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FAX MESSAGE

Priority	□ normal / □ urgent			
То	AECOM Consulting Services Limited	Ref. No.	MCLF34	138
Country		Email	yw.fung(@aecom.com
Attn.	Mr. Y. W. Fung	Date	7 Augus	t 2017
From	Colin Yung	No. of Pages	1	(Incl. this page)
C.c. To	Mr. Vincent Kwan (AECOM Consulting Services Limited)	Email	vincent.	wan@aecom.com
Subject	Agreement No. CE 22/2006 (HY) Cycle Tracks Connecting North West New Te North East New Territories – Investigation, De		h	100
	Contract No. YL/2013/01 (Cycle Tracks from 1 Monthly Environmental Monitoring & Audit R	Tuen Mun to	Sheung	

We refer to the Monthly EM&A Report Rev. 0 for July 2017 that we received through email on 7 August 2017 and are pleased to verify the captioned submission is in accordance with Condition 3.5 of the EP-450/2013.

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

Best Regards,

Colin Yung

Independent Environmental Checker

CY/jt

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Contract No. YL/2013/01

Cycle Tracks from Tuen Mun to Sheung Shui-Stage 1

Monthly EM&A Report for July 2017

(Designated Project Works Area)







REVISION SCHEDULE					
Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	7 August 2017	EM&A Report No.39 – July 2017	Sammi Lam	YW Fung	YT Tang
		Signature	Sovilor	1	Contin

REVISION RECORD					
Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	7 August 2017	EM&A Report No. 39 - July 2017	Sammi Lam	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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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. 39 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 July 2017.

Construction Progress

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

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

Site Inspections

Environmental site inspections were conducted on 4, 14, 19 and 27 July 2017.

Several environmental issues were identified by the ET during inspections including exposed stockpile of dusty materials without cover and breaker tip without wrapping.

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.

1





Construction Programme for Coming Month

Planned activities for 1 to 31 August 2017 of the Project consist of:

- 1) Portion D (Sheung Yue River):
 - Defect Rectification Works and Additional Works
- 2) Portion E (Shek Sheung River):
 - Defect Rectification Works and Additional Works
- 3) Portion M (Kam Tin River):
 - Defect Rectification Works and Additional Works

Reporting Changes

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

Future Key Issues

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

- Protection of trees;
- Production of solid waste;
- Production of dust;
- Production of noise; and
- Production of site run off



1

Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 39 – July 2017



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 2017.
- 1.1.2 The site layout plans and the construction programme are shown in **Appendix 1** and **Appendix 2** respectively.
- 1.1.3 The Project comprises the following primary works elements:
 - Construction of a new cycle track (with footpath) section from near Yuen Long Sha Po Tsuen connecting to the end of the existing cycle track, along Castle Peak Road – Tam Mi Section and along Pok Wai South Road (namely "Section 1");
 - Construction of a new cycle track (with footpath) section from near Ho Sheung Heung along Sheung Yue River and Shek Sheung River connecting to the existing cycle track in Sheung Shui ("namely "Section 1b");
 - Construction of the associated support facilities including two Resting Stations
 R5 and R9 integrated with Information Kiosk;
 - The associated streetscape, landscape, utilities diversions, traffic aids installation, street lighting, water, sewerage and drainage works; and
 - Provision of environmental mitigation measures.
- 1.1.4 The Project is regulated under the Environmental Permit no. EP-450/2013 (EP). According to the EP, the monitoring and audit programme shall be implemented in accordance with the procedures and requirements as set out in the EIA Report and EM&A Manual (Register No. AEIAR–133/2009) & the "Construction of Cycle tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River Stage 1 Environmental Review EM&A Manual (2013) (EM&A Manual 2013).
- 1.1.5 This EM&A report is prepared in accordance with Section 12.3 of the EM&A Manual to records the results of regular site inspections, once per week, which identified environmental impacts & verification of implementation of the mitigation measures as recommended in the EM&A Manual, the Contractor's EMP. The report is to be submitted to the ER, the Contractor, the IEC and EPD.
- 1.1.6 The contact persons and telephone numbers of key personnel are shown in **Appendix 3**.



1.2 Project Organization and Management

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

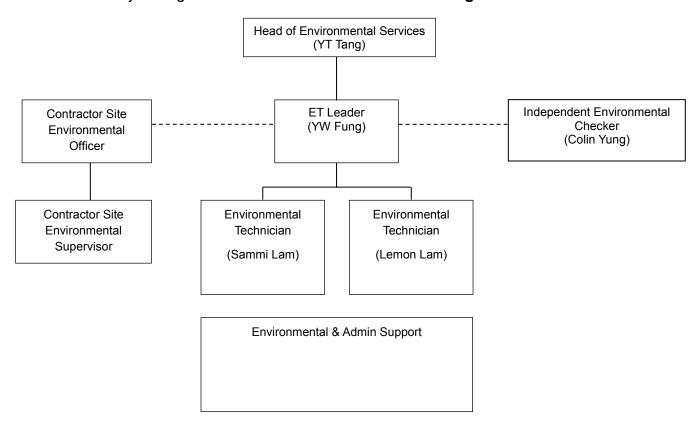


Figure 1 Organization Chart of ET





2 SUMMARY OF WORK ACTIVITIES AND CONSTRUCTION STATUS

2.1 Works Undertaken during the Reporting Month

- 2.1.1 The main construction works in this reporting month are related to defect rectification works and additional works.
- 2.1.2 A summary of works carried out this reporting month, along with information of locations, activities, equipment/materials and dates of occurrence, provided by the Contractor, is shown in **Table 2.1**. Locations can be referred to **Appendix 1**.

Table 2.1 Work Activities for This Reporting Month

Location	Activities	Environmental Impact(s)	Proposed Mitigation Measures
Portion D (Sheung Yue River)	 Defect Rectification Works Additional Works 	 Protection of Trees Production of Solid Wastes Production of Dust Production of Noise Production of dusty site runoff 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS Spray water to minimize dust condition Works should not commence during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/screens to noisy machines shall be provided Extra sand bags and silt traps shall be provided
Portion E (Shek Sheung River)	 Defect Rectification Works Additional Works 	 Protection of Trees Production of Solid Wastes Production of Dust Production of Noise Production of dusty site runoff 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS Spray water to minimize dust condition Works should not commence during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/screens to noisy machines shall be provided Extra sand bags and silt traps shall be provided

5





Location	Activities	Environmental Impact(s)	Proposed Mitigation Measures
Portion M (Kam Tin River)	- Defect rectification works	 Protection of Trees Production of Solid Wastes Production of Dust Production of Noise Production of dusty site runoff 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS Spray water to minimize dust condition Works should not commence during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/screens to noisy machines shall be provided Extra sand bags and silt traps shall be provided

Future Key Issues

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

Table 2.2 Planned Activities for the Coming Two Months (August and September 2017)

Location	Activities	Environmental Impact(s)	Proposed mitigation Measures
Portion D (Sheung Yue River)	- Defect Rectification Works	 Protection of Trees Production of Solid Wastes Production of Dust Production of Noise Production of dusty site runoff 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS Spray water to minimize dust condition Works should not commence during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/screens to noisy machines shall be provided Extra sand bags and silt traps shall be provided





Location	Activities	Environmental Impact(s)	Proposed mitigation Measures
Portion E (Shek Sheung River)	 Defect Rectification Works Additional Works 	 Protection of Trees Production of Solid Wastes Production of Dust Production of Noise Production of dusty site runoff 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS Spray water to minimize dust condition Works should not commence during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/screens to noisy machines shall be provided Extra sand bags and silt traps shall be provided
Portion M (Kam Tin River)	- Defect Rectification Works	 Protection of Trees Production of Solid Wastes Production of Dust Production of Noise Production of dusty site runoff 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS Spray water to minimize dust condition Works should not commence during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/screens to noisy machines shall be provided Extra sand bags and silt traps shall be provided

2.1.4 Site inspection schedule for the next month (August 2017) is designated on 1, 9, 14, 23 and 30 August 2017.





3 STATUS OF ENVIRONMENTAL PROTECTION AND SITE INSPECTIONS

3.1 Environmental Requirements

Air Quality

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

Noise

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

Water Quality

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

Waste Management

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





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

Type of Was	te	Quantity
	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)	0.01

Land Contamination

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

Ecology and Fisheries

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

Cultural Heritage

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

Landscape and Visual

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





3.2 Environmental Site Inspections

- 3.2.1 Environmental site inspections are required to inspect the construction activities of the Project in order to ensure appropriate environmental protection and pollution control mitigation measures are properly implemented. Regular site inspection should be carried out once per week during the construction phase.
- 3.2.2 Regular weekly environmental walk records with follow-up actions of this reporting period have been attached in **Appendix 5** and have been filed by RE in Site Office.
- 3.2.3 The Contractor has implemented mitigation measures to address problems identified during site inspections. The measures taken by the contractor were considered effective to minimize negative impacts to the environment. On-going investigation will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.
- 3.2.4 A summary of the findings and results of site inspections are provided in **Table 3.2**.





Table 3.2 Summary of Findings from Site Inspections

Item No.	Date of Inspection	Location	Situation Requiring Follow up Action	Rectification Measures	Date of Actions Taken
1	6 Jun 2017	Sheung Yue River	Exposed stockpile without cover was found on site	Exposed stockpile without cover was removed	19 Jul 2017
2	28 Jun 2017	Sheung Yue River	Faded Non-Road Mobile Machinery (NRMM) label was observed	Faded NRMM label was replaced with valid label	19 Jul 2017
3	4 Jul 2017	Shek Sheung River	Exposed stockpile of dusty materials without cover was observed	Exposed stockpile has been removed	14 Jul 2017
4	19 Jul 2017	Shek Sheung River	Breaker tip without wrapping was observed	Breaker tip without wrapping was no longer in use	28 Jul 2017





4 SUMMARY OF ENVIRONMENTAL PERMIT AND LICENCES

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

Table 4.1 Summary of Environmental Permits/ Licenses

Item No.	Description	Date of Issue	Ref. No	Date of Expiry
1	Environmental Permit (EP)	30 May 2013	EP-450/2013	N.A.
2	Registration as a Chemical Waste Producer	10 Jan 2014	WPN5213-524- S3777-01	N.A.
3	Effluent Discharge License	25 Feb 2014	W5/1I384/1	28 Feb 2019
4	Billing Account for Disposal of Construction Waste	16 Dec 2013	7018953	N.A.
5	Construction Noise Permit	N.A.	N.A.	N.A.





