Construction Noise Permit

EM&A Environmental Monitoring and Audit EMP Environmental Management Plan

EPD Environmental Protection Department

ET Environmental Team

IEC Independent Environmental Checker

NSR Noise Sensitive Receiver

NT New Territories

PME Powered Mechanical Equipment

RE Resident Engineer
TTS# Trip-ticket System



EXECUTIVE SUMMARY

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

This Monthly Environmental Monitoring and Audit Report No. 7 contains the results and findings of site inspection activities and EM&A works carried out by the Works Contractor as required in the contract during 1 November 2014 to 30 November 2014.

Construction Progress

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

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

Site Inspections

Environmental site inspections were conducted on 3 November, 14 November, 19 November, and 25 November 2014.

Several environmental issues have been identified by the ET during inspections including leak of tarpaulin cover on exposed stockpiles, storage of materials next to existing tree sand transplanted trees, transplanted trees maintained and protected not well, chemical leakage from hydraulic excavator, leak of desilting measures, ineffective desilting measures, blocked drainage and accumulated stagnant water, leak of wheel washing bay provided, and transplanted trees leaning over.

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

Environmental Complaints, Notices, Summons and Remedial Action

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

Environmental Monitoring

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

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

DP Section EMA Report No 7 - Nov 2014.doc 2-Dec-14



Construction Programme for Coming Month

Planned activities for 1 December 2014 to 31 December 2014 of the Project consist of:

- 1) Portion D:
 - Site clearance works;
 - Construction of Retaining Wall
- 2) Portion E:
 - Construction of Retaining Wall
- 3) Portion M:
 - Construction of Stream Decking
 - Construction of Cycle Track
 - Construction of Retaining Wall

Reporting Changes

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

Future Key Issues

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

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



1. BASIC PROJECT INFORMATION

1.1. Introduction

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



1.2. Project Organization and Management

1.2.1. The Project Organization Chart of the ET is shown in **Figure 1.1**.

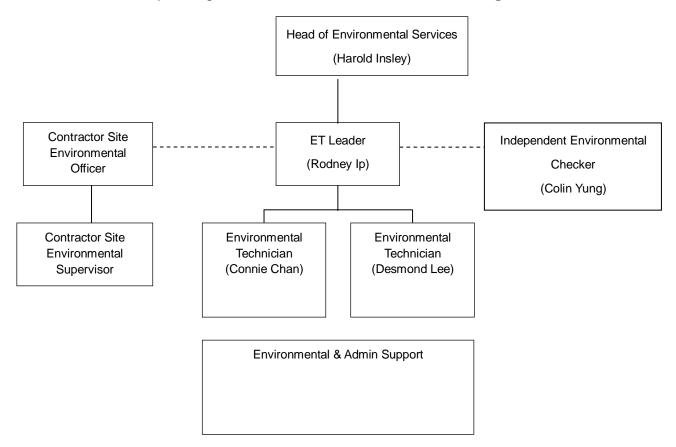


Figure 1.1 Organization Chart of ET



2. SUMMARY OF WORK ACTIVITIES AND CONSTRUCTION STATUS

2.1. Works Undertaken during the Month

- 2.1.1. The main construction works in this reporting month relate to tree felling and transplantation, site clearance works, excavation works and construction of retaining walls and cycle tracks.
- 2.1.2. A summary of the works in this reporting month, with the information of locations, activities, equipment/materials and dates of occurrence, is provided by the Contractor, as shown in **Table 2.1**. Locations can be referred to **Appendix 1**.

 Table 2.1
 Work Activities for This Reporting Month

		Environmental	
Location	Activities	Impact(s)	Proposed Mitigation Measures
Portion D	- Site Clearance	- Protection of	 No soil, materials or equipment shall
(Sheung	 Tree Felling 	Trees	be stockpiled within the tree protection
Yue	and Transplant	 Production of 	zones
River)	 Excavation for 	solid waste	- Implementing TTS#
	Construction of	 Production of 	 Works should not be commenced
	Retaining Wall	dust	during restricted hours
	No. 2, 4	 Production of Noise 	 Existing structures can be used to reduce noise
		 Production of 	- Temporary noise baffles/ screen to
		dusty site run off	noisy machines has been provided
Portion E	 Construction of 	 Protection of 	 No soil, materials or equipment shall
(Shek	Retaining Wall	Trees	be stockpiled within the tree protection
Sheung	No.1, 5, 8	 Production of 	zones
River)	(Concreting,	solid waste	- Implementing TTS#
	Formworks,	 Production of 	- Works should not be commenced
	Steelworks)	dust	during restricted hours
		- Production of	- Existing structures can be used to
		Noise	reduce noise
		- Production of	- Temporary noise baffles/ screen to
		dusty site runoff	noisy machines has been provided
Portion M		- Protection of	- No soil, materials or equipment shall
(Kam Tin	- Tree Felling	Trees	be stockpiled within the tree protection
River)	and Transplant	- Production of	zones
-	- Construction of	solid waste	- Implementing TTS#
	Cycle Track	- Production of	- Works should not be commenced
		dust	during restricted hours
		- Production of	- Existing structures can be used to
		Noise	reduce noise
		- Production of	- Temporary noise baffles/ screen to
		dusty site run off	noisy machines has been provided

Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 7 – November 2014



Future Key Issues

2.1.3. The Contractor has provided an updated construction program in **Table 2.2** to show the planned activities for the coming two months (December 2014 & January 2015). The anticipated environmental issues are summarised as follows:

 Table 2.2 Planned Activities for the Coming Two Months (December 2014 & January 2015)

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



Location	Activities	Environmental Impact(s)	Proposed mitigation Measures
	Decking		 Extra sand bags and silt traps shall be provided

- 2.1.4. The site inspection schedule for the next month (1 December 2014 to 31 December 2014) is designated on 1 December, 11 December, 16 December, 22 December and 29 December 2014.
- 3. STATUS OF ENVIRONMENTAL PROTECTION AND SITE INSPECTIONS
- 3.1. Environmental Requirements

Air Quality

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

Noise

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

Water Quality

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



Waste Management

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

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

Type of Wa	Type of Waste					
	Total Quantity Generated (in '000m ³)	0				
Inert C&D	Hard Rock and Large Broken Concrete (in '000m ³)	0				
Materials	Reused in the Contract (in '000m ³)	0				
iviateriais	Reused in other Projects (in '000m ³)	0				
	Disposed as Public Fill (in '000m ³)	0				
	Imported Fill (in '000m ³)	0				
	Metals (in '000kg)	0.01				
C&D	Paper/cardboard packing (in '000kg)	0.01				
Waste	Plastic (in '000kg)	0.01				
vvasie	Chemical Waste (in '000kg)	0				
	Others, e.g. general refuse (in '000m ³)	0.032				

Land Contamination

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

Ecology and Fisheries

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

Cultural Heritage

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



Landscape and Visual

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

3.2. Environmental Site Inspections

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





 Table 3.2
 Summary of Findings from Site Inspections

Item No.	Date of Inspection	Location	Situation Requiring Follow up Action	Rectification Measures	Date of Actions Taken
1	3 Nov 2014	Portion M (Kam Tin River)	Exposed stockpiles were not covered by tarpaulin	Follow-up actions are required	-
2	3 Nov 2014	Portion M (Kam Tin River)	Materials were stocked next to existing tree	Follow-up actions are required	-
3	3 Nov 2014	Portion E (Shek Sheung River)	Transplanted trees were not protected as required	Transplanted trees were protected. Follow-up Transplanted Trees Condition Survey has been agreed to be carried out by the Contractor, the completion date is agreed to be 12 Dec 2014	30 Nov 2014
4	3 Nov 2014	Portion E (Shek Sheung River)	Oil spill from excavator was not cleaned up	Contaminated soil has been cleared	30 Nov 2014
5	3 Nov 2014	Portion D (Sheung Yue River)	Ineffective desilting measures	Desilting measures have been rectified	30 Nov 2014
6	14 Nov 2014	Portion M (Kam Tin River)	Materials were stocked next to existing tree	Item No. 2	-
7	14 Nov 2014	Portion M (Kam Tin River)	Exposed stockpiles were not covered by tarpaulin	Exposed stockpiles have been covered by tarpaulin	30 Nov 2014
8	14 Nov 2014	Portion D (Sheung Yue River)	Stagnant water accumulated near drains	Stagnant water removed	30 Nov 2014



Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 7 – November 2014



Item No.	Date of Inspection	Location	Situation Requiring Follow up Action	Rectification Measures	Date of Actions Taken
9	14 Nov 2014	Portion D (Sheung Yue River)	Desilting measure was not provided for site runoff/ waste water discharge	Desilting measures has been provided for site runoff/wastewater discharge	30 Nov 2014
10	14 Nov 2014	Portion M (Kam Tin River)	Oil spill from excavator was not cleaned up	Excavator has been repaired and contaminated soil has been cleared	30 Nov 2014
11	14 Nov 2014	Portion D (Sheung Yue River)	Wheel washing bay was not provided at site	Follow-up actions are required	-
12	19 Nov 2014	Portion M (Kam Tin River)	Materials were stocked next to existing tree	Material and waste moved away from existing trees	24-11-2014
13	19 Nov 2014	Portion E (Shek Sheung River)	Exposed stockpiles were not covered by tarpaulin	Follow-up actions are required	-
14	19 Nov 2014	Portion E (Shek Sheung River)	Materials were stocked next to existing tree	Follow-up actions are required	-
15	19 Nov 2014	Portion E (Shek Sheung River)	Oil spill from excavator was not cleaned up	Excavator has been repaired and contaminated soil has been cleared	30 Nov 2014
16	19 Nov 2014	Portion E (Shek Sheung River)	Materials were stocked next to transplanted trees	Follow-up actions are required	-
17	19 Nov 2014	Portion E (Shek Sheung River)	Site runoff has been trapped in excavated well	Site runoff has been removed from excavated well	30 Nov 2014
18	19 Nov 2014	Portion E (Shek Sheung River)	Stagnant water accumulated near drains	Stagnant water removed	30 Nov 2014



Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 7 – November 2014



Item No.	Date of Inspection	Location	Situation Requiring Follow up Action	Rectification Measures	Date of Actions Taken
19	19 Nov 2014	Portion E (Shek Sheung River)	Transplanted tree was leaning over	Follow-up actions are required	-
20	25 Nov 2014	`	Materials were stocked next to transplanted trees	Follow-up actions are required	-
21	25 Nov 2014	Portion E (Shek Sheung River)	Exposed stockpiles were not covered by tarpaulin	Item No. 13	-
22	25 Nov 2014	Portion E (Shek Sheung River)	Materials were stocked next to transplanted trees	Item No. 16	-



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 1	Environmental	30/5/2013	EP-450/2013	N.A.
	Permit (EP)			
2	Registration as a			N.A.
	Chemical Waste	10/1/2014	WPN5213-524-S3777-01	
	Producer			
	Effluent		W5/1I384/1	28/2/2019
	Discharge	25/2/2014		
	License			
4	Billing Account for			N.A.
	Disposal of	16/12/2013	7018953	
	Construction	10/12/2013		
	Waste			
I 5	Construction	N.A.	N.A.	N.A.
	Noise Permit	IN.A.	IN.A.	

- 5. CUMULATIVE LOG OF COMPLAINTS, NOTICES, SUMMONS AND REMEDIAL ACTION
- 5.1.1. The cumulative log of complaints, notices and summons is provided in **Appendix 4** where there were no complaints, summons nor notices reported since the commencement of the construction work so far.

Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 7 – November 2014

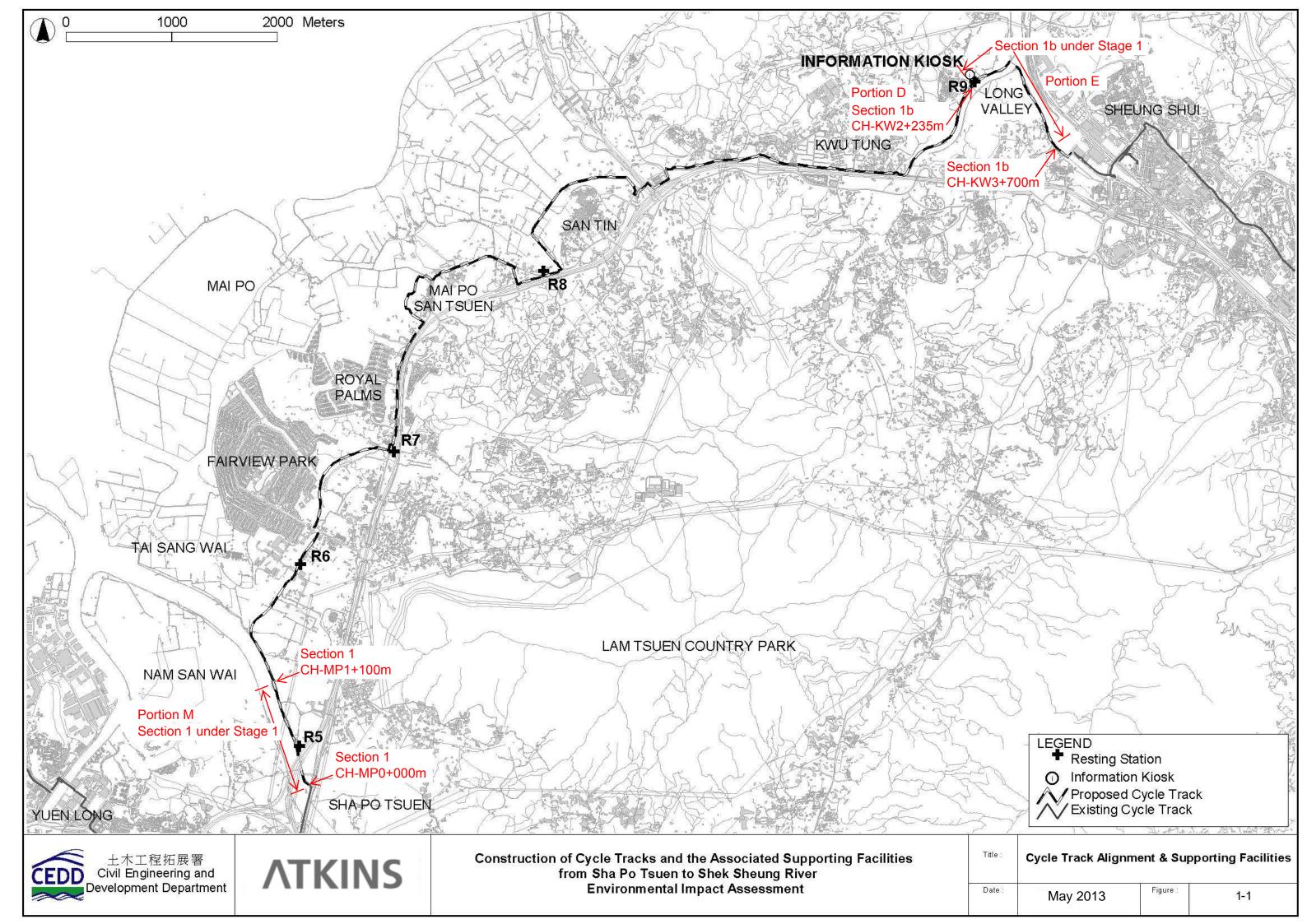


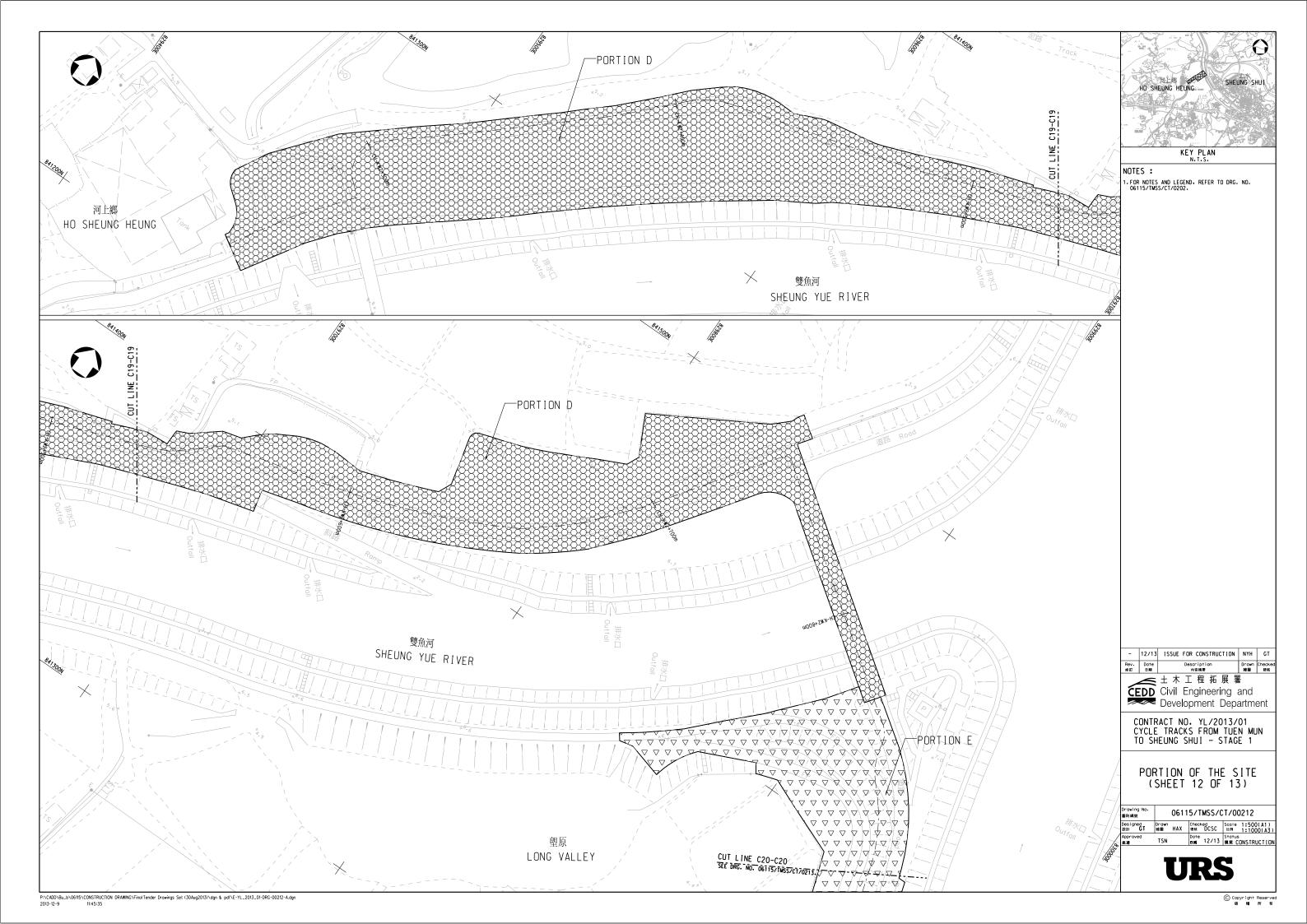
6. CONCLUSIONS

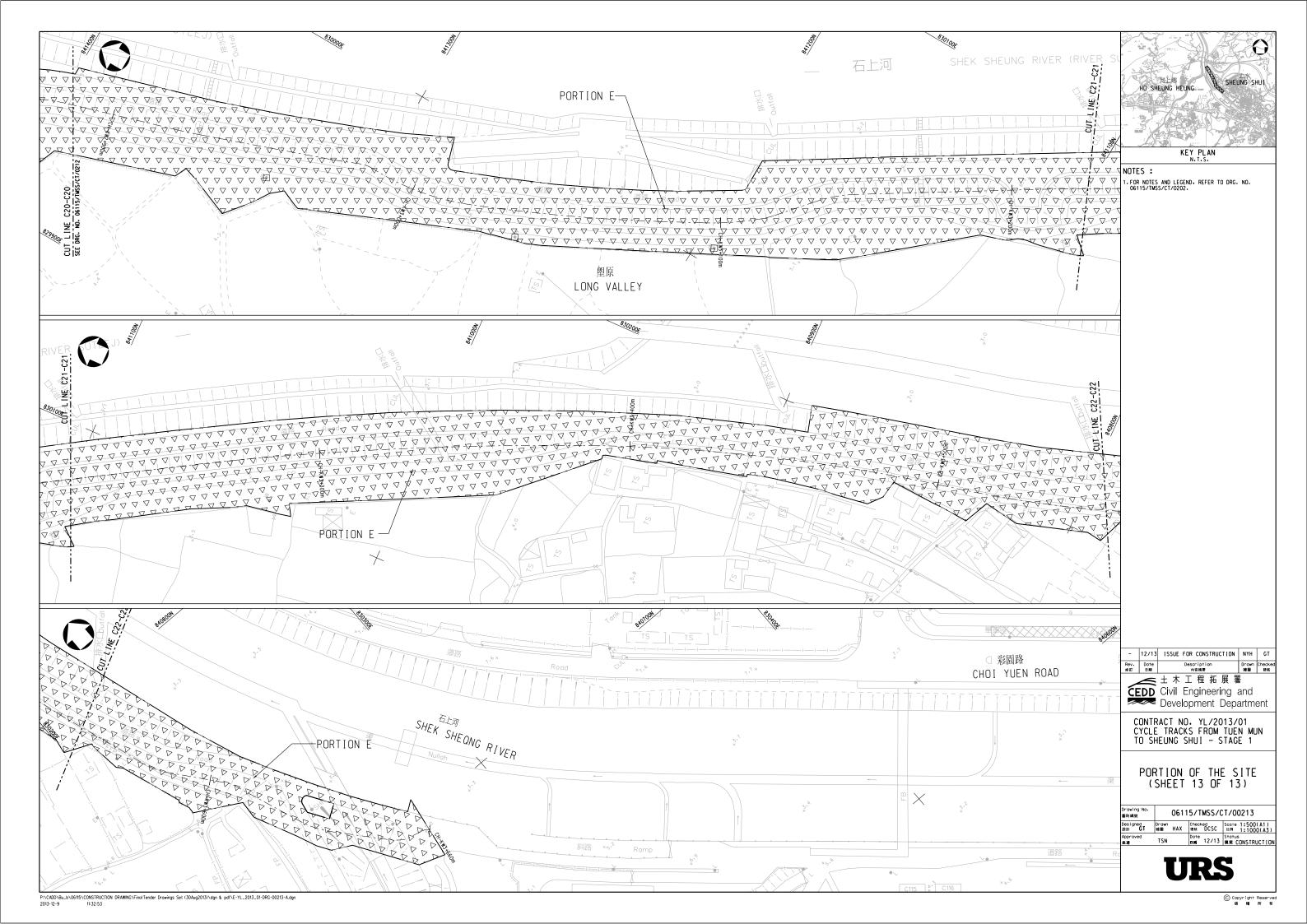
- 6.1.1. There were no complaints, summons nor notices reported since the commencement of the construction work so far.
- 6.1.2. Several environmental issues have been identified by ET during site inspections in the reporting period, including leak of tarpaulin cover on exposed stockpiles, storage of materials next to existing tree sand transplanted trees, transplanted trees maintained and protected not well, chemical leakage from hydraulic excavator, leak of desilting measures, ineffective desilting measures, blocked drainage and accumulated stagnant water, leak of wheel washing bay provided, and transplanted trees leaning over.
- 6.1.3. The Contractor has implemented mitigation measures to address most of those problems. However during the site inspection, it is identified that there should be improvement on the mitigation measures taken by the Contractor to the issue of transplanted trees maintenance and protection. Follow-up Transplanted Trees Condition Survey has been agreed to be carried out by the Contractor. On-going investigations will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.
- 6.1.4. The Contractor has been using the waste management and record system including allocation of waste storage areas and the trip ticket system as proposed in the EMP.
- 6.1.5. The ET will continue to implement the environmental monitoring & audit programme in accordance with the EM&A Manual requirements.

