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FAX MESSAGE

Priority	□ normal / □ urgent			
То	AECOM Consulting Services Limited	Ref. No.	MCLF34	136
Country		Email	yw.fung	@aecom.com
Attn.	Mr. Y. W. Fung	Date	13 June	2017
From	Colin Yung	No. of Pages	1	(Incl. this page)
C.c. To	Mr. Vincent Kwan (AECOM Consulting Services Limited)	Email	vincent.	kwan@aecom.com
	Agreement No. CE 22/2006 (HY) Cycle Tracks Connecting North West New	Territories wit	h	
Subject	North East New Territories – Investigation, Contract No. YL/2013/01 (Cycle Tracks from Monthly Environmental Monitoring & Audit	n Tuen Mun to	Sheung	

We refer to the Monthly EM&A Report Rev. 0 for May 2017 that we received through email on 12 June 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 May 2017

(Designated Project Works Area)







REVISION SCHEDULE						
Rev	Date	Details	Prepared by	Reviewed by	Approved by	
0	13 June 2017	EM&A Report No. 37 – May 2017	Sammi Lam	YW Fung	YT Tang	
		Signature	Soutor	7	Carthin	

REVISION RECORD					
Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	13 June 2017	EM&A Report No. 37 - May 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. 37 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 May 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, 11, 17 and 26 May 2017.

Several environmental issues were identified by the ET during inspections including fallen leaves in drainage.

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

Environmental Complaints, Notices, Summons and Remedial Action

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

Environmental Monitoring

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

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

1





Construction Programme for Coming Month

Planned activities for 1 to 30 June 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 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**.

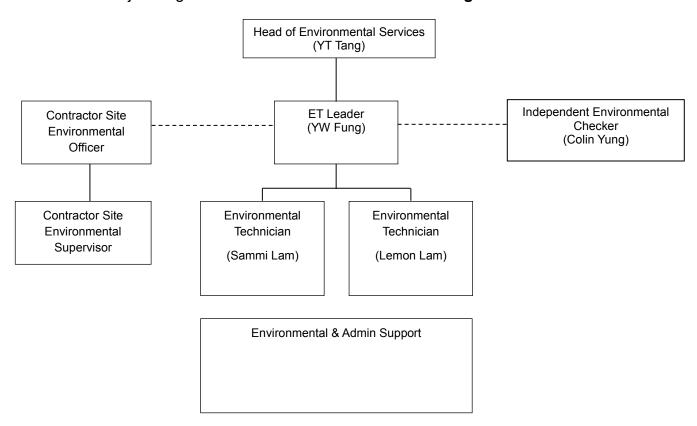


Figure 1 Organization Chart of ET





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

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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 (June and July 2017). The anticipated environmental issues are summarised as follows:

Table 2.2 Planned Activities for the Coming Two Months (June and July 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 (June 2017) is designated on 2, 6, 14, 21 and 28 June 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	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 '000m ³)	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	4 May 2017	Shek Sheung River	Fallen leaves were found in drainage	To be followed up	To be followed
					up





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.





