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FAX MESSAGE

Priority	□ normal / □ urgent				
То	AECOM Consulting Services Limited	Ref. No.	MCLF3423	1	••••
Country		Email	yw.fung@a	ecom.com	
Attn.	Mr. Y. W. Fung	Date	14 Septem	ber 2016	
		No. of			
From	Colin Yung	Pages	1	(Incl. this page)	
	Mr. Vincent Kwan			. *	
C.c. To	(AECOM Consulting Services Limited)	Email	vincent.kwa	an@aecom.com	
	Agreement No. CE 22/2006 (HY)				_
	Cycle Tracks Connecting North West New Terr	ritories wit	th		
Subject	North East New Territories - Investigation, De-	sign and C	onstruction		
-	Contract No. YL/2013/01 (Cycle Tracks from Tu				
	Monthly Environmental Monitoring & Audit Re		_	U ,	
			J	-	

We refer to the Monthly EM&A Report Rev. 0 for August 2016 that we received through email on 13 September 2016 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/by

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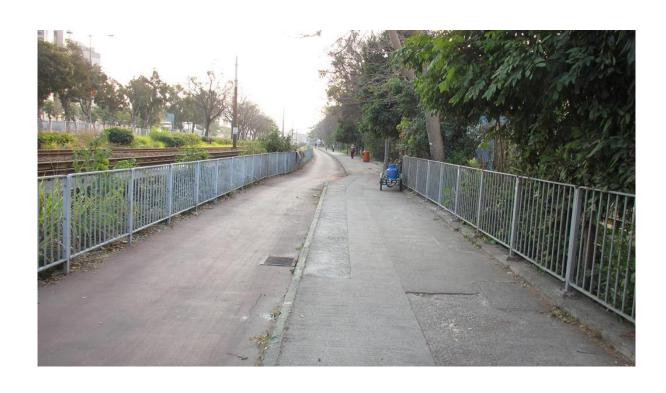


Contract No. YL/2013/01

Cycle Tracks from Tuen Mun to Sheung Shui-Stage 1

Monthly EM&A Report for August 2016

(Designated Project Works Area)







REVISION SCHEDULE						
Rev	Date	Details	Prepared by	Reviewed by	Approved by	
0	13 September 2016	EM&A Report No. 28 - August 2016	David Tsang	YW Fung	YT Tang	
		Signature	David	7.	Jakolin	

REVISION RECORD					
Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	13 September 2016	EM&A Report No. 28 - August 2016	David Tsang	YW Fung	YT Tang

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

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TABLE OF CONTENTS

EXEC	CUTIVE SUMMARY	1
1 1.1 1.2	BASIC PROJECT INFORMATION Introduction Project Organization and Management	3
2 2.1	SUMMARY OF WORK ACTIVITIES AND CONSTRUCTION STATUS Works Undertaken during the Reporting Month	
3 3.1 3.2	STATUS OF ENVIRONMENTAL PROTECTION AND SITE INSPECTIONS Environmental Requirements	8
4	SUMMARY OF ENVIRONMENTAL PERMIT AND LICENCES	12
5	CUMULATIVE LOG OF COMPLAINTS, NOTICES, SUMMONS AND REMED ACTION	
6	CONCLUSIONS	14

LIST OF TABLES

Table 2.1

Table 2.2	Planned Activities for the Coming Two Months (Sep & Oct 2016)
Table 3.1	Summary of Quantities of Waste for Disposal in this Reporting Month

Table 3.2 Summary of Findings from Site Inspections

Work Activities for This Reporting Month

Table 4.1 Summary of Environmental Permits / Licenses

LIST OF FIGURE

Figure 1 Organization Chart of ET





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 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. 28 contains the results and findings of site inspection activities and EM&A works carried out by the Works Contractor as required in the contract from 1-31 August 2016.

Construction Progress

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

The main construction works in this reporting month relate to construction of cycle track and resting station.

Site Inspections

Environmental site inspections were conducted on 3, 10, 17 and 24 August 2016.

Several environmental issues have been identified by the ET during inspections including chemical containers without drip tray, presence of stagnant water in the U-channel, dead leaves and garbage near and inside drainage, and open stockpile without coverage.

The Contractor has implemented mitigation measures to address those problems. The measures taken by the contractor were considered as effective to minimize negative impact to the environment. On-going investigations will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.

Environmental Complaints, Notices, Summons and Remedial Action

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

Environmental Monitoring

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

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





Construction Programme for Coming Month

Planned activities for 1 to 30 September 2016 of the Project consist of:

- 1) Portion D (Sheung Yue River):
 - Construction of Cycle Track
- 2) Portion E (Shek Sheung River):
 - Construction of Cycle Track
 - Tree Planting
- 3) Portion M (Kam Tin River):
 - Nil

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

Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 28 – August 2016



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**.

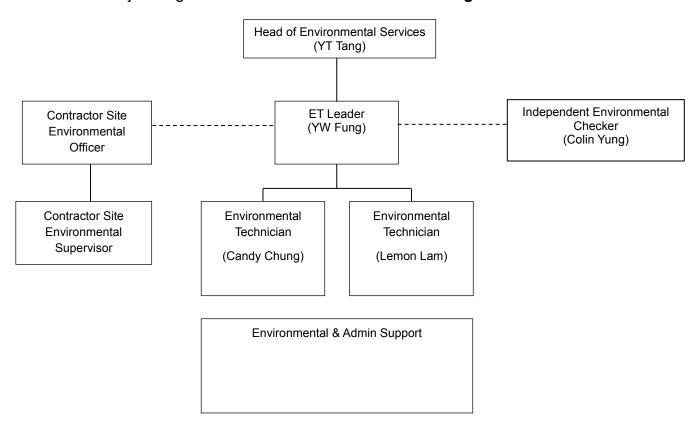


Figure 1 Organization Chart of ET





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 construction of cycle track and resting station.
- 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)	 Construction of Resting Station 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 E (Shek Sheung River)	- 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 M (Kam Tin River)	- 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

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 (September and October 2016). The anticipated environmental issues are summarised as follows:

Table 2.2 Planned Activities for the Coming Two Months (September and October 2016)

Location	Activities	Environmental Impact(s)	Proposed mitigation Measures
Portion D (Sheung Yue River)	- 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 Cycle Track Tree Planting 	 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)	Nil	Nil	Nil

2.1.4 The site inspection schedule for the next month (September 2016) is designated on 2, 7, 14, 21 and 28 September 2016.





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 '000m³)	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 '000m³)	0.05	

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	3 Aug 2016	Sheung Yue River	Chemical containers without drip tray were observed onsite.	Chemical containers were removed.	10 Aug 2016
2	3 Aug 2016	Sheung Yue River	Stagnant water was observed accumulated in the U-channel onsite.	Stagnant water accumulated in the U-channel was removed.	10 Aug 2016
3	10 Aug 2016	Shek Sheung River	Chemical containers without drip trays were observed.	Chemical containers were removed.	17 Aug 2016
4	10 Aug 2016	Sheung Yue River	Open stockpile without coverage was observed.	Stockpile was found wet and was covered by tarpauling sheeting.	17 Aug 2016
5	10 Aug 2016	Sheung Yue River & Shek Sheung River	Dead leaves and garbage were found near and inside drainage.	Dead leaves and garbage near and inside the drainage were removed.	17 Aug 2016
6	17 Aug 2016	Shek Sheung River	Open stockpile was observed.	Stockpile was utilized to backfill the planter, and access road was paved with bitumen.	24 Aug 2016
7	24 Aug 2016	Sheung Yue River	Chemical containers without drip tray were observed.	Chemical containers were covered entirely to prevent any spillage.	31 Aug 2016





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.





