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FAX MESSAGE

Priority	□ normal / □ urgent	•				
То	AECOM Consulting Services Limited	Ref. No.	MCLF33	93		
Country	,	Email	rodney.i	o@aecom.com		
Attn.	Mr. Rodney Ip	Date	09 Dece	mber 2015		
		No. of	4	(I I I)		
From	Colin Yung	Pages		(Incl. this page)		
C.c. To	Mr. Vincent Kwan (AECOM Consulting Services Limited)	Email	vincent.k	wan@aecom.com		
	Agreement No. CE 22/2006 (HY)					
	Cycle Tracks Connecting North West New					
Subject	North East New Territories – Investigation, Design and Construction					
	Contract No. YL/2013/01 (Cycle Tracks from					
	Monthly Environmental Monitoring & Audi	t Report for No	ovember 2	2075		

We refer to the Monthly EM&A Report Rev. 0 for November 2015 that we received through email on 09 December 2015 and are pleased to verify the captioned submission is in accordance with Condition 3.5 of the EP-450/2013.

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

Best Regards,

Colin Yung

Independent Environmental Checker

CY/VC/by

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Contract No. YL/2013/01

Cycle Tracks from Tuen Mun to Sheung Shui-Stage 1

Monthly EM&A Report for November 2015

(Designated Project Works Area)







REVISION SCHEDULE							
Rev	Date	Details	Prepared by	Reviewed by	Approved by		
0	11 December 2015	EM&A Report No. 19 - Nov 2015	Dorathy Choi	Rodney Ip	YT Tang		
	1	Signature	D	Padur	Contituting		

REVISION RECORD						
Rev	Date	Details	Prepared by	Reviewed by	Approved by	
0	11 December 2015	EM&A Report No.19 - Nov 2015	Dorathy Choi	Rodney Ip	YT Tang	

AECOM Consulting Services Limited 38th Floor, Metroplaza Tower 1 223 Hing Fong Road Kwai Fong, Hong Kong

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ABBREVIATION

CEDD Civil Engineering and Development Department

C&D Construction & Demolition

CNP Construction Noise Permit

EM&A Environmental Monitoring and Audit

EMP Environmental Management Plan

EPD Environmental Protection Department

ET Environmental Team

IEC Independent Environmental Checker

NSR Noise Sensitive Receiver

NT New Territories

PME Powered Mechanical Equipment

RE Resident Engineer

TTS# Trip-ticket System





EXECUTIVE SUMMARY

The ET of 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. 19 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 – 30 November 2015.

Construction Progress

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

The main construction works in this reporting month relate to backfilling of retaining wall, installation of bicycle parapet, backfilling and construction of cycle track, drainage, fill slope, resting station and retaining wall.

Site Inspections

Environmental site inspections were conducted on 6, 12, 18 and 25 November 2015.

Several environmental issues have been identified by the ET during inspections including marks of chemical leakage were noted, materials were disposed over the site, excessive accumulation of waste was noted, chemical waste were not labelled and packaged properly, stagnant water was noted, stockpile spread outside the site and broken tree branches were found on site.

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

1





Planned activities for 1 to 31 December 2015 of the Project consist of:

- 1) Portion D (Sheung Yue River):
 - Construction of Drainage
 - Installation of Bicycle Parapet
 - Construction of Resting Station
- 2) Portion E (Shek Sheung River):
 - Construction of Retaining Wall
 - Backfilling of Retaining Wall
 - Construction of Drainage
 - Installation of Bicycle Parapet
- 3) Portion M (Kam Tin River):
 - Construction of Resting Station
 - Construction of Cycle Track
 - Construction of Drainage
 - Construction of Fill Slope

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 dusty 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**.

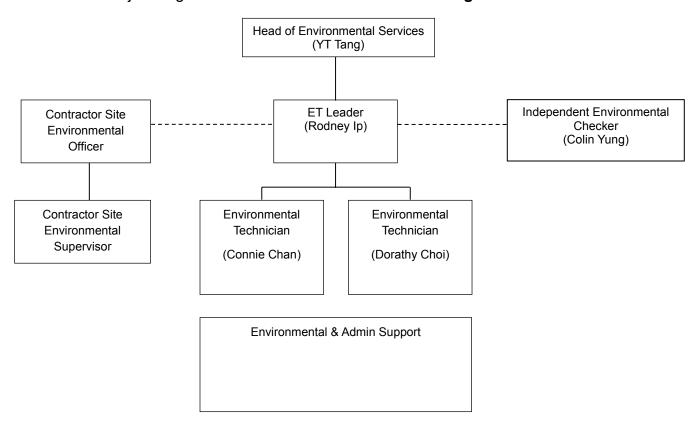


Figure 1 Organization Chart of ET





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 relate to backfilling of retaining wall, installation of bicycle parapet, backfilling and construction of cycle track, drainage, fill slope, resting station and retaining wall.
- 2.1.2 A summary of the works in this reporting month, with the information of locations, activities, equipment/materials and dates of occurrence, is provided by the Contractor, as shown in **Table 2.1**. Locations can be referred to **Appendix 1**.

Table 2.1 Work Activities for This Reporting Month

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

Future Key Issues

2.1.3 The Contractor has provided an updated construction program in **Table 2.2** to show the planned activities for the coming two months (December 2015 & January 2016). The anticipated environmental issues are summarised as follows:

Table 2.2 Planned Activities for the Coming Two Months (December 2015 & January 2016)

Location	Activities	Environmental Impact(s)	Proposed mitigation Measures
Portion D (Sheung Yue River)	 Construction of Drainage Construction of Cycle Track 	 Protection of Trees Production of Solid Waste Production of Dust Production of Noise Production of dusty site runoff 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/screen to noisy machines 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)	 Construction of Retaining Wall (Concreting, Formworks, Steelworks) Backfilling of Retaining Wall Construction of Drainage Installation of Bicycle Parapet Construction of Cycle Track 	 Protection of Trees Production of Solid Waste Production of Dust Production of Noise Production of dusty site runoff 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/screen to noisy machines shall be provided Extra sand bags and silt traps shall be provided
Portion M (Kam Tin River)	 Construction of Cycle Track Construction of Resting Station Construction of Fill Slope 	 Protection of Trees Production of Solid Waste Production of Dust Production of Noise Production of dusty site runoff 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/screen to noisy machines shall be provided Extra sand bags and silt traps shall be provided

2.1.4 The site inspection schedule for the next month (December 2015) is designated on 2 December 2015, 10 December 2015, 16 December 2015, 23 December 2015 and 30 December 2015.





3 STATUS OF ENVIRONMENTAL PROTECTION AND SITE INSPECTIONS

3.1 Environmental Requirements

Air Quality

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

Noise

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

Water Quality

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

Waste Management

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





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

Type of Was	Type of Waste	
	Total Quantity Generated (in '000m ³)	0
	Hard Rock and Large Broken Concrete (in '000m ³)	0
Inert C&D	Reused in the Contract (in '000m ³)	0
Materials	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
	Paper/cardboard packing (in '000kg)	0.01
C&D Waste	Plastic (in '000kg)	0.01
	Chemical Waste (in '000kg)	0
	Others, e.g. general refuse (in '000m ³)	0.08

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 the problems identified during site inspections. 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.
- 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 November 2015	Kam Tin River	Marks of Chemical leakage are noted	The marks were removed	12 November 2015
2	6 November 2015	Kam Tin River	Materials were disposed over the site	The materials were removed from site	12 November 2015
3	6 November 2015	Kam Tin River	Excessive accumulation of waste was noted; chemical waste were not labeled and packaged properly	The waste were disposed regularly; and the chemical waste were labelled and packaged properly, if necessary	12 November 2015
4	6 November 2015	Shek Sheung River	Stagnant water was noted	Refers to Item 6	18 November 2015
5	6 November 2015	Shek Sheung River	Stockpile spread outside the site	The stockpile was cleared	12 November 2015
6	12 November 2015	Shek Sheung	Stagnant water was noted	The stagnant water was removed	18 November 2015
7	18 November 2015	Kam Tin River	Materials disposed over the site	The materials were removed from the site	25 November 2015
8	25 November 2015	Kam Tin River	Marks of chemical leakage are noted	The marks was removed	30 November 2015
9	25 November 2015	Sheung Yue River	Broken tree branches were found on site	The broken tree branches were removed	30 November 2015





4 SUMMARY OF ENVIRONMENTAL PERMIT AND LICENCES

4.1.1 The Summary of Environmental Permits/Licenses required for the Project is summarised in **Table 4.1**.

Table 4.1 Summary of Environmental Permits/ Licenses

Item No.	Description	Date of Issue	Ref. No	Date of Expiry
1	Environmental Permit (EP)	30 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.