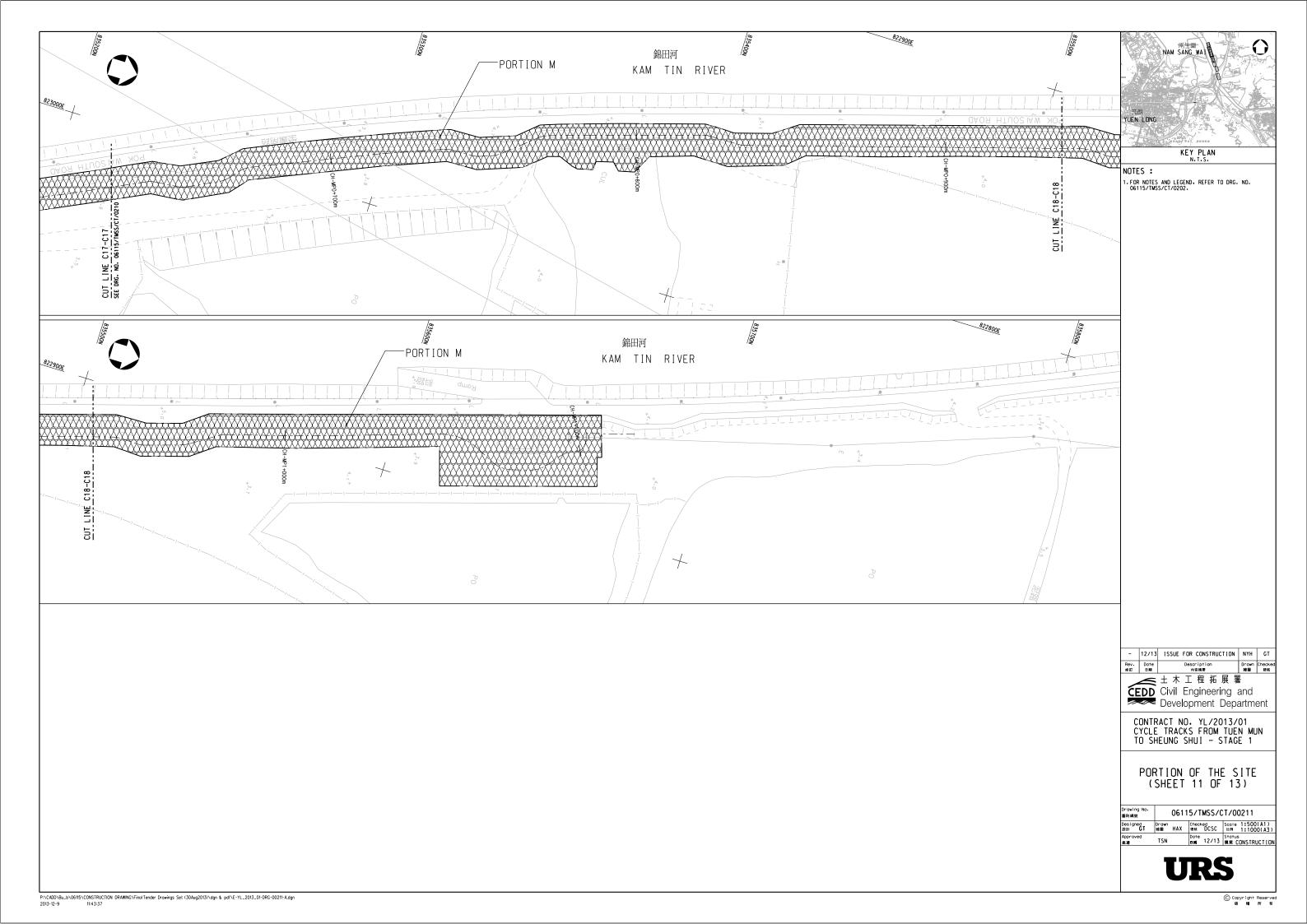


APPENDIX 1 SITE LAYOUT PLANS











APPENDIX 2 CONSTRUCTION PROGRAMME

Rolled Up Progress

Group By Summary

Deadline

Project Summary

Rolled Up Critical Task

Page 1

Rolled Up Milestone 🔷

Summary

Rolled Up Task

Progress

Milestone

•

Project: YL/2013/01 Data Date: 29 Nov 2013

Submission: 09 Dec 2013

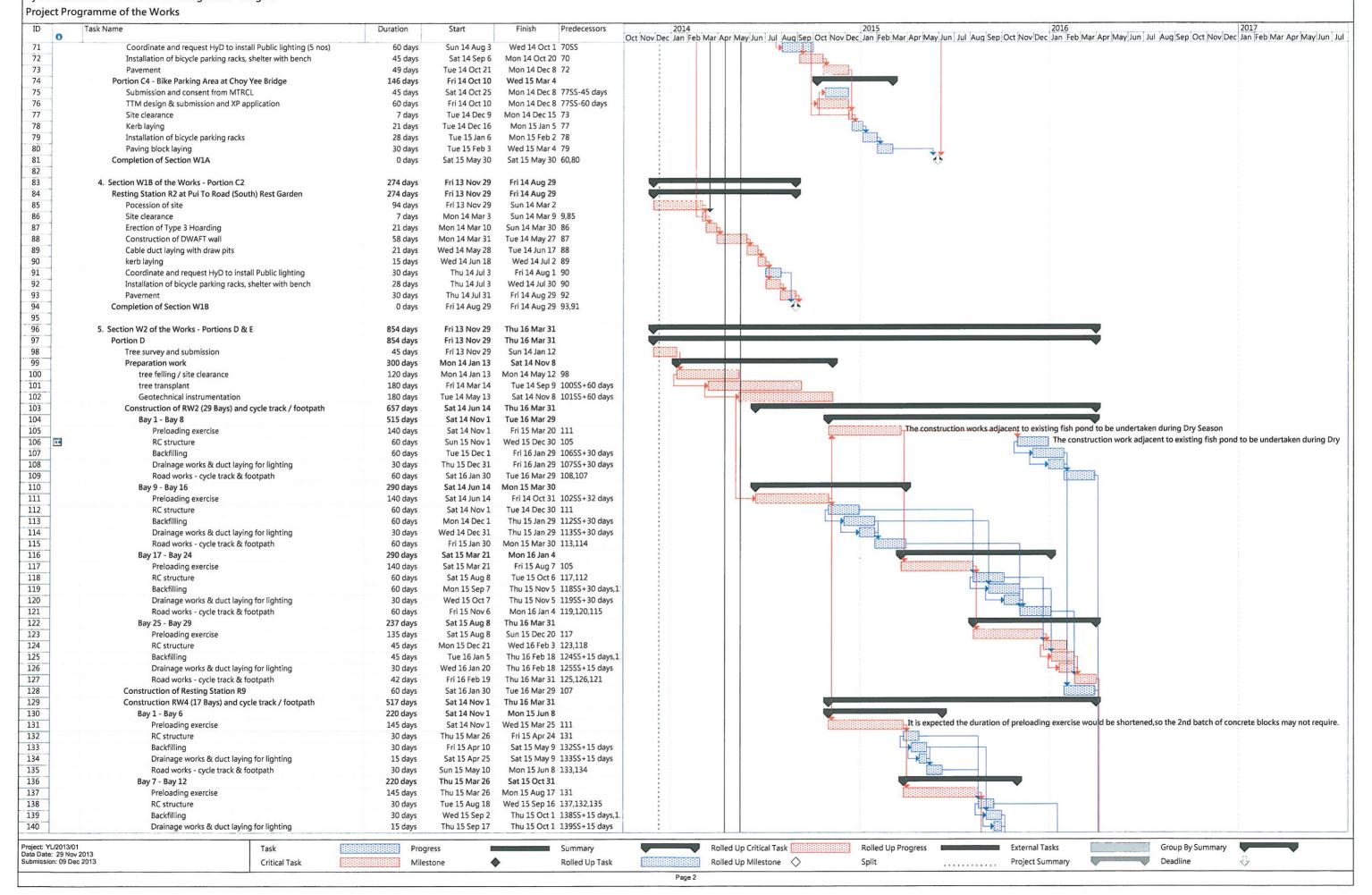
Task

Critical Task

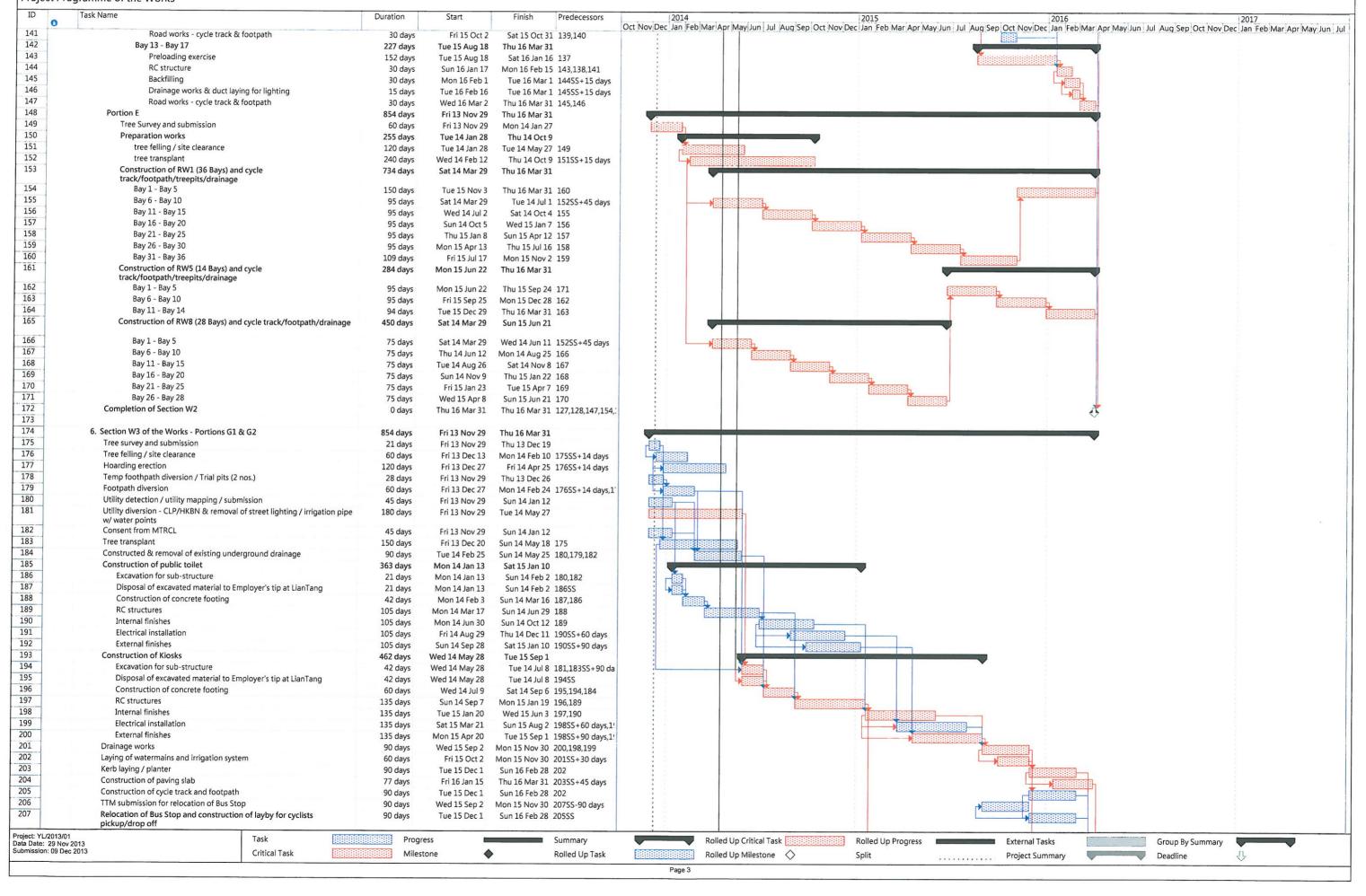
Contract No. YL/2013/01

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

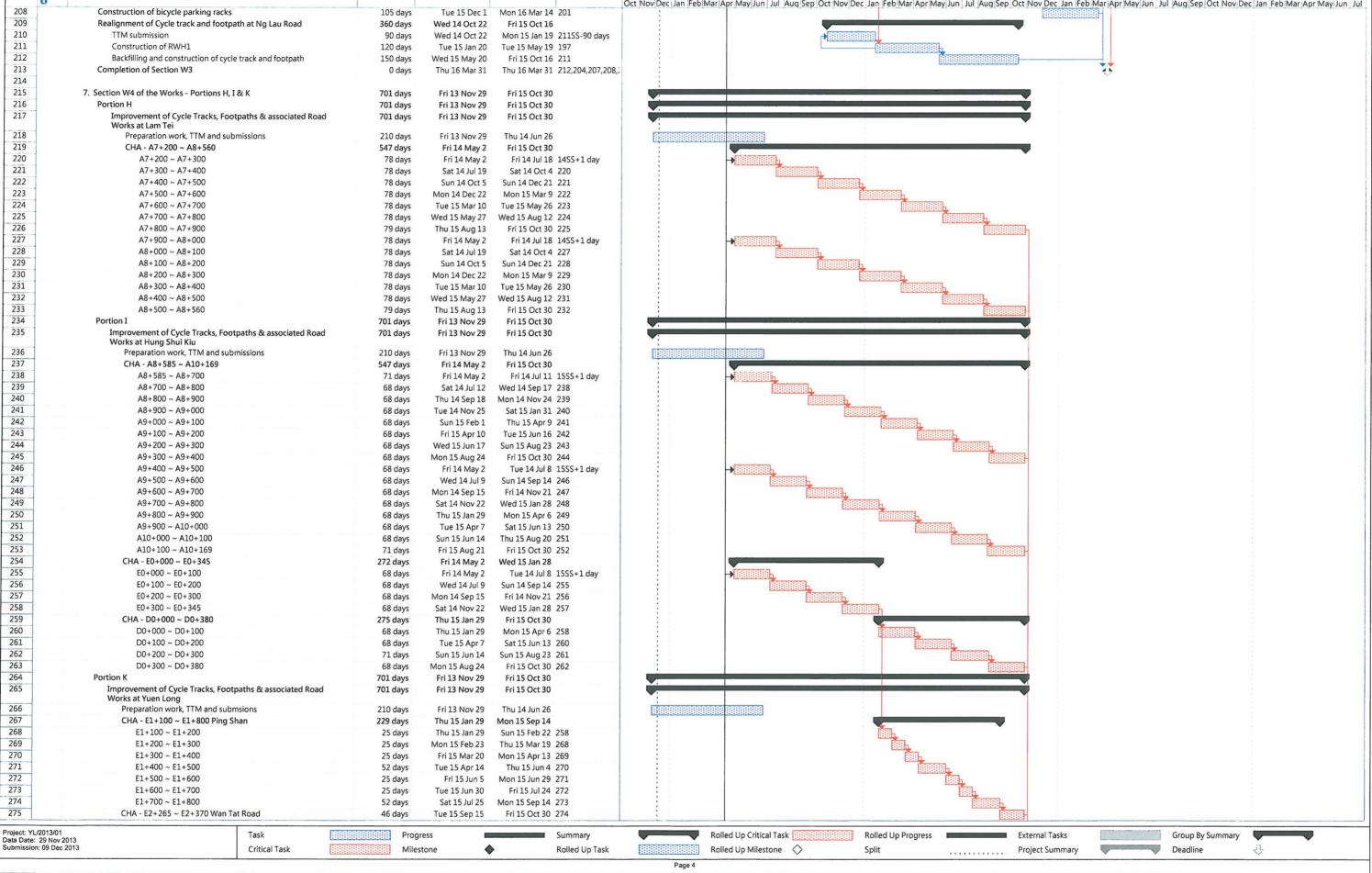
Sang Hing - Kuly Joint Venture



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

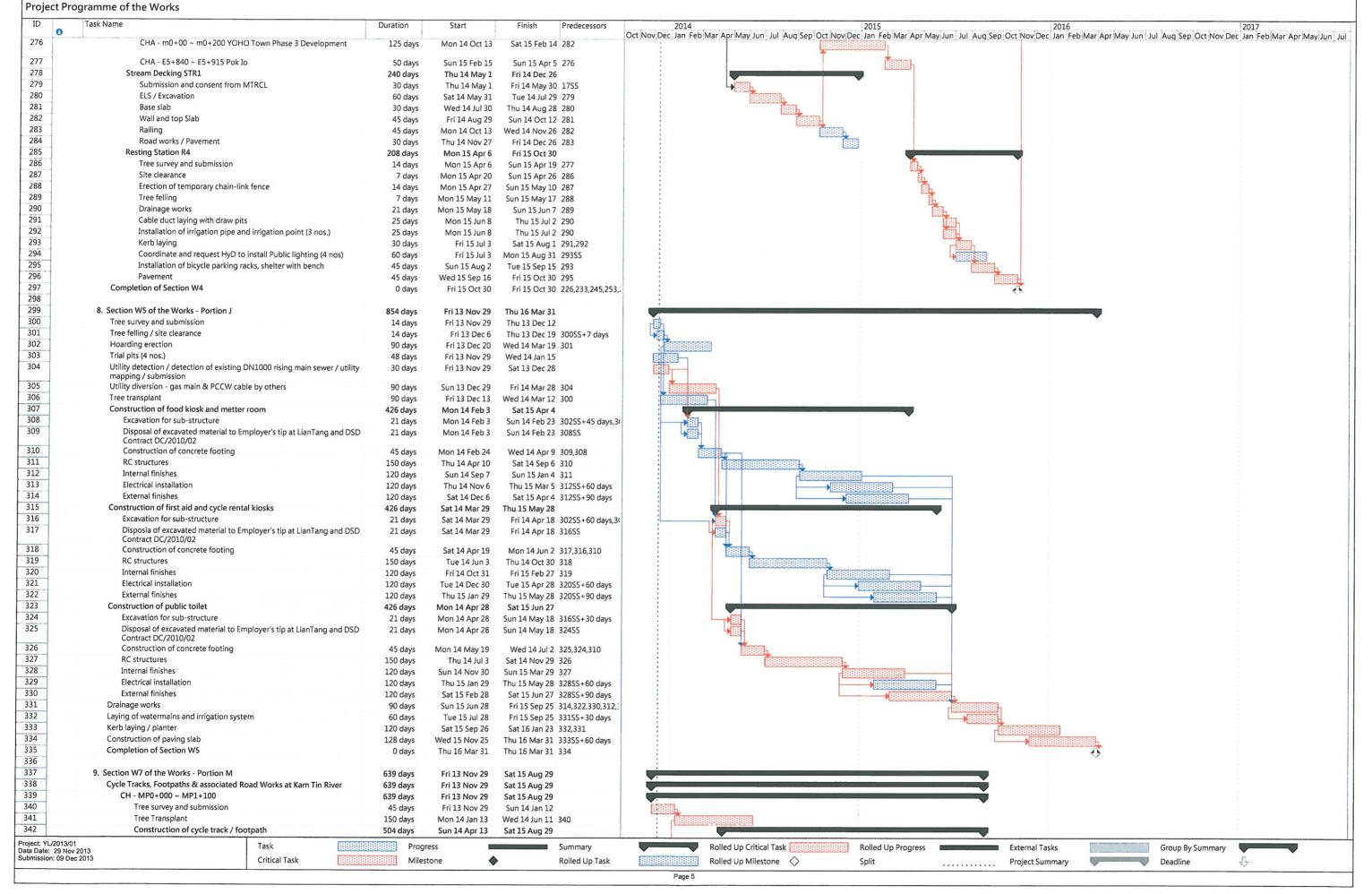


Contract No. YL/2013/01 Sang Hing - Kuly Joint Venture Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1 Project Programme of the Works 2014 2015 2016 2017
Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov De Duration Start Finish Predecessors 208 Construction of bicycle parking racks 105 days Tue 15 Dec 1 Mon 16 Mar 14 201 209 Realignment of Cycle track and footpath at Ng Lau Road 360 days Wed 14 Oct 22 Fri 15 Oct 16 210 TTM submission Wed 14 Oct 22 Mon 15 Jan 19 211SS-90 days 90 days 211 Construction of RWH1 120 days Tue 15 Jan 20 Tue 15 May 19 197 212 Backfilling and construction of cycle track and footpath 150 days Wed 15 May 20 Fri 15 Oct 16 211 213 Thu 16 Mar 31 Completion of Section W3 Thu 16 Mar 31 212,204,207,208, 0 days 214 215 7. Section W4 of the Works - Portions H, I & K 701 days Fri 13 Nov 29 Fri 15 Oct 30 216 Fri 13 Nov 29 Portion H 701 days Fri 15 Oct 30 217 Improvement of Cycle Tracks, Footpaths & associated Road 701 days Fri 13 Nov 29 Fri 15 Oct 30 Works at Lam Tei 218 Preparation work, TTM and submissions 210 days Fri 13 Nov 29 Thu 14 Jun 26 219 CHA - A7+200 ~ A8+560 547 days Fri 14 May 2 Fri 15 Oct 30 220 A7+200 ~ A7+300 Fri 14 May 2 Fri 14 Jul 18 14SS+1 day 78 days 221 A7+300 ~ A7+400 78 days Sat 14 Jul 19 Sat 14 Oct 4 220 222 A7+400 ~ A7+500 Sun 14 Oct 5 Sun 14 Dec 21 221 78 days 223 $A7 + 500 \sim A7 + 600$ 78 days Mon 14 Dec 22 Mon 15 Mar 9 222 224 A7+600 ~ A7+700 Tue 15 Mar 10 Tue 15 May 26 223 78 days 225 A7+700 ~ A7+800 78 days Wed 15 May 27 Wed 15 Aug 12 224 226 A7+800 ~ A7+900 79 days Thu 15 Aug 13 Fri 15 Oct 30 225 227 A7+900 ~ A8+000 78 days Fri 14 May 2 Fri 14 Jul 18 14SS+1 day 228 A8+000 ~ A8+100 Sat 14 Jul 19 Sat 14 Oct 4 227 78 days 229 A8+100 ~ A8+200 78 days Sun 14 Oct 5 Sun 14 Dec 21 228 230 A8+200 ~ A8+300 78 days Mon 14 Dec 22 Mon 15 Mar 9 229 231 A8+300 ~ A8+400 78 days Tue 15 Mar 10 Tue 15 May 26 230 232 A8+400 ~ A8+500 Wed 15 May 27 Wed 15 Aug 12 231 78 days 233 A8+500 ~ A8+560 79 days Thu 15 Aug 13 Fri 15 Oct 30 232 234 Portion I 701 days Fri 13 Nov 29 Fri 15 Oct 30 235 Improvement of Cycle Tracks, Footpaths & associated Road Fri 15 Oct 30 701 days Fri 13 Nov 29 Works at Hung Shui Kiu 236 Preparation work, TTM and submissions 210 days Fri 13 Nov 29 Thu 14 Jun 26 237 CHA - A8+585 ~ A10+169 547 days Fri 