- 5 CUMULATIVE LOG OF COMPLAINTS, NOTICES, SUMMONS AND REMEDIAL ACTION
- 5.1.1 There was no complaint, summonses and notices reported in this reporting month. The cumulative log of complaints, notices and summons is provided in Appendix 4.





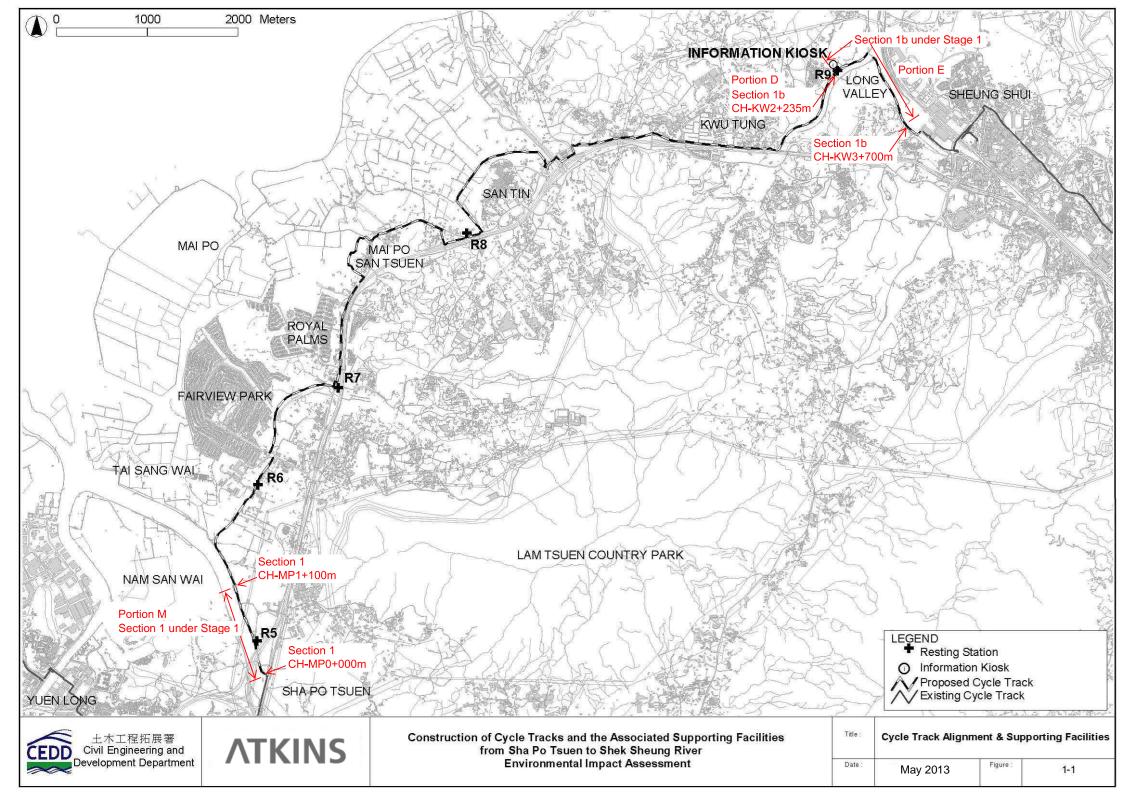
6 CONCLUSIONS

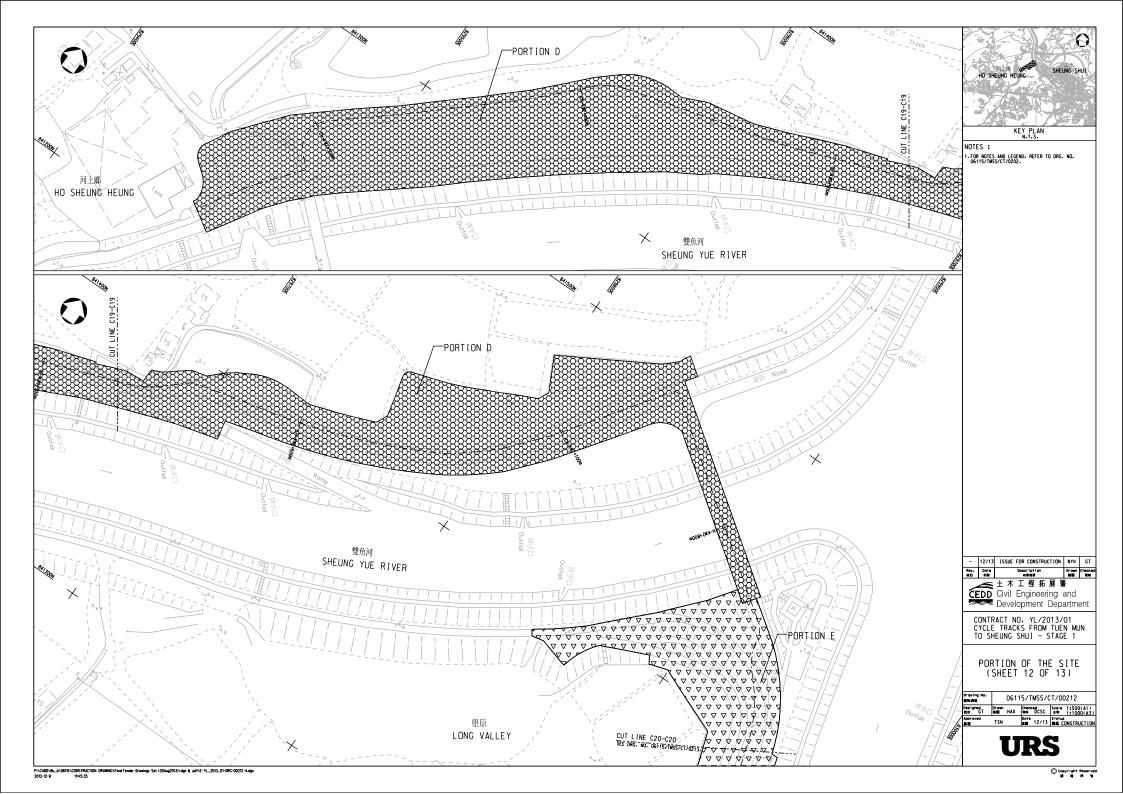
- 6.1.1 There was no complaint, summonses and notices reported in this reporting.
- 6.1.2 Several environmental issues were identified by the ET during inspections including exposed stockpile of dusty materials without cover and breaker tip without wrapping.
- 6.1.3 The Contractor has implemented mitigation 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.