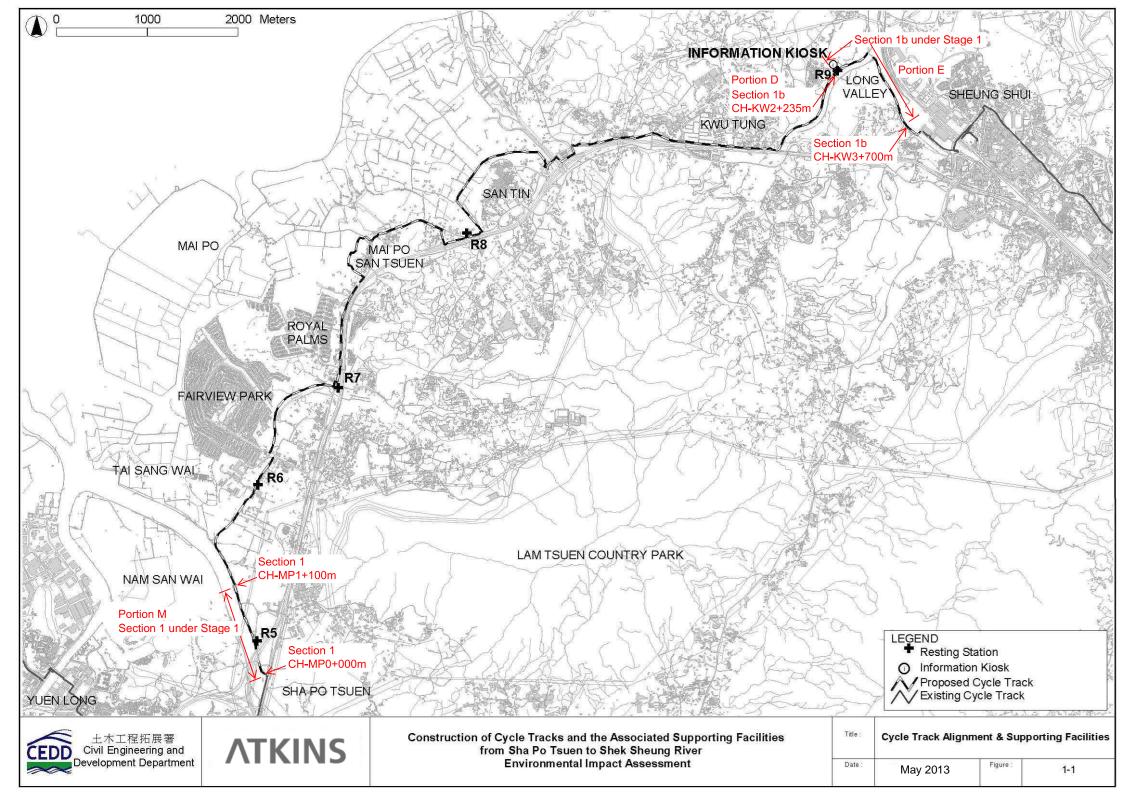
6 CONCLUSIONS

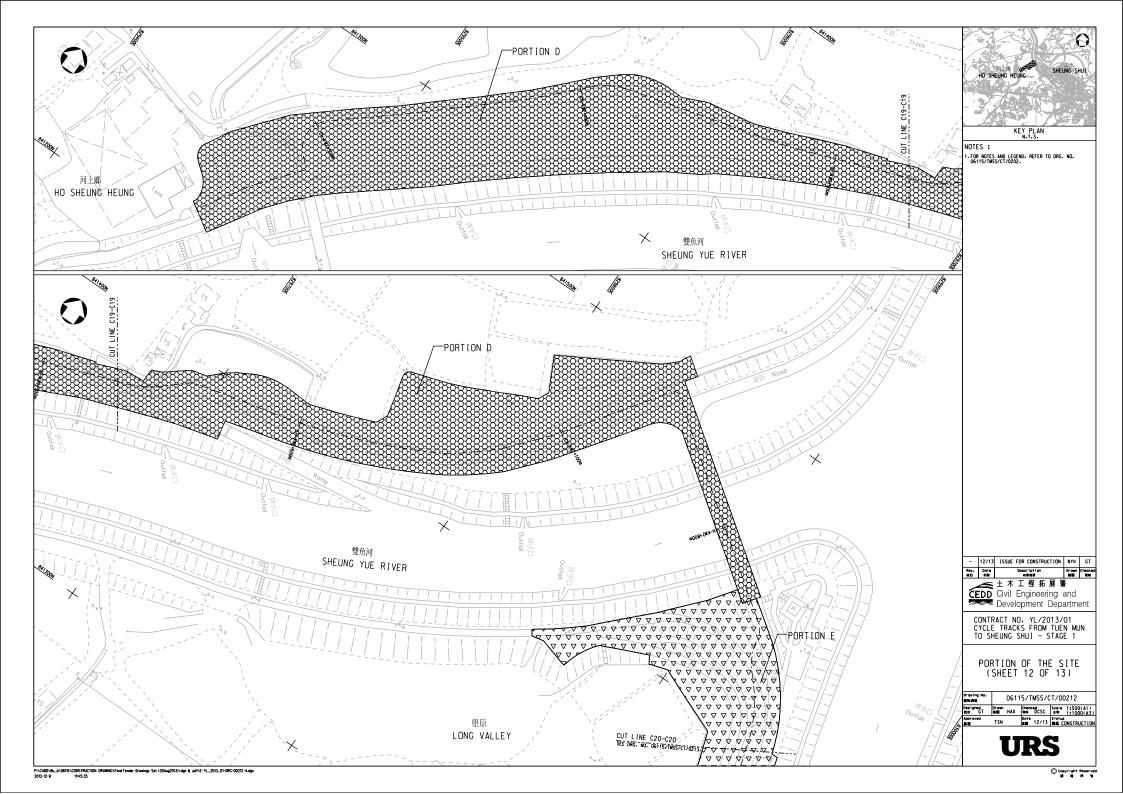
- 6.1.1 There was no complaint, summonses and notices reported in this reporting.
- 6.1.2 Several environmental issues were identified by the ET during inspections including fallen leaves in drainage.
- 6.1.3 The Contractor has implemented mitigation measures to address those problems. The measures taken by the contractor were considered as effective to minimize negative impact to the environment. On-going investigations will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.
- 6.1.4 The Contractor has been using the waste management and record system including allocation of waste storage areas and the trip ticket system as proposed in the EMP.
- 6.1.5 The ET will continue to implement the environmental monitoring & audit programme in accordance with the EM&A Manual requirements.