14 May 2 Fri 15 Oct 30 238 A8+585 ~ A8+700 Fri 14 Jul 11 15SS+1 day 71 days Fri 14 May 2 239 A8+700 ~ A8+800 68 days Sat 14 Jul 12 Wed 14 Sep 17 238 240 A8+800 ~ A8+900 Mon 14 Nov 24 239 68 days Thu 14 Sep 18 241 A8+900 ~ A9+000 68 days Tue 14 Nov 25 Sat 15 Jan 31 240 242 A9+000 ~ A9+100 68 days Sun 15 Feb 1 Thu 15 Apr 9 241 243 A9+100 ~ A9+200 68 days Fri 15 Apr 10 Tue 15 Jun 16 242 244 A9+200 ~ A9+300 68 days Wed 15 Jun 17 Sun 15 Aug 23 243 245 A9+300 ~ A9+400 Mon 15 Aug 24 Fri 15 Oct 30 244 68 days 246 A9+400 ~ A9+500 68 days Fri 14 May 2 Tue 14 Jul 8 15SS+1 day 247 A9+500 ~ A9+600 68 days Wed 14 Jul 9 Sun 14 Sep 14 246 248 A9+600 ~ A9+700 Fri 14 Nov 21 247 68 days Mon 14 Sep 15 249 A9+700 ~ A9+800 68 days Sat 14 Nov 22 Wed 15 Jan 28 248



Contract No. YL/2013/01 Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Sang Hing - Kuly Joint Venture

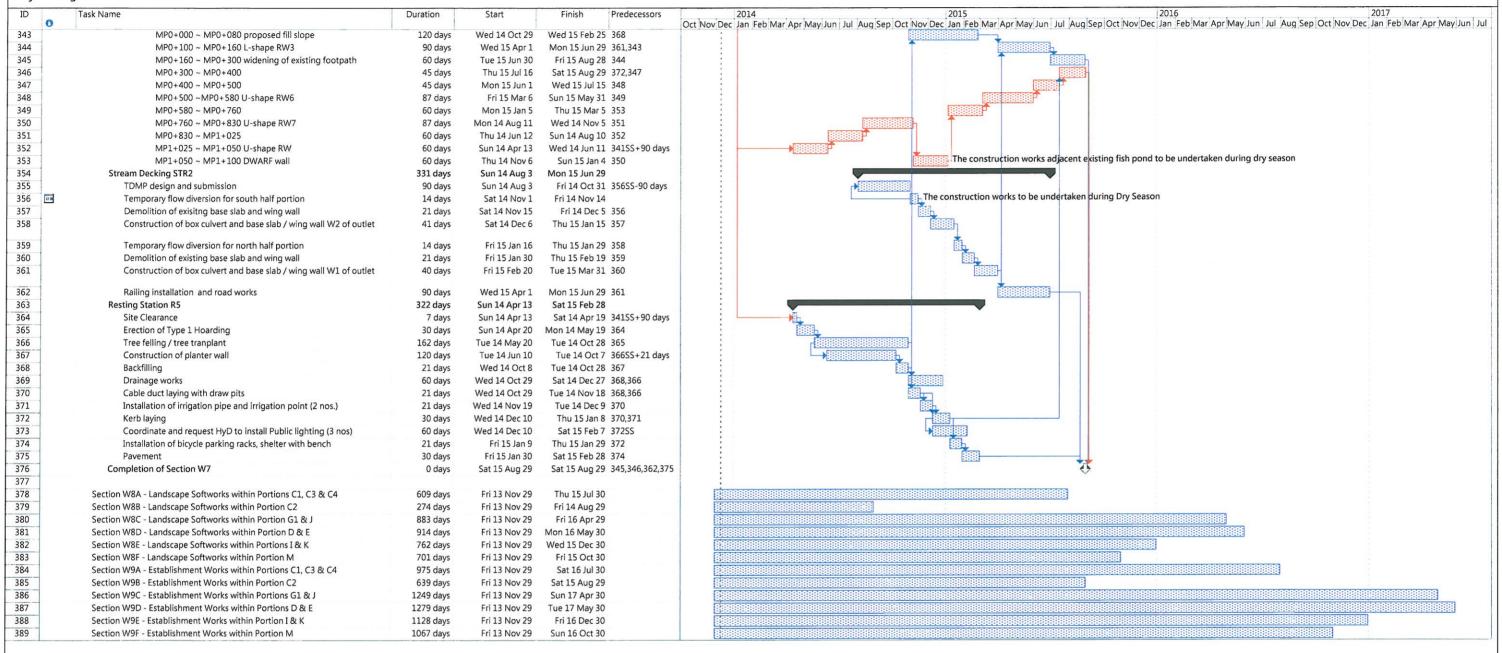


Contract No. YL/2013/01

Sang Hing - Kuly Joint Venture

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage ${\bf 1}$

Project Programme of the Works





APPENDIX 3 THE CONTACT DETAILS OF KEY PERSONNEL



Contact Details of Key Personnel for the Project

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



APPENDIX 4 CUMULATIVE LOG OF COMPLAINTS



CUMULATIVE LOG OF COMPLAINTS

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



APPENDIX 5 WEEKLY ENVIRONMENTAL WALK RECORDS

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

Weekly Environmental Walk Insp Part I:	pection Report			
Contract No. YL/2013/01	Contract Title Cycle Track fr	om Tuen Mun to Sheung Shui -	- Stage 1	
Date of Inspection 3/11/20	14 Time 9:30 - 12:30	The street of th	Suge 1	
Persons making the inspection:				
Name in Block Letters 1. Wik. Jang 2. Michael Wan 3. Juan Tuna 4. Juan Tuna 5. Albyrius Wag 6. 7. 8.	The Engineer's Nomin Environmental Team's	r (or Environmental Supervisor) nated Site Representative		Signature
Item Location No.	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1. Kom Tin River	Exposed Stockpiles were not consered by the parathy	17/11/2014	(A) = 1 (1)	
2. Kur Ty River	Mothing stockaled new to existly trees	17/11/2014		issue tour on 17/10/2014
3. Shet Shews River 4. Shek Shews River	Transplanded trees were not munitared agosterdal as real	10/11/2014	30-11-2014	issue found on 17/10/2014
	Inetterfine desiting measures	10/11/2014	30-11-2014	is.sue found on 22/10/2014
5. Shavny Yu River 6.	-regional distant mandais	10/11/2014	30-11-08	
7.				
8.				
To be signed at the end of inspection The Contractor's performance on (* delete as appropriate) The Engineer's Nominated Site Rep Environmental Team's Representation Part II: (To be countersigned after Contractor's *Environmental Officer/Assigned Person	resentative Contractor's Landscape A	Agent or his Representative architect the Environmental Team's Representative	zgulfh.	
				

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No.)

(for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Environmental Inspection Checklist