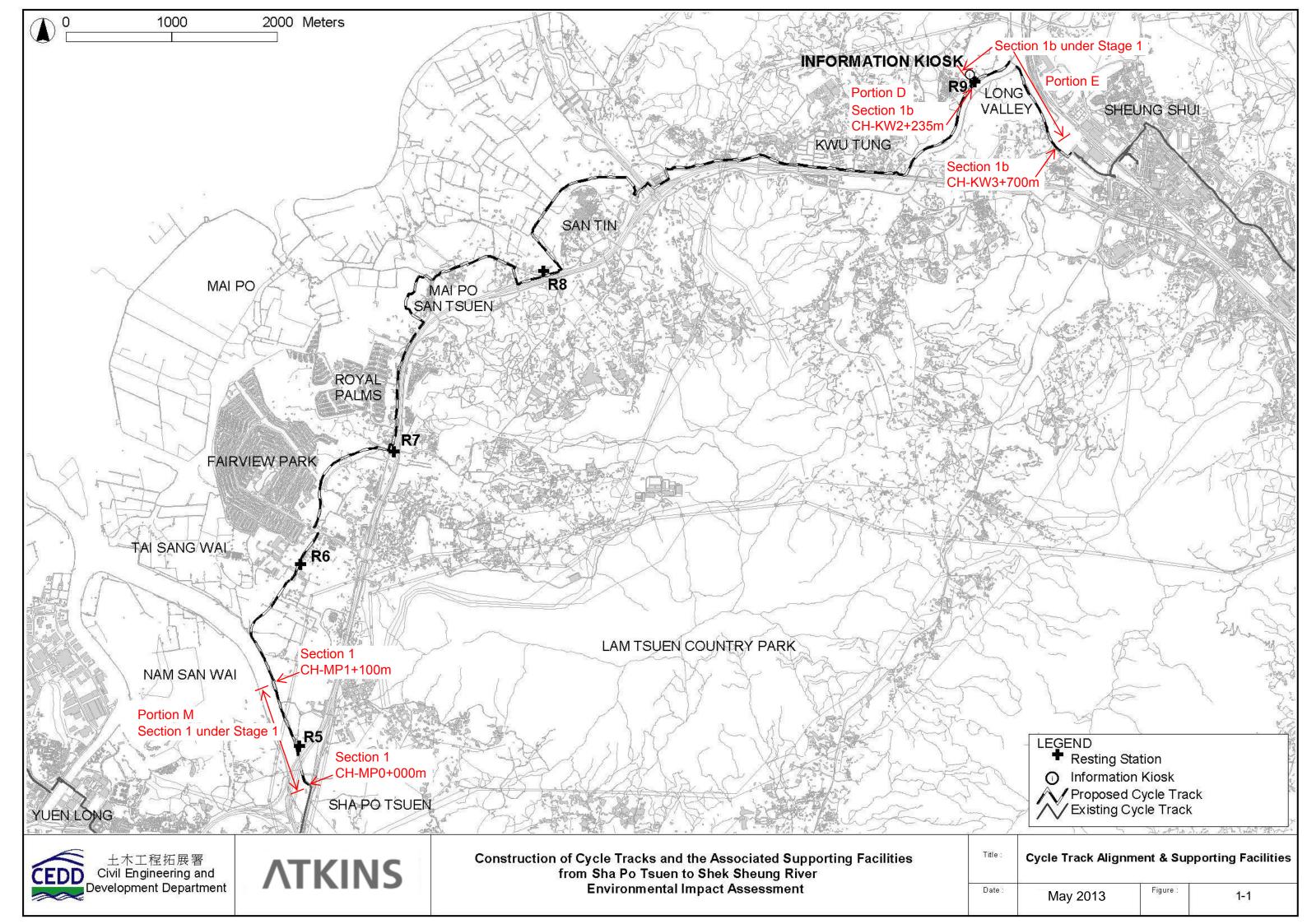
6 CONCLUSIONS

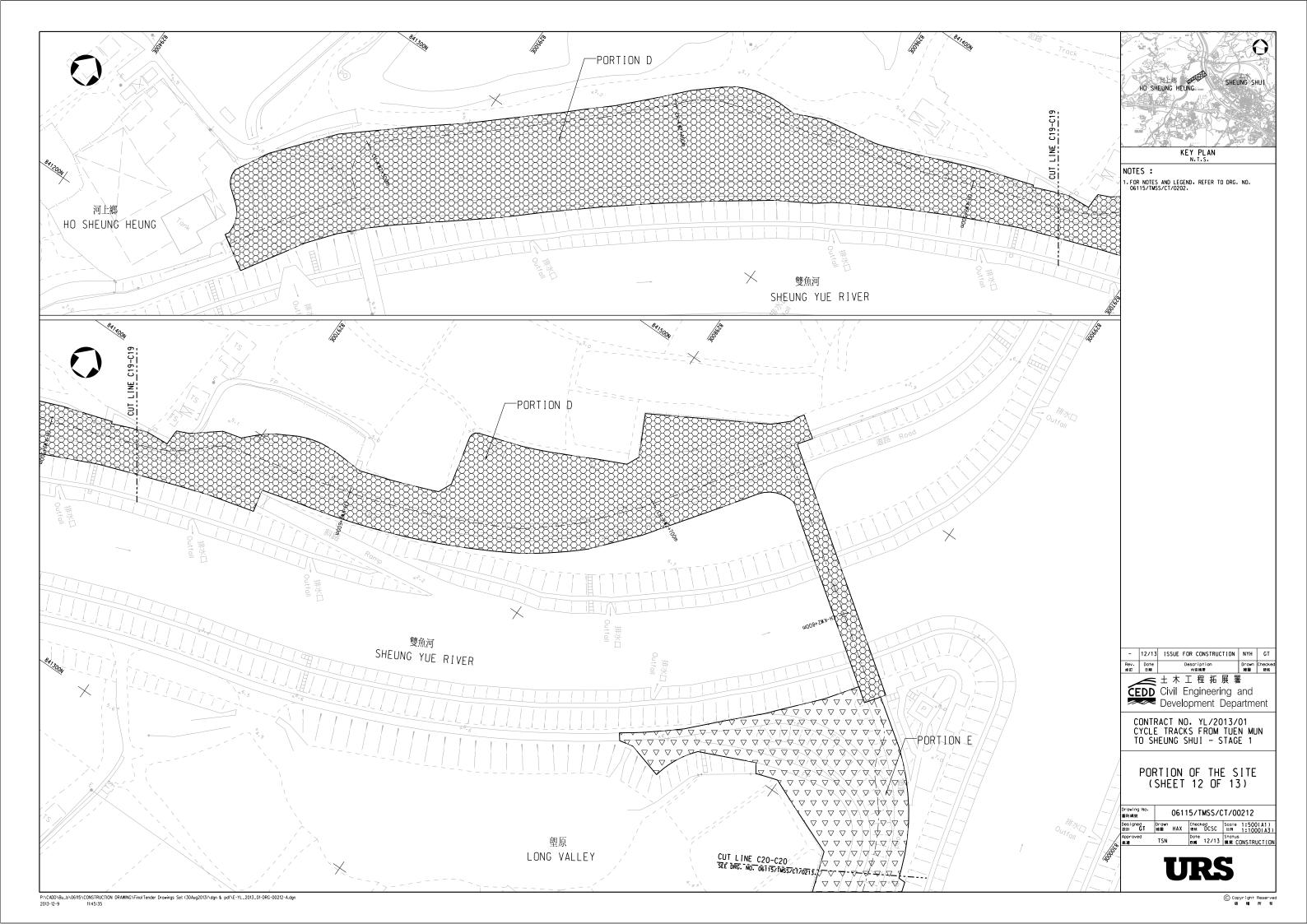
- 6.1.1 There was no complaint, summonses and notices reported in this reporting.
- 6.1.2 Several environmental issues have been identified by the ET during inspections including marks of chemical leakage were noted, materials were disposed over the site, excessive accumulation of waste was noted, chemical waste were not labelled and packaged properly, stagnant water was noted, stockpile spread outside the site and broken tree branches were found on site.
- 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.