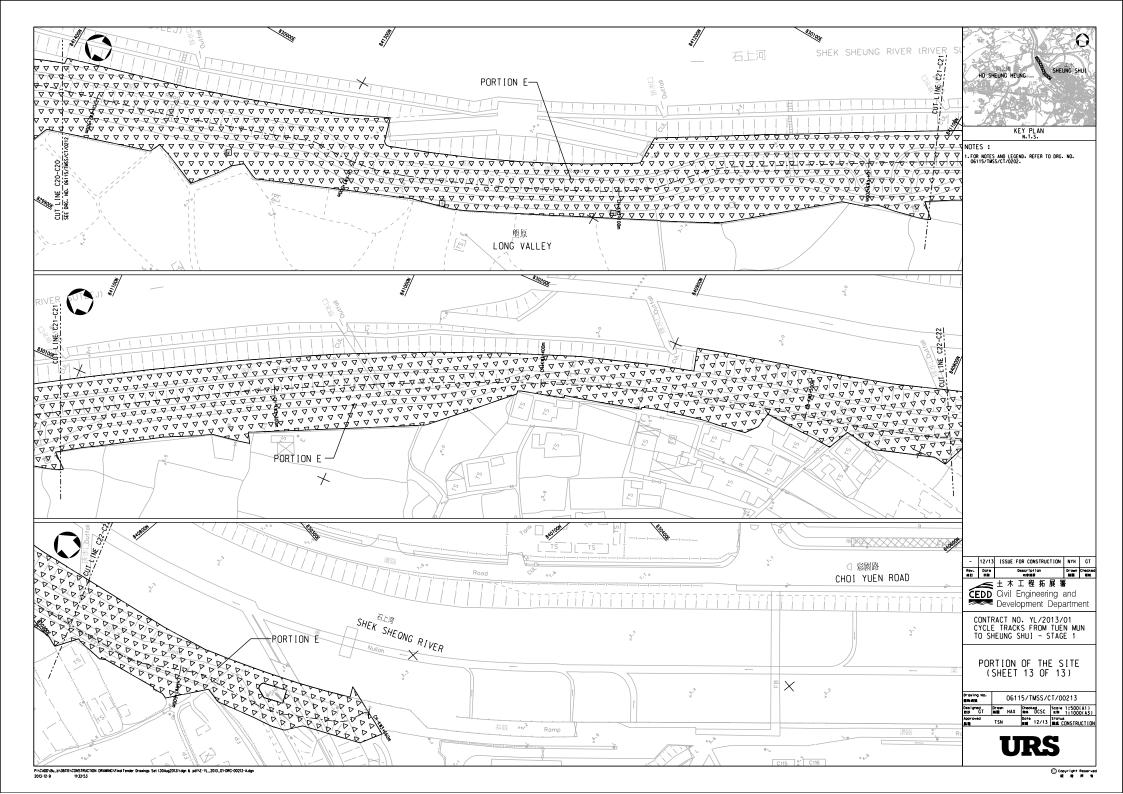


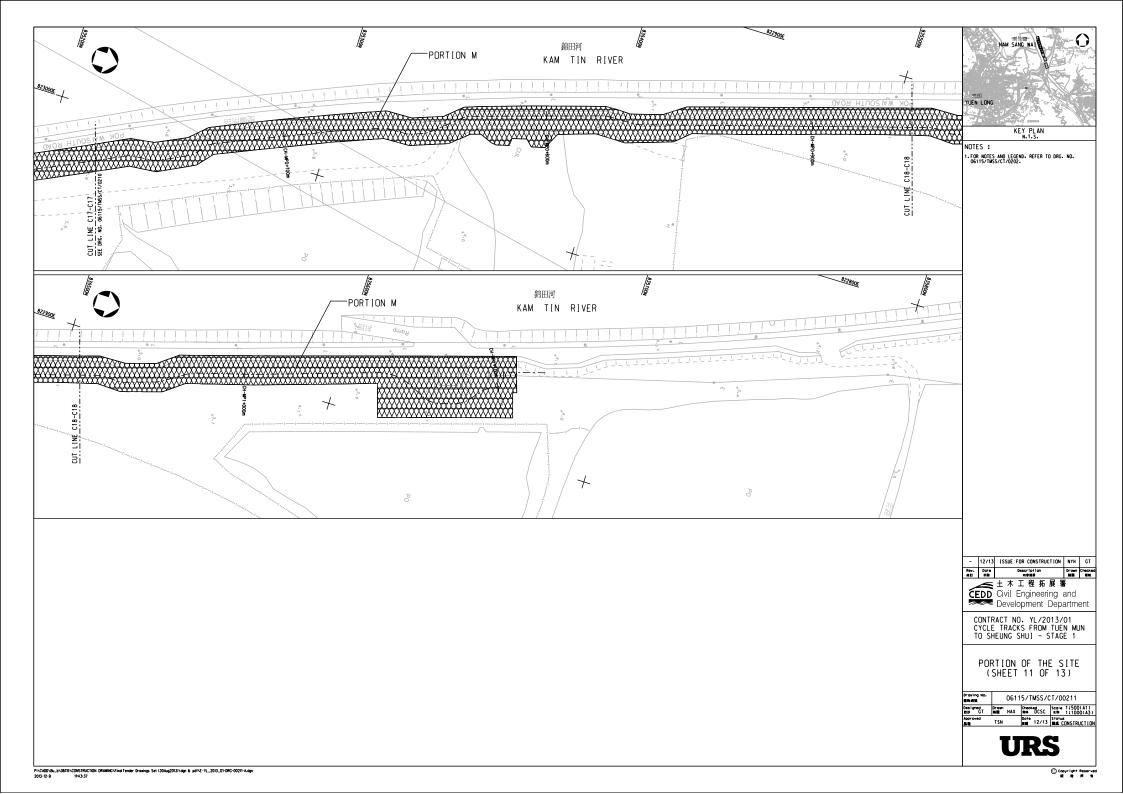


APPENDIX 1 SITE LAYOUT PLANS







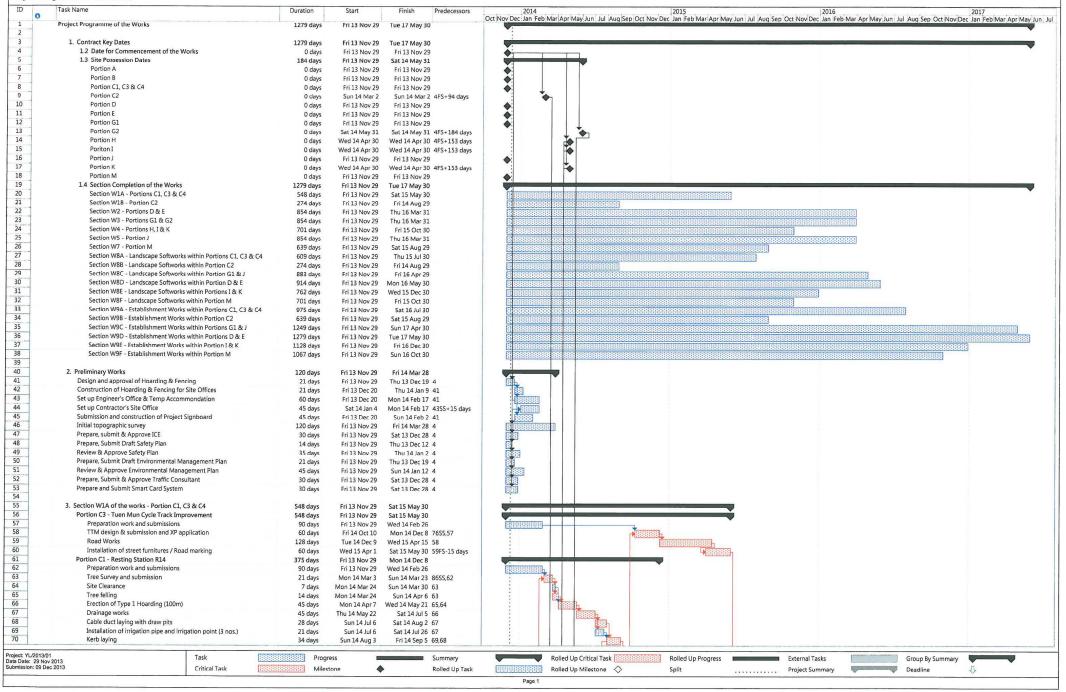






APPENDIX 2 CONSTRUCTION PROGRAMME

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1



Contract No. YL/2013/01

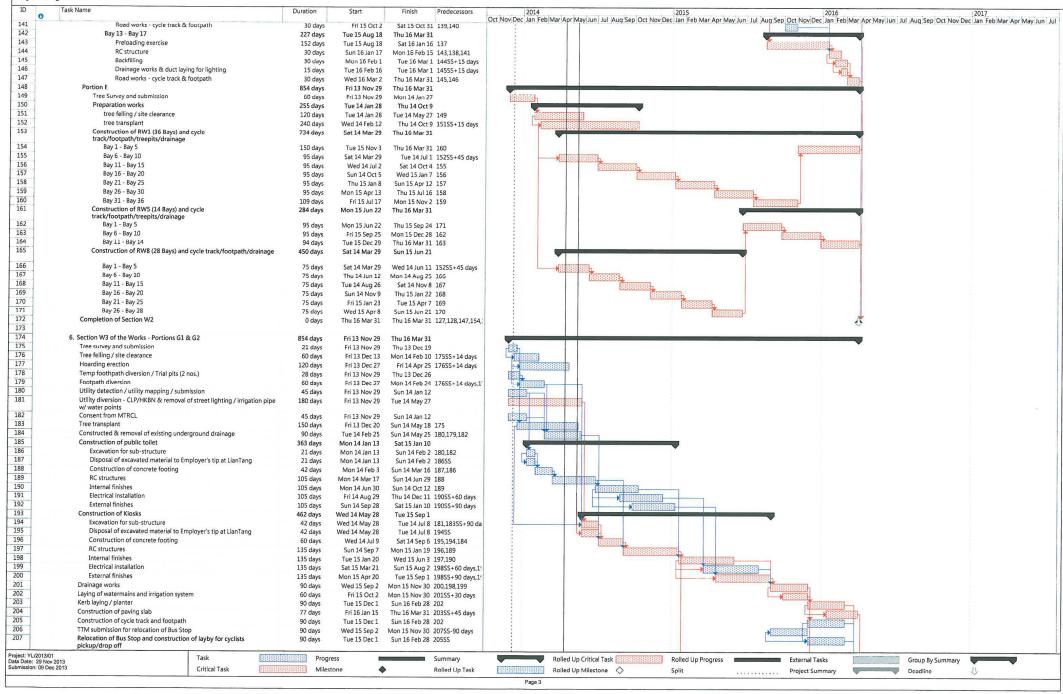
Sang Hing - Kuly Joint Venture

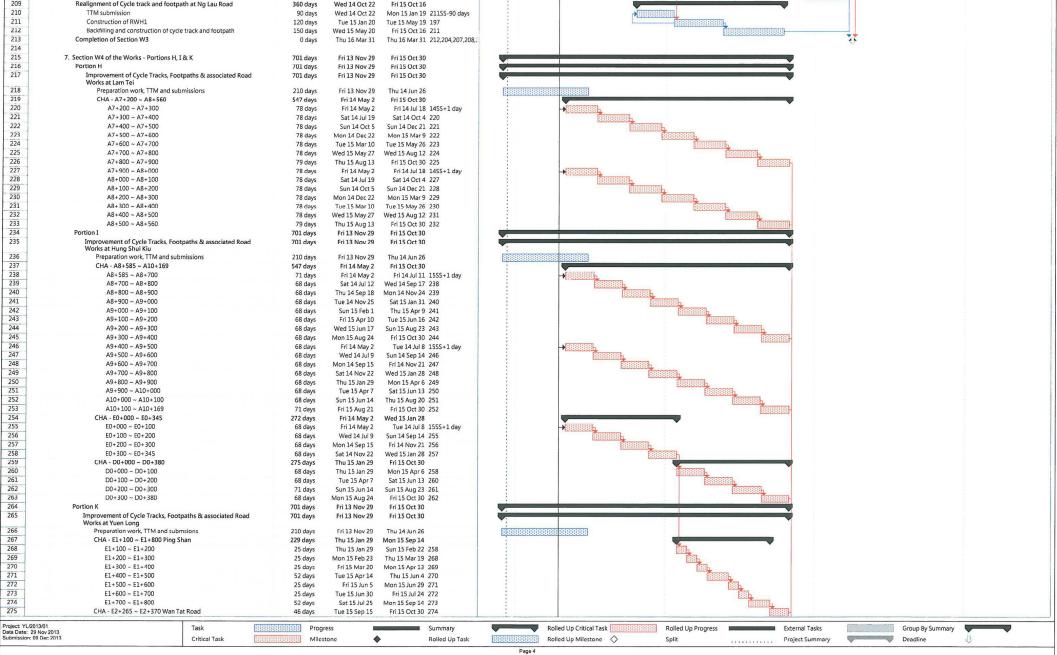
Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1
Project Programme of the Works

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 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 3355335335353535
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 contract of
					Page 2