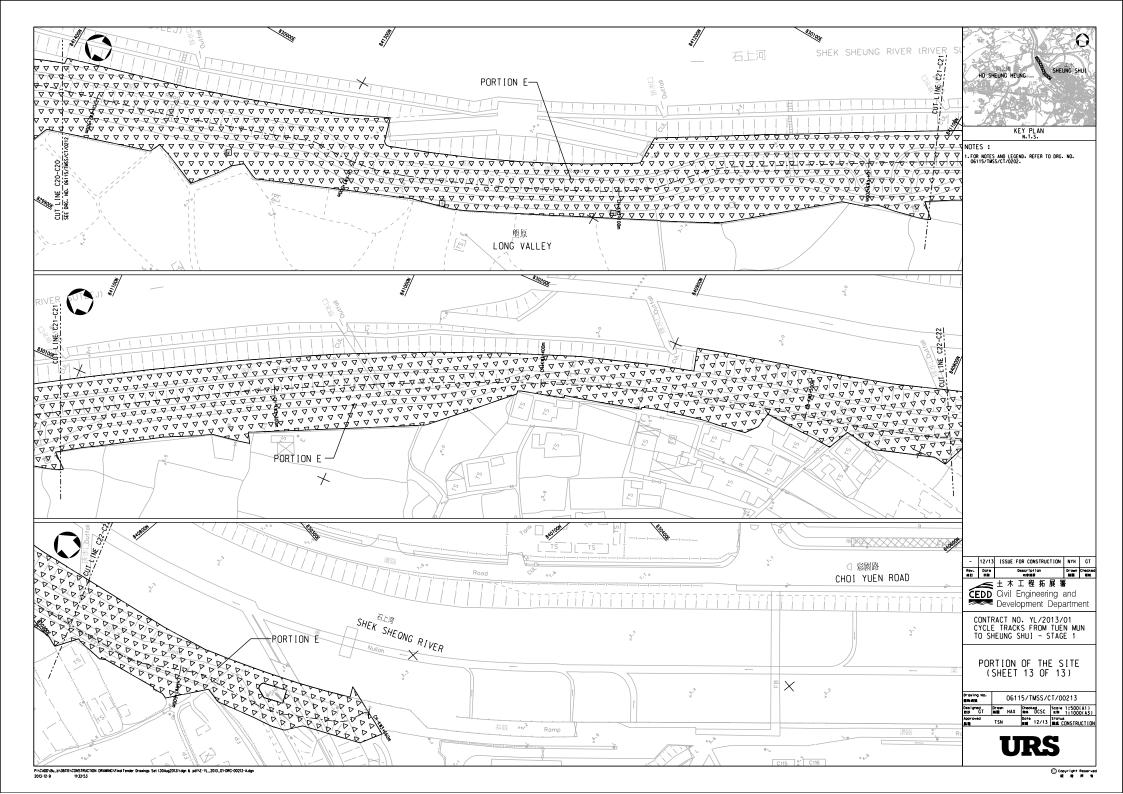


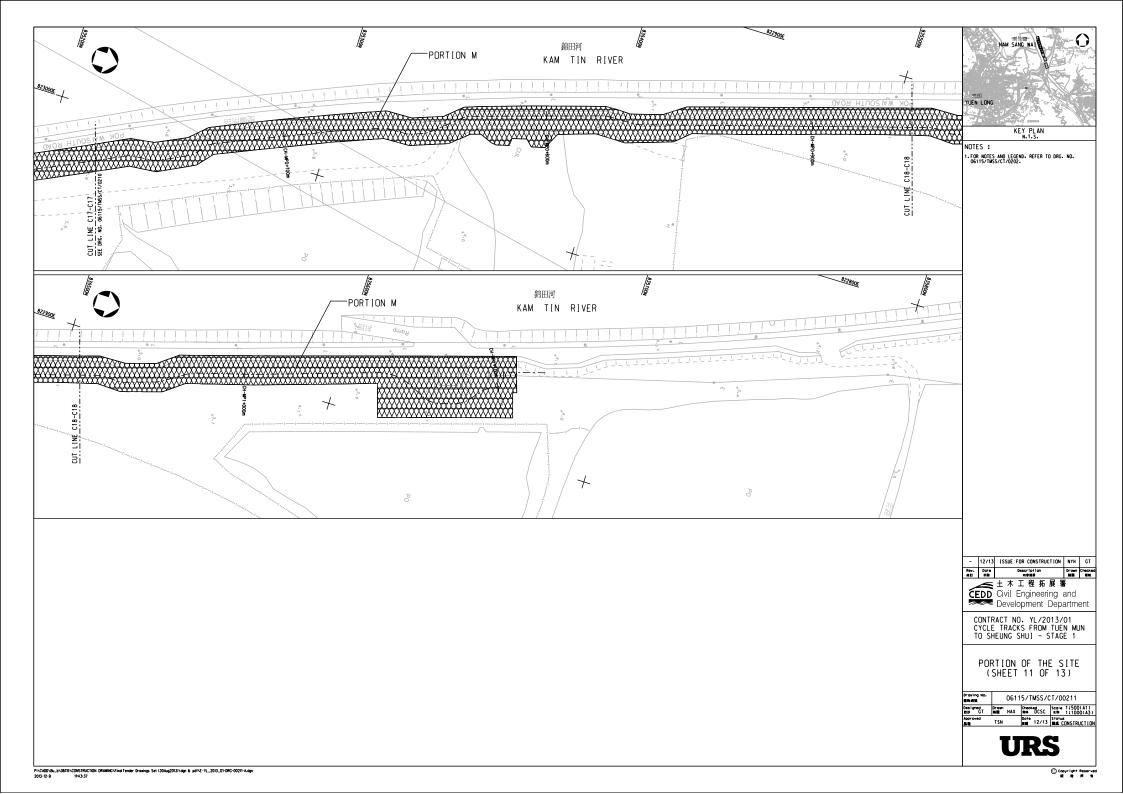


APPENDIX 1 SITE LAYOUT PLANS







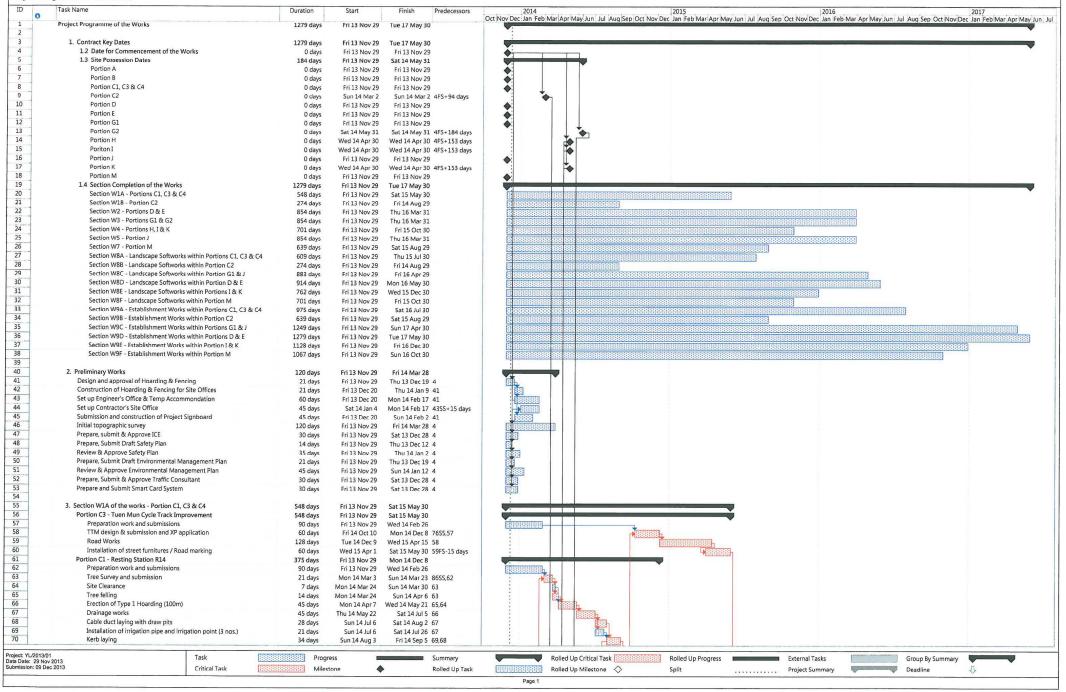






APPENDIX 2 CONSTRUCTION PROGRAMME

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1



Contract No. YL/2013/01

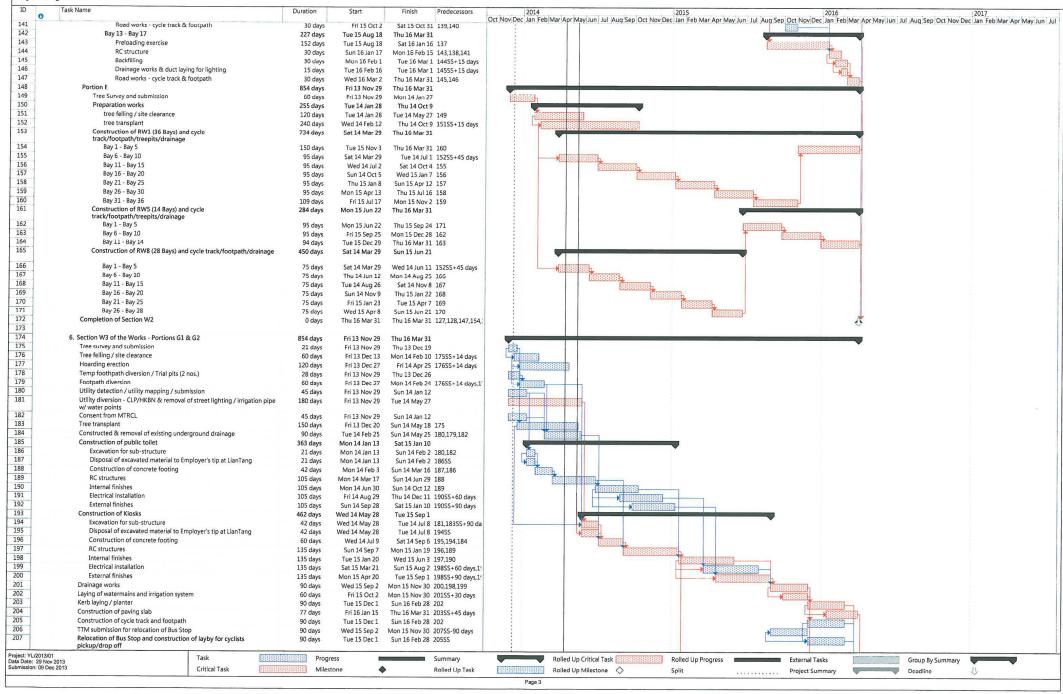
Sang Hing - Kuly Joint Venture

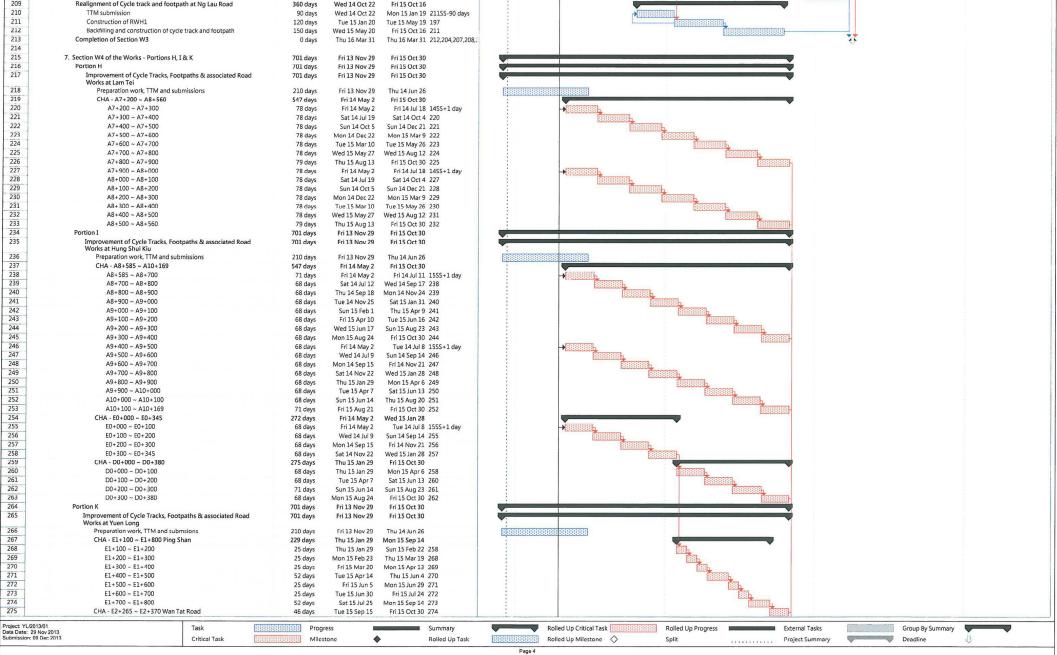
Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1
Project Programme of the Works

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	2000
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	CONTROL MARKET
86	Pocession of site	94 days	Fri 13 Nov 29 Mon 14 Mar 3	Sun 14 Mar 9 9,85	E 23333 E 4
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	83 G
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	V
97	Portion D	854 days	Fri 13 Nov 29	Thu 16 Mar 31	and the same of th
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	
102	tree transplant Geotechnical instrumentation	180 days	Fri 14 Mar 14	Tue 14 Sep 9 100SS+60 days Sat 14 Nov 8 101SS+60 days	388 388 388 388 388 388 388 388 388 388
102	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	1 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	Drainage works & duct laying for lighting	30 days	Wed 14 Dec 31	Thu 15 Jan 29 113SS+30 days	
115	Road works - cycle track & footpath	60 days	Fri 15 Jan 30	Mon 15 Mar 30 113,114	
116	Bay 17 - Bay 24	290 days	Sat 15 Mar 21	Mon 16 Jan 4	
117 118	Preloading exercise	140 days	Sat 15 Mar 21	Fri 15 Aug 7 105 Tue 15 Oct 6 117,112	888888888888