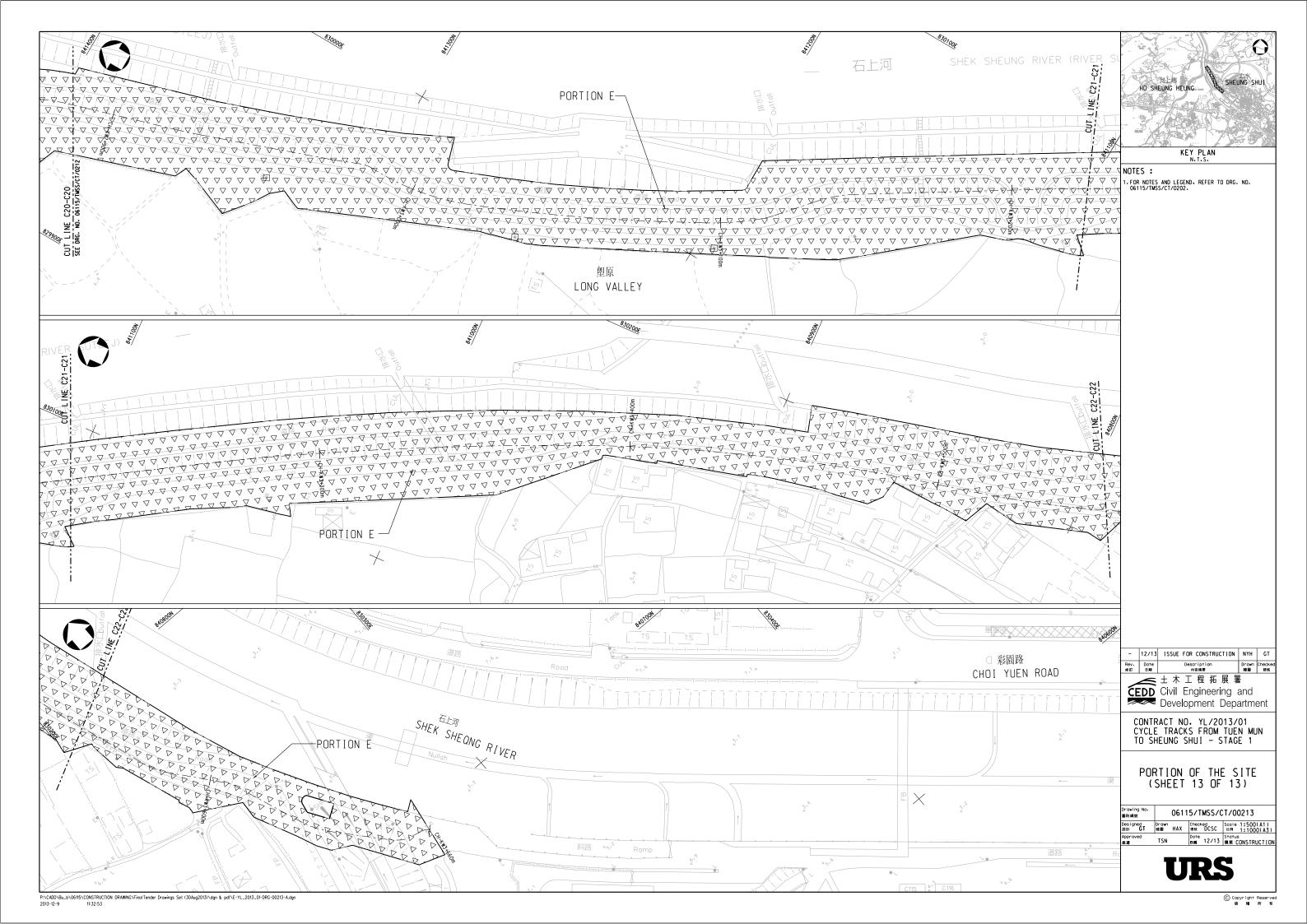


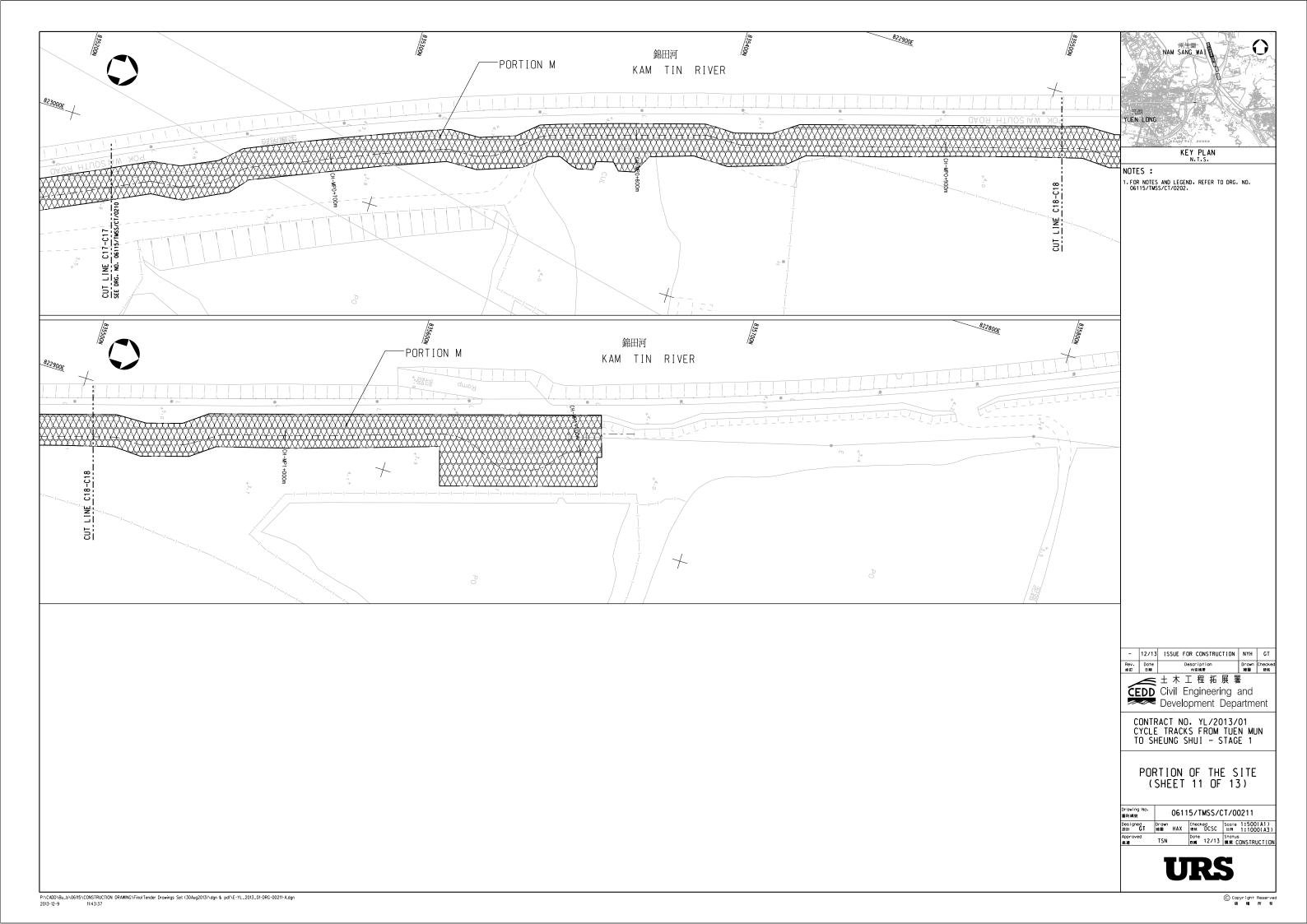


APPENDIX 1 SITE LAYOUT PLANS













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

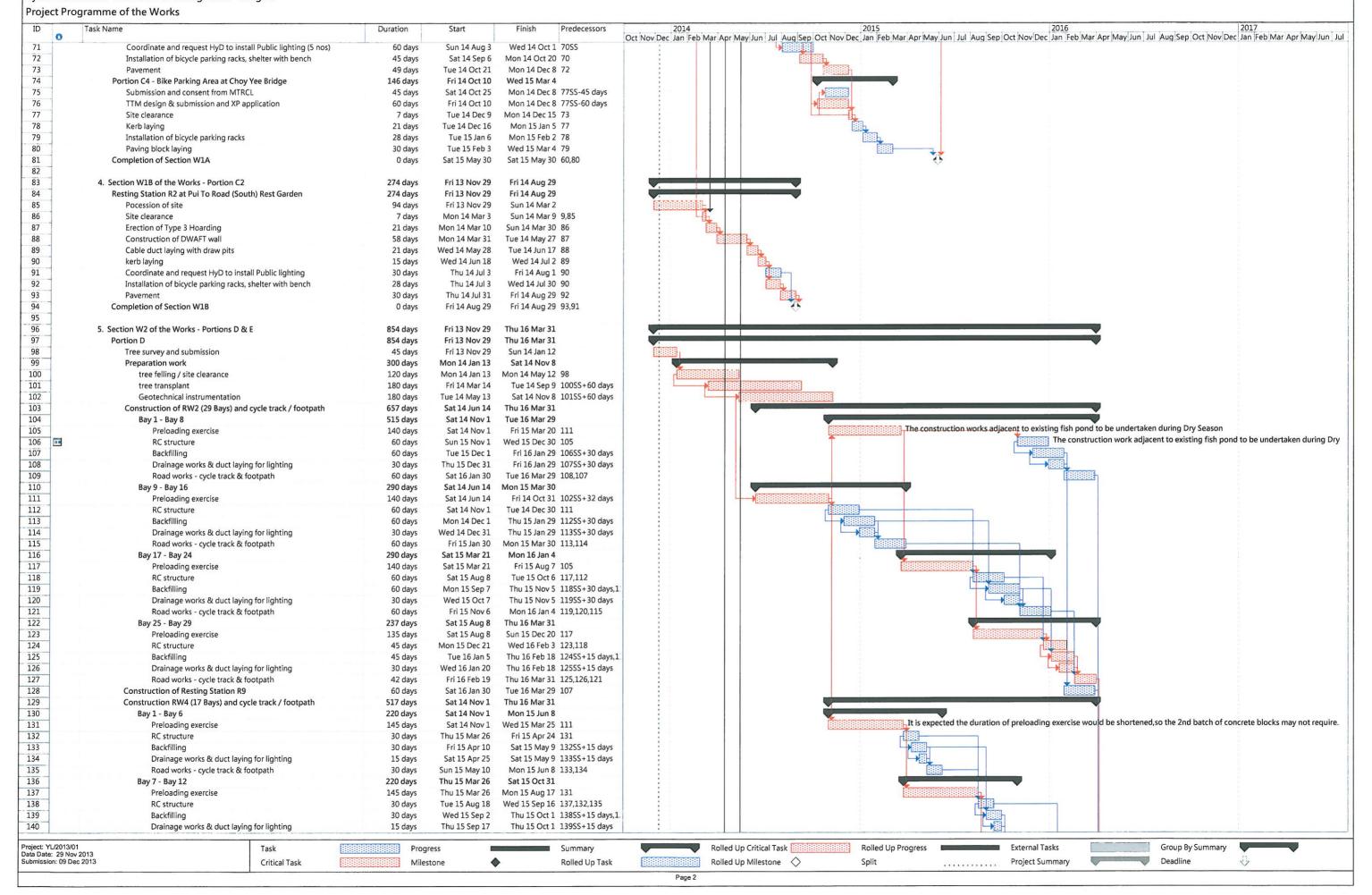
Task

Critical Task

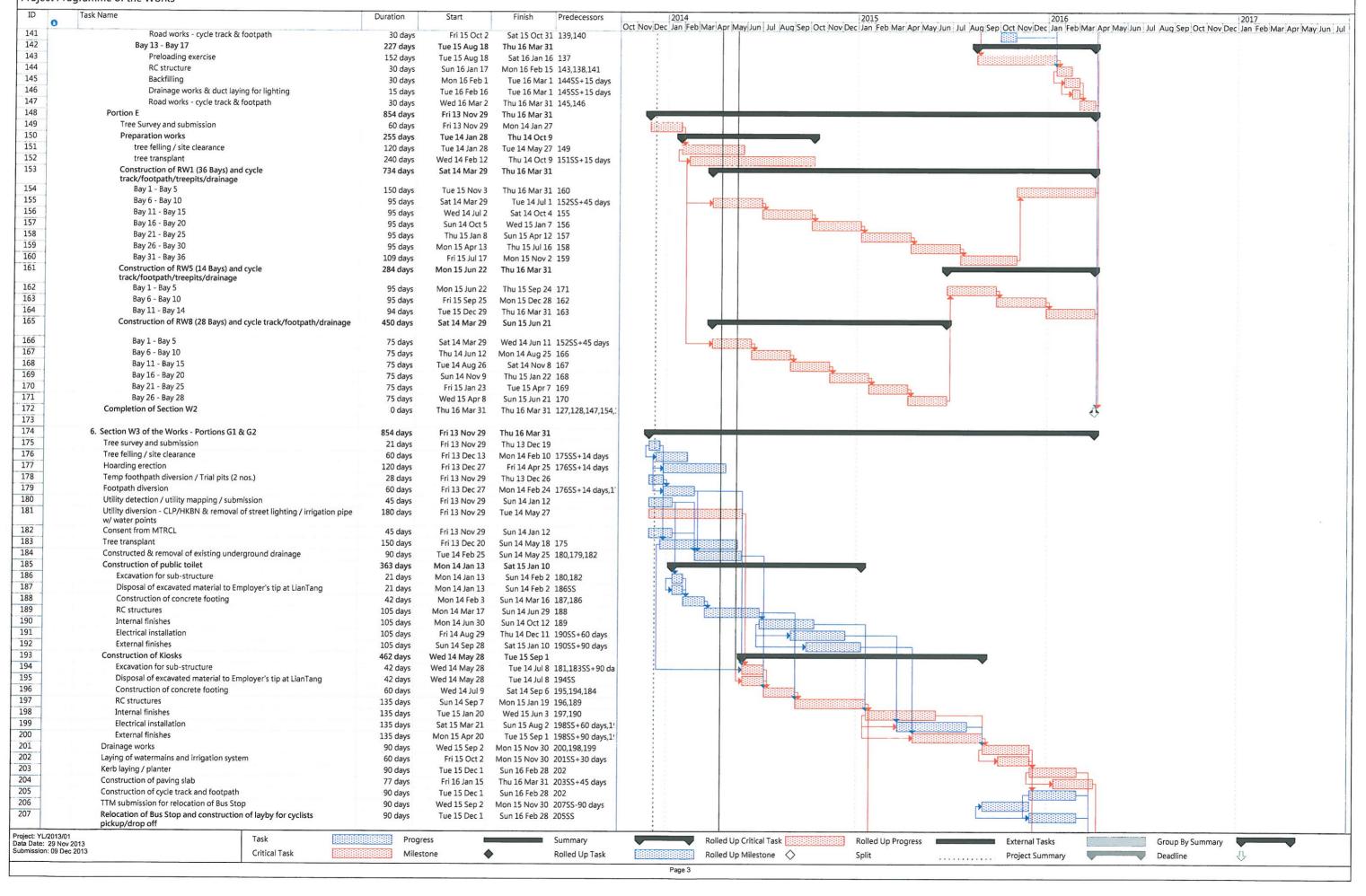
Contract No. YL/2013/01

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

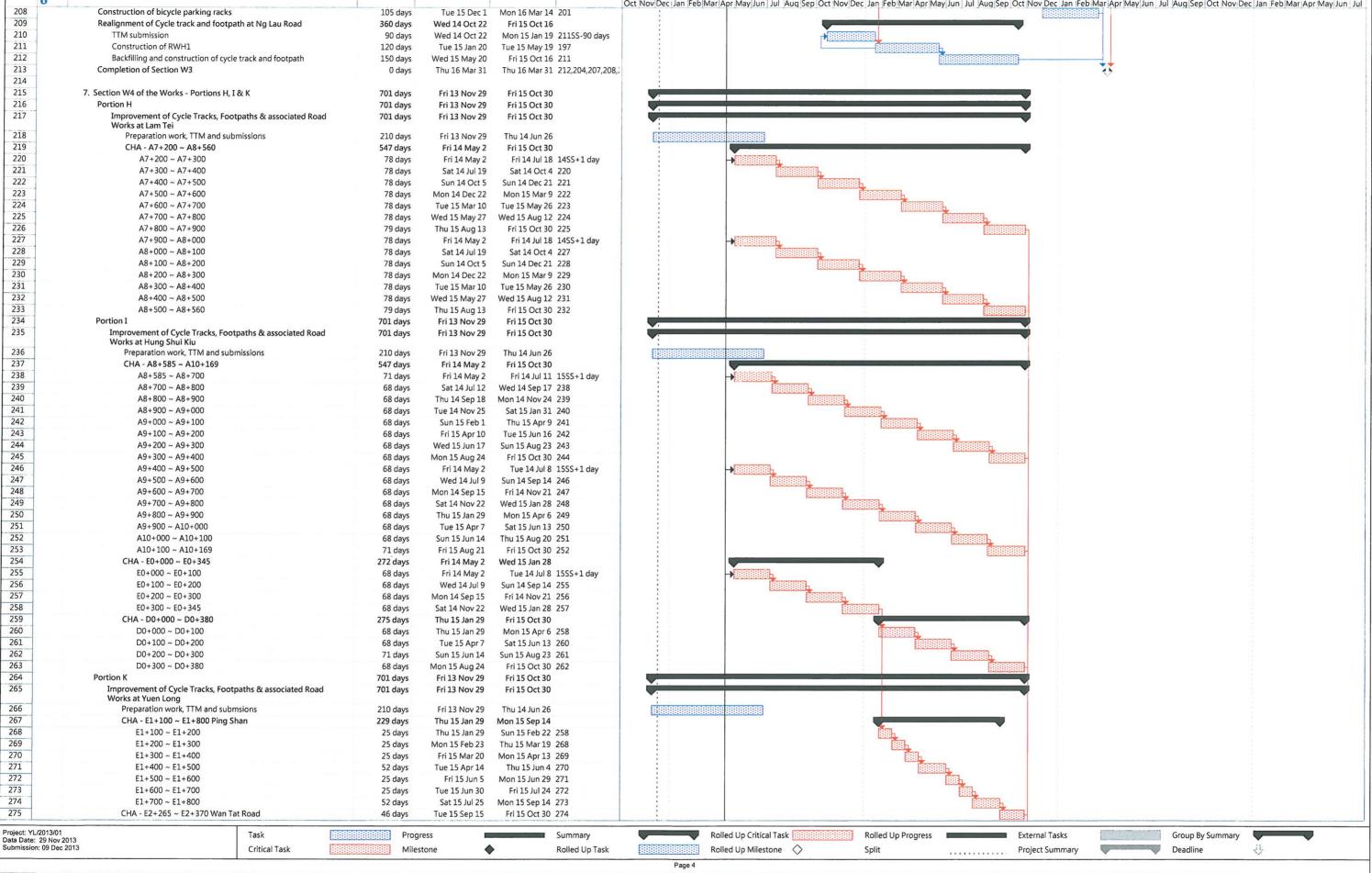
Sang Hing - Kuly Joint Venture