Date o	f Inspection: 3/11/2014		Time	9=30-12:30
Weath	The state of the s	orm/Hazv	,	erature: 27 °C
Wind:	Calm/Light/Breeze/Strong			lity: High/Moderate/Low
Location		Shewne Tue K	ein la	inty: Iligia in odorace, no w
	- Series State of the Series o	Title !	,, ,,	
Person	(s) making the inspection:			
	in Block Letters Designation		(Organisation
En IV -	Contractor's Agent		_	Sang Hing – Kuly Joint Venture
	Environmental Officer			Sang Hing – Kuly Joint Venture
IVAN	The Engineer's Nominated Si	te Representa		JRS Hong Kong Ltd.
SWE	101			JRS Hong Kong Ltd.
	Independent Environmental C			Fugro (Hong Kong) Ltd.
Alou	Sivs Work Landscape Architect	TICCKET (TEC)		Terra Studio Ltd.
110	Eandscape Architect	YES N		/A REMARK*
1 <u>GE</u>	<u>NERAL</u>	125 1.		
a.	Environmental Permit (EP) copy at place of work	(V)) ()
b. c.	Environmental posters/notices at place of work Site kept clean and tidy	(4)) ()
d.	Engine shut off when not in use) ()
e.	Proper maintenance of site plant and equipment	(V) () ()
f	Other: Please specify	() () ()
0 ATD	POLITICAL			
2. <u>AIR</u> a.	R POLLUTION Site Perimeter Hoardings provided as required	() () ()	~)
b.	Haul Road paved or kept wet	\rightarrow) (1	
c.	Water spraying during loading and unloading of) (0)
	dusty material	_() () (/)
d.	Exposed stockpile & dusty materials in storage	() (.	4	`
e.	wetted or covered by tarpaulin as required Dust suppression measures taken and/or dust Screen		()
c.	erected for dusty site activities	(V) () ()
f.	Wheel washing bays provided at site vehicle exits			
	and maintained in good working order	_() () (•	
g.	Vehicle wheels washed before leaving site	() () (-	
h. i.	Dump trucks fitted with mechanical tarpaulin cover Dusty loads on vehicles covered by tarpaulin) ([<u>/)</u>
j.	Vehicle speed control (8KM/hr) on site) ()
k.	Black smoke emission control from site plant) (v	/)
1.	No opening burning of debris on site	(V) () ()
m	Use of Ultra Low Surphur Diesel (ULSD) for	4		
n	constructional plant and equipment Other: Please specify	() () ()
n.	Other. I lease speerly	() () ()
3 <u>WA</u>	TER POLLUTION			
a.	Tightly sealed closed grab excavator used for river			
h	channel excavation works	_(_)_(_) (.)
b.	River excavation works sections by sections as required	() () (4	
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. h.	Temporary drainage diversion provided as required Site runoff/wastewater discharge through silt traps or) (
11.	sedimentation tanks	() (V	') () desilting measures in effective
i.	Silt traps, sedimentation tank & drainages cleared	() () () Sittle of the state of the st
J	Sand bags provided at site entrance and around road			
1.	gullies as necessary	<u>(')</u> () ()
k. l.	Water Discharge License applied as necessary Self-monitoring on site runoff/wastewater conducted	(V) () ()
1.	as necessary	() () (~	
m.	Chemical toilets provided as necessary	(V) () ()
n.	Heavy Rainstorm Response Procedure displayed	(v) () () .
0.	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) (