119	RC structure Backfilling	60 days	Sat 15 Aug 8 Mon 15 Sep 7	Thu 15 Nov 5 11855+30 days,	1
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	The state of the s
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,	1
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	
129	Construction RW4 (17 Bays) and cycle track / footpath	517 days	Sat 14 Nov 1	Thu 16 Mar 31	
130	Bay 1 - Bay 6	220 days	Sat 14 Nov 1	Mon 15 Jun 8	
131	Preloading exercise	145 days	Sat 14 Nov 1	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 requir
132	RC structure	30 days	Thu 15 Mar 26	Fri 15 Apr 24 131	
133	Backfilling	30 days	Fri 15 Apr 10	Sat 15 May 9 132SS+15 days	
134	Drainage works & duct laying for lighting	15 days	Sat 15 Apr 25	Sat 15 May 9 133SS+15 days	
135 136	Road works - cycle track & footpath	30 days	Sun 15 May 10	Mon 15 Jun 8 133,134	<u> </u>
136	Bay 7 - Bay 12	220 days 145 days	Thu 15 Mar 26 Thu 15 Mar 26	Sat 15 Oct 31 Mon 15 Aug 17 131	198888888888888
137	Preloading exercise RC structure	30 days	Tue 15 Aug 18	Wed 15 Sep 16 137,132,135	88888888888
139	Backfilling	30 days	Wed 15 Sep 2	Thu 15 Oct 1 138SS+15 days,	
140	Drainage works & duct laying for lighting	15 days	Thu 15 Sep 17	Thu 15 Oct 1 139SS+15 days,	
Project: YL/2013/0 Data Date: 29 No	v 2013	Progr		Summary	Rolled Up Critical Task Rolled Up Progress External Tasks Group By Summary
Submission: 09 D	ee 2013 Critical Task	Milest	tone 🔞	Rolled Up Task	Rolled Up Milestone Split Project Summary Deadline
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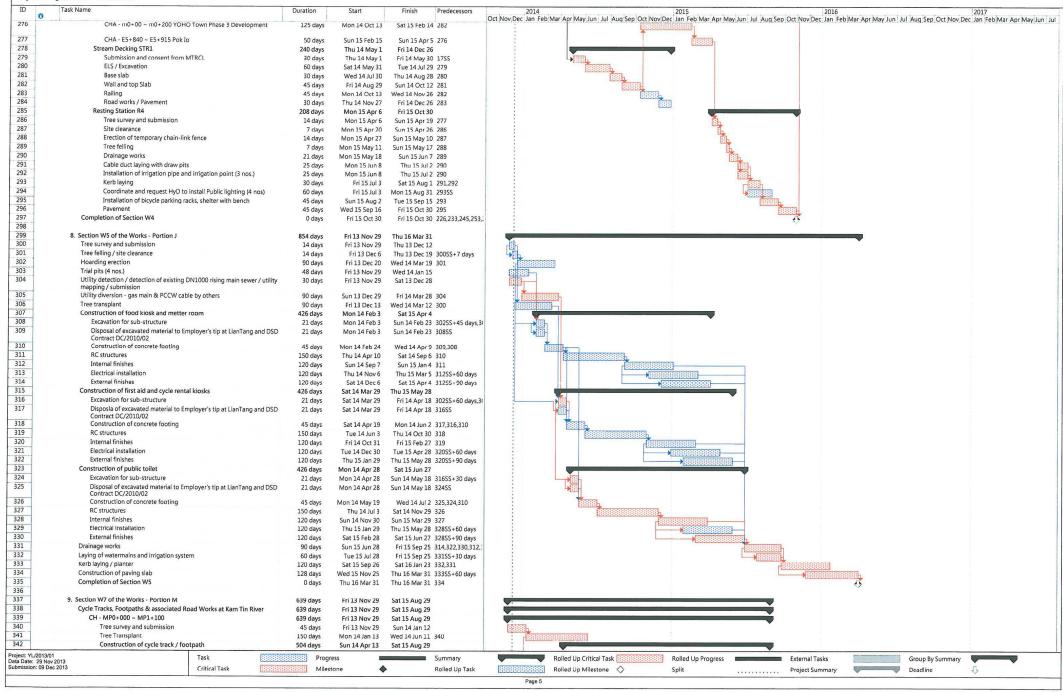
Contract No. YL/2013/01