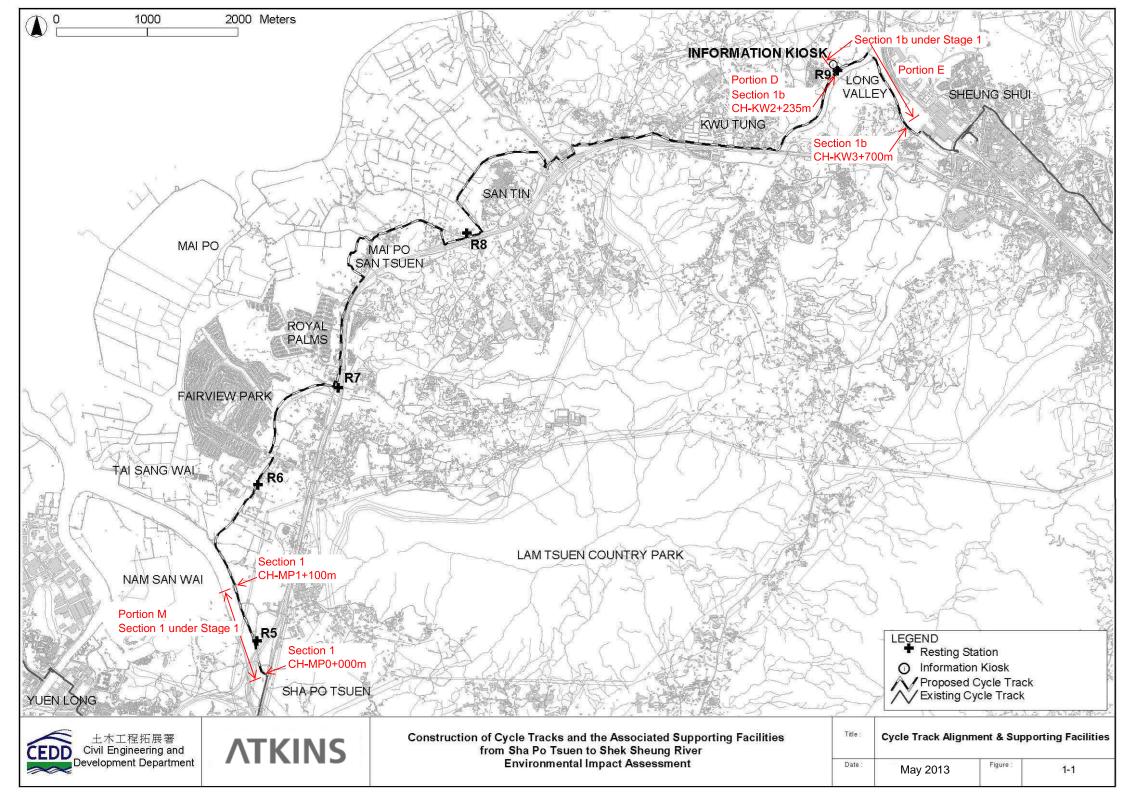
6 CONCLUSIONS

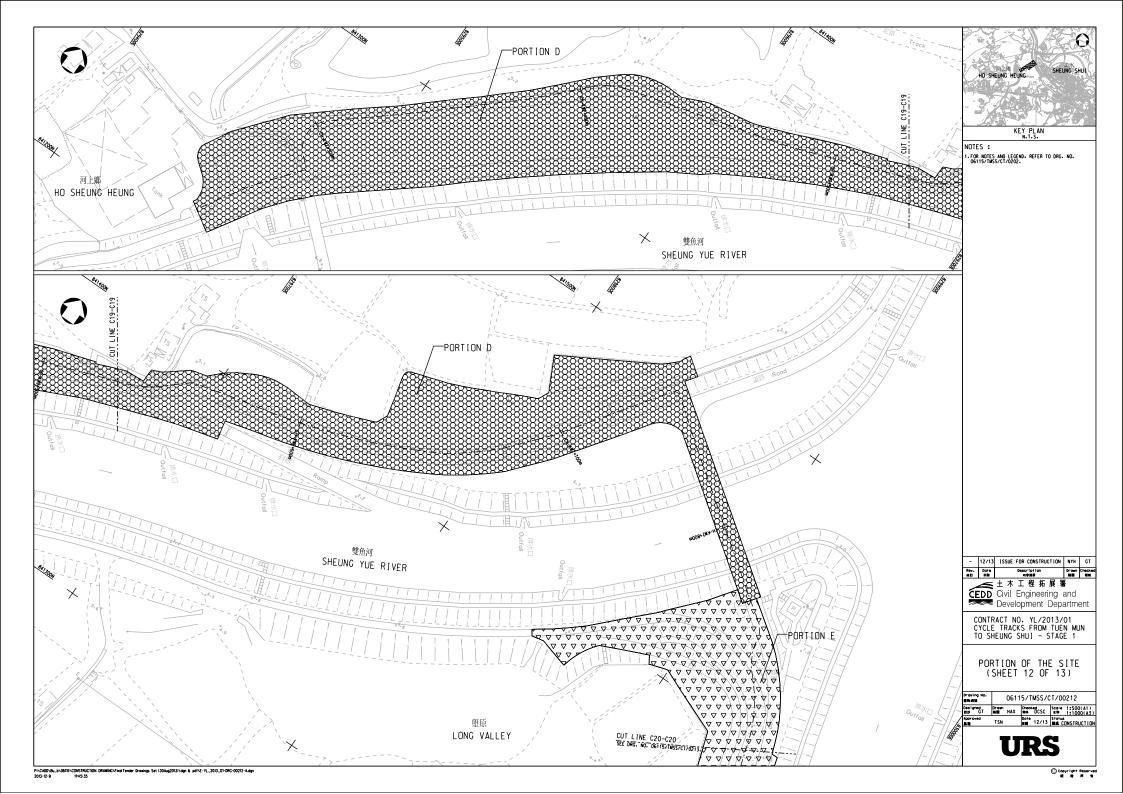
- 6.1.1 There was no complaint, summonses and notices reported in this reporting.
- 6.1.2 Several environmental issues have been identified by the ET during inspections including chemical containers without drip tray, presence of stagnant water in the U-channel, dead leaves and garbage near and inside drainage, and open stockpile without coverage.
- 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.