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

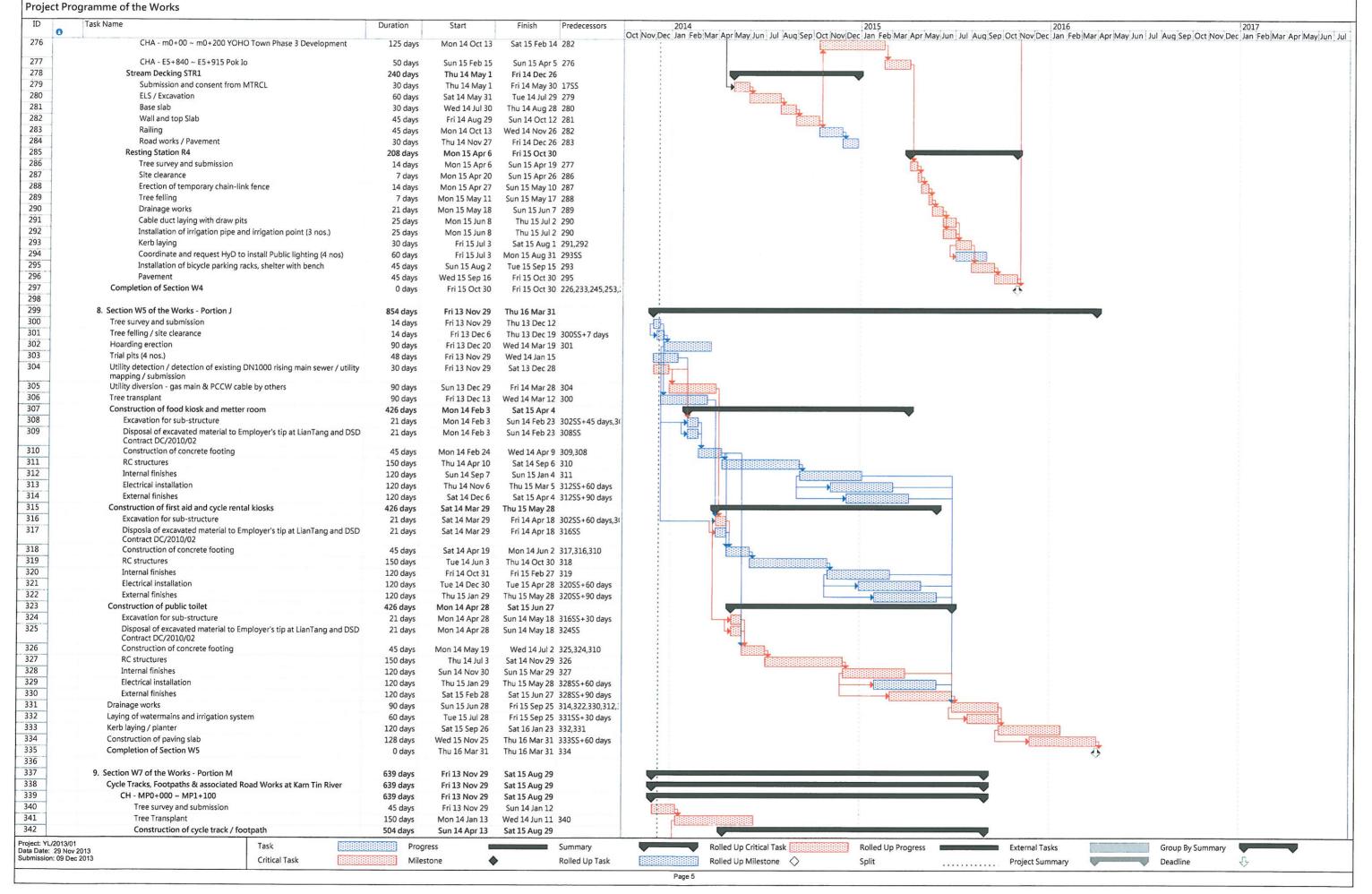


Contract No. YL/2013/01 Sang Hing - Kuly Joint Venture Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1 Project Programme of the Works 2014 2015 2016 2017
Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov De Duration Start Finish Predecessors 208 Construction of bicycle parking racks 105 days 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