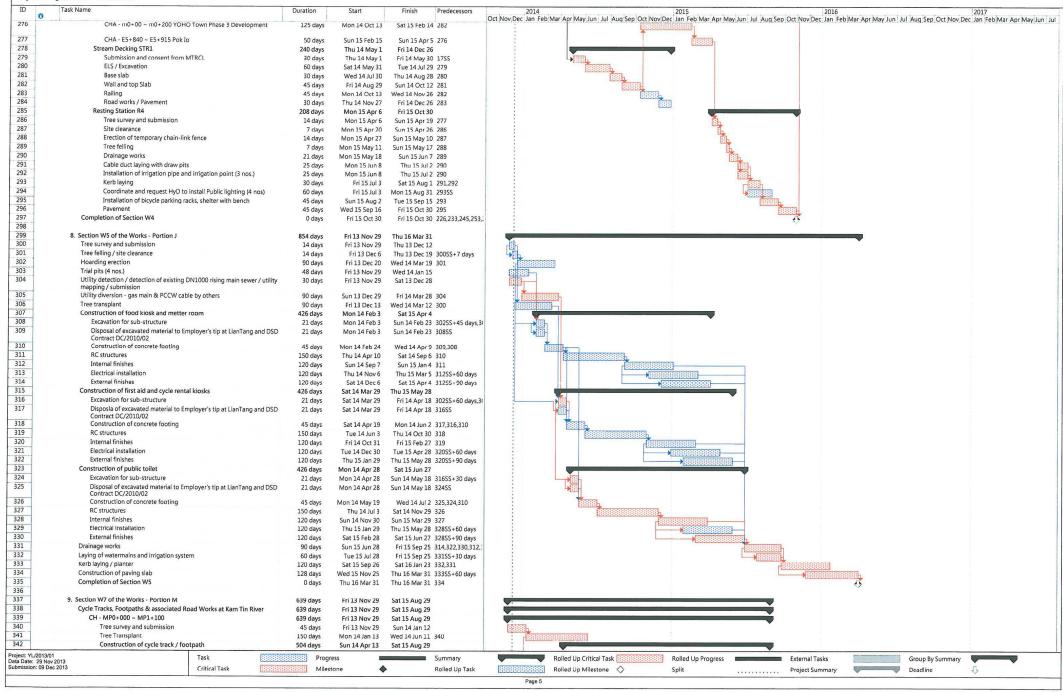
Contract No. YL/2013/01

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1





Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

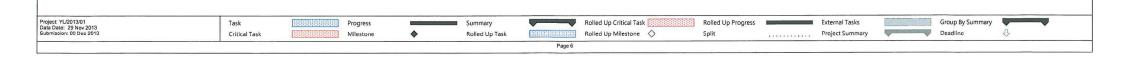


Contract No. YL/2013/01

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

Part I Contra Date o	Ly Environmental Walk Ins L: act No. YL/2013/01 of Inspection b J wo as making the inspection:		Contract Title Cycle Track f Time 0 9,30 - \nabla : 00	rom Tuen Mun to Sheung Shui	– Stage 1	
	IN Block Letters SAMUEL WONG ROGER WONG ZOE POON			r (or Environmental Supervisor) nated Site Representative		Signature The face (1)
Item No.	Location	Situation Re	quiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	SHEUNG YUE RIVER	EXPOSED STOCKP	ILE WITHOUT COVER	14 JUN 2017	19 JUL 2017	
2.		WAS FOUND ON	SITE			
3.						
4.					7,000	
5.						
6.						
7.						
8.						
The C	signed at the end of inspect ontractor's performance or ete as appropriate) ngineer's Nominated Site Rep onmental Team's Representat	nuisance abatemen	Contractor's	Agent or his Representative		esentative at the time of inspection.
Part Il	I: (To be countersigned after		•	Architect		<i>U</i>
	actor's *Environmental r/Assigned Person		Т	The Environmental Team's Repr	esentative	
	800 V					
	Dutt			Date	· · · · · · · · · · · · · · · · · · ·	

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No.164)

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

Environmental Inspection Checklist

D	ate of	Inspection: 6 Jun 2017		Time 09:30-12:00
W	Veathe	r: Sunny/Fine/Overcast/Drizzle/Rain/St	orm/Hazv	Temperature: 33.2 °C
W	Vind:	Calm/Light/Breeze/Strong		Humidity: High/Moderate/Low
L	ocatio	9 1	4 PIVER	manually. Inghi/Wodelate/10w
P	erson(s) making the inspection:		
		Block Letters Designation		Oman in ation
		LEL WONG Contractor's Agent		Organisation Organisation
_		Contractor's Agent		Sang Hing - Kuly Joint Venture
_	ROA	ER WDN4 Environmental Officer The Engineer's Nominated S		Sang Hing – Kuly Joint Venture
_		THE PAIGMEET'S THOTIMIATED B	ite Representat	
_	LV	i Laivitonnentai Teams Repie		AECOM Consulting Services Ltd.
_		Independent Environmental (Checker (IEC)	Fugro (Hong Kong) Ltd.
_		<u>Landscape Architect</u>		Terra Studio Ltd.
1	GEN	IERAL	YES NO	N/A REMARK*
1	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.	Engine shut off when not in use	(V) () ()
	e.	Proper maintenance of site plant and equipment	(V) () ()
	f	Other: Please specify	() () ()
2.	AIR	POLLUTION		
550.00	a.	Site Perimeter Hoardings provided as required	() () (1)
	b.	Haul Road paved or kept wet	(V) () ()
	c.	Water spraying during loading and unloading of		· · · · · · · · · · · · · · · · · · ·
	d	dusty material	() () (V)
	d.	Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required	() ()/	EXPOSED STOCKPINE WITHOUT COVE
	e.	Dust suppression measures taken and/or dust Screen	(V) AND LONG OF SILE
		erected for dusty site activities	() () (\(\)
	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 tarpaulin cover	(V) () ()
	i.	Dusty loads on vehicles covered by tarpaulin	$\frac{(V)}{(V)}$	
	j.	Vehicle speed control (8KM/hr) on site	(V) (
	k.	Black smoke emission control from site plant	(V) (
	1.	No opening burning of debris on site	(V) () ()
	m	Use of Ultra Low Surphur Diesel (ULSD) for		
	n.	constructional plant and equipment Other: Please specify	(V)) ()
	11.	Other. I lease specify) ()
3	<u>WAT</u>	<u>ER POLLUTION</u>		
	a.	Tightly sealed closed grab excavator used for river		· ·
	h	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	(V) () ()
	g,	Temporary drainage diversion provided as required	(V) (
	h.	Site runoff/wastewater discharge through silt traps or sedimentation tanks		
	i.	Silt traps, sedimentation tank & drainages cleared	(V) () ()
	Ĵ	Sand bags provided at site entrance and around road	(V)	
		gullies as necessary	(V)) ()
	k.	Water Discharge License applied as necessary	(V) (
	1.	Self-monitoring on site runoff/wastewater conducted		
	m	as necessary Chemical toilets provided as pessessory	(V) (
	m. n.	Chemical toilets provided as necessary	(V) (()
	0.	Heavy Rainstorm Response Procedure displayed Construction works adjacent to the fishponds near	(V) () ()
	٠.	Kam Tin River and Long Valley should not be		
		undertaken in April to October	_(V) (()
	p.	Other: Please specify	() (

			YES	No)	N/A	REM ARK*
		E POLLUTION					
	a.	Temporary noise barriers installed at works area as	(V)	()	()	
	h	needed Noisy plant and equipment sited away from noisy	()				
	b.	sensitive receiver as possible	()	()	(V)	
	c.	Air Compressors and portable percussive breakers				/	
	**	with Noise Emission Labels	()	()	(V)	
	d.	Pneumatic percussive breakers fitted with sound	2 2				
		mufflers	())	(V)	
	e.	Engine flap covers kept closed of construction plant	()	()	(1/)	
	f.	during operations Excavator breaker tip wrapped with sound insulating				()	
	1.	material for breaking work	()	()	(\vee)	
	g.	Noise baffles/screens to noisy machines/site activities					
	6	as necessary	(V)	()_	()	
	h.	Valid Construction Noise Permits (CNP) for works in	, ,	,		(1/)	
		restricted hours Full compliance with CNP conditions	+	-	\		
	1.	Other: Please specify	-	-	1	()	
	j.	Other. Flease specify					
5.	WAS	TE M ANAGEMENT					
	a.	Designated area for sorting and temporary storage of	,				
		C & D materials on site	(v)	<u> </u>	1	$\langle \cdot \rangle$	
	b.	Proper sorting of inert and non-inert materials	(V)	-	1		
	C.	Recycle bins for recycling of different materials	() /)	-	1	()	
	d. e.	Rubbish bins for general rubbish Measures taken to avoid cross contamination of					
	C.	different wastes	(V)	()	()	
	f.	Disposed of regularly to avoid excessive	./	200		8 2	
		accumulation	(V)	()		
	g.	Trip tickets and EPD chits duly completed and used	(./.		`	()	
		in C & D waste disposal Registration as Chemical Waste Producer as required	$\frac{(\vee)}{(\vee)}$	-	\	\ \	
	h.	Chemical wastes properly labeled and packaged	()	-	1	(V)	
	i. j.	Chemical wastes properly labeled and packaged Chemical wastes pending collection stored properly				1	
	J.	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				()	
	n.	implemented	(V)	()	()	
	0.	Other: Please specify	()	()	()	
		deseggeres and the residence of the setting of the				2	
6	OTI	HERS					
	a.	Existing trees and vegetation maintained and	(V)	()	()	
	b.	protected as required Materials & Plant kept way from existing trees and					
	U.	vegetation	(\vee)	()		
	c.	Top soil 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					
		Information Kiosk and R9	()	()	(V)	
	f.	Implementation of signage at the Resting Stations to					
	1.	indicate that wildlife may be present and that noise					
		levels and activities should be kept to a minimum.	(V)	7)	()	
	σ	Others: Please specify		1	1	()	
	g.	Others. I rease spoons					*To record the details of
7.							compliance for the checked
	OT	HER COMMENTS					items if applicable
a.							
b.							
C.							
	S	ligned By	Signed	В	v		
	3	ngneu Dj			-		
				/	1		
		7 /-		15	_	_	
	_	<u> </u>				Do	10.57
		Name & Title:	Name	& T	itle:	Kefer	Way (WSE) Site Representative
	E	Environmental Team's Representative	Engine	er's	No	minated	Site Representative

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

Weekly Environmental Walk No. 164

(for Construction of Cycle Tracks and the Associated Supporting Facilities

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

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
Item no. 2(d)	Rectified Date: 19 Jul 2017
Description: Exposed stockpile without cover was found on	Follow up Action Taken: Exposed stockpile without
site	cover was removed
Location: Sheung Yue River	

Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1
Weekly Environmental Walk No. 167 (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						
	act No. YL/2013/01	Con	tract Title Cycle Track fr	om Tuen Mun to Sheung Shui	- Stage 1	
	f Inspection 28 JUN	Z017 Time	e 09:30-12:00			
Person	is making the inspection:	•				
1234567	IN Block Letters SAMUEL WONG TONG LAM SAMMI LAM			(or Environmental Supervisor) ated Site Representative		Signature Samuel Way
8						
Item No.	Location	Situation Requiring	g Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	SHEUNG YUE RIVER	FADED NON-POAD MOBI	LE MACHINERY (NRMM)	4 JUL 2017	19 JUL 2017	
2.		LABEL WAS DESERVED				
3.						
4.						
5.						
6.						
7.						
8.						
The Co (* dele	ete as appropriate) Igineer's Nominated Site Rep	nuisance abatement and	Contractor's	Agent or his Representative		esentative at the time of inspection.
LIIVITO	nmental Team's Representati	ve_gwi	Landscape A	rchitect		<u> </u>
Contra	: (To be countersigned after ctor's *Environmental	ALL actions are completed	,			
Utilicer	/Assigned Person		Th	ne Environmental Team's Repr	esentative	
	Date			Date		

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No. 167)

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

Environmental Inspection Checklist

Date	of Inspection:	28 JUN 2017		Time 09:30-12:00
Wear		y/Fine/Overcast/Drizzle/Rain/S	torm/Hazy	Temperature: 29.7 °C
Wind	i: Cala	/Light/Breeze/Strong		Humidity: High/Moderate/Low
Loca	tion(s): SHE	UNG YUE RIVER, SHEK SHEUNG	RIVER	High/Woderate/Low
Perso	on(s) making the ing	spection:		
	TUEL WONG	Designation Contractor's Asset		Organisation
	/	Contractor's Agent		Sang Hing - Kuly Joint Venture
	TONG LAM	Environmental Officer	Y: D	Sang Hing - Kuly Joint Venture
()	AMMI LAM	The Engineer's Nominated S		
	trees with	Environmental Team's Repre		AECOM Consulting Services Ltd.
		Independent Environmental	Checker (IEC)	Fugro (Hong Kong) Ltd.
		Landscape Architect	VEC NO	Terra Studio Ltd.
1 G	ENERAL		YES NO	N/A REMARK*
a. b. c. d. e. f	Environmental P Environmental p Site kept clean a Engine shut off	when not in use	(\(\) (\) (\) (\) (\) (\) (\) (
2. <u>A</u> a. b. c.	Haul Road paved Water spraying d	oardings provided as required for kept wet uring loading and unloading of	() () (V) ()	(V) ()
	dusty material		()()	(√)
d.		le & dusty materials in storage I by tarpaulin as required	(./. ()	
e.		n measures taken and/or dust Screen	(V) ()	
	erected for dusty	site activities	_(_)_(_)	(✓)
f.	Wheel washing b	ays provided at site vehicle exits		
g,		n good working order rashed before leaving site	(\vee)	
ĥ.	Dump trucks fitte	ed with mechanical tarpaulin cover	(\vee)	
i.	Dusty loads on ve	chicles covered by tarpaulin	(V) ()	
j.	Vehicle speed con	ntrol (8KM/hr) on site	(\vee) ()	
k. l.	No opening burni	ssion control from site plant ng of debris on site	(\vee)	
m	Use of Ultra Low	Surphur Diesel (ULSD) for		
	constructional pla	ant and equipment	(\checkmark)	
n.	Other: Please spe	cify	() (V)	() FADED NON-ROAD MOBILE MACHINER
3 <u>W</u> /a.	ATER POLLUTION Tightly sealed clo channel excavatio	sed grab excavator used for river	() ()	(NRMM) LABEL WAS OBSERVED
b.		works sections by sections as		
	required		(V) ()	()
c. d.	Floating debris in	nent avoided during transfer		(\(\)
e.		nt & vessel avoided	$(\sqrt{)}$	
f.	Wheel washing ba	ny desilted regularly	(V) ()	
g.	Temporary draina	ge diversion provided as required	(V) ()	
h. i.	sedimentation tan	water discharge through silt traps or ks ntation tank & drainages cleared	(\(\frac{1}{2}\) (\(\frac{1}{2}\)	()
ĵ	Sand bags provide gullies as necessar	ed at site entrance and around road	(\checkmark) $()$	()
k.	Water Discharge I	icense applied as necessary	(\vee)	
1.		n site runoff/wastewater conducted		()
m.	as necessary Chemical toilets n	rovided as necessary	(\checkmark) ()	()
n.		Response Procedure displayed	() ()	
0.	Construction work	as adjacent to the fishponds near		
	Kam Tin River and	d Long Valley should not be	. 1.	
n	Other: Please spec		(v) ()	()

			YES	N)	N/A	REM ARK*
		SE POLLUTION					
	a.	Temporary noise barriers installed at works area as	(V)	(`	()	
	h	needed Noisy plant and equipment sited away from noisy	(*)				
	b.	sensitive receiver as possible	()	()	(V)	
	c.	Air Compressors and portable percussive breakers					
	0.	with Noise Emission Labels		()	(V)	
	d.	Pneumatic percussive breakers fitted with sound					
		mufflers	()		_)_	(V)	
	e.	Engine flap covers kept closed of construction plant	()	1	`	()	
	c	during operations Excavator breaker tip wrapped with sound insulating				(V)	
	f.	material for breaking work	()	()	(V)	
	g.	Noise baffles/screens to noisy machines/site activities					
	6	as necessary	(V)		_)_	()	
	h.	Valid Construction Noise Permits (CNP) for works in		,	`	(1)	
	,	restricted hours Full compliance with CNP conditions	+	+	\prec	()	
	1. j.	Other: Please specify	()	(\rightarrow	()	
	1.	Other. Flease specify					
5.	WAS	TE MANAGEMENT					
	a.	Designated area for sorting and temporary storage of	1.15	,	`	<i>(</i>)	
	1.	C & D materials on site	(V)	-	+	\ \	
	b.	Proper sorting of inert and non-inert materials Recycle bins for recycling of different materials	(\vee)	-	-	1	
	c. d.	Rubbish bins for general rubbish	(1/)	(1	()	
	e.	M easures taken to avoid cross contamination of					
		different wastes	(V)	_(_)	()	
	f.	Disposed of regularly to avoid excessive	. 1.				
		accumulation	(V)				
	g.	Trip tickets and EPD chits duly completed and used in C & D waste disposal	(V)	()	()	
	h.	Registration as Chemical Waste Producer as required		-	1	()	
	i.	Chemical wastes properly labeled and packaged	()	()	(V)	
	j.	Chemical wastes pending collection stored properly					
	3	to avoid leakage	()	Ĺ)	(V)	
	k.	Used trip tickets kept for chemical waste disposal		(_)	(V)	
	1	Proper handling of contaminated soil samples in land	()	,	1	(1/)	
		contamination investigation work Proper storage of contaminated soil samples in land				(V)	A
	m.	contamination investigation work	()	()	(V)	
	n.	Emergency spillage procedure posted and correctly				1993	
		implemented	(\vee)	()	()	
	0.	Other: Please specify	())		
•	ОТІ	LIEDC					
6	a.	HERS Existing trees and vegetation maintained and					
	a.	protected as required	(\checkmark)	()	()	
	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				8 000	
		Information Kiosk and R9	()	()	(V)	
	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
7.	OT	HED COMMENTS					compliance for the checked items if applicable
9	O1	HER COMMENTS					items if approache
b.							
c.							
		200					
			C:	ı r	. .		
	S	Signed By	Signed	1 1	sy		
		- I ar					
		avilor		8			
	/		10	4/			
	-			X			
	, N	Name & Title: SAMMI LAM	Name	& T	itle	onetalo Entriti (1927)	
		Environmental Team's Representative				minated	Site Representative
	1	m		-			570

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

Weekly Environmental Walk No. 167

(for Construction of Cycle Tracks and the Associated Supporting Facilities

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

Deficiency Items Identified during Weekly Site Walk



Status after Rectification



Item no. 2(n) Description: Faded Non-Road Mobile Machinery (NRMM)

Location: Sheung Yue River

label was observed

Rectified Date: 19 Jul 2017

Follow up Action Taken: Faded NRMM label was

replaced with valid label

Civil Engineering and Development Department
Contract No. YL/2013/01
Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1
Weekly Environmental Walk No. 16 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

	<u>ly Environmental Walk Ins</u>	pection Report					
Part I							
	act No. YL/2013/01		Contract Titl	e Cycle Track fr	om Tuen Mun to Sheung Shui	- Stage 1	
Date o	of Inspection 4 JUL	2017	Time	09:30-12:00			
Person	ns making the inspection:						
Name 1. 2.	IN Block Letters ANTHONY CHAN SAMUEL WONG	-	Co		his Representative) (or Environmental Supervisor)		Signature Samuel War
3.	TONG LAM	-			ated Site Representative		
4.	SAMMI LAM			vironmental Team's			Carifor
5							Sort
6.		_					
7		_					
8.		_					
Item No.	Location	Situation Re	quiring Follow	-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	SHEK SHEUNG RIVER	EXPOSED STOCKPI	LE DE DUST	Y MATERIALS	14 JUL 2017	14 JUL 2017	
2.		WITHOUT COVER	WAS DBSE	RVED			
3.	100 Carlo Galleria						
4.							
5.							
6.							
7.							
8.							
The C	ete as appropriate)	n nuisance abatemen	24		ot to the satisfaction of the E	nvironmental Team's Repres	entative at the time of inspection
The Enviro	ngineer's Nominated Site Reponnental Team's Representat	presentativeive	*	Contractor's Landscape A	Agent or his Representative	somul Wh	<u></u>
Part I	I: (To be countersigned after ctor's *Environmental						
Office	r/Assigned Person			TI	he Environmental Team's Repr	esentative	2
	Date	e					

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No. | b0)