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1





Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

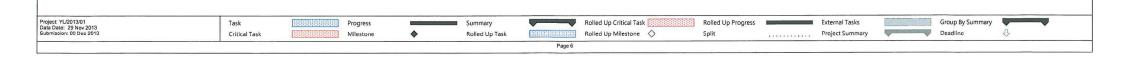


Contract No. YL/2013/01

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
43	MP0+000 ~ MP0+080 proposed fill slope	120 days	Wed 14 Oct 29	Wed 15 Feb 25 368	OCCRION DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND MARYJUIT JUL AND SEPLOCE TON DECIDION FED MAI AND SEPLOCE TON DECI
14	MP0+100 ~ MP0+160 L-shape RW3	90 days	Wed 15 Apr 1	Mon 15 Jun 29 361,343	The state of the s
5	MP0+160 ~ MP0+300 widening of existing footpath	60 days	Tue 15 Jun 30	Fri 15 Aug 28 344	↑ Î
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	
18	MP0+500 ~MP0+580 U-shape RW6	87 days	Fri 15 Mar 6		
19	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	
1	MP0+830 ~ MP1+025	60 days	Thu 14 Jun 12	Sun 14 Aug 10 352	
52	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
54	Stream Decking STR2	331 days	Sun 14 Aug 3	Mon 15 Jun 29	
55	TDMP design and submission	90 days	Sun 14 Aug 3	Fri 14 Oct 31 356SS-90 days	* The state of the
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
57	Demolition of exisiting base slab and wing wall	21 days	Sat 14 Nov 15	Fri 14 Dec 5 356	
58	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>
50	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	
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	
55	Erection of Type 1 Hoarding	30 days	Sun 14 Apr 20	Mon 14 May 19 364	
56	Tree felling / tree tranplant	162 days	Tue 14 May 20	Tue 14 Oct 28 365	rt 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
7	Construction of planter wall	120 days	Tue 14 Jun 10	Tue 14 Oct 7 366SS+21 days	<u>→</u>
58	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	
70	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	
72	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	→ ■■■
74	Installation of bicycle parking racks, shelter with bench	21 days	Fri 15 Jan 9	Thu 15 Jan 29 372	
75	Pavement	30 days	Fri 15 Jan 30	Sat 15 Feb 28 374	
76 77	Completion of Section W7	0 days	Sat 15 Aug 29	Sat 15 Aug 29 345,346,362,375	₹
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	
4	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	
86	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	
88	Section W9E - Establishment Works within Portion I & K	1128 days	Fri 13 Nov 29	Fri 16 Dec 30	
39	Section W9F - Establishment Works within Portion M	1067 days	Fri 13 Nov 29	Sun 16 Oct 30	







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

Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1
Weekly Environmental Walk No. [5] (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Week Part I	ly Environmental Walk Ins	pection Report					
Contra Date o	act No. YL/2013/01 of Inspection + MAY 1 ons making the inspection:	1017	Contract Title Time D:DD	Cycle Track fr	om Tuen Mun to Sheung Shui	- Stage 1	
	IN Block Letters ANTHONY CHAN SAMUEL ROGER WONG SAMMI VAM		Environ The Environ	actor's Agent (or onmental Officer ngineer's Nomir	r his Representative) r (or Environmental Supervisor nated Site Representative s Representative	·)	Samuel Day South
Item No.	Location		Requiring Follow-up	Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	SHEK SHEUNG RIVER	FALLEN LE			10 MAY 2017	TO BE FOLLOWED UP	
2.		FOUND IN I	PAINAGE				
3.							
4.							
5.							
6. 7.							
8.							
To be The C (* dele The Environ Part II Contra	signed at the end of inspects contractor's performance on ete as appropriate) ngineer's Nominated Site Rep numental Team's Representati I: (To be countersigned after actor's *Environmental r/Assigned Person	oresentative	Jan .	Contractor's Landscape A	Agent or his Representative	A.	esentative at the time of inspection
				T	he Environmental Team's Rep	resentative	
	Date				Date		