4.	NOISE POLLUTION	
	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	$($ $)$ $($ $)$ $($ \vee $)$
	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	(V) () ()
	h. Valid Construction Noise Permits (CNP) for works in	
	restricted hours	
	i. Full compliance with CNP conditionsj. Other: Please specify	
	j. Other. Flease specify	
6.	WASTE MANAGEMENT	
	a. Designated area for sorting and temporary storage of C	
	& D materials on site	
	b. Proper sorting of inert and non-inert materialsc. 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 	
	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	
	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	
	o. Other: Please specify	() () Oil spill from excavator not cleaned up
	•	- This fam the state of the cleaned of
7.	Others The state of the state o	
	 Existing trees and vegetation maintained and protected as required 	() () () ()
	b. Materials & plant kept way from existing trees and	
	vegetation	<u>()</u> (\(\sqrt{)} ()
	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	
).	OTHER COMMENTS	
•		
	b.	
	С.	
	Signed By Sign	ned By
	1	•
	9	
	03	
	Name: Sulany Ul	Name & Title: Ivan Tung, low
	Environmental Team's Representative	Name & Title: Ivan Tung IoW Engineer's Nominated Site Representative

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

Weekly Environmental Walk No. 29_

(for Construction of Cycle Tracks and the Associated Supporting Facilities

from Sha Po Tsuen to Shek Sheung River)

From Sha Po Tsuen to Shek Sheung River) <u>Environmental Inspection Checklist</u>					
Deficiency Items Identified during Weekly Site Walk	Status after Rectification				
Defrechely Reins Identified adming Weekily Site Walk					
Item no. 6(a)	Rectified Date: 30-11-2014				
Description: Transplanted trees were not protected as required Location: Shek Sheung River	Follow up Action Taken: Transplanted trees were protected				
Item no. 5(0)	Rectified Date: 30-11-2014				
Description: Chemical leakage from hydraulic excavator not cleaned up	Follow up Action Taken: Hydraulic excavator has been removed and contaminated soil has been cleared				
Location: Shek Sheung river					
Item no. 2(d)	Rectified Date: 1-12-2014				
Description: Exposed stockpiles were not covered by tarpaulin	Follow up Action Taken: Water is being sprayed on the stockpiles regularly				
Location: Kam Tin River					

tarpaulin

Location: Kam Tin River



Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1
Weekly Environmental Walk No. (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Weekly Environmental Walk Insp	ection Report					
Part I:						
Contract No. YL/2013/01			m Tuen Mun to Sheung Shui -	- Stage 1		
Date of Inspection	Time	9:30-12:30				
Persons making the inspection:						
Name in Block Letters 1. White Tank 2. Michael Wan 3. John Lak Wah 4. Shinn Lee 5. Dong W 6. 7. 8.		Designation Contractor's Agent (or Environmental Officer of The Engineer's Nomina Environmental Team's	(or Environmental Supervisor) ated Site Representative Representative		Signature	
Item Location	Situation Requiring Fol	low-up Action	Agreed Due Date for Completion	Date Completed	Remarks	
1. Kam Tin River	Materials & waste stock filed new	- exitting Venetation	5/ 12/2014	Сотрысса	15sup found on 22/10/2014	
2. Kum Tin River	Exposed Stockale not covered	by tarpaulin	21/11/2014	30-11-2014	354 found on 17/10/2014	
3. Shown Yor River	Stagnant water accumulate	ed hear drains	28/11/2014	30-11-2014	The state of the s	
4. Shemy Yue River Dei	Iting measures not provided for still	runoff/waytewater discharge	28/11/2014	30-11-2014		
5. Kan 7in River	Oil spill under excavator		21/11/2014	30-11-2014		
6. Shlung Yve River	wheel mashing bay not provider	l at site vehicle visit	12/12/2014			
7.	J '					
8.		1.0				
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 Landscape Architect Landscape Architect						
Part II: (To be countersigned after Contractor's *Environmental Officer/Assigned Person	ALL actions are completed)	Th	ne Environmental Team's Repr	esentative		
Date						

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

Weekly Environmental Walk (No. 30)

(for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Environmental Inspection Checklist

	4/10/2014	Tin	ne 9:35 - (2:35
Weather: Sunn	y/Fine/Overcast/Drizzle/Rain/St	orm/Hazy Ten	nperature: <u>2</u> 0 °C
Wind: <u>Calm</u>	/Light/Breeze/Strong	Hu:	midity: <u>High/Moderate/Low</u>
Location(s):	Theyng River, Sheving Yue River	Cam In Kiver	
Person(s) making the ins	spection:		
Name in Block Letters	<u>Designation</u>		<u>Organisation</u>
W.K. Tang	Contractor's Agent		Sang Hing – Kuly Joint Venture
Michael Wan	Environmental Officer		Sang Hing – Kuly Joint Venture
Wong Tak Wah	The Engineer's Nominated Si	te Representative	URS Hong Kong Ltd.
Sueann Lee	Environmental Team's Repres	sentative	URS Hong Kong Ltd.
Bong Yu	Independent Environmental C	Checker (IEC)	Fugro (Hong Kong) Ltd.
1 CENEDAL		YES NO	N/A REMARK*
1 <u>GENERAL</u> a. Environmental P	Permit (EP) copy at place of work	(V) ()	
 b. Environmental p 	osters/notices at place of work	(V) ()	
c. Site kept clean a		() ()	
d. Engine shut off v		(V) ()	
e. Proper maintenant f Other: Please spe	nce of site plant and equipment		
1 Other, Frease spe	ectry	_() ()	
2. AIR POLLUTION			
	oardings provided as required	() ()	
b. Haul Road paved	or kept wet luring loading and unloading of		
c. Water spraying d dusty material	dring loading and unloading of	() ()	
d. Exposed stockpil	le & dusty materials in storage		
wetted or covere	d by tarpaulin as required	_()(/)	
e. Dust suppression erected for dusty	measures taken and/or dust Screen	(V) ()	()
	pays provided at site vehicle exits		
and maintained is	n good working order	() (✓)	() needed in Showing You River site
g. Vehicle wheels w	vashed before leaving site		(~)
	ed with mechanical tarpaulin cover	() ()	
i. Dusty loads on vj. Vehicle speed co	ehicles covered by tarpaulin ntrol (8KM/hr) on site		
k. Black smoke em	ission control from site plant		
 No opening burn 	ing of debris on site	(v) ()	
m Use of Ultra Low	Surphur Diesel (ULSD) for		
constructional plants	ant and equipment		
n. Other: Please spe	ectly		
3 WATER POLLUTION			
	osed grab excavator used for river	() ()	
channel excavation b. River excavation	on works works sections by sections as		
required	works sections by sections as	() ()	(\checkmark)
 c. Splashing of sedi 	ment avoided during transfer		
d. Floating debris in		(~) ()	
	ant & vessel avoided	() ()	
g. Temporary drains	pay desilted regularly age diversion provided as required		
h. Site runoff/waste	water discharge through silt traps or		
sedimentation tar	nks	<u>(</u>) (∨)	() desitting measures not provided next to draine
i. Silt traps, sedime	ntation tank & drainages cleared		() outlet
J Sand bags provid gullies as necessa	led at site entrance and around road	(V) ()	()
	License applied as necessary		
	on site runoff/wastewater conducted		
as necessary		() ()	(~)
	provided as necessary	(~) ()	
	Response Procedure displayed		
	ks adjacent to the fishponds near and Long Valley should not be		
undertaken in Ap	ril to October	() ()	(')
p. Other: Please spe			() Stugnant water accumulated

	OIGE DOLL LITTION	IES	NO	IN/A	REMARK*
ł. <u>N</u>	OISE POLLUTION				4
a.					
	needed	(\mathcal{V})) ()	
b.					
	sensitive receiver as possible	()	()) (')	
c.					
-	with Noise Emission Labels	()	()	(V)	
d.				, ()	
u.	mufflers	()	()	(V)	
) (-)	
e.			, ,		
	during operations	_()_		(🕡)	
f.	Excavator breaker tip wrapped with sound insulating				
	material for breaking work	()	()) (' /)	
g.	Noise baffles/screens to noisy machines/site activitie	s			
0	as necessary	(: /)	()	()	
h.	-	1			
	restricted hours	()	()	(1)	
i.	Full compliance with CNP conditions	\rightarrow	\rightarrow		
	Other Diseases if	\rightarrow	\rightarrow		
j.	Other: Please specify	_(_)_) ()	
. <u>W</u>	ASTE MANAGEMENT				
a.	Designated area for sorting and temporary storage of	•			
	C & D materials on site	(×)	()	()	
b.	Proper sorting of inert and non-inert materials	(1)	()	()	
c.	Recycle bins for recycling of different materials	(11)	\		
d.			\ \		
	Management of 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		`		
8	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				
J.		()	()	()	
1	to avoid leakage	\rightarrow		(~)	
k.	Used trip tickets kept for chemical waste disposal	_()_	_()	()	
1	Proper handling of contaminated soil samples in land				
	contamination investigation work	()	()	(~)	
m					
***	contamination investigation work	()	()	(V)	
n	Emergency spillage procedure posted and correctly				
n.	implemented	()	()	()	
				\rightarrow	
0.	Other: Please specify	()	(V)		oil spill under excavator
O	THERE				
0	THERS				
a.	Existing trees and vegetation maintained and				
	protected as required	(\sim)	()		
b.	Materials & Plant kept way from existing trees and				
	vegetation	(' ')	$-(\lambda A)$	()	
c.	Topsoil conserved and re-use in landscape works	\rightarrow	()	()	
		(~)			
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	()	()	()	
	1				*To record the details of
					compliance for the checked
Ω	THER COMMENTS				items if applicable
					nome if applicable
·					
	G: 1 D	.			
	Signed By	Signed	By		
	10		-		
	16/		2	_	
		4	(2)	(0)	
		1.1	J.		TWW0-0
	AT O TOTAL	2			11.001
	Name & Title: She han LQ Environmental Team's Representative	Name &		Management of the last of the	
	Environmental Team's Representative	Enginee	r's No	minated	Site Representative
	1	0			1

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

Weekly Environmental Walk No. 30_

(for Construction of Cycle Tracks and the Associated Supporting Facilities

from Sha Po Tsuen to Shek Sheung River) Environmental Inspection Checklist

<u>Deficiency</u>	Items Ident	ified during	Weekly Site Wall
V			
	AL AL		
			A CONTRACTOR OF THE PARTY OF TH
2			
F 100		0.00	
		A	
			国 教师 1 18
1 150	4		
San San San	No. of the last	-	
2 - 2			

Status after Rectification



Item no. 3(p)

Description: Stagnant water accumulated near drains

Location: Sheung Yue River

Rectified Date: 30-11-2014

Follow up Action Taken: Stagnant water removed





Item no. 3(h)

Description: Desilting measures not provided for site

runoff/wastewater discharge

Location: Sheung Yue River

Rectified Date: 30-11-2014
Follow up Action Taken: Desilting measures has been provided for site runoff/wastewater discharge



Item no. 2(f)

Description: Wheel washing bay not provided at site

vehicle exit

Location: Sheung Yue River

Rectified Date:

Follow up Action Taken: Follow-up action is required



Deficiency Items Identified during Weekly Site Walk	Status after Rectification
Dendency Items Identified during weekly Site Walk	Status arter Recurrication
Item no. 5(o) Description: Oil spill under excavator	Rectified Date: 30-11-2014
	Rectified Date: 30-11-2014 Follow up Action Taken: Excavator has been repaired and contaminated soil has been cleared
Location: Kam Tin River	
Item no.	Rectified Date:
Description: Location:	Follow up Action Taken:
Location.	
Item no.	Rectified Date:
Description: Location:	Follow up Action Taken:
Dogumon,	