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

Environmental Inspection Checklist

Γ	Date o	f Inspection:	4 JUL 2017	,	Time 09:30-12:00
	Veath		/Fine/Overcast/Drizzle/Rain/St		
	Vind:	7	Light/Breeze/Strong		
	ocatio		.NG YUE RIVER, SHEK SHEU	ING DIVER	Humidity: High/Moderate/Low
	Death	on(s). <u>strew</u>	114 / 00 14 04/31104 31/00	MA KINDY	
		(s) making the insp			
1	ame 1	in Block Letters	Designation		<u>Organisation</u>
_		HONY CHAN	Contractor's Agent		Sang Hing - Kuly Joint Venture
_		UEL WONG	Environmental Officer		Sang Hing - Kuly Joint Venture
_		16 LAM	The Engineer's Nominated S		e AECOM Consulting Services Ltd.
_	JAM	MI LAM	Environmental Team's Repre		AECOM Consulting Services Ltd.
_			Independent Environmental	Checker (IEC)	Fugro (Hong Kong) Ltd.
_			Lands cape Architect		Terra Studio Ltd.
1	CE	AIED AT		YES NO	N/A REMARK*
1	a.	NERAL Environmental Per	rmit (EP) copy at place of work	(V) ()	
	b.	Environmental pos	sters/notices at place of work		
	c.	Site kept clean and	l tidy	()	
	d.	Engine shut off wh	nen not in use	(V) ()	
	e.	Proper maintenanc	e of site plant and equipment	(V) ()	
	f	Other: Please spec	ify	_() ()	
2.	AIR	POLLUTION			
	a.		ardings provided as required	()	(V)
	b.	Haul Road paved of	or kept wet	(\checkmark)	
	C.	Water spraying dur	ring loading and unloading of		. /.
	d.	dusty material	& dusty materials in storage		(V)
	u.	wetted or covered 1	by tarp aulin as required	() (V)	EXPOSED STOCKPIVE OF DUSTY MATERIAL () WITHOUT COVER WAS OBSERVED
	e.	Dust suppression n	neasures taken and/or dust Screen		A MANUAL DANK MAY ARTAKARD
		erected for dusty si	ite activities	()()	_(\sqrt{)}
	f.	Wheel washing bay	s provided at site vehicle exits		
	g,	Vehicle wheels was	good working order shed before leaving site	(\frac{1}{2})	
	ĥ.	Dump trucks fitted	with mechanical tarpaulin cover	(\vee)	
	i.	Dusty loads on veh	icles covered by tarpaulin		
	j.	Vehicle speed contr	rol (8KM/hr) on site	()	
	k.	Black smoke emiss	ion control from site plant	(\checkmark)	
	l. m	No opening burning	burphur Diesel (ULSD) for	(\forall)	
	***	constructional plans	t and equipment	(\checkmark)	()
	n.	Other: Please specia			
2	MAT	TED DOLL LITTION			
3	a.	channel excavation		_(_) (_)	(V)
	b.	required	orks sections by sections as	<u>(V)</u> ()	()
	c. d.	Floating debris in ri	ent avoided during transfer	$\frac{1}{2}$	(\checkmark)
	e.	Leakage from plant	& vessel avoided		
	f.	Wheel washing bay	desilted regularly		
	g.	Temporary drainage	diversion provided as required	())	
	h.	Site runoff/wastewa	ater discharge through silt traps or	,	
	:	sedimentation tanks		(1) ()	
	i. J	Sand hags provided	ation tank & drainages cleared at site entrance and around road	(V) ()	
	f	gullies as necessary		$(\sqrt{2})$	()
	k.	Water Discharge Lic	cense applied as necessary	() ()	
	1.	Self-monitoring on	site runoff/wastewater conducted	/	
	m	as necessary	wided as managed	$(\sqrt{)}$ $()$	()
	m. n.	Chemical toilets pro	esponse Procedure displayed	(V) ()	()
	0.	Construction works	adjacent to the fishponds near	(V) ()	
		Kam Tin River and I	Long Valley should not be		

Other: Please specify

		1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	YES	NO		N/A	REM ARK*
4.		SE POLLUTION					
	a.	Temporary noise barriers installed at works area as needed	$(\sqrt{)}$	()	()	
	b.	Noisy plant and equipment sited away from noisy				,	12
	U.	sensitive receiver as possible	()	()	(\vee)	
	c.	Air Compressors and portable percussive breakers		,		(. /)	
		with Noise Emission Labels	())		
	d.	Pneumatic percussive breakers fitted with sound	()	(1	(1)	
		mufflers Engine flap covers kept closed of construction plant					
	e.	during operations	()	()	(\vee)	
	f.	Excavator breaker tip wrapped with sound insulating				. /.	
		material for breaking work	_(_)_)	(V)	
	g.	Noise baffles/screens to noisy machines/site activities	(1)	(`	()	
	h.	as necessary Valid Construction Noise Permits (CNP) for works in	TV)				
	11.	restricted hours	()	()_	(V)	
	i.	Full compliance with CNP conditions		()	(\checkmark)	
	j.	Other: Please specify		(_)		
	3374 C	YELM ANA CEMENT					
5.	a.	TEMANAGEMENT Designated area for sorting and temporary storage of					
	a.	C & D materials on site	(V)	()	()	
	b.	Proper sorting of inert and non-inert materials	(V)	()	()	
	c.	Recycle bins for recycling of different materials	(V)	Ļ		$\stackrel{\leftarrow}{\longleftrightarrow}$	
	d.	Rubbish bins for general rubbish Measures taken to avoid cross contamination of	(V))		
	e.	different wastes	(V)	()	()	
	f.	Disposed of regularly to avoid excessive	,				
		accumulation	(V)	(
	g.	Trip tickets and EPD chits duly completed and used	(V)	(`	()	
	h.	in Č & D waste disposal Registration as Chemical Waste Producer as required		-	+	1	
	i.	Chemical wastes properly labeled and packaged	()	()	(1)	
	j.	Chemical wastes pending collection stored properly					
		to avoid leakage	()	Ļ)_	(V)	
	k.	Used trip tickets kept for chemical waste disposal Proper handling of contaminated soil samples in land)		
	1	contamination investigation work	()	()	(\vee)	
	m.	Proper storage of contaminated soil samples in land				1	
		contamination investigation work		()_	(V)	
	n.	Emergency spillage procedure posted and correctly	(./)	(1	()	
	•	implemented Other: Please specify	()	\	1	()	
	0.	Other. I lease speerly					
6	OT	HERS					
	a.	Existing trees and vegetation maintained and	(. /)	,	`	()	
	L	protected as required Materials & Plant kept way from existing trees and	(V)				
	b.	vegetation	(\checkmark)	()	()	
	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					
		Information Kiosk and R9	()	()	(\checkmark)	
	f.	Implementation of signage at the Resting Stations to			W. (C)		
	ned:	indicate that wildlife may be present and that noise					
		levels and activities should be kept to a minimum.	()	()	(-)	
	g.	Others: Please specify	()	()	()	
	U						*To record the details of
7.							compliance for the checked
		HER COMMENTS					items if applicable
a b							
	:						
	1900						
		Signad Dec	Signed	D.	,		
	5	Signed By	signed	D	y		
		- [0~					
		(, , =)	1	A			
	(/	4	1		
		7		0			
]	Name & Title: SAMMI LAM	Name	& Ti	tle:		C'. P
]	Environmental Team's Representative	Engine	er's	Non	unated	Site Representative

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

Weekly Environmental Walk No. 168

(for Construction of Cycle Tracks and the Associated $\overline{\text{Supporting Facilities}}$

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

Deficiency Items Identified during Weekly Site Walk	Status after Rectification		
Item no. 2(d)	Rectified Date: 14 Jul 2017		
Description: Exposed stockpile of dusty materials without	Follow up Action Taken: Exposed stockpile has been		
cover was observed	removed.		
Location: Shek Sheung River			

Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1
Weekly Environmental Walk No. [6] (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Part I Contra Date o	inct No. YL/2013/01 f Inspection 14 JUL 2 s making the inspection:	Contract Title Cycle T	rack from Tuen Mun to Sheung Sh	ui – Stage 1	
Name 1 2 3 4 5 6 7 8	IN Block Letters SAMUFL WONG TONG LAM K. Y. SHUM	Environmental (The Engineer's 1	ent (or his Representative) Officer (or Environmental Supervis Nominated Site Representative Feam's Representative	or)	Signature Symula My South p-p.
Item No. 1.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
3. 4. 5. 6.		NO OBSERVATION OR R	EMINDER FOR THIS IN	ISPECTION	
7. 8.					
To be s The Co (* dele The En Environ	signed at the end of inspection ontractor's performance on rate as appropriate) agineer's Nominated Site Representative : (To be countersigned after Actor's *Environmental	esentative Contra	ctor's Agent or his Representative cape Architect	Samuel Way	
	/Assigned Person Date			epresentative	
			Date		

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui - Stage 1 Weekly Environmental Walk (No.169)

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

> Time 09:30-12:00 14 JUL 2017

Date of Inspection: Weather: Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy 29.3 °C Temperature: Wind: Calm/Light/Breeze/Strong Humidity: High/Moderate/Low SHEUNG YUE RIVER, SHEK SHEUNG RIVER Location(s): Person(s) making the inspection: Name in Block Letters Designation Organisation SAMUEL WONG Contractor's Agent Sang Hing - Kuly Joint Venture Environmental Officer Sang Hing - Kuly Joint Venture TONG VAM The Engineer's Nominated Site Representative AECOM Consulting Services Ltd. K. Y. SHUM Environmental Team's Representative AECOM Consulting Services Ltd. Independent Environmental Checker (IEC) Fugro (Hong Kong) Ltd. Landscape Architect Terra Studio Ltd. YES NO N/A REMARK* GENERAL Environmental Permit (EP) copy at place of work Environmental posters/notices at place of work b. Site kept clean and tidy C. d. Engine shut off when not in use Proper maintenance of site plant and equipment e. Other: Please specify 2. AIR POLLUTION Site Perimeter Hoardings provided as required Haul Road paved or kept wet b. c. Water spraying during loading and unloading of dusty material Exposed stockpile & dusty materials in storage d. wetted or covered by tarpaulin as required Dust suppression measures taken and/or dust Screen e. erected for dusty site activities f. 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 h Dusty loads on vehicles covered by tarpaulin Vehicle speed control (8KM/hr) on site Black smoke emission control from site plant k. 1. No opening burning of debris on site m Use of Ultra Low Surphur Diesel (ULSD) for constructional plant and equipment n Other: Please specify WATER POLLUTION Tightly sealed closed grab excavator used for river channel excavation works b. River excavation works sections by sections as Splashing of sediment avoided during transfer d. Floating debris in river cleared Leakage from plant & vessel avoided Wheel washing bay desilted regularly Temporary drainage diversion provided as required h. Site runoff/wastewater discharge through silt traps or sedimentation tanks Silt traps, sedimentation tank & drainages cleared I Sand bags provided at site entrance and around road gullies as necessary k Water Discharge License applied as necessary 1. Self-monitoring on site runoff/wastewater conducted as necessary

Chemical toilets provided as necessary

undertaken in April to October

Other: Please specify

Heavy Rainstorm Response Procedure displayed

Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be

m.

n.

p.