Contract Title: Cycle Tracks from Tuen Mun to She ung Shui – Stage 1 Weekly Environmental Walk (No. | 59)

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

Environmental Inspection Checklist

Dat	te of	Inspection:	4 MAY 2017		Tim	10:00	0-12:30
	athe	r Sunny	/Fine/Overcast/Drizzle Raip/Sto	· · · · · · · · · · · · · · · · · · ·			23 9 00
Wir			ight/Breeze/Strong	omi nazy		perature:	h/Moderate/Low
0.000				at a /h Day	Hui	naity: Hig	th/Moderate/Low
Loc	cation	1(s): <u>SHEW</u>	NG YUE RIVER, SHEK SHE	why kiv			
		s) making the insp					
		Block Letters	<u>Designation</u>			<u>Organis</u>	ation
		HONY CHAN	Contractor's Agent			Sang Hi	ng - Kuly Joint Venture
_		hel wong	Environmental Officer			Sang Hi	ng - Kuly Joint Venture
-	-	FR WONG	The Engineer's Nominated Si	ite Represe	entative	AECOM	1 Consulting Services Ltd.
	AM	MI LAM	Environmental Team's Repres	sentative		AECOM	Consulting Services Ltd.
			Independent Environmental C	Checker (II	EC)	Fugro (I	Hong Kong) Ltd.
			Landscape Architect				udio Ltd.
			-	YES	NO	N/A	REMARK*
		ERAL	i (ED)	4.15			
	a. b.		mit (EP) copy at place of work sters/notices at place of work	(V)	$\left\langle \cdot \right\rangle$	$\overline{()}$	
	c.	Site kept clean and		(\vee)	\ \		
	d.	Engine shut off wh		(V)	()	()	
	e.	Proper maintenance	e of site plant and equipment	(V)	()	()	
	f	Other: Please speci	ify	()	()	()	
	AIR a.	POLLUTION Site Perimeter Hoo	rdings provided as required	()	()	(1/)	
	b.	Haul Road paved o			()	()	
	c.	Water spraying dur	ing loading and unloading of	_()			
		dusty material		()	()	(V)	
	d.	Exposed stockpile	& dusty materials in storage	11/		, ,	
	e.		by tarpaulin as required neasures taken and/or dust Screen	()	()		
	C.	erected for dusty si		()	()	(V)	
	f.	Wheel washing bay	s provided at site vehicle exits				
			good working order	(V)	()	()	
	g.		shed before leaving site	(V)	()		
	h.		with mechanical tarpaulin cover	(V)	()	()	
	i. j.		icles covered by tarpaulin rol (8KM/hr) on site	(V)	()	$\overline{()}$	
	k.		ion control from site plant	(\vee)	()		
	1.	No opening burning		(1/)	7		
	m	Use of Ultra Low S	Surphur Diesel (ULSD) for				
		constructional plan	t and equipment	(V)	()		
	n.	Other: Please speci	fy	()	()		
3	WAT	ER POLLUTION					
	a.		ed grab excavator used for river	()	7 1	(1/)	
	b.	channel excavation	orks sections by sections as		()	()	
	υ.	required	orks sections by sections as	(V)	()	()	
	c.		ent avoided during transfer	()	()	(V)	
	d.	Floating debris in r	iver cleared	(V)	()		
	e.	Leakage from plant		(V)	()		
	f.	Wheel washing bay	desilted regularly	(V)	()	()	
	g. h.		e diversion provided as required ater discharge through silt traps or	(1)			
	11.	sedimentation tanks		(V)	()	()	
i	i.	Silt traps, sediment	ation tank & drainages cleared	()	(V)	() FAI	LLEN LEAVES WERE
	J	Sand bags provided	at site entrance and around road			FOL	AND IN DRAINAGE
		gullies as necessary		(V)	()		•
	k.		cense applied as necessary	(V)	()		
1	l.	self-monitoring on as necessary	site runoff/wastewater conducted	(1/)	()	()	
1	m.	Chemical toilets pro	ovided as necessary	(1/)	()		
	n.		esponse Procedure displayed	(V)	()		
	0.	Construction works	adjacent to the fishponds near				
		Kam Tin River and	Long Valley should not be	/.			
100	_	undertaken in April		(V)	()		
1	p.	Other: Please specif	ıy	_(_)	())	

800	s League commence		YES	N)	N/A	REMARK*
4.		SE POLLUTION					
	a.	Temporary noise barriers installed at works area as	111.	,		, .	
	20.	needed	(V)	()	()	
	b.	Noisy plant and equipment sited away from noisy			25	./	
		sensitive receiver as possible)_	(V)	
	c.	Air Compressors and portable percussive breakers		,		11.	
		with Noise Emission Labels)	(V)	1-10-1-10-1
	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					
		material for breaking work	_(_)_			(V)	
	g.	Noise baffles/screens to noisy machines/site activities	,				
		as necessary	(V)	(_)	()	
	h.	Valid Construction Noise Permits (CNP) for works in					
		restricted hours	_(_)_	()	(V)	
	i.	Full compliance with CNP conditions	()	()_	(V)	
	j.	Other: Please specify	_(_)	()	()	
5.	WAS	TE M ANAGEMENT					
	a.	Designated area for sorting and temporary storage of					
		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)	()	()	
	d.	Rubbish bins for general rubbish	(V)	1	1	()	
	e.	M easures taken to avoid cross contamination of					
	٠.	different wastes	(V)	()	()	
	f.	Disposed of regularly to avoid excessive					
	1.	accumulation	(1/)	()	()	
	σ	Trip tickets and EPD chits duly completed and used		-			
	g.	in C & D waste disposal	(1/)	1)	()	
	h.	Registration as Chemical Waste Producer as required	1	\	\	1	
			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	\	\		
	1.	Chemical wastes properly labeled and packaged				(V)	
	j.	Chemical wastes pending collection stored properly		,		(1)	
	1	to avoid leakage		<u> </u>	_	(V)	
	k.	Used trip tickets kept for chemical waste disposal			_)_		
	1	Proper handling of contaminated soil samples in land		10.25		1/	
		contamination investigation work		()	(V)	
	m.	Proper storage of contaminated soil samples in land	100	0.20		/	
		contamination investigation work	()		_)_	(V)	
	n.	Emergency spillage procedure posted and correctly	,	200	20		
		implemented	(V)	_(_)	()	
	ο.	Other: Please specify	_(_)_	()	()	
6	<u>OTH</u>	IERS					
	a.	Existing trees and vegetation maintained and	/				
		protected as required	(V)	_(_	_)_	()	
	b.	Materials & Plant kept way from existing trees and	(V)				
		vegetation	(V)	_(_	_)_	()	
	C.	Topsoil conserved and re-use in landscape works	(V)	()	()	
	d.	Night-time lighting controlled to minimize glare	()	()	(1/)	
	e.	In situ compensation planting should occur at the					
	C.			,		11.	
	72	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.	(1/)	1	1	()	
	~	Services to the services of th	(V)			- 	THE STATE OF THE S
	g.	Others: Please specify	())	()	
							*To record the details of
7.							compliance for the checked
		IER COMMENTS					items if applicable
a.				-			
b.							
c.							
	2.000000			1,000			
	Si	gned By	Signed	By			
		1 11/	3000				
		7,000					
				/	1		
	202200	7	12/10/2009	W		,	
	NI.	ame & Title: SAMMI VAM	Nama 0	T:4	la: 1	Dorah	WONG (WSI)
			riaine o	ر ۱ ال	IC. A	WARR	word (WSI)
	En	vironmental Team's Representative	Enginee	rs I	Nom	mated 3	Site Representative