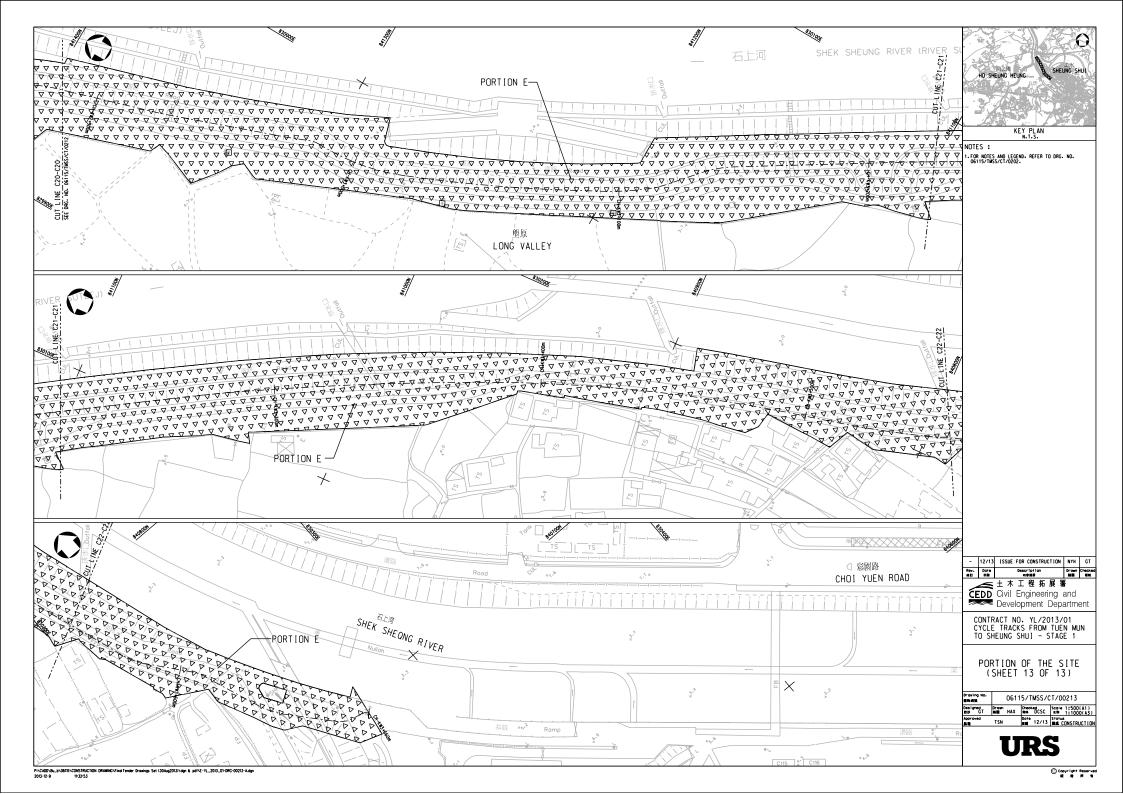


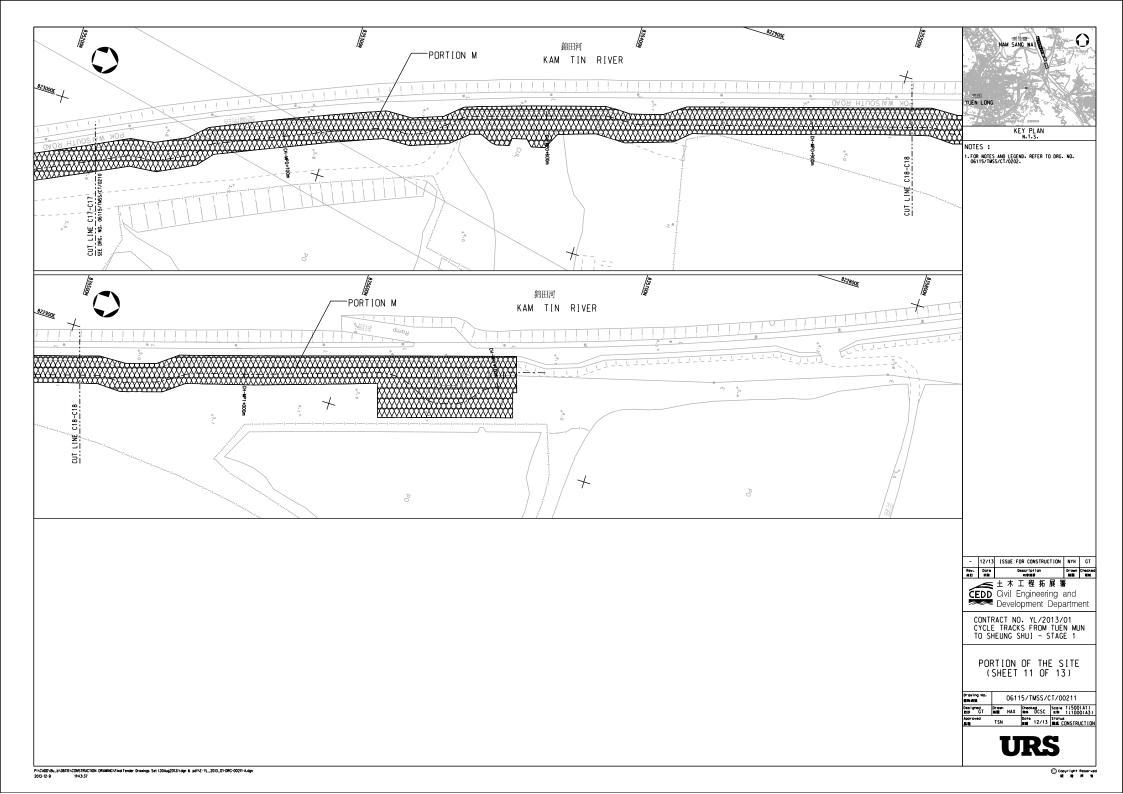


APPENDIX 1 SITE LAYOUT PLANS







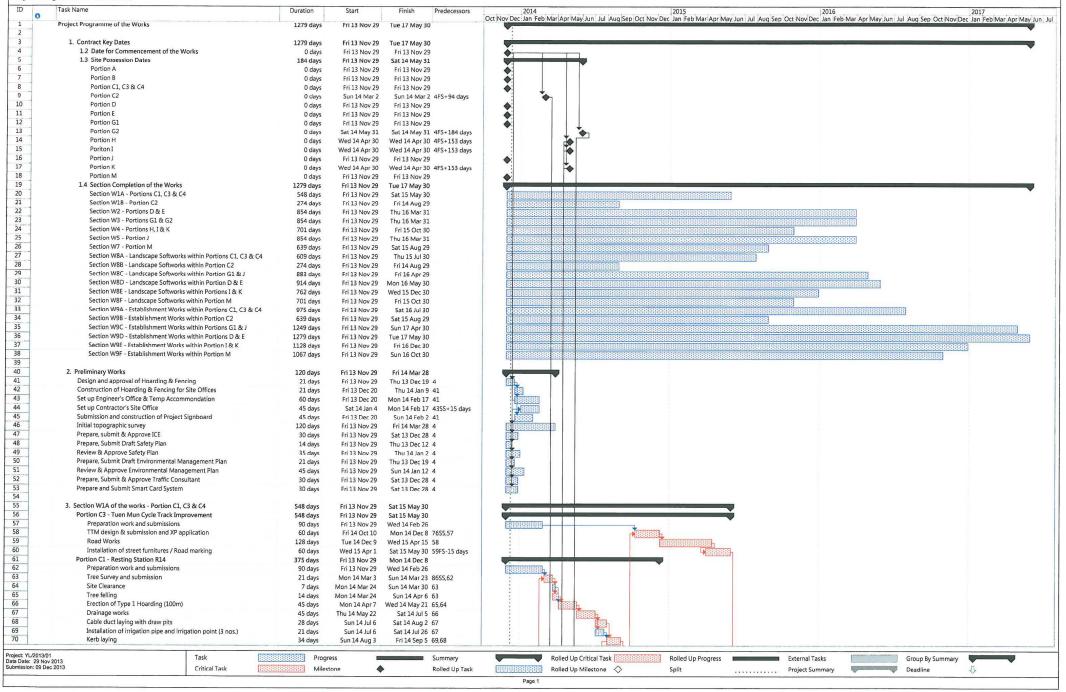






APPENDIX 2 CONSTRUCTION PROGRAMME

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1



Contract No. YL/2013/01

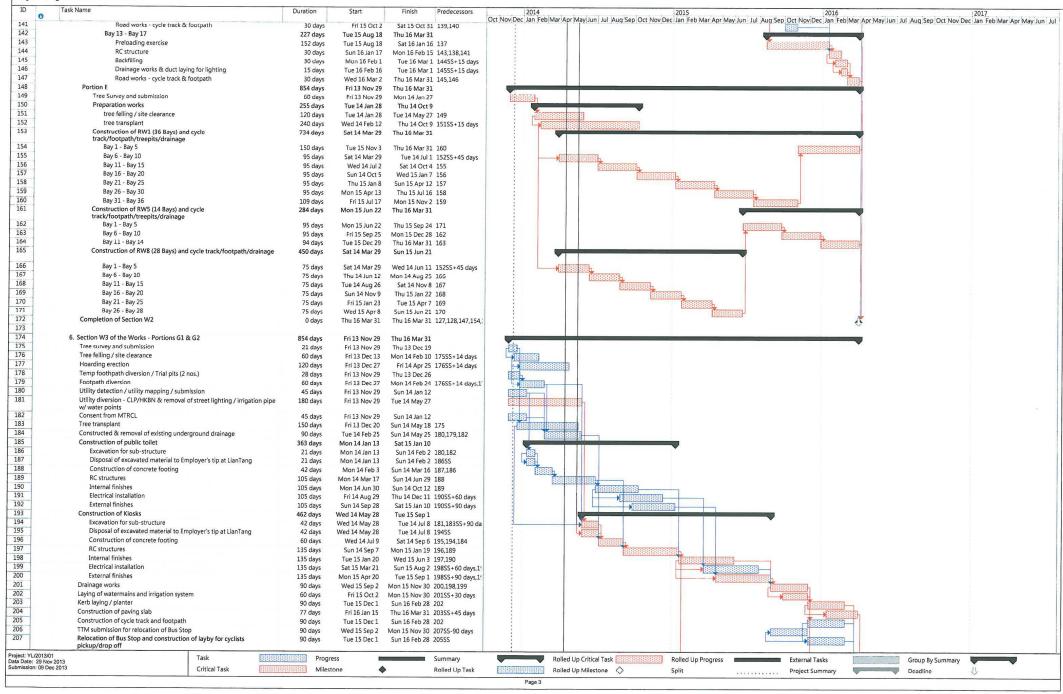
Sang Hing - Kuly Joint Venture

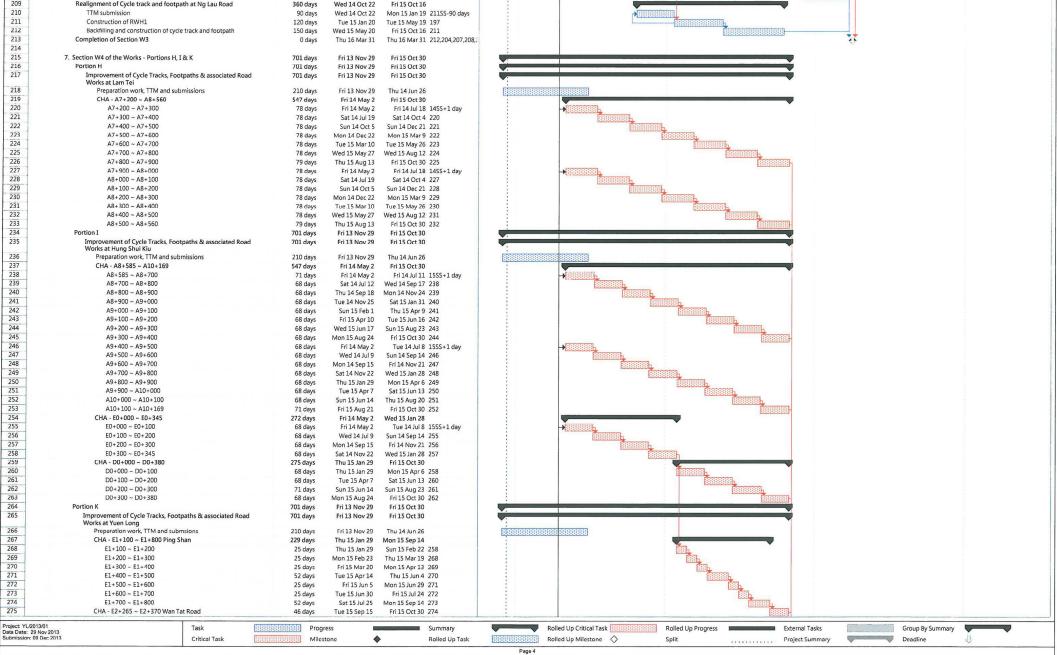
Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1
Project Programme of the Works