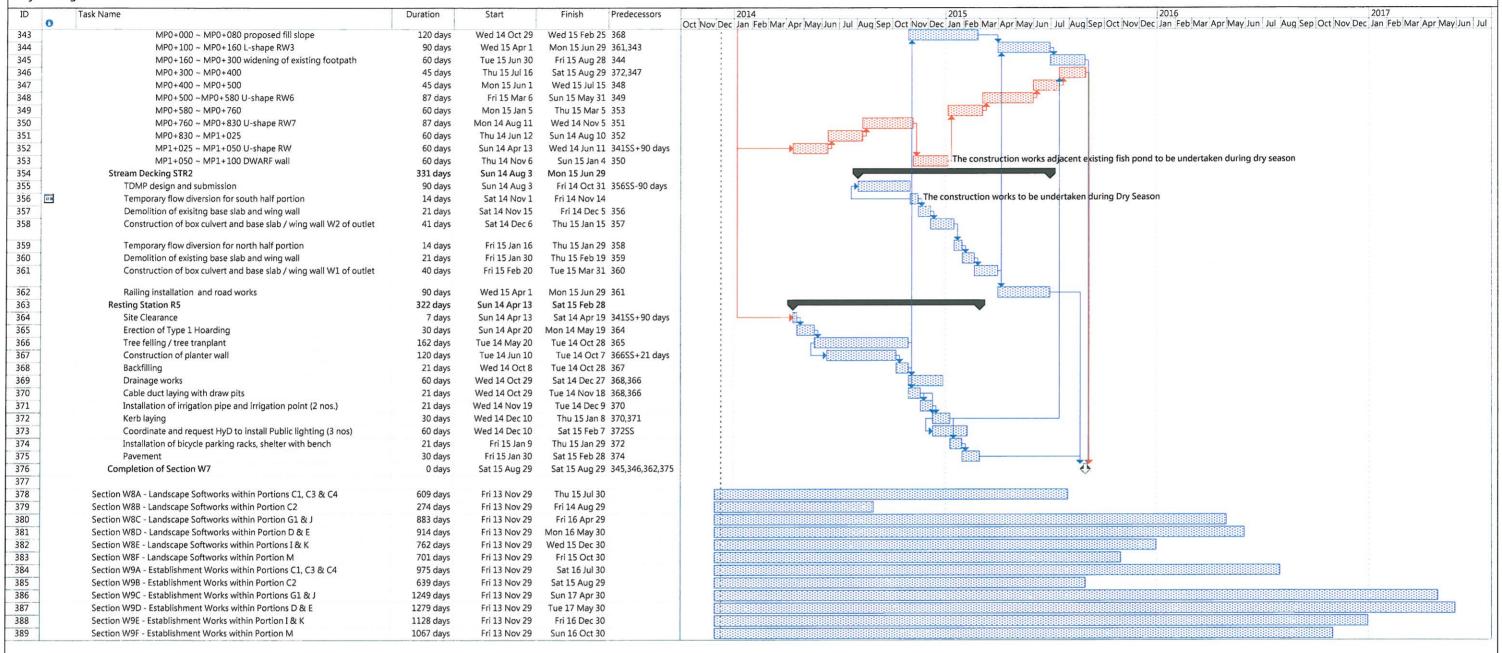


Contract No. YL/2013/01

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
AECOM Consulting Services Limited (former URS Hong Kong Ltd.)	Mr. Rodney Ip	Environmental Team Leader	3922 9529
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

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
Others	0	0	1
Total	0	0	1





APPENDIX 5 WEEKLY ENVIRONMENTAL WALK RECORDS

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)

Weekl Part I	y Environmental Walk Insp	ection Report	^					
Contra Date o	ct No. YL/2013/01		Contract TitleCycle Track from	om Tuen Mun to Sheung Shui	- Stage 1			
	in Block Letters WK TANG K.M. MA TW WONG DORATHY CHOI BONG YU		The Engineer's Nomin Environmental Team's	(or Environmental Supervisor ated Site Representative		Signature		
Item No.	Location	Situation Requ	uiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks		
1.	Kam Tin River	Marks of Chomi	callegrage are noted	12. NOV. 2015	12. NOV. 2015			
2.		Materials in 010	12005ed Overthe site	12. NOV. 2015	12 NOV-2015			
3.	Kam Tin River	EXTESCIVE OFFIIM	daposed overthe site	12. NOV. 2015	12. NOV-2015			
4.	[4/11]	was notedisho	mical vaste vere	100	13-7-0			
5.			udpackaged monerin					
6.	Shek Sheung River	Stagnant wa		12. NOV. 2015	19. NOV-2015			
7.	Shok Chound River	Strockpile and	ead outside the site	12. NOV. 2015	12 NOV.205			
8.	Jie P Shewy	210 compression		10				
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) Contractor's Agent or his Representative Environmental Team's Representative Landscape Architect								
Contra	I: (To be countersigned after ctor's *Environmental r/Assigned Person Date	-	leted)	he Environmental Team's Rep Date	resentative			

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No. 01)

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

<u>Environmental Inspection Checklist</u>

Do	to of L	mamaatiam.	6. NOV. 2015	1	Timo	1030-1200
		nspection:	(Fine / Overse et / Drift o / Dring of / St	ma/LIA T		perature: 25 °C
	ather:	Sumy/	Fine/Overcast/Drizzle/Rain/Stor ight/Breeze/Strong	my Ha zy		
Wi	700000000000000000000000000000000000000	CAM TI	N RIVER, SHEUNG YUERIVER,	SHEK CH	Tune Di	idity: High/Moderate/Low
Loc	cation	(s):	IN KINEK, JULIANG TULKIVEK,	JITEF ST	EUNG FI	VF.
Per	son(s) making the insp	ection:			
		Block Letters	Designation			<u>Organisation</u>
		KTANG	Contractor's Agent			Sang Hing - Kuly Joint Venture
	KI	U MA	Environmental Officer			Sang Hing – Kuly Joint Venture
	CATALOG MAN	N WONG	The Engineer's Nominated Sit	e Represe	entative	AECOM Consulting Services Ltd.
		ATHY CHOI	Environmental Team's Represe		Jiitutii C	AECOM Consulting Services Ltd.
	-	VG YU.	Independent Environmental Cl		<u>-C</u>	Fugro (Hong Kong) Ltd.
	701	7	Landscape Architect	necker (n		Terra Studio Ltd.
_			Landscape Architect	YES	NO	N/A REMARK*
1	GENI	ERAL		120	110	
	a.		mit (EP) copy at place of work	(V)	()	()
	b.	Site kept clean and	sters/notices at place of work	(V)	()	
	c. d.	Engine shut off wh		(1/)	()	()
	e.		e of site plant and equipment	(1/)	()	
	f	Other: Please spec		()	()	
•						
2.		POLLUTION Site Perimeter Hos	ardings provided as required	()	()	(1/)
	a. b.	Haul Road paved				
	c.	Water spraying du	ring loading and unloading of			
		dusty material		()	()	(1/)
	d.	Exposed stockpile	& dusty materials in storage by tarpaulin as required	116	()	()
	e.	Dust suppression	measures taken and/or dust Screen	(V)	()	()
	C.	erected for dusty s		(V)	()	()
	f.	Wheel washing ba	ys provided at site vehicle exits			4
			good working order		()	()
	g. h.		shed before leaving site I with mechanical tarpaulin cover	(1)		
	i.		nicles covered by tarpaulin		\ \	()
	j.	Vehicle speed cont	rol (8KM/hr) on site	(V)	()	
	k.		sion control from site plant	(V)	()	()
	1.	No opening burnin	ng of debris on site Surphur Diesel (ULSD) for	(V)	()	()
	m	constructional plan	nt and equipment	(1/)	()	()
	n.	Other: Please spec		()	()	
62						
3	WAT a.	ER POLLUTION Tightly sealed close	sed grab excavator used for river			
	a.		works	()	()	(V)
	b.		works sections by sections as			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		required		(V)	()	
	c. d.	Splashing of sedin Floating debris in	nent avoided during transfer		\rightarrow	(V)
	e.		nt & vessel avoided		()	()
	f.		y desilted regularly		()	
	g.	Temporary drainag	ge diversion provided as required	(1/)	()	
	h.		vater discharge through silt traps or	(, ()	()	()
	i.	sedimentation tank	tation tank & drainages cleared		\ \	
	J.	Sand bags provide	ad at site entrance and around road			
		gullies as necessar		(V)	()	()
	k.		cicense applied as necessary	(1/)	()	()
	1.		n site runoff/wastewater conducted	()	()	(1)
	m.	as necessary Chemical toilets n	rovided as necessary		()	()
	n.		Response Procedure displayed	(V)	()	()
	0.	Construction work	is adjacent to the fishponds near			
		Kam Tin River and	d Long Valley should not be	11/		
		undertaken in Apr	nto October	(V)	()	