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

Weekly Environmental Walk No. 159

(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
	To be followed up
Item no. 3(i)	Rectified Date: To be followed up
Description: Fallen leaves were found in drainage	Follow up Action Taken: To be followed up
Location: Shek Sheung River	

Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1
Weekly Environmental Walk No. [60] (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Weekly Envi	ronmental Walk Insp	ection Report					
Contract No.	YL/2013/01		Ontract T	itle Cycle Track fi	rom Tuen Mun to Sheung Shui	Stage 1	
Date of Inspec		VOIT T	'ime	09:30 -12:00	om ruen wun to sneung snur	- Stage 1	
	ng the inspection:	1					
2. 3. Tu 4. SA 5.	K Letters INEL WONG ONG VAM MMI VAM]		r (or Environmental Supervisor nated Site Representative	·)	Signature Sum well work Samlor
Item No.	Location	Situation Requi	ring Follo	ow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
2.					**************************************	-	
3.							
4.			No o	BSERVATION D	R REMINDER FOR TH	IS INSPECTION	
5.							
6.							
7.							
The Contract (* delete as a) The Engineer' Environmenta Part II: (To b)	ppropriate) 's Nominated Site Repr 'l Team's Representativ		,	Contractor's	Agent or his Representative _	Samuel Wa	resentative at the time of inspection
Officer/Assign				Т	he Environmental Team's Rep	resentative	
	Date				Date		

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

Weekly Environmental Walk (No. | b 0)

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

<u>Environmental Inspection Checklist</u>

Da	te of	Inspection:	II MAY VOL		Time	
We	eather	: Sunny/	Fine/Overcast/Drizzle/Rain/Sto	rm/Hazy	Tem	perature: 29.0 °C
Wi	ind:		ight/Breeze/Strong			nidity: High/Moderate/Low
Lo	cation		19 YUE RIVER, SHEK SHEWN	NG RIVER		•
Per	rs on (s) making the inspe	ection:			
		Block Letters	Designation			Organisation
		LEL WONG	Contractor's Agent			Sang Hing – Kuly Joint Venture
_		/	Environmental Officer			Sang Hing – Kuly Joint Venture
_	TON	9 VAM	The Engineer's Nominated Sir	te Represe	entative	AECOM Consulting Services Ltd.
	SAM	IMI VAM	Environmental Team's Repres		JIII	AECOM Consulting Services Ltd.
_			Independent Environmental C	111111111111111111111111111111111111111	EC)	Fugro (Hong Kong) Ltd.
		1000	Landscape Architect	AICCRO! (II	<u>~</u>	Terra Studio Ltd.
			Landscape Arentect	YES	NO	N/A REMARK*
1	GEN	ERAL			.E.101702	
	a.		mit (EP) copy at place of work	(V)	()	
	b. c.	Site kept clean and	ters/notices at place of work	$\frac{(\vee)}{(\vee)}$	()	
	d.	Engine shut off wh		(V)		
	e.	Proper maintenance	e of site plant and equipment	(V)	()	
	f	Other: Please speci	fy	()	()	
2	A ID 1	POLLUTION				
2.	a.		rdings provided as required	()	()	(1/)
	b.	Haul Road paved o		(V)	()	
	c.		ing loading and unloading of			
		dusty material	0.1	_()	()	(V)
	d.		& dusty materials in storage by tarpaulin as required	(V)	()	()
	e.		neasures taken and/or dust Screen			,
	•	erected for dusty si		()	()	(√)
	f.	wheel washing bay and maintained in g	rs provided at site vehicle exits	(1/)	()	()
	g.		thed before leaving site	(V)	()	()
	h.		with mechanical tarpaulin cover	(V)	()	()
	i.	Dusty loads on vehi	icles covered by tarpaulin	(V)	()	()
	j.		ol (8KM/hr) on site	(V)	()	
	k. l.	No opening burning	ion control from site plant	$\frac{(V)}{(V)}$	()	()
	m		urphur Diesel (ULSD) for	()		
		constructional plant		_(V)	()	()
	n.	Other: Please specia	fy	()	()	()
3	WAT	ER POLLUTION				
J	a.	Tightly sealed close	ed grab excavator used for river			
		channel excavation		()	()	(√)
	b.		orks sections by sections as	1.1	()	
	c.	required	ent avoided during transfer	(V)	()	(./)
	d.	Floating debris in ri		(V)		()
	e.	Leakage from plant		(V)	()	
	f.	Wheel washing bay		(V)	()	()
	g. h.		e diversion provided as required ater discharge through silt traps or	(V)	()	
	п.	sedimentation tanks		(V)	()	
	i.	Silt traps, sediment	ation tank & drainages cleared	()	()	
	J	Sand bags provided	at site entrance and around road	(. / >		
	k.	gullies as necessary	cense applied as necessary	(V)	()	()
	l.		site runoff/wastewater conducted	<u>(V)</u>		
		as necessary	2 short water are conducted	(\checkmark)	(_)	
	m.		ovided as necessary	(V)	()	
	n.		esponse Procedure displayed	(V)	()	
	0.		adjacent to the fishponds near Long Valley should not be			
		undertaken in April		(V)	()	()
	p.	Other: Please specif				