ID	Task Name	Duration	Start	Finish Predecessors	2014 2015 2016 2017
71	Coordinate and request HyD to install Public lighting (5 nos)	60 days	Sun 14 Aug 3	Wed 14 Oct 1 70SS	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr Ma
72	Installation of bicycle parking racks, shelter with bench	45 days	Sat 14 Sep 6	Mon 14 Oct 20 70	
73	Pavement	49 days	Tue 14 Oct 21	Mon 14 Dec 8 72	
74	Portion C4 - Bike Parking Area at Choy Yee Bridge	146 days	Fri 14 Oct 10	Wed 15 Mar 4	Process
75	Submission and consent from MTRCL	45 days	Sat 14 Oct 25	Mon 14 Dec 8 77SS-45 days	
76	TTM design & submission and XP application	60 days	Fri 14 Oct 10	Mon 14 Dec 8 77SS-60 days	
77	Site clearance	7 days	Tue 14 Dec 9	Mon 14 Dec 15 73	
78	Kerb laying	21 days	Tue 14 Dec 16	Mon 15 Jan 5 77	
79	Installation of bicycle parking racks	28 days	Tue 15 Jan 6	Mon 15 Feb 2 78	
80	Paving block laying	30 days	Tue 15 Feb 3	Wed 15 Mar 4 79	
81	Completion of Section W1A	0 days	Sat 15 May 30	Sat 15 May 30 60,80	↓
82					
83	4. Section W1B of the Works - Portion C2	274 days	Fri 13 Nov 29	Fri 14 Aug 29	
84 85	Resting Station R2 at Pui To Road (South) Rest Garden	274 days	Fri 13 Nov 29	Fri 14 Aug 29 Sun 14 Mar 2	CONTRACTOR IN THE CONTRACTOR I
86	Pocession of site	94 days	Fri 13 Nov 29 Mon 14 Mar 3	Sun 14 Mar 9 9,85	
87	Site clearance Erection of Type 3 Hoarding	7 days 21 days	Mon 14 Mar 10	Sun 14 Mar 30 86	
88	Construction of DWAFT wall	58 days	Mon 14 Mar 31	Tue 14 May 27 87	
89	Cable duct laying with draw pits	21 days	Wed 14 May 28	Tue 14 Jun 17 88	
90	kerb laving	15 days	Wed 14 Jun 18	Wed 14 Jul 2 89	
91	Coordinate and request HyD to install Public lighting	30 days	Thu 14 Jul 3	Fri 14 Aug 1 90	
92	Installation of bicycle parking racks, shelter with bench	28 days	Thu 14 Jul 3	Wed 14 Jul 30 90	
93	Pavement	30 days	Thu 14 Jul 31	Fri 14 Aug 29 92	
94	Completion of Section W1B	0 days	Fri 14 Aug 29	Fri 14 Aug 29 93,91	
95					
96	5. Section W2 of the Works - Portions D & E	854 days	Fri 13 Nov 29	Thu 16 Mar 31	
97	Portion D	854 days	Fri 13 Nov 29	Thu 16 Mar 31	Second Second
98	Tree survey and submission	45 days	Fri 13 Nov 29	Sun 14 Jan 12	
99	Preparation work	300 days	Mon 14 Jan 13	Sat 14 Nov 8	
100 101	tree felling / site clearance	120 days	Mon 14 Jan 13	Mon 14 May 12 98	[888] Sept. Sept.
101	tree transplant Geotechnical instrumentation	180 days	Fri 14 Mar 14	Tue 14 Sep 9 100SS+60 days Sat 14 Nov 8 101SS+60 days	333 3333333333333333333333333333333333
103	Construction of RW2 (29 Bays) and cycle track / footpath	180 days 657 days	Tue 14 May 13 Sat 14 Jun 14	Thu 16 Mar 31	4 3333333333333333
104	Bay 1 - Bay 8	515 days	Sat 14 Nov 1	Tue 16 Mar 29	
105	Preloading exercise	140 days	Sat 14 Nov 1	Fri 15 Mar 20 111	The construction works adjacent to existing fish pond to be undertaken during Dry Season
106	RC structure	60 days	Sun 15 Nov 1	Wed 15 Dec 30 105	The construction work adjacent to existing fish pond to be undertaken during Dr
107	Backfilling	60 days	Tue 15 Dec 1	Fri 16 Jan 29 106SS+30 days	
108	Drainage works & duct laying for lighting	30 days	Thu 15 Dec 31	Fri 16 Jan 29 107SS+30 days	
109	Road works - cycle track & footpath	60 days	Sat 16 Jan 30	Tue 16 Mar 29 108,107	
110	Bay 9 - Bay 16	290 days	Sat 14 Jun 14	Mon 15 Mar 30	
111	Preloading exercise	140 days	Sat 14 Jun 14	Fri 14 Oct 31 10255+32 days	
112	RC structure	60 days	Sat 14 Nov 1	Tue 14 Dec 30 111	
113	Backfilling	60 days	Mon 14 Dec 1	Thu 15 Jan 29 112SS+30 days	
114 115	Drainage works & duct laying for lighting Road works - cycle track & footpath	30 days 60 days	Wed 14 Dec 31 Fri 15 Jan 30	Thu 15 Jan 29 113SS+30 days Mon 15 Mar 30 113,114	
116	Bay 17 - Bay 24	290 days	Sat 15 Mar 21	Mon 16 Jan 4	88888
117	Preloading exercise	140 days	Sat 15 Mar 21	Fri 15 Aug 7 105	
118	RC structure	60 days	Sat 15 Aug 8	Tue 15 Oct 6 117,112	COOKS CONTROL OF THE
119	Backfilling	60 days	Mon 15 Sep 7	Thu 15 Nov 5 11855+30 days,	I I
120	Drainage works & duct laying for lighting	30 days	Wed 15 Oct 7	Thu 15 Nov 5 119SS+30 days	
121	Road works - cycle track & footpath	60 days	Fri 15 Nov 6	Mon 16 Jan 4 119,120,115	
122	Bay 25 - Bay 29	237 days	Sat 15 Aug 8	Thu 16 Mar 31	
123	Preloading exercise	135 days	Sat 15 Aug 8	Sun 15 Dec 20 117	
124	RC structure	45 days	Mon 15 Dec 21	Wed 16 Feb 3 123,118	
125	Backfilling	45 days	Tue 16 Jan 5	Thu 16 Feb 18 124SS+15 days,	
126	Drainage works & duct laying for lighting	30 days	Wed 16 Jan 20	Thu 16 Feb 18 125SS+15 days	
127	Road works - cycle track & footpath	42 days	Fri 16 Feb 19	Thu 16 Mar 31 125,126,121	
128	Construction of Resting Station R9	60 days	Sat 16 Jan 30	Tue 16 Mar 29 107	88881
129	Construction RW4 (17 Bays) and cycle track / footpath	517 days	Sat 14 Nov 1	Thu 16 Mar 31	
130 131	Bay 1 - Bay 6	220 days	Sat 14 Nov 1 Sat 14 Nov 1	Mon 15 Jun 8 Wed 15 Mar 25 111	It is expected the duration of preloading exercise would be shortened, so the 2nd batch of concrete blocks may not require
132	Preloading exercise RC structure	145 days 30 days	Thu 15 Mar 26	Fri 15 Apr 24 131	BSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
133	Backfilling	30 days	Fri 15 Apr 10	Sat 15 May 9 132SS+15 days	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
134	Drainage works & duct laying for lighting	15 days	Sat 15 Apr 25	Sat 15 May 9 13255+15 days	
135	Road works - cycle track & footpath	30 days	Sun 15 May 10	Mon 15 Jun 8 133,134	
136	Bay 7 - Bay 12	220 days	Thu 15 Mar 26	Sat 15 Oct 31	The state of the s
137	Preloading exercise	145 days	Thu 15 Mar 26	Mon 15 Aug 17 131	
138	RC structure	30 days	Tue 15 Aug 18	Wed 15 Sep 16 137,132,135	
139	Backfilling	30 days	Wed 15 Sep 2	Thu 15 Oct 1 138SS+15 days,	ı.
140	Drainage works & duct laying for lighting	15 days	Thu 15 Sep 17	Thu 15 Oct 1 139SS+15 days	
Project: YL/2013/0	1	000000000000			Rolled Up Critical Task 888888888888888888888888888888888888
Data Date: 29 Nov	2013	Progr		Summary	
Submission: 09 De	c 2013 Critical Task	Miles	tone	Rolled Up Task	Contraction of the Contraction o
					Page 2