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

Weekly Environmental Walk No. [4] (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

	nvironmental Walk Ins	pection Report				
Part I:						
	Vo. YL/2013/01		rom Tuen Mun to Sheung Shui	- Stage 1		
Date of Inspection 19-11-2014 Time 10:45% 12:00 non						
Persons m	aking the inspection:					
1	Block Letters WK Tong Wichael Won Wong Take Wah Desmond Lee Alogsius Wong			r (or Environmental Supervisor nated Site Representative s Representative	·)	Signature Twy And Das One The state of
Item No.	Location	Situation Requiring		Agreed Due Date for Completion	Date Completed	Remarks
	ale Sleung River	Motorial and noste stockpilled next to existing frees		26-11-2014	My 1 / holy	
	ule Shamp Rover	Esposed stockpiles, not co	vered by tarpoulth	26-11-2014	7	
		Moterial and mode Stockpiller	next to existing trees	26-11-2014		
5. 80	sek Chemp River	Dil spilled from excevet	or posts not depend up	26 - 11- 26014	30/4/2014	issue hund on 22/10/2014
	ile Showing Rover	Motorial and worke stalepiles		26-11-2018	1 - 21 8	
	ack Shamp River	Stapport what accumulate		26-4-2014	30/11/2M	155ue found on 27/10/2014
	ask Shamp River	Transplanted tree was le		26-11 - 2514	30/11/2014	
0.	or orong och	I I spronge you was re	oning over	20 1/1 2014		
The Contr	ed at the end of inspect actor's performance or s appropriate)		aste management *is/is n	ot to the satisfaction of the E	Cnvironmental Team's Repre	esentative at the time of inspection.
The Engine Environme	eer's Nominated Site Rep ntal Team's Representati	presentative vive	Contractor's Landscape A	Agent or his Representative	mywyh	
Contractor	To be countersigned after 's *Environmental signed Person	ALL actions are completed)	T	he Environmental Team's Rep	resentative	
	Date					

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No. ?()

(for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Environmental Inspection Checklist

D	ate of	Inspection:	19-11-2014		Tin	ne lo	=4Tan - 1/200 noon
	eathe		/Fine/Overcast/Drizzle/Rain/St	orm/Hazy		nperatu	
W	ind:		Light/Breeze/Strong	of the field			High/Moderate/Low
Lo	catio	n(s): Shele	Shenny River, Spanny Pac R	and Kan	nThe Pi	Marry.	Tigil Wiodciate/Low
			7 000	1	min M	res	
Pe	rson(s) making the insp	ection:				
		Block Letters	Designation			Orga	anisation
	IK -	Inl	Contractor's Agent				
M	2/10/	W	Environmental Officer				Hing – Kuly Joint Venture
1	18. 0 T	- W		to D			Hing – Kuly Joint Venture
Wong Tak Wah			The Engineer's Nominated Si		entative		Hong Kong Ltd.
_	COM	our se	Environmental Team's Repres				Hong Kong Ltd.
_	A	111 101 00 1	Independent Environmental C	hecker (II	(C)		o (Hong Kong) Ltd.
_	Aloysi	na Mong.	Landscape Architect	MEG	NO		a Studio Ltd.
1	GEN	ERAL		YES	NO	N/A	REMARK*
_	a.	Environmental Per	rmit (EP) copy at place of work	(V)	()	()	
	b.	Environmental pos	sters/notices at place of work	(V)	()	()	
	C.	Site kept clean and		(v)	()	()	
	d. e.	Engine shut off wh	ten not in use the of site plant and equipment		()	(
	f.	Other: Please spec	ify	(V)	$\langle \cdot \rangle$	$\langle \cdot \rangle$	
		o mier. I rease spee			()	()	
2.	<u>AIR</u>	POLLUTION					
	a.	Site Perimeter Hoa	ardings provided as required	()	()	(V)	-
	b. с.	Haul Road paved of	or kept wet ring loading and unloading of	_(_)_	()	(\sqrt)	
	C.	dusty material	ring loading and unloading of	()	()	(√)	
	d.		& dusty materials in storage			(•)	
		wetted or covered	by tarpaulin as required	_ (')	(V)	()	
	e.	Dust suppression r	measures taken and/or dust Screen	() ()	, ,	, ,	
	f.	wheel washing ba	ys provided at site vehicle exits	_(∨)	()	()	
	1.	and maintained in	good working order	(V)	()	()	
	g.	Vehicle wheels wa	shed before leaving site		()	()	
	h.	Dump trucks fitted	with mechanical tarpaulin cover	()	()	(/)	
	i.	Dusty loads on veh	nicles covered by tarpaulin	()	()	(~)	
	j. k.		rol (8KM/hr) on site sion control from site plant	(v)	()	()	
	1.	No opening burnin			()	()	
	m	Use of Ultra Low S	Surphur Diesel (ULSD) for			()	
		constructional plan	at and equipment	_(√)	()	()	
	n.	Other: Please speci	ify	_(_)_	()	()	
3	WAT	ER POLLUTION					
	a.	Tightly sealed clos	ed grab excavator used for river				
		channel excavation	ı works	_()	()	(V)	
	b.	required	vorks sections by sections as	()	()	(1/)	
	c.		ent avoided during transfer			()	
	d.	Floating debris in r	iver cleared	(V)	()	()	
	e.	Leakage from plan	t & vessel avoided	(\(\)	()	()	
	f.	Wheel washing bay	y desilted regularly	(\checkmark)	()	()	
	g. h.	Site runoff/wastew	e diversion provided as required ater discharge through silt traps or	_(_)	()	(🗸)	
	11.	sedimentation tank	s	(')	(\mathcal{N})	()	
	i.	Silt traps, sediment	ation tank & drainages cleared	(V)	()	()	
	J	Sand bags provided	d at site entrance and around road				
	1-	gullies as necessary		(V)	()	()	
	k. l.	Self-monitoring on	icense applied as necessary site runoff/wastewater conducted	(V)	()	()	
		as necessary	site fundity wastewater conducted	()	()		
	m.	Chemical toilets pr	ovided as necessary	(V)	()	()	
	n.	Heavy Rainstorm F	Response Procedure displayed	(v)	()	()	
	0.	Construction works	s adjacent to the fishponds near				_
		undertaken in April	Long Valley should not be	()	()	() 1	
	p.	Other: Please speci		()	(V)	()	Stand water accumulated

near dams

4	NOISE DOLLISTON	YES	NO)	N/A	REMARK*	
4.	NOISE POLLUTION 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		() ((V)		
	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) (<u> </u>		
	as necessary	(V)	() (()		
	h. Valid Construction Noise Permits (CNP) for works in restricted hours	()	,		1		
	i. Full compliance with CNP conditions	()) (<u>/</u>		
	j. Other: Please specify		() ()		
5.	WASTE MANAGEMENT						
٥.	a. Designated area for sorting and temporary storage of						
	C & D materials on site	_(\(\)	() ()		
	b. Proper sorting of inert and non-inert materialsc. Recycle bins for recycling of different materials	(/)) ()		
	d. Rubbish bins for general rubbish	(\checkmark)	\leftarrow) ()		
	e. Measures taken to avoid cross contamination of			/			
	different wastes f. Disposed of regularly to avoid excessive	(/)) ()		
	accumulation	(V)	() ()		
	g. Trip tickets and EPD chits duly completed and used		,				
	in C & D waste disposal h. Registration as Chemical Waste Producer as required	(V)) ()		
	i. Chemical wastes properly labeled and packaged	()	() (
	j. Chemical wastes pending collection stored properly		,		1.		
	to avoid leakage k. Used trip tickets kept for chemical waste disposal	()	() (V)		
	1 Proper handling of contaminated soil samples in land) (<u>v</u>)		
	contamination investigation work m. Proper storage of contaminated soil samples in land	()	_() (√)		
	contamination investigation work	()	() (1		
	n. Emergency spillage procedure posted and correctly						
	implemented o. Other: Please specify	(\(\)	() (211 111 1	
			(V) (oil spilled from excuster	
6	a. Existing trees and vegetation maintained and					res rec created up	
	protected as required	(V)	() ()		
	b. Materials & Plant kept way from existing trees and						
	vegetation C. Tonsoil conserved and re-use in landscape works	()	(\) (
	 Topsoil conserved and re-use in landscape works Night-time lighting controlled to minimize glare 	(•)) (
	e. In situ compensation planting should occur at the	()) (V)		
	Information Kiosk and R9	()	() (1		
	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.	()	() (V)		
	g. Others: Please specify	()	(V) ()	Transplanted free was learnly a	rer
7.						*To record the details of compliance for the checked	
	OTHER COMMENTS					items if applicable	
a. b.							
c.							
	Signed By	Signed	By				
		Signed	L) y				
				2	7		
	dr.	1	-6	V	1		
		()				revilane (101)	
		Name &				twwong (10W)	
					ited S	Site Representative	

Page 2 of 3

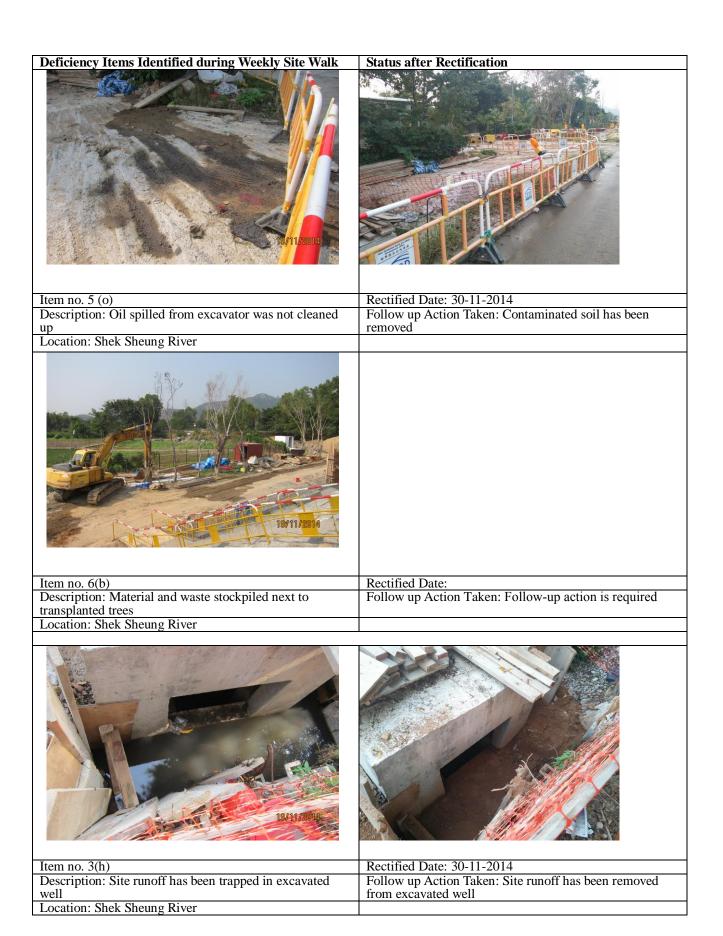
Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1