		YES	N	O	N/A	REM ARK*
	NOISE POLLUTION					
	Temporary noise barriers installed at works area as needed	(V)	()	()	
	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	()	(1	(V)	
	d. Pneumatic percussive breakers fitted with sound		_			
	mufflers	()	()_	(V)	
	e. Engine flap covers kept closed of construction plant	()	,	`	(V)	
	during operations f. Excavator breaker tip wrapped with sound insulating				(V)	
	material for breaking work	()	(_)_	(V)	
	g Noise baffles/screens to noisy machines/site activities		,		, ,	
	as necessary h. Valid Construction Noise Permits (CNP) for works in	(V)				
	h. Valid Construction Noise Permits (CNP) for works in restricted hours	()	()	(V)	
	 Full compliance with CNP conditions 		()	(V)	
	j. Other: Please specify			_)_		
5.	WASTE MANAGEMENT					
5.	a. Designated area for sorting and temporary storage of					
	C & D materials on site	(V)	()	()	
	 b. Proper sorting of inert and non-inert materials c. Recycle bins for recycling of different materials 		-	-	()	
	d. Rubbish bins for general rubbish	(1)	-		()	
	e. Measures taken to avoid cross contamination of					
	different wastes	<u>(V)</u>	()		
	f. Disposed of regularly to avoid excessive accumulation	(V)	()	()	
	g. Trip tickets and EPD chits duly completed and used					
	in C & D waste disposal	(V)	-)	()	
	 Registration as Chemical Waste Producer as required Chemical wastes properly labeled and packaged 	(V)	-	-	(1/)	
	i. Chemical wastes properly labeled and packagedj. Chemical wastes pending collection stored properly					
	to avoid leakage	()	()	(V)	
	k. Used trip tickets kept for chemical waste disposal		_((V)	
	 Proper handling of contaminated soil samples in land contamination investigation work 	()	()	(\checkmark)	
	 Proper storage of contaminated soil samples in land 					
	contamination investigation work		()	(V)	
	n. Emergency spillage procedure posted and correctly implemented	(\vee)	()	()	
	o. Other: Please specify	()	()	()	
,	OTHERS					
6	OTHERS a. Existing trees and vegetation maintained and					
	protected as required	(V)	()	(_)	
	b. Materials & Plant kept way from existing trees and	(1/)	(,	()	
	vegetation c. Top soil conserved and re-use in landscape works	(1)			()	
	d. Night-time lighting controlled to minimize glare	()	-	\rightarrow	(1/)	
	e. In situ compensation planting should occur at the					
	Information Kiosk and R9	()	()	(V)	
	f. Implementation of signage at the Resting Stations to					
	indicate that wildlife may be present and that noise	9				
	levels and activities should be kept to a minimum.	(V)	()	(_)	
	g. Others: Please specify	()	()	()	
						*To record the details of compliance for the checked
7.	OTHER COMMENTS					items if applicable
a.						500000000 1 1 1 1
b.		11				
C.						
	Signed By	Signed	i i	Зу		
	1 our		9	to		
	C and b D		/	THE	1	
	(Y. Y.			X		
					}	
	Name & Title: K.Y. SHUM	Name	& T	itle:	nin at - J	Cita Bangaantatiya
	Environmental Team's Representative	Engine	eer's	NO	minated	Site Representative

Civil Engineering and Development Department
Contract No. YL/2013/01
Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1
Weekly Environmental Walk No. 170 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

	y Environmental Walk Ins	pection Report				
Part I	THE STATE OF THE S					
	ct No. YL/2013/01	0017	Contract Title Cycl	e Track from Tuen Mun to Sheung Shui	- Stage 1	
	f Inspection 19 JUL	2011	Time 09:30-12:	.00		
Person	s making the inspection:					
Name 1 2 3 4 5 6 7 8	IN Block Letters SAMUEL WONG TONG LAM SAMMI LAM JAMIE TAM		Environment The Enginee	Agent (or his Representative) tal Officer (or Environmental Supervisor r's Nominated Site Representative tal Team's Representative		Signature Samuel Vy Garter Lew
Item No.	Location	Situation Red	quiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	SHEK SHEUNG RIVER		HOUT WRAPPING WA	15 28 JUL 2017	28 JUL 2017	
2.		DBSERVED				
3.						
4.						
5.						
6.						
7.						
8.						
The Control (* deleter The Erre Environ Part II)	te as appropriate) Igineer's Nominated Site Representati I: (To be countersigned after	resentative ve	Co.	nt *is/is not to the satisfaction of the E ntractor's Agent or his Representative ndscape Architect		
	ctor's *Environmental /Assigned Person		-	The Environmental Team's Repr	resentative	
	Date					
	Dute			Date		

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No. 170)

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

<u>Environmental Inspection Checklist</u>

Date of	Inspection:	19 JUL 2017	T	ime 09:30-12:00
Weathe	*	Fine/Overcast/Drizzle/Rain/Sto		emperature: 29.5 °C
Wind:	Calm/I	ight/Breeze/Strong		umidity: High/Moderate/Low
Locatio	n(c). SHEUN	og yve river, shek sheung	RIVER	unidity. High/Moderate/Low
Locatio	n(s).	7 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1-11010	
Person	s) making the insp	ection:		
	n Block Letters	Designation		0
	FU WONG			Organisation
31110	/ wong	Contractor's Agent		Sang Hing - Kuly Joint Venture
ToN	4 LAM	Environmental Officer		Sang Hing - Kuly Joint Venture
		The Engineer's Nominated Si		
	MI VAM	Environmental Team's Repres		AECOM Consulting Services Ltd.
1 PF M	IF TAM	Independent Environmental C	hecker (IEC)	Fugro (Hong Kong) Ltd.
		Landscape Architect		Terra Studio Ltd.
1 GEN	NERAL		YES NO	N/A REMARK*
a.		mit (EP) copy at place of work	(\vee)	()
b.	Environmental pos	sters/notices at place of work	(V) ()	
c.	Site kept clean and		(V) ()	
d.	Engine shut off wh		(V) ()	
e. f	Other: Please speci	e of site plant and equipment	(V) ()	
•	other. Fledse speed			
2. <u>AIR</u>	POLLUTION			
a.		rdings provided as required	()()	(√)
b.	Haul Road paved o	r kept wet ring loading and unloading of	(V) ()	()
c.	dusty material	ing loading and unloading of	() ()	()
d.	Exposed stockpile	& dusty materials in storage		(V)
	wetted or covered 1	by tarpaulin as required	(\checkmark) $()$	()
e.		neasures taken and/or dust Screen		/>
f.	erected for dusty si	s provided at site vehicle exits		(V)
	and maintained in	good working order	(\vee)	()
g,	Vehicle wheels was	shed before leaving site	(\vee) $()$	
h.		with mechanical tarpaulin cover	(V) ()	()
i. j.	Vehicle speed contr	icles covered by tarpaulin rol (8KM/hr) on site	(V) ()	
k.	Black smoke emiss	ion control from site plant	(\vee)	
1.	No opening burning			
m	Use of Ultra Low S	Surphur Diesel (ULSD) for		
	constructional plan		(\checkmark) $()$	
n.	Other: Please speci	fy		
3 WAT	ER POLLUTION			
a.		ed grab excavator used for river		
b.		works	()()	(√)
U.	required	orks sections by sections as	(1/) ()	()
c.	Splashing of sedime	ent avoided during transfer		
d.	Floating debris in ri	iver cleared	(V) ()	
e.	Leakage from plant		(\checkmark) $($	
f. g.	Wheel washing bay	desilted regularly diversion provided as required	(V) ()	()
h.	Site runoff/wastewa	ater discharge through silt traps or	(V) ()	
	sedimentation tanks		(V) ()	()
i.		ation tank & drainages cleared	$(\sqrt{)}$ $($	
J	Sand bags provided	at site entrance and around road	(/> (>	, ,
k.	gullies as necessary Water Discharge Lie	cense applied as necessary	())	
1.	Self-monitoring on	site runoff/wastewater conducted		
	as necessary		(\vee) ()	
m.	Chemical toilets pro		(V) ()	
n. o.		esponse Procedure displayed	_(V) ()	()
U.	Kam Tin River and	adjacent to the fishponds near Long Valley should not be		
	undertaken in April	to October	_(\sqrt{)} ()	
p.	Other: Please specif	fy		