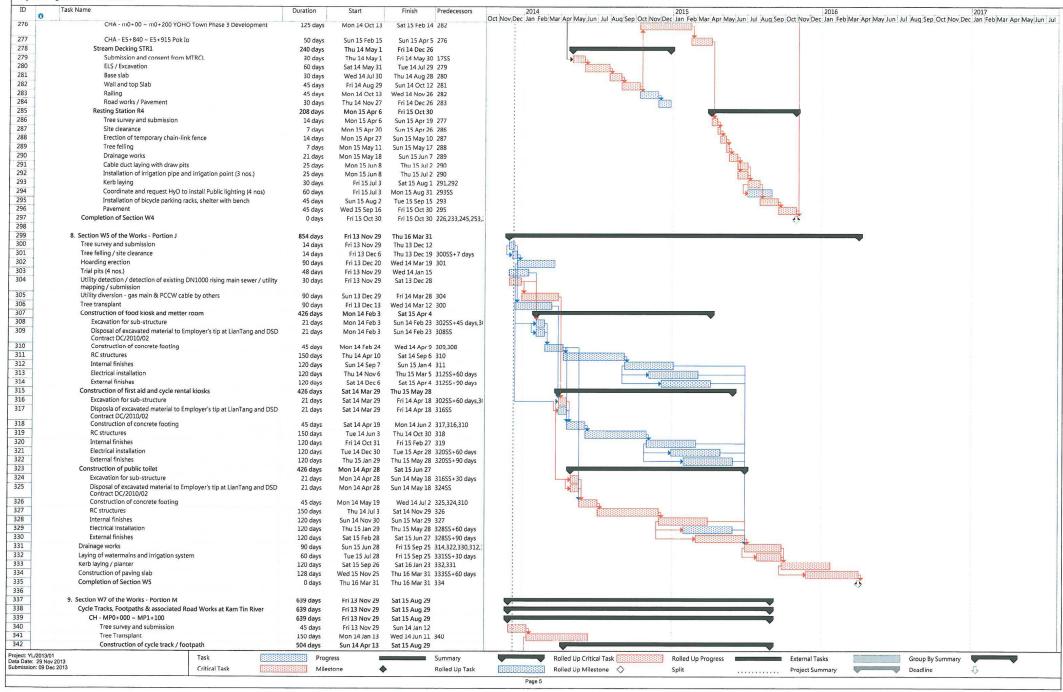
Contract No. YL/2013/01

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1





Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

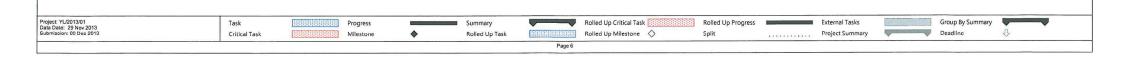


Contract No. YL/2013/01

Sang Hing - Kuly Joint Venture

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

ID O	Task Name	Duration	Start	Finish Predecessors	2014 2015 2016 2017 Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov De
13	MP0+000 ~ MP0+080 proposed fill slope	120 days	Wed 14 Oct 29	Wed 15 Feb 25 368	OCL NOV DECIDAN FED MAI AND MAISTAIN THE MAI
4	MP0+100 ~ MP0+160 L-shape RW3	90 days	Wed 15 Apr 1	Mon 15 Jun 29 361,343	T
5	MP0+160 ~ MP0+300 widening of existing footpath	60 days	Tue 15 Jun 30	Fri 15 Aug 28 344	↑
5	MP0+300 ~ MP0+400	45 days	Thu 15 Jul 16	Sat 15 Aug 29 372,347	
7	MP0+400 ~ MP0+500	45 days	Mon 15 Jun 1	Wed 15 Jul 15 348	
8	MP0+500 ~MP0+580 U-shape RW6	87 days	Fri 15 Mar 6		
9	MP0+580 ~ MP0+760	60 days	Mon 15 Jan 5	Thu 15 Mar 5 353	
0	MP0+760 ~ MP0+830 U-shape RW7	87 days	Mon 14 Aug 11	Wed 14 Nov 5 351	, The state of the
1	MP0+830 ~ MP1+025	60 days	Thu 14 Jun 12	Sun 14 Aug 10 352	
2	MP1+025 ~ MP1+050 U-shape RW	60 days	Sun 14 Apr 13	Wed 14 Jun 11 341SS+90 days	
3	MP1+050 ~ MP1+100 DWARF wall	60 days	Thu 14 Nov 6	Sun 15 Jan 4 350	The construction works adjacent existing fish pond to be undertaken during dry season
4	Stream Decking STR2	331 days	Sun 14 Aug 3	Mon 15 Jun 29	CAST ASSESS
5	TDMP design and submission	90 days	Sun 14 Aug 3	Fri 14 Oct 31 356SS-90 days	A CONTRACTOR OF THE CONTRACTOR
6	Temporary flow diversion for south half portion	14 days	Sat 14 Nov 1	Fri 14 Nov 14	:- The construction works to be undertaken during Dry Season
7	Demolition of exisiting base slab and wing wall	21 days	Sat 14 Nov 15	Fri 14 Dec 5 356	
8	Construction of box culvert and base slab / wing wall W2 of outlet	41 days	Sat 14 Dec 6	Thu 15 Jan 15 357	
9	Temporary flow diversion for north half portion	14 days	Fri 15 Jan 16	Thu 15 Jan 29 358	<u> </u>
0	Demolition of existing base slab and wing wall	21 days	Fri 15 Jan 30	Thu 15 Feb 19 359	
51	Construction of box culvert and base slab / wing wall W1 of outlet	40 days	Fri 15 Feb 20	Tue 15 Mar 31 360	100 March 100 Ma
	construction of box current and base stably wing wan viz of outlet	-10 days	1111316020	100 13 Mai 31 300	Essen)
2	Railing installation and road works	90 days	Wed 15 Apr 1	Mon 15 Jun 29 361	
3	Resting Station R5	322 days	Sun 14 Apr 13	Sat 15 Feb 28	
4	Site Clearance	7 days	Sun 14 Apr 13	Sat 14 Apr 19 341SS+90 days	
5	Erection of Type 1 Hoarding	30 days	Sun 14 Apr 20	Mon 14 May 19 364	
6	Tree felling / tree tranplant	162 days	Tue 14 May 20	Tue 14 Oct 28 365	
7	Construction of planter wall	120 days	Tue 14 Jun 10	Tue 14 Oct 7 366SS+21 days	→
8	Backfilling	21 days	Wed 14 Oct 8	Tue 14 Oct 28 367	
9	Drainage works	60 days	Wed 14 Oct 29	Sat 14 Dec 27 368,366	
0	Cable duct laying with draw pits	21 days	Wed 14 Oct 29	Tue 14 Nov 18 368,366	
1	Installation of irrigation pipe and irrigation point (2 nos.)	21 days	Wed 14 Nov 19	Tue 14 Dec 9 370	
2	Kerb laying	30 days	Wed 14 Dec 10	Thu 15 Jan 8 370,371	
3	Coordinate and request HyD to install Public lighting (3 nos)	60 days	Wed 14 Dec 10	Sat 15 Feb 7 372SS	
4	Installation of bicycle parking racks, shelter with bench	21 days	Fri 15 Jan 9	Thu 15 Jan 29 372	
5	Pavement	30 days	Fri 15 Jan 30	Sat 15 Feb 28 374	
76	Completion of Section W7	0 days	Sat 15 Aug 29	Sat 15 Aug 29 345,346,362,375	
7	100 A				The state of the s
8	Section W8A - Landscape Softworks within Portions C1, C3 & C4	609 days	Fri 13 Nov 29	Thu 15 Jul 30	
9	Section W8B - Landscape Softworks within Portion C2	274 days	Fri 13 Nov 29	Fri 14 Aug 29	
0	Section W8C - Landscape Softworks within Portion G1 & J	883 days	Fri 13 Nov 29	Fri 16 Apr 29	
1	Section W8D - Landscape Softworks within Portion D & E	914 days	Fri 13 Nov 29	Mon 16 May 30	
2	Section W8E - Landscape Softworks within Portions I & K	762 days	Fri 13 Nov 29	Wed 15 Dec 30	
3	Section W8F - Landscape Softworks within Portion M	701 days	Fri 13 Nov 29	Fri 15 Oct 30	
1	Section W9A - Establishment Works within Portions C1. C3 & C4	975 days	Fri 13 Nov 29	Sat 16 Jul 30	
5	Section W9B - Establishment Works within Portion C2	639 days	Fri 13 Nov 29	Sat 15 Aug 29	
6	Section W9C - Establishment Works within Portions G1 & J	1249 days	Fri 13 Nov 29	Sun 17 Apr 30	
7	Section W9D - Establishment Works within Portions D & E	1279 days	Fri 13 Nov 29	Tue 17 May 30	
В	Section W9E - Establishment Works within Portion I & K	1128 days	Fri 13 Nov 29	Fri 16 Dec 30	**************************************
9	Section W9F - Establishment Works within Portion M	1067 days	Fri 13 Nov 29	Sun 16 Oct 30	
7	Section War - Establishment Works Within Portion M	1007 days	FII 13 IVOV 29	2011 10 OCT 30	[50000000000000000000000000000000000000







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	Mr. Y.W. Fung	Environmental Team Leader	3922 9366
AECOM Consulting Services Limited (former URS Hong Kong Ltd.)	Mr. Vincent Kwan	Resident Engineer	2672 7938
Sang Hing – Kuly Joint Venture	Mr. Jeff Chan	Project Manager	9606 2398
Sang Hing – Kuly Joint Venture	Mr. W.K. Tang	Site Agent	9300 7037
Sang Hing – Kuly Joint Venture	Mr. Michael Wan	Site Environmental Officer	9222 3089
Fugro Hong Kong Ltd.	Mr. Colin Yung	Independent Environmental Checker	3565 4114





APPENDIX 4 CUMULATIVE LOG OF COMPLAINTS





CUMULATIVE LOG OF COMPLAINTS

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

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 Environm	nental Walk Insp	ection Report				
Part I:	VI /2012/01	Company Tidle	C1- T1- C	T M Cl Cl	Cr. 1	
Contract No	YL/2013/01			1 Tuen Mun to Sheung Shui	- Stage I	
Date of Inspection	/ /	76 Time 9.3-	12:50			
Persons making th	ie inspection:	/				
Name in Block Le		Designa				<u>Signature</u>
1. CHTW CHI HANG? Contractor's Agent (or his Representative)						
2. MICHALL	1 WAM	Environmental Officer (or Environmental Supervisor)				
	7ANG			ed Site Representative		Ctr
	ZHU		mental Team's R			a.
	Yu.	IZC	Rep.			37
6.						
		:		SHIP I		
8.						
Item ,				Agreed Due Date	Date	
No. L	ocation	Situation Requiring Follow-up A	1	for Completion	Completed	Remarks
	Yue River	Chamical containers without drip to	cam : Laio	10-8-2016	10-8-2016	
2.	1.01	observed on site.	J new	1-0-7010	(0 2 2016	
	Yne River	Stagnant water was diserve	d aru mulated		11-11-11-11-11-11-11-11-11-11-11-11-11-	
4.		The she (1-example, onsite		10-8-2016	10 - 8-2016	
5.		Channel				
6.						
7.				7.7.7.7.7.7.7.	real control of the c	
8.				0.00		
To be signed at the Contractor's (* delete as appro	s performance on	on: nuisance abatement and waste manag	gement *is/is not	to the satisfaction of the F	Environmental Team's Repre	sentative at the time of inspection.
The Engineer's No	ominated Site Ren	presentative	Contractor's A	gent or his Representative		
Environmental Te	am's Representati	ve	Landscape Arc	hitect		
					1.50	
Part II: (To be contractor's *Env		ALL actions are completed)				
Officer/Assigned	Person		The	Environmental Team's Rep	resentative	
	Date			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**