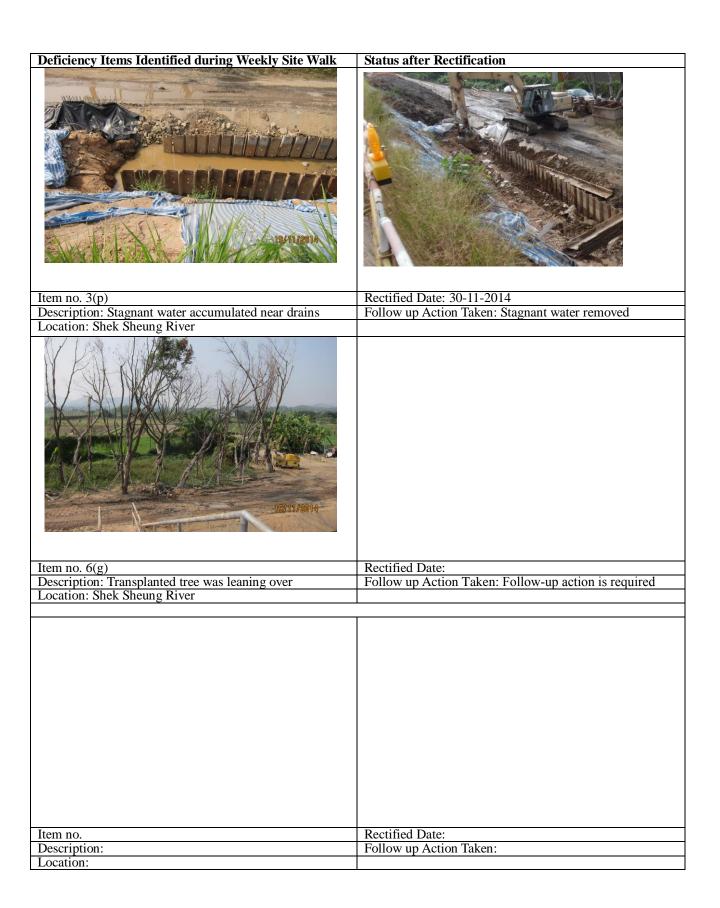
Weekly Environmental Walk No. <u>31</u>

 $(for\ Construction\ of\ Cycle\ Tracks\ and\ the\ Associated\ Supporting\ Facilities$

from Sha Po Tsuen to Shek Sheung River) Environmental Inspection Checklist

Environmental Inspection Checklist				
Deficiency Items Identified during Weekly Site Walk	Status after Rectification			
Item no. 6(b)	Rectified Date: 24-11-2014			
Description: Material and waste stockpiled next to	Follow up Action Taken: Material and waste moved away			
existing trees	from existing trees			
existing trees Location: Kam Tin River				
Tem no. 2(d)	Rectified Date:			
Description: Exposed stockpiles not covered by tarpaulin	Follow up Action Taken: Follow-up action is required			
Description: Exposed stockpiles not covered by tarpaulin Location: Shek Sheung River				
Item no. 6(b)	Rectified Date:			
Description: Material and waste stockpiled next to existing trees Location: Shek Sheung River	Follow up Action Taken: Follow-up action is required			
Location, ones onesing Kivel	I .			





Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1
Weekly Environmental Walk No. 32 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Weekly Environmental Walk Ins	pection Report				
Part I:					
Contract No. YL/2013/01	Contract	Title Cycle Track fro	m Tuen Mun to Sheung Shui -	Stage 1	
Date of Inspection 25-11-	2014 Time	11:00 on - 12:00 hoo	r		
Persons making the inspection:					
Name in Block Letters 1. WK Tong 2. Michael Won 3. Wone Tok Woh 4. Desmond Lee	- - -	Designation Contractor's Agent (or his Representative) Environmental Officer (or Environmental Supervisor) The Engineer's Nominated Site Representative Environmental Team's Representative			Signature
5					
6.	-				-
7. 8.					
δ	-				-
Item No. Location	Situation Requiring Fo	llow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1. Kim Tin River	Moterial of waste studepiled in	ext to existing Trees	2-12-2014		Issua found on 17/10/2014
2. Sol Sound River	Exposed stackpiles not covere	d by tarpsulin	2-12-2014		Issue Abunt on 19/11/2014
3. Stock Stein RAVER	Moterial of varite Stadepiled no		2-12-2014		Issue found on 19/11/2014
4.					
5.					
6.					
7.					
8.					
To be signed at the end of inspects The Contractor's performance on (* delete as appropriate) The Engineer's Nominated Site Rep	nuisance abatement and was				epresentative at the time of inspection
The Engineer's Nominated Site Representative Contractor's Agent or his Representative Landscape Architect					
Part II: (To be countersigned after Contractor's *Environmental Officer/Assigned Person	ALL actions are completed)		e Environmental Team's Repres		
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. 32)

(for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Environmental Inspection Checklist

Date	e of	Inspection:	25-11-2014	5	Time 11-00m - 12-00 noon
Wea	ather	: Sun	ny/Fine/Overcast/Drizzle/Rain/Sto	Temperature: 5 0 C	
Win	ıd:		Im/Light/Breeze/Strong Humidity: High/Moderate/Low		
Loc	atio		E Skung River, Shanne Ere Riv	Ler Kom Tin Ri	Ness
			Jan	,	
Pers	son(s	s) making the in	ispection.		
Person(s) making the inspection: Name in Block Letters Designation Organisation			Organisation		
	470		Contractor's Agent		Sang Hing – Kuly Joint Venture
Michael Wan Environmental Officer					
		to Donnacontativ	Sang Hing – Kuly Joint Venture		
- V					
	- Free	no suc	Environmental Team's Repres		URS Hong Kong Ltd.
			Independent Environmental C	necker (IEC)	Fugro (Hong Kong) Ltd.
			Landscape Architect	YES NO	Terra Studio Ltd. N/A REMARK*
1	GEN	ERAL		TES NO	N/A REMARK*
	a.	Environmental 1	Permit (EP) copy at place of work	_(∨) () ()
	b.		posters/notices at place of work	(V) () ()
	c. d.	Site kept clean a Engine shut off		(V) () ()
	e.	Proper maintena	ance of site plant and equipment) ()
	f	Other: Please sp) ()
_			•		
		POLLUTION Site Designation I	Inoudings and id-d to-1		
	a. b.	Haul Road pave	Hoardings provided as required) (/)
	c.		during loading and unloading of) (
		dusty material		() ()) (✓)
(d.	Exposed stockp	ile & dusty materials in storage		
	e.	Dust suppression	ed by tarpaulin as required n measures taken and/or dust Screen	() (\lambda)) ()
,	.	erected for dust		(V) ()) ()
f	f.	Wheel washing	bays provided at site vehicle exits		
		and maintained	in good working order	_(\(\sqrt{)} \)) ()
	g. h.	Vehicle wheels	washed before leaving site ted with mechanical tarpaulin cover	(\(\frac{1}{2}\)) ()
	u. i.		vehicles covered by tarpaulin) (\(\string \)) (\(\string \))
	j.		ontrol (8KM/hr) on site) ()
	k.	Black smoke en	nission control from site plant		(\sqrt)
	l.	No opening burn	ning of debris on site	(v) ()	
I	m		w Surphur Diesel (ULSD) for lant and equipment	(4) ()	
r	n.	Other: Please sp			
_		•	,		
		ER POLLUTION	[
č	a.	channel excavat	losed grab excavator used for river	() ()	(<)
ŀ	o .		n works sections by sections as		(*)
		required	•	_(_)_(_)	(🗸)
	C.	Splashing of sed	liment avoided during transfer		(✓)
	i. ≥.	Floating debris i	in fiver cleared lant & vessel avoided	(V) ()	
f		Wheel washing	bay desilted regularly	(\vee)	
	g.	Temporary drain	age diversion provided as required		
h	1.	Site runoff/wast	ewater discharge through silt traps or		
		sedimentation ta		(V) ()	
i J		Sand hags provi	entation tank & drainages cleared ded at site entrance and around road	_(✓) ()	()
ĭ		gullies as necess		(\checkmark)	
k	۲.	Water Discharge	License applied as necessary	(<) ()	
1.		Self-monitoring	on site runoff/wastewater conducted		
**	n.	as necessary	provided as necessary		(\(\)
	11. 1.		n Response Procedure displayed	() ()	()
C		Construction wo	orks adjacent to the fishponds near	_(\) ()	
		Kam Tin River a	and Long Valley should not be		
		undertaken in Aj		()()	(🗸)
p	J.	Other: Please sp	ECH V	() ()	1

NOISE DOLLITTION	YES	NO	N/A	REMARK*
NOISE POLLUTION a. Temporary noise barriers installed at works area as				
needed	<u>(\(\lambda \)</u>	()	_(_)	
b. Noisy plant and equipment sited away from noisy	, ,	, ,	, 1.	
sensitive receiver as possible c. Air Compressors and portable percussive breakers	_()	()	(V)	
with Noise Emission Labels	()	()	(\checkmark)	
d. Pneumatic percussive breakers fitted with sound				
mufflers e. Engine flap covers kept closed of construction plan	_(_)_	()	(√)	
during operations	n ()	()	(1)	
f. Excavator breaker tip wrapped with sound insulating	ng			
material for breaking work g. Noise baffles/screens to noisy machines/site activit	(_)_	_(_)	(🗸)	
g. Noise baffles/screens to noisy machines/site activit as necessary	ies (\checkmark)	()	()	
h. Valid Construction Noise Permits (CNP) for works	in			
restricted hours i. Full compliance with CNP conditions	()	()	(/)	
i. Full compliance with CNP conditionsj. Other: Please specify	()	()	()	
WASTE MANAGEMENT	C			
a. Designated area for sorting and temporary storage of C & D materials on site	of (V)	()	()	
b. Proper sorting of inert and non-inert materials	(v)	()	()	
 Recycle bins for recycling of different materials 	()	()	()	
d. Rubbish bins for general rubbishe. Measures taken to avoid cross contamination of	(V)	()	()	
different wastes	(V)	()	()	
f. Disposed of regularly to avoid excessive				
g. Trip tickets and EPD chits duly completed and used	- (V)	()	()	
in C & D waste disposal	1 (🗸)	()	()	
h. Registration as Chemical Waste Producer as require		()		
i. Chemical wastes properly labeled and packaged	_()	()	(V)	
 Chemical wastes pending collection stored properly to avoid leakage 	y ()	()	(1/)	
k. Used trip tickets kept for chemical waste disposal	()	()	(1	
1 Proper handling of contaminated soil samples in lar	nd			
contamination investigation work m. Proper storage of contaminated soil samples in land	_(_)_	()	(v)	
contamination investigation work	()	()	(v)	
n. Emergency spillage procedure posted and correctly				
implemented o. Other: Please specify	()	()	()	
o. Other. I lease specify		()	()	
OTHERS				
a. Existing trees and vegetation maintained and protected as required	(v)	()	()	
b. Materials & Plant kept way from existing trees and	_(\(\(\) \)			
vegetation	(2)	(🗸)	()	
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	_(_)_	()	(V)	
indicate that wildlife may be present and that noise	U			
levels and activities should be kept to a minimum.	()	()	(V)	
g. Others: Please specify	()	()	()	
				*To record the details of
OTHER COMMENTS				compliance for the checked
				items if applicable
		-		
Signed Dr.				
Signed By	Signed	Ву		
)	
	/		7/	
4	1	NA	1) Twworf (H
Name & Title: Segred Lee	NI C	<u>(</u>		- in the
Environmental Team's Representative	Name &		inatad	Cita Panrasantativa

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

Weekly Environmental Walk No. 32

(for Construction of Cycle Tracks and the Associated Supporting Facilities

from Sha Po Tsuen to Shek Sheung River) <u>Environmental Inspection Checklist</u>

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
Item no. 6(b)	Rectified Date:
Description: Material and waste stockpiled next to	Follow up Action Taken: Follow-up action is required
existing trees	r
Location: Kam Tin River	
Item no. 2(d)	Rectified Date:
Description: Exposed stockpiles not covered by tarpaulin Location: Shek Sheung River	Follow up Action Taken: Follow-up action is required
Location: Shek Sheung River	
Item no. 6(b)	Rectified Date:
Description: Material and waste stockpiled next to	Follow up Action Taken: Follow-up action is required
transplanted trees	are the second of the second o
transplanted trees Location: Shek Sheung River	