Other: Please specify

		YES	NO)	N/A	REM ARK*
	ISE POLLUTION_					
a.	Temporary noise barriers installed at works area as	, 1/x			()	
h	needed)		
b.	Noisy plant and equipment sited away from noisy sensitive receiver as possible	()	()	(V)	
c.	Air Compressors and portable percussive breakers					
	with Noise Emission Labels	()	()	(V)	
d.	Pneumatic percussive breakers fitted with sound	14 242	5500	2000	1/	
	mufflers	()	_(_)	()	
e.	Engine flap covers kept closed of construction plant	11	,	`	(1/)	
f.	during operations Excavator breaker tip wrapped with sound insulating)	()	
1.	material for breaking work	()	()	(1/)	
g.	Noise baffles/screens to noisy machines/site activities	3			(1/)	
0	as necessary	(V)	()	()	
h.	Valid Construction Noise Permits (CNP) for works in	1				
:	restricted hours Full compliance with CNP conditions	()	-)	(V)	
i. j.	Other: Please specify	-	\rightarrow	\	()	
J.	Other. I lease specify					
WA	STE M AN AGEMENT					
a.	Designated area for sorting and temporary storage of					
	C & D materials on site	(V)	()	()	
b.	Proper sorting of inert and non-inert materials	(1/)	Ļ)	()	
C.	Recycle bins for recycling of different materials	(V)	<u>(</u>)	(WINDOWS - 1997
d. e.	Rubbish bins for general rubbish Measures taken to avoid cross contamination of	(0)			()	
C.	different wastes	(1/)	()	()	
f.	Disposed of regularly to avoid excessive			/	()	
	accumulation	()	(V)	()	
g.	Trip tickets and EPD chits duly completed and used	1.7				
1	in C & D waste disposal	(V)	Ĺ)	()	
h.	Registration as Chemical Waste Producer as required		()_	()	180
i.	Chemical wastes properly labeled and packaged	()	(V)	()	
j.	Chemical wastes pending collection stored properly to avoid leakage	()	()	(1/)	
k.	Used trip tickets kept for chemical waste disposal		\rightarrow		(V)	
1	Proper handling of contaminated soil samples in land					
	contamination investigation work	_(_)	()	(V)	
m.	Proper storage of contaminated soil samples in land					
	contamination investigation work	()	_(_		(V)	
n.	Emergency spillage procedure posted and correctly implemented	(1/)	1	1	()	
0.	Other: Please specify		\rightarrow	\	()	Marks of chemica
0.	other. I lease speerly					ieakase are noted
OTI	HERS					rearing enerones
a.	Existing trees and vegetation maintained and					
	protected as required	(V)	_(_)	()	
b.	Materials & Plant kept way from existing trees and vegetation	(1)	1	`	()	
c.	Topsoil conserved and re-use in landscape works	W)		\	()	
d.	Night-time lighting controlled to minimize glare	(/)	<u> </u>	<u> </u>	()	
		())		
e.	In situ compensation planting should occur at the				1/	
	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.	(V)	()	()	
g.	Others: Please specify	()	()	()	
						*To record the details of
OTI	IED COMMENTS					compliance for the checked
	HER COM M ENTS					items if applicable
			-			
12.1			_			
S	igned By	Signed	By			
	1					
-			_	1	Ton	
			_	1) (121.11
		/	, et	1		Swadong (10N)
N1	ame & Title: Dorathy choi	Name &	, T:41			
					in ota 1	
	nvironmental Team's Representative	Earginee	12 1	IIIU	mateu	Site Representative

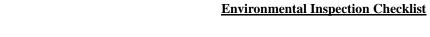
Page 2 of 4

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

Weekly Environmental Walk No. 81

(for Construction of Cycle Tracks and the Associated Supporting Facilities

from Sha Po Tsuen to Shek Sheung River)





Chemical waste were not labeled and packaged properly	regularly; and the chemical waste were labelled and
Location: Kam Tin River	packaged properly, if necessary
Location: Kam I in River	2000年度度 この後の人が生命と かった。
Item no. 3(p)	Rectified Date: 18 November 2015
Description: Stagnant water was noted	Follow up Action Taken: The stagnant water was removed
Location: Shek Sheung River	
Item no. 1(c)	Rectified Date: 12 November 2015
Description: Stockpile spread outside the site	Follow up Action Taken: The stockpile was cleared
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 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Weekl Part I	y Environmental Walk Insp	ection Report				
Contra	ct No. YL/2013/01	Contrac		from Tuen Mun to Sheung Shui -	Stage 1	1
Date o	f Inspection 12. Nov	/, 2015 Time_	1030-1200			
Person	s making the inspection:					-
Name 1 2 3 4 5 6 7 8	in Block Letters WK TANG MICHAEL WAN TW WONG DORATHY CHOI ALOYSIUS WONG			er (or Environmental Supervisor) inated Site Representative 's Representative		Signature
Item No.	Location	Situation Requiring Fo	ollow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	Shek Sheung River	Stagnaut waterwas	noted	18. NOV-2015	18. NOV-2015	Issue found on 6. NOV. 2015
2. 3.	J		Park p			
4.			4			
5.			3			
6. 7.			1			
8.				+		
To be The C (* dele The Er Enviro Part II Contra	ete as appropriate) agineer's Nominated Site Repondental Team's Representation I: (To be countersigned after after ctor's *Environmental Assigned Person	resentative ve ALL actions are completed)	Contractor' Landscape	's Agent or his Representative Architect The Environmental Team's Repre	esentative Del	resentative at the time of inspection
	Date			Date	10, 100,00	/13

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

D / C	12 NOV. 2015	, '	1030-1200
	inspection:	Time	
Weather			perature: 25 °C
Wind:	Calm/Light/Breeze/Strong	Olyzo Hum	nidity: <u>High/Moderate/Løw</u>
Location	n(s): KAMTIN RIVER SHEUNG XE	KIVEN	
	SHER SHEUNG RIVER		
	s) making the inspection:		
	Block Letters Designation		Organisation
	TAN9 Contractor's Agent		Sang Hing – Kuly Joint Venture
-	AEL WAN Environmental Officer		Sang Hing – Kuly Joint Venture
IW	The Engineer's Nominated Sit		AECOM Consulting Services Ltd.
DOKA	Environmental Team's Representation		AECOM Consulting Services Ltd.
A i o Y	Independent Environmental Cl	necker (IEC)	Fugro (Hong Kong) Ltd.
ALUY	Slus Wong Landscape Architect	1770 110	Terra Studio Ltd.
1 GEN	ERAL	YES NO	N/A REM ARK*
a.	Environmental Permit (EP) copy at place of work	(V)	()
b.	Environmental posters/notices at place of work	(V) ()	()
C.	Site kept clean and tidy	() (V)	
d. e.	Engine shut off when not in use Proper maintenance of site plant and equipment		
f.	Other: Please specify		
	POLLUTION Site Perimeter Hoardings provided as required	() ()	(1/)
a. b.	Haul Road paved or kept wet		
c.	Water spraying during loading and unloading of		\
	dusty material	()()	(V)
d.	Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required	(a/b)	()
e.	Dust suppression measures taken and/or dust Screen		
	erected for dusty site activities	(V) ()	
f.	Wheel washing bays provided at site vehicle exits	(12)	()
Œ	and maintained in good working order / Vehicle wheels washed before leaving site		
g. h.	Dump trucks fitted with mechanical tarpaulin cover		
i.	Dusty loads on vehicles covered by tarpaulin	(V) ()	
j.	Vehicle speed control (8KM/hr) on site	(V) ()	
k. 1.	Black smoke emission control from site plant No opening burning of debris on site		
m	Use of Ultra Low Surphur Diesel (ULSD) for		
	constructional plant and equipment	(<u> </u> /) ()	()
n.	Other: Please specify		()
3 WAT	TER POLLUTION		
a.	Tightly sealed closed grab excavator used for river		S = 12
	channel excavation works	()()	(V)
b.	River excavation works sections by sections as required	(1/)	()
c.	Splashing of sediment avoided during transfer		
d.	Floating debris in river cleared	(V) ()	
e.	Leakage from plant & vessel avoided	(V) ()	
f.	Wheel washing bay desilted regularly Temporary drainage diversion provided as required		
g. h.	Site runoff/wastewater discharge through silt traps or		
	sedimentation tanks	_(V) ()	()
i.	Silt traps, sedimentation tank & drainages cleared	(V) ()	()
J	Sand bags provided at site entrance and around road gullies as necessary	(1/)	()
k.	Water Discharge License applied as necessary		
1.	Self-monitoring on site runoff/wastewater conducted		1
	as necessary	()()	(V)
m.	Chemical toilets provided as necessary	(V) ()	
n. o.	Heavy Rainstorm Response Procedure displayed Construction works adjacent to the fishponds near		
0.	Kam Tin River and Long Valley should not be		
	undertaken in April to October	() ()	
p.	Other: Please specify	(V) ()	() Stagnant water was no

		YES	N	O	N/A	REM ARK*
NOI a.	ISE POLLUTION Temporary noise barriers installed at works area as needed	(V)	(ì	()	
b.	Noisy plant and equipment sited away from noisy	()				1
c.	sensitive receiver as possible Air Compressors and portable percussive breakers	()	(_)_	(V)	
d.	with Noise Emission Labels Pneumatic percussive breakers fitted with sound	()	()	(V)	
e.	mufflers Engine flap covers kept closed of construction plant	()		_)_	(V)	
f.	during operations Excavator breaker tip wrapped with sound insulating	»···())	(V)	
α	material for breaking work Noise baffles/screens to noisy machines/site activities	()	()	(\dot{V})	
g. h.	as necessary Valid Construction Noise Permits (CNP) for works in	(V)	_(_)	()	
i.	restricted hours Full compliance with CNP conditions	()	()	(V)	
j.	Other: Please specify		()	()	
WAS	STE M ANAGEMENT					
a.	Designated area for sorting and temporary storage of C & D materials on site	(1/)	1)	()	
b.	Proper sorting of inert and non-inert materials	(V)	(+	()	
c.	Recycle bins for recycling of different materials	(V)	()	()	
d.	Rubbish bins for general rubbish	(V)	()	()	
e.	M easures taken to avoid cross contamination of different wastes	(1/)	()	()	
f.	Disposed of regularly to avoid excessive accumulation		(()	
g.	Trip tickets and EPD chits duly completed and used					9
1.	in C & D waste disposal	(V)	<u>(</u>)	()	
h.	Registration as Chemical Waste Producer as required		<u>(</u>	/	$\langle \cdot \rangle$	
i.	Chemical wastes properly labeled and packaged Chemical wastes pending collection stored properly				()	
j.	to avoid leakage	()	()	(V)	
k.	Used trip tickets kept for chemical waste disposal		\	\rightarrow	(5/)	
1	Proper handling of contaminated soil samples in land					
	contamination investigation work	()	_(_)	(V)	
m.	Proper storage of contaminated soil samples in land contamination investigation work	()	(,	(V)	
n.	Emergency spillage procedure posted and correctly				()	
	implemented	(V)	()	()	
0.	Other: Please specify)_	()	
	HERS					
a.	Existing trees and vegetation maintained and protected as required	(V)	()	()	
b.	Materials & Plant kept way from existing trees and				()	
	vegetation	(V)	()	()	
C.	Topsoil conserved and re-use in landscape works	(V)	_(_)	()	
d.	Night-time lighting controlled to minimize glare	()	()	(V)	
e.	In situ compensation planting should occur at the		,		111.	
f.	Information Kiosk and R9 Implementation of signage at the Resting Stations to	())	(V)	
	indicate that wildlife may be present and that noise					
	levels and activities should be kept to a minimum.	(1/)	-	1	()	
g.	Others: Please specify	()	()	()	
0"	ometo. I leade speeny)		*To record the details of
	HER COM M ENTS					compliance for the checked items if applicable
Si	igned By	Signed	Ву			
			•			
	-	-			1	
	T W	3/		3		
		(_			/1/0m)
N	ame & Title:	Name &	Titl	le:		
	nvironmental Team's Representative				inated	Site Representative
		_				