	W	ate of eather ind: ocation	Calm/Light/Breeze/Strong	orm/Hazy Kwar Jek	Time
ZIAN			s) making the inspection: Block Letters CH7 HAM Contractor's Agent Environmental Officer The Engineer's Nominated Si Environmental Team's Representation	sentative	Organisation Sang Hing – Kuly Joint Venture Sang Hing – Kuly Joint Venture URS Hong Kong Ltd. URS Hong Kong Ltd. Fugro (Hong Kong) Ltd.
	1	GEN a. b. c. d. e. f	ERAL Environmental Permit (EP) copy at place of work Environmental posters/notices at place of work Site kept clean and tidy Engine shut off when not in use Proper maintenance of site plant and equipment Other: Please specify	YES NO () () () () () () () () () (Terra Studio Ltd. N/A REMARK* () ()) ()) ()) ()) ()) ()
	2.	AIR) a. b. c. d. e. f. g. h. i. j. k. l. m	Site Perimeter Hoardings provided as required Haul Road paved or kept wet Water spraying during loading and unloading of dusty material Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required Dust suppression measures taken and/or dust Screen erected for dusty site activities Wheel washing bays provided at site vehicle exits and maintained in good working order Vehicle wheels washed before leaving site Dump trucks fitted with mechanical tarpaulin cover Dusty loads on vehicles covered by tarpaulin Vehicle speed control (8KM/hr) on site Black smoke emission control from site plant No opening burning of debris on site Use of Ultra Low Surphur Diesel (ULSD) for constructional plant and equipment Other: Please specify		
	3	WATI a. b. c. d. e. f. g. h. i. J k. l. m. n. o.	Tightly sealed closed grab excavator used for river channel excavation works River excavation works sections by sections as required Splashing of sediment avoided during transfer Floating debris in river cleared Leakage from plant & vessel avoided Wheel washing bay desilted regularly Temporary drainage diversion provided as required Site runoff/wastewater discharge through silt traps or sedimentation tanks Silt traps, sedimentation tank & drainages cleared Sand bags provided at site entrance and around road gullies as necessary Water Discharge License applied as necessary Self-monitoring on site runoff/wastewater conducted as necessary Chemical toilets provided as necessary Heavy Rainstorm Response Procedure displayed Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be		
		p.	undertaken in April to October Other: Please specify	() ()	Y () Creations water was a

Page 1 of 3

		YES	NO	N/A	REMARK*
- W	DISE POLLUTION Transport a piece harriers installed at works area as				
a.	Temporary noise barriers installed at works area as needed	W	()	(-)	
b.	Noisy plant and equipment sited away from noisy				
	sensitive receiver as possible	()	()	(1)	
c.	Air Compressors and portable percussive breakers with Noise Emission Labels	()	()	W	
d.	Pneumatic percussive breakers fitted with sound			1/	
1,040,00	mufflers	()	()		
e.	Engine flap covers kept closed of construction plant	()	()	6	
f.	during operations Excavator breaker tip wrapped with sound insulating				
	material for breaking work	()	()		
g.	Noise baffles/screens to noisy machines/site activities	s v /	()	()	
h.	as necessary Valid Construction Noise Permits (CNP) for works in		()	()	
11.	restricted hours	()	()	(LS	
i.	Full compliance with CNP conditions	()	()		
j.	Other: Please specify	()	()	()	
5. W	ASTE MANAGEMENT				
a.	Designated area for sorting and temporary storage of	111			
1.	C & D materials on site Proper sorting of inert and non-inert materials	(1)	()	()	
b. c.	Recycle bins for recycling of different materials	(5)	()	()	
d.	Rubbish bins for general rubbish	()	()	()	
e.	Measures taken to avoid cross contamination of	It x	()	()	
f.	different wastes Disposed of regularly to avoid excessive				
1.	accumulation		()		
g.	Trip tickets and EPD chits duly completed and used	1/	()	()	
h.	in C & D waste disposal Registration as Chemical Waste Producer as required		()	()	
i.	Chemical wastes properly labeled and packaged	ill	()	()	
j.	Chemical wastes pending collection stored properly	11	()	()	
k.	to avoid leakage Used trip tickets kept for chemical waste disposal	(')	()	(1 ()	
1	Proper handling of contaminated soil samples in land	i		(/	
	contamination investigation work	_(_)_	()		9
m.	Proper storage of contaminated soil samples in land contamination investigation work	()	()	UX	•
n.	Emergency spillage procedure posted and correctly			11/	
	implemented	()	()		of the same of the
0.	Other: Please specify		4/	()(Chamilas contoners without
6 O	THERS		V		Olvip trang were observed or
a.	Existing trees and vegetation maintained and	11	()	()	
b.	protected as required Materials & Plant kept way from existing trees and	(1)	()	()	
U.	vegetation	()	()	()	
c.	Topsoil conserved and re-use in landscape works		()	()	
d.		()	()	(1)	
e.	In situ compensation planting should occur at the			11	
r	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.	11		()	
g.	And the second s		()	()	
ь.	Outers. I lease specify				*To record the details of
					compliance for the checked
	THER COMMENTS				items if applicable
c					
	Signed By	Signed	By		
	~				
		U	-	· ·	
	1	Ivas		29 (18	my
	Name & Title: Adam Alm & 7. Rep	Name &	Title:	- 1	g: P
	Environmental Team's Representative	Enginee	er's Nor	ninated	Site Representative

Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No. <u>120</u>

(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
	Partifical Data 10 Appart 2016
Item no. 5(o)	Rectified Date: 10 August 2016
Description: Chemical containers without drip tray were observed onsite.	Follow up Action Taken: Chemical containers were removed.
Location: Sheung Yue River	Tomoved.
Item no. 3(p) Description: Stagnant water was observed accumulated in the	Rectified Date: 10 August 2016 Follow up Action Taken: Stagnant water accumulated
U-channel onsite.	in the U-channel was removed.
Location: Sheung Yue 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 Inspection Report Part I:				
Contract No. YL/2013/01 Contra	act Title <u>Cycle Track fro</u> 9:00 -12:30	om Tuen Mun to Sheung Shui – S	Stage 1	
Name in Block Letters 1. MAKIN MAN 2. MICHAE) WAN 3. C.S. IAM 4. David Trans 5. 6. 7. 8.		(or Environmental Supervisor) ated Site Representative		Signature August 5/04
Item No. Location Situation Requiring 1. Shek Sheung River Chemical containers of the Sheung River Open stockpile without	rithout driptrays were a	ied. 17-8-2016	Date Completed 17-8-2016 17-8-2016	Remarks
3. Sheungtuk River & Shek Dead I caves to garbage 4. Sheung River 5.	work found hear and in		17 - 8 -2016	
6. 7.				
To be signed at the end of inspection: The Contractor's performance on nuisance abatement and v (* delete as appropriate) The Engineer's Nominated Site Representative Environmental Team's Representative	for a	ot to the satisfaction of the Env Agent or his Representative		entative at the time of inspection.
Part II: (To be countersigned after ALL actions are completed) Contractor's *Environmental Officer/Assigned Person		he Environmental Team's Repres	sentative	
Date		Date		
		A = "		

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No. 12)

W	eather ind:	Calm(Light/Breeze/Strong	Humidity: (High/Moderate/Low
	ame in Ya k Ticha C.S David	The Engineer's Nominated Single Environmental Team's Representations Independent Environmental Control Landscape Architect	sentative AECOM Consulting Services Ltd.
1	a. b. c. d. e. f	ERAL Environmental Permit (EP) copy at place of work Environmental posters/notices at place of work Site kept clean and tidy Engine shut off when not in use Proper maintenance of site plant and equipment Other: Please specify	
2.	AIR] a. b. c. d. e. f. g. h. i. j. k. l. m	POLLUTION Site Perimeter Hoardings provided as required Haul Road paved or kept wet Water spray ing during loading and unloading of dusty material Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required Dust suppression measures taken and/or dust Screen erected for dusty site activities Wheel washing bays provided at site vehicle exits and maintained in good working order Vehicle wheels washed before leaving site Dump trucks fitted with mechanical tarpaulin cover Dusty loads on vehicles covered by tarpaulin Vehicle speed control (8KM/hr) on site Black smoke emission control from site plant No opening burning of debris on site Use of Ultra Low Surphur Diesel (ULSD) for constructional plant and equipment Other: Please specify	() (
3	wat a. b. c. d. e. f. g. h. i. J k. l. m.	ER POLLUTION Tightly sealed closed grab excavator used for river channel excavation works River excavation works sections by sections as required Splashing of sediment avoided during transfer Floating debris in river cleared Leakage from plant & vessel avoided Wheel washing bay desilted regularly Temporary drainage diversion provided as required Site runoff/wastewater discharge through silt traps of sedimentation tanks Silt traps, sedimentation tank & drainages cleared Sand bags provided at site entrance and around road gullies as necessary Water Discharge License applied as necessary Self-monitoring on site runoff/wastewater conducted as necessary Chemical toilets provided as necessary	(V) () Dead leaves and garbage were four rear and noise drainage.
	n. o.	Heavy Rainstorm Response Procedure displayed Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be undertaken in April to October Other: Please specify	