			YES	NO	N/A	REM ARK*
4.	-	E POLLUTION Temporary noise barriers installed at works area as				
	a.	needed	(V)	()	()	
	b.	Noisy plant and equipment sited away from noisy				
	All III	sensitive receiver as possible	()	()	(V)	
	c.	Air Compressors and portable percussive breakers with Noise Emission Labels	()	()	(V)	
	d.	Pneumatic percussive breakers fitted with sound				
		mufflers	()	()	(V)	
	e.	Engine flap covers kept closed of construction plant during operations	()	()	(V)	
	f.	Excavator breaker tip wrapped with sound insulating			В	REAKER TIP WITHOUT WRAPING
		material for breaking work	()	(V)	() V	VAS OBSERVED
	g.	Noise baffles/screens to noisy machines/site activities	()	()	()	
	h.	as necessary Valid Construction Noise Permits (CNP) for works in				
	***	restricted hours	()	()	(\vee)	
	i.	Full compliance with CNP conditions	$\left\langle \cdot \right\rangle$	()	(V)	
	j.	Other: Please specify				
5.	WAS	TE MANAGEMENT				
	a.	Designated area for sorting and temporary storage of	(. ()	()	()	
	b.	C & D materials on site 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.	Measures taken to avoid cross contamination of different wastes	(1/)	()	()	
	f.	Disposed of regularly to avoid excessive				
		accumulation	(\lor)	()	()	
	g.	Trip tickets and EPD chits duly completed and used	(./)	()	()	
	h.	in Č & D waste disposal Registration as Chemical Waste Producer as required	(\frac{\frac}\fint}{\fint}}}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}}{\frac{\frac{\frac{\frac{\frac{\frac{\frac}}}}}{\frac{\frac{\frac{\frac{\frac}}}}}{\firan}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	1		
	i.	Chemical wastes properly labeled and packaged	()	()	(V)	
	j.	Chemical wastes pending collection stored properly				
	1.	to avoid leakage Used trip tickets kept for chemical waste disposal	\rightarrow	$\langle \cdot \rangle$	(V)	
	k. l	Proper handling of contaminated soil samples in land			(V)	
	1	contamination investigation work	()	()	()	
	m.	Proper storage of contaminated soil samples in land	()	()	(1)	
	n.	contamination investigation work Emergency spillage procedure posted and correctly			()	
	11.	implemented	()	()	()	
	0.	Other: Please specify	_()	()		
6	OTH	HERS				
U	a.	Existing trees and vegetation maintained and				
		protected as required	_(V)_	()	()	
	b.	Materials & Plant kept way from existing trees and vegetation	(\checkmark)	()	()	
	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			,	
		Information Kiosk and R9	_(_)_	()	(\checkmark)	
	f.	Implementation of signage at the Resting Stations to				
		indicate that wildlife may be present and that noise	1			
		levels and activities should be kept to a minimum.	(V)	()	()	
	g.	Others: Please specify		()	()	*To record the details of
7.						compliance for the checked
1.	OTI	HER COMMENTS				items if applicable
a.						
b. c.	-					
٥.						
	C	ion ad Du	Signed	By		
	5	igned By	Signed	Бу		
	/	are		17		
	(B(.		
		Jame & Title: & AMMI VAM	Name &	Cilla.		
		invironmental Team's Representative	Engine	er's No	minated	Site Representative
	_		0			

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

Weekly Environmental Walk No. 170

(for Construction of Cycle Tracks and the Associated Supporting Facilities

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

Deficiency Items Identified during Weekly Site Walk	Status after Rectification		
	Rectified Date: 28 Jul 2017		
Item no. 4(f)			
Description: Breaker tip without wrapping was observed	Follow up Action Taken: Breaker tip without wrapping was no longer in use		
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. [7] (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Week Part I	ly Environmental Walk Insp	ection Report				- 5000000
	act No YL/2013/01	Contract	Title Coll To 1 C			
Contract			09:30 - 12:00	rom Tuen Mun to Sheung Shui	i – Stage 1	
	ns making the inspection:	i inte	01.00 12.00			
	in Block Letters					
1.	SAMUEL WONG		<u>Designation</u>	11. 5		Signature
2.	/		Contractor's Agent (or	r his Representative) r (or Environmental Supervisor		Samuel Non
3.	TONG LAM		The Engineer's Nomin	nated Site Representative	r)	
4	SAMMI LAM		Environmental Team'	s Representative		0 1.0
5				o representative		- Sair lan
6						
7						
8						
Item						
No.	Location	Situation Requiring Fol	llow-up Action	Agreed Due Date	Date	Remarks
1.				for Completion	Completed	iceniai kš
2.						
3.						
4.		NO OBSER	EVATION OR REMI	NDER FOR THIS INSPE	LTION	
5.						
6.						
7.						
0.						
To be	signed at the end of inspection	on:				
The C	ontractor's performance on	nuisance abatement and wast	te management *is/is n	of to the satisfaction of the F	Invironmental Team's Dennes	sentative at the time of inspection.
				to the satisfaction of the P	O Repres	entative at the time of inspection.
The En	igineer's Nominated Site Repr	resentative	Contractor's	Agent or his Representative	(an well) and	
The Engineer's Nominated Site Representative Contractor's Agent or his Representative Landscape Architect						
					0	
Contra	: (To be countersigned after actor's *Environmental	ALL actions are completed)				
	Officer/Assigned Person The Environmental Team's Representative					
	Date					
	Date			Date		

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No.171)

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

<u>Environmental Inspection Checklist</u>

D	ate of	Inspection:	27 JULY 2017		ime _09-30-12-00
Weather: Sunny/Fine/Overcast/Drizzle/Rain/Sto				orm/Hazy T	emperature: 30.1 °C
Wind: Calm Light/Breeze/Strong					Jumidity: High/Moderate/Low
Location(s): THEUNG YUE RIVER, SHEK SHEU				NG RIVER	A TANGET WICKER LOW
P	ers on (s) making the insp	ection:		
		Block Letters	Designation		Organisation
		EL WONG	Contractor's Agent		Organisation
_		/	Environmental Officer		Sang Hing - Kuly Joint Venture
-	TO	NG LAM	The Engineer's Nominated Si	to Danner at the	Sang Hing - Kuly Joint Venture
_		MMI LAM			
_	011		Environmental Team's Repres		AECOM Consulting Services Ltd.
_			Independent Environmental C	hecker (IEC)	Fugro (Hong Kong) Ltd.
_			Landscape Architect	YES NO	Terra Studio Ltd.
1	GEN	ERAL		YES NO	N/A REMARK*
	a.		mit (EP) copy at place of work	(V) ()	()
	b.	Environmental pos	sters/notices at place of work	(V) ()	
	c. d.	Site kept clean and Engine shut off wh		(V) ()	
	e.	Proper maintenance	e of site plant and equipment	$\frac{(\vee)}{(\vee)}$	
	f	Other: Please spec	ify	() ()	
2.		POLLUTION			
	a. b.	Haul Road paved of	ardings provided as required	() ()	(\(\)
	C.		ring loading and unloading of	(V) ()	()
	٥.	dusty material		()()	(V)
	d.	Exposed stockpile	& dusty materials in storage		
	_		by tarpaulin as required	(V) ()	
	e.	erected for dusty s	measures taken and/or dust Screen	() ()	(1/)
	f.		ys provided at site vehicle exits		()
		and maintained in	good working order	(V) ()	()
	g.	Vehicle wheels was	shed before leaving site	(V)	
	h. i.	Dump trucks fitted	with mechanical tarpaulin cover icles covered by tarpaulin	$\frac{\langle \vee \rangle}{\langle \vee \rangle}$	
	j.		rol (8KM/hr) on site	(V) ()	
	k.	Black smoke emiss	ion control from site plant	(V)	
	1.	No opening burning	g of debris on site	(V) ()	
	m		Surphur Diesel (ULSD) for		
	n.	constructional plan Other: Please speci		(\wedge)	()
	11.	Offici. I lease speci	ly		
3	WAT	ERPOLLUTION			
	a.	Tightly sealed close channel excavation	ed grab excavator used for river		/.
	b.		orks sections by sections as	()()	(V)
	٥.	required	orks sections by sections as	$(\sqrt{)}$	
	c.	Splashing of sedime	ent avoided during transfer		(V)
	d.	Floating debris in r		(\vee) $()$	
	e. f.	Leakage from plant Wheel washing bay		(V) ()	
	g.		diversion provided as required	(\vee)	
	ĥ.		ater discharge through silt traps or		
	12	sedimentation tanks	3	(V) ()	()
	i. J	Silt traps, sediment	ation tank & drainages cleared	<u>(V) ()</u>	
	J	gullies as necessary	at site entrance and around road	(V) ()	()
	k.		cense applied as necessary	(V)	
	1.	Self-monitoring on	site runoff/wastewater conducted		
		as necessary		(V) ()	
	m. n.	Chemical toilets pro	esponse Procedure displayed	(V)	
	0.	Construction works	adjacent to the fishponds near	(V) ()	
		Kam Tin River and	Long Valley should not be	- 9	
		undertaken in April	to October	(V) ()	()
	p.	Other: Please specif	ty	()	()

		YES NO N/A REMARK*
4.	needed NOISE POLLUTION a. Temporary noise barriers installed at works are needed	ea as
	Noisy plant and equipment sited away from no sensitive receiver as possible	oisy () () (V)
	 c. Air Compressors and portable percussive brea 	kers
	with Noise Emission Labels d. Pneumatic percussive breakers fitted with sour	
	mufflers e. Engine flap covers kept closed of construction	plant (V)
	during operations f. Excavator breaker tip wrapped with sound ins	() () (V)
	material for breaking work g. Noise baffles/screens to noisy machines/site a	ctivities ()
	as necessary h. Valid Construction Noise Permits (CNP) for w	(V) () ()
	restricted hours	
	j. Other: Please specify	
5.	WASTE MANAGEMENT	
	 Designated area for sorting and temporary sto C & D materials on site 	orage of
	b. Proper sorting of inert and non-inert materials	
	 c. Recycle bins for recycling of different materia d. Rubbish bins for general rubbish 	
	e. Measures taken to avoid cross contamination different wastes	of (\(\) (\) (\)
	f. Disposed of regularly to avoid excessive	(\forall) ()
	accumulation g. Trip tickets and EPD chits duly completed an	
	in C & D waste disposal h. Registration as Chemical Waste Producer as 1	required (\checkmark) () ()
	i. Chemical wastes properly labeled and package	ged () () (\sqrt{)}
	j. Chemical wastes pending collection stored protection to avoid leakage	roperly () (\forall \sqrt{\sq}}\sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}
	k. Used trip tickets kept for chemical waste disp	posal () () (V)
	 Proper handling of contaminated soil sample: contamination investigation work 	() () (/)
	m. Proper storage of contaminated soil samples contamination investigation work	in land
	 Emergency spillage procedure posted and con 	rrectly
	implemented o. Other: Please specify	
6	OTHERS	
	Existing trees and vegetation maintained and protected as required	(\checkmark) $()$ $()$
	 M aterials & Plant kept way from existing tre 	es and
	vegetation c. Top soil conserved and re-use in landscape w	
	d. Night-time lighting controlled to minimize gl	
	e. In situ compensation planting should occur a	t the
	Information Kiosk and R9 f. Implementation of signage at the Resting Sta	() () (V)
	indicate that wildlife may be present and that	tnoise
	levels and activities should be kept to a minir	mum. (V) () ()
	g. Others: Please specify	() () () *To record the details of
7.	OTHER COMMENTS	compliance for the checked items if applicable
a.	OTHER COMMENTS	
٠.		
	Signed By	Signed By
	100	
	(and	
	Name & Title: SAMMI LAM	Name & Title: TONG VAM
	Environmental Team's Representative	Engineer's Nominated Site Representative