Page 2 of 3

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

Weekly Environmental Walk No. 81

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

<u>Environmental Inspection Checklist</u>



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

	ly Environmental Walk Ins	pection Report	*				
Part I			G		T 26 C1 C1 C1	C 1	
	act No. YL/2013/01	1/ 20.5			om Tuen Mun to Sheung Shui	- Stage 1	
	1	V-2015	Time/	030-1200			ni '
Persor	is making the inspection:						
Name 1 2 3 4 5 6 7	in Block Letters WK TANG MICHAEL WAN TW WONG DORATHY CHOI		E T		(or Environmental Supervisor ated Site Representative		Signature
8.			_				
Item No.	Location	Situation Rec	quiring Follo	w-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	KAM TIN RIVER	materials dispe	wed overt	hesite	25.NOV. 2015	25. NOV. 2015	
2. 3.			200	ė	300		r .
4.							
5.				7		w such that he seems to seem a	
6.	-	CONTRACTOR OF THE CONTRACTOR O		1			
7. 8.		1				MC	
To be The C (* dele The E Environ Part I Contra	ete as appropriate) ngineer's Nominated Site Reponmental Team's Representate I: (To be countersigned after actor's *Environmental r/Assigned Person	or ALL actions are com	pleted)	Contractor's Landscape A	Agent or his Representativerchitect	resentative In	esentative at the time of inspection
	Dat	e			Date	Q9.1101.0019	

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

Weekly Environmental Walk (No. 83)

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

Environmental Inspection Checklist

Date of I	nspection:			Time	1030	1-1200	
Weather:		Rain/Stern	m/Hazy		perature:	: 30 °C	
Wind:	Calm/Light/Breeze/Strong	aiii Stori	III IIIZY			igh/Moderate/Low	
Location		YUE RIV	ER.	11011	ildity. M	igii/Woderate/Low	
Location	SHEK SHEUNG RIVER	10011					
Person(s) making the inspection:						
	Block Letters Designation				Organi	sation	
1/1						ling – Kuly Joint Venture	
MICH						ling – Kuly Joint Venture	_
	The Engineer's Nomin		Represe	ntative		M Consulting Services Ltd	1
DORF				IIIIII V C		M Consulting Services Ltd	
	Independent Environm			EC)		(Hong Kong) Ltd.	
	Landscape Architect					tudio Ltd.	
<u> </u>		7/0	YES	NO	N/A	REMARK*	
7000	ERAL	voul.	(1/)	()	()		
a. b.	Environmental Permit (EP) copy at place of versions are place of working the state of the Environmental posters/notices at place of working the state of the stat		(V)	\ \ \			- 0
c.	Site kept clean and tidy	_	()	(1/)	()		-
d.	Engine shut off when not in use	_	(V)	()	()		_
e.	Proper maintenance of site plant and equipme Other: Please specify	ent _	(V)	()	(_
1	Offici. Flease specify	-	()	()			_
2. <u>AIR I</u>	POLLUTION				/		
a.	Site Perimeter Hoardings provided as require	ed _	()	()	(V)		
b. с.	Haul Road paved or kept wet Water spraying during loading and unloading	r of		()			
C.	dusty material	, 01	()	()	(V)		
d.	Exposed stockpile & dusty materials in storage	ge	4. 15				
e.	wetted or covered by tarpaulin as required Dust suppression measures taken and/or dust	Screen -	(V)		()		
C.	erected for dusty site activities	Screen	(1/)	()	()		
f.	Wheel washing bays provided at site vehicle	exits					
	and maintained in good working order	-	(V)	()	(_
g. h.	Vehicle wheels washed before leaving site Dump trucks fitted with mechanical tarpauling	cover		()			_
i.	Dusty loads on vehicles covered by tarpaulin	_	(V)	()	()		
j.	Vehicle speed control (8KM/hr) on site	_	(1)	()	()		
k. 1.	Black smoke emission control from site plant No opening burning of debris on site	t _	()	()	(_
m	Use of Ultra Low Surphur Diesel (ULSD) for	r –					
	constructional plant and equipment	_	(V)	()	()		
n.	Other: Please specify	-	()	()	()		_
3 WAT	ER POLLUTION						
a.	Tightly sealed closed grab excavator used for	river		21 2	/.		
b.	channel excavation works River excavation works sections by sections	-	()	_()	(V)		
U.	required	as	(\checkmark)	()	()		
c.	Splashing of sediment avoided during transfe	er _		()	(V)		
d.	Floating debris in river cleared	-	(V)	()	()		
e. f.	Leakage from plant & vessel avoided Wheel washing bay desilted regularly	-	(V)	()	$\left(\begin{array}{c} \cdot \cdot \cdot \\ \cdot \cdot \\ \cdot \cdot \end{array}\right)$		-
g.	Temporary drainage diversion provided as re	quired -	(1)	()	()		
ĥ.	Site runoff/wastewater discharge through silt	traps or	, /				
i.	sedimentation tanks Silt traps, sedimentation tank & drainages cle	ared -	(1)	()	()		_
J.	Sand bags provided at site entrance and aroun	nd road					-
	gullies as necessary		(V)	()	()		
k.	Water Discharge License applied as necessar	у	(V)	()	()		
1.	Self-monitoring on site runoff/wastewater co as necessary	nauctea	()	()			
m.	Chemical toilets provided as necessary	-	(V)	()	()		_
n.	Heavy Rainstorm Response Procedure displa	yed _	(V)	()			
0.	Construction works adjacent to the fishponds	near					
	Kam Tin River and Long Valley should not b undertaken in April to October		()	()	(V)		
p.	Other: Please specify	-	()	()	()		

		YES	N	O	N/A	REMARK*
	SE POLLUTION Temporary noise barriers installed at works area as					
a.	needed	(V)	()	()	
b.	Noisy plant and equipment sited away from noisy					2 th 8 2
	sensitive receiver as possible	_(_)_	_(_)	(V)	
C.	Air Compressors and portable percussive breakers with Noise Emission Labels	()	()	(V)	
1.	Pneumatic percussive breakers fitted with sound				()	
	mufflers	()	_(_	_)_	(V)	
€.	Engine flap covers kept closed of construction plant		,		(1 ()	*
:	during operations Excavator breaker tip wrapped with sound insulating				(V)	
•	material for breaking work	()	()	(V)	
g.	Noise baffles/screens to noisy machines/site activities					
	as necessary	(V)	_(_	_)_	()	
n.	Valid Construction Noise Permits (CNP) for works in restricted hours	()	()	(V)	
i.	Full compliance with CNP conditions		()	(V)	
	Other: Please specify	()	()_	()	
17 A C	STE MANAGEMENT					
1.	Designated area for sorting and temporary storage of					
1055	C & D materials on site	(V)	()_	()	
).	Proper sorting of inert and non-inert materials	(V)	<u>(</u>)_	()	
:. 1.	Recycle bins for recycling of different materials Rubbish bins for general rubbish		()	\	
1. 2.	Measures taken to avoid cross contamination of					
	different wastes	(V)	()_	()	
	Disposed of regularly to avoid excessive accumulation	11	,	`	()	
5 .	Trip tickets and EPD chits duly completed and used	(V))		
٥.	in C & D waste disposal	(V)	_(_)	()	
1.	Registration as Chemical Waste Producer as required	(V)	()		
•	Chemical wastes properly labeled and packaged	(V)		_)_	()	
	Chemical wastes pending collection stored properly to avoid leakage	()	()	(V)	
ζ.	Used trip tickets kept for chemical waste disposal		_((V)	
	Proper handling of contaminated soil samples in land					
n	contamination investigation work Proper storage of contaminated soil samples in land	_(_)	()	(V)	
n.	contamination investigation work	()	()	(i/)	
1.	Emergency spillage procedure posted and correctly				\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	implemented	(V)	(<u>,</u>	()	
Э.	Other: Please specify	_(_)_)		
TC	HERS					
1.	Existing trees and vegetation maintained and	(V)	,	1	()	
).	protected as required Materials & Plant kept way from existing trees and	_()	_(_			
٠.	vegetation	(V)	()	()	
) .	Topsoil conserved and re-use in landscape works	(V)	_(_)	()	
1.	Night-time lighting controlled to minimize glare	()	_((V)	
.	In situ compensation planting should occur at the					
	Information Kiosk and R9	_()	()	(1/)	
	Implementation of signage at the Resting Stations to				V	CONTRACTOR OF THE CONTRACTOR O
	indicate that wildlife may be present and that noise					
	levels and activities should be kept to a minimum.	_((/)_	()	()	
g.	Others: Please specify	_(_)_		_)_	()	akon 1.1 1 11 0
						*To record the details of compliance for the checked
TTC	HER COMMENTS					items if applicable
						5 N
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		1				
C	ionad Du	C: 1	ת	y I		
31	igned By	Signed	ВĴ	/		
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	124	. /		1	7	
		111	4	De	-	- TWWOMP 110.
7.7	ame & Title: Porathy Choi	NI		1) / (im
N	nvironmental Team's Personnative	Name &			ingted	Site Representative
E	nvironmental Team's Representative	Engine	IS.	NOIL	mated	one Representative