		The state of the s	YES NO N/A REMARK*
4.		SE POLLUTION	
	a.	Temporary noise barriers installed at works area as needed	
	b.	Noisy plant and equipment sited away from noisy	
	0.	sensitive receiver as possible	(
	c.	Air Compressors and portable percussive breakers	
		with Noise Emission Labels	
	d.	Pneumatic percussive breakers fitted with sound mufflers	
	e.	Engine flap covers kept closed of construction plant	
	C.	during operations	() () ()
	f.	Excavator breaker tip wrapped with sound insulating	
		material for breaking work	
	g.	Noise baffles/screens to noisy machines/site activities	
	h	as necessary Valid Construction Noise Permits (CNP) for works in	\sim
	h.	restricted hours	() $()$ $()$
	i.	Full compliance with CNP conditions	
	j.	Other: Please specify	
	****	TELL AND CENTENT	
5.	Section 1	TEMANAGEMENT Designated area for sorting and temporary storage of	
	a.	C & D materials on site	(\checkmark) $()$ $()$
	b.	Proper sorting of inert and non-inert materials	
	c.	Recycle bins for recycling of different materials	
	d.	Rubbish bins for general rubbish	(\checkmark) () ()
	e.	Measures taken to avoid cross contamination of	
	f.	different wastes Disposed of regularly to avoid excessive	
	1.	accumulation	(\checkmark) $()$ $()$
	g.	Trip tickets and EPD chits duly completed and used	
	4	in C & D waste disposal	(\checkmark) () ()
	h.	Registration as Chemical Waste Producer as required	(\(\frac{1}{2}\))
	1.	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	
	1	Proper handling of contaminated soil samples in land	
		contamination investigation work	(
	m.	Proper storage of contaminated soil samples in land	
	n.	contamination investigation work Emergency spillage procedure posted and correctly	
		implemented	(\checkmark) $(,)$ $()$
	o.	Other: Please specify	() () () Chemical containers without drip tray
,	OTI	TEDG	were observed.
6	OTH a.	Existing trees and vegetation maintained and	
	a.	protected as required	$\langle \rangle$ () ()
	b.	Materials & Plant kept way from existing trees and	
		vegetation	
	c.	Topsoil conserved and re-use in landscape works	() $()$ $()$
	d.	Night-time lighting controlled to minimize glare	() () () · ()
	e.	In situ compensation planting should occur at the	
		Information Kiosk and R9	$()$ $()$ (\vee)
	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.	(\vee) () ()
	g.	Others: Please specify	
-			*To record the details of
7.	OTL	IER COMMENTS	compliance for the checked items if applicable
a.	OII	IER COMMENTS	items if applicable
b.			
c.	100		
	c:	gned By	Signed By
	31	gired by	Oigiled by
			/ V1/ -
		\sim 0	1 AMARIA
		Howard	171111111111111111111111111111111111111
	N	ame & Title: David Isang	Name & Title: C. S. LAM
	Er	nvironmental Team's Representative	Engineer's Nominated Site Representative

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

Weekly Environmental Walk No. 121

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
Item no. 5(o)	Rectified Date: 17 August 2016
Description: Chemical containers without drip trays were	Follow up Action Taken: Chemical containers were
observed. Location: Shek Sheung River	removed.
Item no. 2(d)	Rectified Date: 17 August 2016 Follow up Action Taken: Stockpile was found wet and
Description: Open stockpile without coverage was observed.	was covered by tarpauling sheeting.
Location: Sheung Yue River	



Shek Sheung River







Shek Sheung River



Item no. 3(i)
Description: Dead leaves and garbage were found near and
inside drainage.
Location: Sheung Yue River & Shek Sheung River

Rectified Date: 17 August 2016
Follow up Action Taken: Dead leaves and garbage near and inside the drainage were removed.

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	Title Cycle Treels for	om Tuon Mun to Choung Chui	Stage 1		
Contract No. YL/2013/01 Date of Inspection $17 - 8 - 8$	Contract		om Tuen Mun to Sheung Shui -	- Stage 1		
	(0/6 Time	9:00 - 12:0	30			
Persons making the inspection:						
Name in Block Letters 1. MA KIN MAN 2. Michael Wan 3. C.S. Lam 4. David Tsang 5. 6. 7. 8.			(or Environmental Supervisor) ated Site Representative		Signature	
Item No. Location 1. Shek Sheving River	Situation Requiring Fol		Agreed Due Date for Completion	Date Completed 24 - 8 - 2016	Remarks	
2.	,					
3.						
4. 5.						
6.						
7.						
8.						
To be signed at the end of inspecting The Contractor's performance on (* delete as appropriate) The Engineer's Nominated Site Representation Team's Representation Part II: (To be countersigned after	presentative	Contractor's	Agent or his Representative	1	esentative at the time of inspect	ion
Contractor's *Environmental Officer/Assigned Person	ALL actions are completed)	Т	he Environmental Team's Rep	resentative		
Date						

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

Weekly Environmental Walk (No. 122)

Wind: <u>Calm/Lig</u>	ne/Overcast/Drizzle/Rain/Sto hyBreeze/Strong in River Sheung Yul	orm/Hazy Te	me 9200 -12230 mperature: 27.5 °C unidity: Right Moderate/Low Shewing River
Ma Kin Man C. Michael Wan Ei C. S. Lam Ti David Isang Ei	ion: lesignation ontractor's Agent nvironmental Officer he Engineer's Nominated Sit nvironmental Team's Represedependent Environmental Clandscape Architect	entative	Organisation Sang Hing – Kuly Joint Venture Sang Hing – Kuly Joint Venture URS Hong Kong Ltd. URS Hong Kong Ltd. Fugro (Hong Kong) Ltd. Terra Studio Ltd.
b. Environmental postersc. Site kept clean and tidd. Engine shut off when	t (EP) copy at place of work s/notices at place of work dy not in use f site plant and equipment	YES NO () () () () () () () () () ()	N/A REMARK* () () () () () ()
 b. Haul Road paved or k c. Water spraying during dusty material d. Exposed stockpile & c wetted or covered by t e. Dust suppression mea erected for dusty site a f. Wheel washing bays p and maintained in goo g. Vehicle wheels washe h. Dump trucks fitted wi i. Dusty loads on vehicle j. Vehicle speed control k. Black smoke emission l. No opening burning on 	dusty materials in storage tarpaulin as required sures taken and/or dust Screen activities provided at site vehicle exits of working order d before leaving site the mechanical tarpaulin cover es covered by tarpaulin (8KM/hr) on site a control from site plant f debris on site phur Diesel (ULSD) for		(V)
channel excavation work required c. Splashing of sediment d. Floating debris in rive e. Leakage from plant & f. Wheel washing bay de g. Temporary drainage di h. Site runoff/wastewater sedimentation tanks i. Silt traps, sedimentatic J Sand bags provided at gullies as necessary k. Water Discharge Licer l. Self-monitoring on site as necessary m. Chemical toilets provide	avoided during transfer r cleared vessel avoided esilted regularly iversion provided as required r discharge through silt traps or on tank & drainages cleared site entrance and around road mee applied as necessary e runoff/wastewater conducted ded as necessary		
 Construction works ad 	ponse Procedure displayed ljacent to the fishponds near ong Valley should not be October	$\langle \rangle$ ()	()

		YES	NO	N/A	REMARK*
4. <u>NOIS</u> a.	SE POLLUTION Temporary noise barriers installed at works area as needed	66	() ()	
b.	Noisy plant and equipment sited away from noisy sensitive receiver as possible	()	() (/)	
c.	Air Compressors and portable percussive breakers		() (-)	
d.	with Noise Emission Labels Pneumatic percussive breakers fitted with sound	()) (\(\circ\)	
e.	mufflers Engine flap covers kept closed of construction plant	()	() (\(\sigma\)	
	during operations	_(_)_	() (/)	11000
f.	Excavator breaker tip wrapped with sound insulating material for breaking work	()	((\checkmark)	
g.	Noise baffles/screens to noisy machines/site activities as necessary	(1)	() ()	
h.	Valid Construction Noise Permits (CNP) for works in restricted hours	()	(1 (/)	
i.	Full compliance with CNP conditions				
j.	Other: Please specify		() ()	
5. <u>WAS</u> a.	STE MANAGEMENT Designated area for sorting and temporary storage of				
a.	C & D materials on site	(\checkmark)	() ()	
b.	Proper sorting of inert and non-inert materials		() ()	
c.	Recycle bins for recycling of different materials	(/)	-) ()	
d.	Rubbish bins for general rubbish Measures taken to avoid cross contamination of	$-(\mathcal{I})$	() ()	
e.	different wastes	(1)	() ()	
f.	Disposed of regularly to avoid excessive	(()		, , ,	
g.	accumulation Trip tickets and EPD chits duly completed and used	(5)) ()	
	in C & D waste disposal	(4)	() ()	
h.	Registration as Chemical Waste Producer as required	()	-	$\langle \cdot \rangle$	
i.	Chemical wastes properly labeled and packaged Chemical wastes pending collection stored properly		() (~)	
j.	to avoid leakage	()	((\checkmark)	
k.	Used trip tickets kept for chemical waste disposal	()	(1 (1)	
1	Proper handling of contaminated soil samples in land				
	contamination investigation work	()	($)$ (\checkmark)	
m.	Proper storage of contaminated soil samples in land contamination investigation work	()	() (-/)	
n.	Emergency spillage procedure posted and correctly				
	implemented	(\checkmark)	() ()	
0.	Other: Please specify	()	() ()	
	HERS				
a.	Existing trees and vegetation maintained and protected as required	12/	() ()	
b.	Materials & Plant kept way from existing trees and	(0)) ()	
o.	vegetation	(\checkmark)	() ()	
c.	Topsoil conserved and re-use in landscape works	(\checkmark)	() ()	32-32-32-32-32-32-32-32-32-32-32-32-32-3
d.	Night-time lighting controlled to minimize glare	()	() (~)	
e.	In situ compensation planting should occur at the				
	Information Kiosk and R9	()	($)$ (\checkmark)	
f.	Implementation of signage at the Resting Stations to			/	
.000	indicate that wildlife may be present and that noise				
	levels and activities should be kept to a minimum.	(1)	() ()	
g.	Others: Please specify	()	() ()	
6.	Others. I lease speerly) ()	*To record the details of
					compliance for the checked
OTI	HER COMMENTS				items if applicable
· —					
o		1			
			12-25		
S	igned By	Signed	By		
				//	
	\circ \circ		~	1	~ · ·
	- Louis	_	1	7	16h 5/04/
	TT D	N			/
N	Name & Title: David Isang ET Rep.	Name &			Site Representative

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

Weekly Environmental Walk No. 122

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
Item no. 2(d)	Rectified Date: 24 August 2016
Description: Open stockpile was observed.	Follow up Action Taken: Stockpile was utilized to backfill the planter, and access road was paved with
	bitumen.
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)

Weekly Environmental Walk Ins Part I:	pection Report					
	Contract Title Cycle Treek	From Tuon Mun to Shoung Shui	Stage 1			
Data of Inspection 7 / 8	Contract No. YL/2013/01 Contract Title Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Time 9 12: 30					
	1016 Time 9-12:30					
Persons making the inspection:	/					
Name in Block Letters 1. MA KIN 2. Michael WAN 3. C. Lam 4. Adam 7H N 5. 6. 7.	The Engineer's Nomi Environmental Team	er (or Environmental Supervisor mated Site Representative		Signature Signature Signature Signature		
8						
Item Location	Situation Requiring Follow-up Action	Agreed Due Date	Date	Remarks		
No. Loung Yore Rover		for Completion	Completed			
2.	Chemical confairers without drip tray were observed.	31-0 2010	31-8-2016			
3.	CHERO OBJETVEDI.					
4.						
5.			3 33333333333333			
6.						
7.						
8.	1000000					
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 Part II: (To be countersigned after ALL actions are completed) Contractor's *Environmental Officer/Assigned Person The Environmental Team's Representative						
Dat						
Dat		Date				

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

Weekly Environmental Walk (No./25)

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

Date of Inspection: 24-8-29 6	Time 9200 -12:30
Weather: Sunny/Fine/Overcast/Drizzle/Rain/St	
Wind: Calm/Light/Breeze/Strong	Humidity: High/Moderate/Low
Location(s): Cam Tru River Sheing in	so Priver Stock Steing Privar
Location(s).	refler, step or J kiver
Person(s) making the inspection:	
Name in Block Letters Designation	Organisation
Makin Man Contractor's Agent	Organisation
Michael Way Environmental Officer	Sang Hing – Kuly Joint Venture
The Engineer's Nominated Si	Sang Hing – Kuly Joint Venture
Environmental Team's Repres	
Independent Environmental C	
Landscape Architect	YES NO N/A REMARK*
1 GENERAL	1 /
a. Environmental Permit (EP) copy at place of work	
b. Environmental posters/notices at place of workc. Site kept clean and tidy	
d. Engine shut off when not in use	
e. Proper maintenance of site plant and equipment	
f Other: Please specify	
2. AIR POLLUTION	
a. Site Perimeter Hoardings provided as required	() () (V)
 Haul Road paved or kept wet 	
c. Water spraying during loading and unloading of	
dusty material d. Exposed stockpile & dusty materials in storage	
wetted or covered by tarpaulin as required	1 1 () ()
e. Dust suppression measures taken and/or dust Screen	V
erected for dusty site activities f. Wheel washing bays provided at site vehicle exits	
f. Wheel washing bays provided at site vehicle exits and maintained in good working order	$(\mathcal{L}_{\mathcal{L}_{\mathcal{L}}})$
g. Vehicle wheels washed before leaving site	
 Dump trucks fitted with mechanical tarpaulin cover 	(4) () ()
i. Dusty loads on vehicles covered by tarpaulin	
j. Vehicle speed control (8KM/hr) on sitek. 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 n. Other: Please specify	
n. Other: Please specify	
3 WATER POLLUTION	
a. Tightly sealed closed grab excavator used for river	() () (V
b. River excavation works sections by sections as	
required	(\checkmark) $()$ $()$
 Splashing of sediment avoided during transfer 	
 d. Floating debris in river cleared e. Leakage from plant & vessel avoided 	
f. Wheel washing bay desilted regularly	
g. Temporary drainage diversion provided as required	
 Site runoff/wastewater discharge through silt traps or 	
sedimentation tanks i. Silt traps, sedimentation tank & drainages cleared	
J Sand bags provided at site entrance and around road	
gullies as necessary	() () ()
k. Water Discharge License applied as necessary	(V () ()
 Self-monitoring on site runoff/wastewater conducted as necessary 	
m. Chemical toilets provided as necessary	
 Heavy Rainstorm Response Procedure displayed 	
 Construction works adjacent to the fishponds near 	/
Kam Tin River and Long Valley should not be undertaken in April to October	(V) ()
p. Other: Please specify	

		YES	NO	N/A	REMARK*
No a.	OISE POLLUTION Temporary noise barriers installed at works area as needed	4/	()	()	
b.		()	()	08	
c.	Air Compressors and portable percussive breakers		()	()	
d.		()	()		
e.		()	()		· · · · · · · · · · · · · · · · · · ·
f.	during operations Excavator breaker tip wrapped with sound insulating		()		
a	material for breaking work	()	()	(1)	
g.	as necessary		()	()	
h.	restricted hours	()	()	(1)	
i. j.	Full compliance with CNP conditions Other: Please specify	()	()	()	
W	ASTE MANAGEMENT				
a.	T	CS	()	()	
b.		(1)	()	()	
c.		(1)	()	()	
d.		(I)	()	()	
e.	Measures taken to avoid cross contamination of different wastes	(F Y	()	()	
f.	Disposed of regularly to avoid excessive	(1 >	()		
g.	accumulation Trip tickets and EPD chits duly completed and used	1	()		
	in C & D waste disposal	(1)	()	()	
h. i.			$\overline{}$	(1)	
j.	Chemical wastes pending collection stored properly		()		•
1.	to avoid leakage Used trip tickets kept for chemical waste disposal	\rightarrow	()	(1)	-
k.					,
1	contamination investigation work	()		(V	
m	 Proper storage of contaminated soil samples in land 	7 8	,	11/	
r	contamination investigation work Emergency spillage procedure posted and correctly	()	()	()	
n.	implemented	(V)	()	()	1
0.	C i Di 'C	()	(X	()	bonical containers without
0	THERS				vere observed.
a.	Existing trees and vegetation maintained and	1/			
1.	protected as required		()	()	
b.	 Materials & Plant kept way from existing trees and vegetation 	(15	()	()	
c.		(1)	()	()	
d.	Tright time righting controlled to manual grant	()	()	(1)	
e.			-	. 1	
c	Information Kiosk and R9	()	()	(U)	
f.	implementation of digitage at the recoming determine to				
	indicate that wildlife may be present and that noise	/	/		
~	levels and activities should be kept to a minimum.	- UX	()	()	
g.	Others: Please specify	_()	()	()	*To record the details of
0	THER COMMENTS				compliance for the checked items if applicable
	THER COMMENTS				nems is appreciate
	Signed By	Signed	By		
	Signed By	Signed	By /	1/	
			1	ANNAN	΄.
			M		Cloud
_			1	/	7100
	1 7/ 77		/		C.SLam
	Name & Title: Adam The 7.7 Rep	Name &			
	Environmental leam's Representative	Hnginee	r'e Nor	minated !	Site Representative

Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk No. <u>123</u>

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
	Protified Date: 21 August 2016
Item no. 5(o)	Rectified Date: 31 August 2016
Description: Chemical containers without drip tray were	Follow up Action Taken: Chemical containers were
observed.	covered entirely to prevent any spillage.
Location: Sheung Yue River	