Page 2 of 3

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

Weekly Environmental Walk No. 83

(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. 1(c)	Rectified Date: The materials were removed from the site			
Description: Materials disposed over the site	Follow up Action Taken: 25 November 2015			
Location: Kam Tin River				

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

Weekly Environmental Walk Insp. Part I: Contract No. YL/2013/01 Date of Inspection 25 NOV Persons making the inspection:	Contract	Title Cycle Track from	n Tuen Mun to Sheung Shui – —	Stage 1	· · · · · · · · · · · · · · · · · · ·			
Name in Block Letters 1. WK TANG 2. MICHAEL WAN 3. CS LAM 4. DORATHY CHOL 5. MLOYSIUS WONG 6. 7. 8.		Designation Contractor's Agent (or h Environmental Officer (or The Engineer's Nominat Environmental Team's R LANDS LAFE ARU	or Environmental Supervisor) ed Site Representative depresentative		Signature			
Item Location	Situation Requiring Fol	low-up Action	Agreed Due Date for Completion	Date Completed	Remarks			
1. Kam Tin River	marks of chemical leak	age are noted	2. Dec. 2015	30. NOV. 2015				
2. Sheung Yne River	Broken the branches		2.000.2015	30. NOV. 2015				
3.		and the second						
4.			7					
5.		>	age.					
6.		1.1	A. C.					
7.	i .		2					
8.		SA -						
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 Landscape Architect Contractor's Agent or his Representative Landscape Architect The Environmental Officer/Assigned Person The Environmental Team's Representative								
Date			Date	30. NOV. 201	5			

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1
Weekly Environmental Walk (No. 4)

(for Construction of Cycle Tracks and the Associated Supporting Facilities

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

Environmental Inspection Checklist

		OF NOW ZOIT			100			
Ι	Date of I	nspection: 25.NOV. 2015			Time 1030 - 1200			
V	Weather:		m/Hazy	Temperature: 25 °C				
V	Wind:	Calm/Light/Breeze/Strong		Humi	idity: High/Moderate/Low			
I	ocation	(s): Kain tinkiver sheung Yue Riv	er					
		Shek Sheung River						
P	Person(s)) making the inspection:						
1	Name in Block Letters Designation				Organisation			
	WK	TANG Contractor's Agent	Contractor's Agent					
	MICHA	El WAY Environmental Officer	Environmental Officer					
	CS	LAM The Engineer's Nominated Sit	The Engineer's Nominated Site Representative Environmental Team's Representative Independent Environmental Checker (IEC) Landscape Architect					
1	DORA	THY CHOI Environmental Team's Repres						
	ALOYS	lus WONG Landscape Architect						
			YES	NO	N/A REM ARK*			
1		ERAL Environmental Permit (EP) copy at place of work	(1/)	()	()			
P	a. b.	Environmental posters/notices at place of work			()			
	c.	Site kept clean and tidy			()			
ķ.	d.	Engine shut off when not in use	(V)	()	()			
1	e.	Proper maintenance of site plant and equipment	(1)	()	()			
1	f	Other: Please specify						
2	AIR I	POLLUTION			/			
	a.	Site Perimeter Hoardings provided as required	()	()	(\(\)			
	Ь.	Haul Road paved or kept wet		()	()			
	C.	Water spraying during loading and unloading of dusty material	()	()	(V)			
	d.	Exposed stockpile & dusty materials in storage						
		wetted or covered by tarpaulin as required	(V)	()	()			
	e.	Dust suppression measures taken and/or dust Screen	(, ,)	()	()			
	f.	erected for dusty site activities Wheel washing bays provided at site vehicle exits						
		and maintained in good working order	(V)	()	()			
	g.	Vehicle wheels washed before leaving site	(V)	()	()			
	h.	Dump trucks fitted with mechanical tarpaulin cover	()	((V)			
	i. j.	Dusty loads on vehicles covered by tarpaulin Vehicle speed control (8KM/hr) on site			()			
	k.	Black smoke emission control from site plant	(1/)	()				
	1.	No opening burning of debris on site	(1)		()			
	m	Use of Ultra Low Surphur Diesel (ULSD) for	(11/)	()	<i>(</i>)			
	n.	constructional plant and equipment Other: Please specify	()		()			
	11.	other. I lease speerly						
3		ER POLLUTION						
	a.	Tightly sealed closed grab excavator used for river channel excavation works	()	()	(1/)			
	b.	River excavation works sections by sections as						
		required	(V)	()	()			
	C.	Splashing of sediment avoided during transfer	()	()				
	d. e.	Floating debris in river cleared Leakage from plant & vessel avoided	(V)	()				
	f.	Wheel washing bay desilted regularly	(V)					
	g.	Temporary drainage diversion provided as required	(1)	()				
	h.	Site runoff/wastewater discharge through silt traps or	r		7 8			
	:	sedimentation tanks Silt traps, sedimentation tank & drainages cleared	(V)	()				
	i. J	Sand bags provided at site entrance and around road						
	5	gullies as necessary	(V)	()	()			
	k.	Water Discharge License applied as necessary	(V)	()				
	1.	Self-monitoring on site runoff/wastewater conducted as necessary	()	()	(1/)			
	m.	Chemical toilets provided as necessary			()			
	n.	Heavy Rainstorm Response Procedure displayed	(V)					
	0.	Construction works adjacent to the fishponds near						
		Kam Tin River and Long Valley should not be	(1/)	()	()			
	p.	undertaken in April to October Other: Please specify		\				
	μ.				1			

		YES	N	O	N/A	REM ARK*	
	SE POLLUTION Towns are a size harrisms installed at works area as						
a.	Temporary noise barriers installed at works area as needed	(1/)	7)	()		
b.	Noisy plant and equipment sited away from noisy					1 100-100-100-100-100-100-100-100-100-10	
0.	sensitive receiver as possible	()	()	(V)		
c.	Air Compressors and portable percussive breakers						
	with Noise Emission Labels	()	_(_	_)_	(V)		
d.	Pneumatic percussive breakers fitted with sound		,		11/	,	
	mufflers				(V)		
e.	Engine flap covers kept closed of construction plant during operations	()	7	`	(:/)		
f.	Excavator breaker tip wrapped with sound insulating				(V)		
1.	material for breaking work	()	()	(V)		
g.	Noise baffles/screens to noisy machines/site activities	3					
	as necessary	(V))	()		
h.	Valid Construction Noise Permits (CNP) for works in	i					
	restricted hours	()	-	<u> </u>	(V)		
1.	Full compliance with CNP conditions	()	-	$\overrightarrow{}$	(V)		
j.	Other: Please specify				()		
. WAS	STE MANAGEMENT						
a.	Designated area for sorting and temporary storage of						
	C & D materials on site	(\vee)	()	()		
b.	Proper sorting of inert and non-inert materials	(V)	()	()		
c.	Recycle bins for recycling of different materials	(V)	()	()		
d.	Rubbish bins for general rubbish	(1)	()	()		
e.	Measures taken to avoid cross contamination of	1 1	,	287			
c	different wastes	(V))	()		
f.	Disposed of regularly to avoid excessive	(1/)	1	`	()		
~	accumulation Trip tickets and EPD chits duly completed and used	(V))	()		
g.	Trip tickets and EPD chits duly completed and used in C & D waste disposal	((/)	()	()		
h.	Registration as Chemical Waste Producer as required		-	1	\ \		
i.	Chemical wastes properly labeled and packaged		7		(1/)		
j.	Chemical wastes pending collection stored properly						
3	to avoid leakage	_(_)	()	(V)		
k.	Used trip tickets kept for chemical waste disposal	()	()	(V)		
1	Proper handling of contaminated soil samples in land						
	contamination investigation work	()	_(_)	(V)		
m.	Proper storage of contaminated soil samples in land	()	,	,	(1/)		
	contamination investigation work Emergency spillage procedure posted and correctly				(V)		
n.	implemented	(1/)	()	()		
0.	Other: Please specify	(\/)	(1	()	marks of chemical leakage	
	- man - p - m - p					are noted; Broken two branch	
<u>OTF</u>	HERS .					well found on site	
a.	Existing trees and vegetation maintained and	4 : /				100 - 100 - At 100 100 -	
1.	protected as required	(V)	(_)_	()	-	
b.	Materials & Plant kept way from existing trees and	(1)	(Υ.	()		
C	vegetation Tensoil conserved and resuse in landscape works	((/)		1	\rightarrow	-	
c. d.	Topsoil conserved and re-use in landscape works	(1)	<u></u>)	()		
	Night-time lighting controlled to minimize glare	())_			
e.	In situ compensation planting should occur at the				1		
397	Information Kiosk and R9	()	()	()		
f.	Implementation of signage at the Resting Stations to						
	indicate that wildlife may be present and that noise	10					
	levels and activities should be kept to a minimum.	(V)	()	()		
g.	Others: Please specify	()	()	()		
	* Control of the Cont			,		*To record the details of	
						compliance for the checked	
OTF	HER COM M ENTS					items if applicable	
	a recent						
			-	-			
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Si	gned By	Signed	By				
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-			11	10	>		
	******	-				$\leq in$	
N	ame & Title: Dorathy Choi	Name &					
Environmental Team's Representative			Engineer's Nominated Site Representative				

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

Weekly Environmental Walk No. 84

(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. 5(o)	Rectified Date: 30 November 2015			
Description: Marks of chemical leakage are noted	Follow up Action Taken: The marks was removed			
Location: Kam Tin River				
Item no. 5(o)	Rectified Date: 30 November 2015			
Description: Broken tree branches were found on site	Follow up Action Taken: The broken tree branches were removed			
Location: Sheung Yue River				