		YES	NO	N/A	REMARK*
	OISE POLLUTION				
a.	Temporary noise barriers installed at works area as	1.1.	, ,	, ,	
4	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/)	
d				()	
d.	Pneumatic percussive breakers fitted with sound mufflers	()	()	(./)	
e.	Engine flap covers kept closed of construction plant during operations	()	()	()	
f.	Excavator breaker tip wrapped with sound insulating			LVI	
1.	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				
	restricted hours	()	()	(\vee)	
i.	Full compliance with CNP conditions	()	()	(V)	
j.	Other: Please specify	()	()	()	
	Est united graving date in the reprogramment with an executive ₩				
5. <u>W</u>	ASTE MANAGEMENT				
a.	Designated area for sorting and temporary storage of	,			
	C & D materials on site	(V)	()	()	
b.		(V)	()	()	
c.	Recycle bins for recycling of different materials	(1)	()	()	
d.		(V)	()	()	
e.	Measures taken to avoid cross contamination of	16		, ,	
•	different wastes	(V)			
f.	Disposed of regularly to avoid excessive accumulation	W	()	(x	
~	Trip tickets and EPD chits duly completed and used		()		
g.	in C & D waste disposal	(1/)	()	()	
h.			1	()	
i.	Chemical wastes properly labeled and packaged	()	()	(1/)	
j.	Chemical wastes pending collection stored properly				
J.	to avoid leakage	()	()	(V)	
k.		()	()	(V)	
1				,	
	contamination investigation work	_()	()	(V)	
m	. Proper storage of contaminated soil samples in land			/	
	contamination investigation work	()	()	(V)	
n.	Emergency spillage procedure posted and correctly	/.			
	implemented	(V)	()	()	
0.	Other: Please specify		()	()	
	THE				
	THERS				
a.		(1/)	()	()	
b.	protected as required Materials & Plant kept way from existing trees and	(V)			
U.	vegetation	(\vee)	()	()	
c.	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		()	()	
d.		(V)	\leftarrow		
			()	(V)	
e.				1	
	Information Kiosk and R9	()	()	(\vee)	
f.	Implementation of signage at the Resting Stations to	12			
	indicate that wildlife may be present and that noise				
	levels and activities should be kept to a minimum.	(1/)	()	()	
g.		()	\ \	· ·	
B	Others. I rease speeny				*To record the details of
					compliance for the checked
. 0	THER COMMENTS				items if applicable
					neme ii applicable
b					
c					
10					
	Signed By	Signed	By		
	1000		81		
	/ au	- to			
		- 484			
	<i>/</i> /				
	Name & Title: SAMMI VAM	Name &	Title:	TONG	LAM
	Environmental Team's Representative	Enginee	r's Non	inated	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. | | (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Week Part I	ly Environmental Walk Inspe	ction Report				J,
Contra Date o	act No. YL/2013/01 If Inspection 17 MAY as making the inspection:	Contrac Z017 Time	t Title <u>Cycle Track f</u> 09:30 - 12:00	rom Tuen Mun to Sheung Shu	i – Stage 1	
	ROGER WONG SAMMI LAM JAMIE TAM		Designation Contractor's Agent (o Environmental Office The Engineer's Nomin Environmental Team' IEC	r (or Environmental Superviso nated Site Representative	r)	Signature Samuel Way Samon
Item No. 1.	Location	Situation Requiring Fo	ollow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
3.		,				
4.		NO	OBSERVATION OR	REMINDER FOR THIS	INSPECTION	
5. 6.						
7.						
8.						
The Co (* dele The En Enviro Part II	agineer's Nominated Site Repre nmental Team's Representative	sentative	ste management *is/is n Contractor's Landscape A	Agent or his Representative	Environmental Team's Rep	presentative at the time of inspection.
	ctor's *Environmental /Assigned Person		_			
			T	he Environmental Team's Rep	resentative	
	Date			Date		

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

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

Environmental Inspection Checklist

Environmental In	spection Checklist
of Inspection: IT MAY 2017 Designation Contractor's Agent Environmental Officer The Engineer's Nominated Standscape Architect	Humidity: High/Moderate/Low Organisation Sang Hing – Kuly Joint Venture Sang Hing – Kuly Joint Venture AECOM Consulting Services Ltd. AECOM Consulting Services Ltd.
ENERAL 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 N/A REMARK* (\(\forall \) () ()
R POLLUTION 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	() () (V) (V) () () () () (V) (V) () () (V) () ()
TER 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 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	() () (\forall) (\forall) () (\forall) (\forall) () () () (\forall) () ()
	of Inspection: IT MAY 2017 Iter: Sunny/Fine/Overcast/Drizzle/Rain/St Calm/Light/Breeze/Strong On(s): Designation Contractor's Agent Environmental Officer The Engineer's Nominated S Environmental Team's Represented to the Environmental Team's Represented Team's Represente

Other: Please specify

			YES	NO	N/A	REM AKK*
4.	-	E POLLUTION				
	a.	Temporary noise barriers installed at works area as needed	(\vee)	()	()	
	b.	Noisy plant and equipment sited away from noisy				
		sensitive receiver as possible	()_	()	(\lor)	
	c.	Air Compressors and portable percussive breakers	()	()	(1)	
		with Noise Emission Labels	()		(V)	
	d.	Pneumatic percussive breakers fitted with sound mufflers	()	()	(\vee)	
	e.	Engine flap covers kept closed of construction plant				1000 10
		during operations	()	()	(V)	
	f.	Excavator breaker tip wrapped with sound insulating	, ,		1.1	
		material for breaking work		()	(V)	
	g.	Noise baffles/screens to noisy machines/site activities as necessary	(V)	()	()	
	h.	Valid Construction Noise Permits (CNP) for works in				
	11.	restricted hours	()	()	(V)	
	i.	Full compliance with CNP conditions		()	(V)	
	j.	Other: Please specify	()		()	
-	NIA C	TE MANIA CEMENT				
5.	a.	<u>TEMANAGEMENT</u> Designated area for sorting and temporary storage of				
	a.	C & D materials on site	(\vee)	()	()	
	b.	Proper sorting of inert and non-inert materials	(/)	()	()	
	C.	Recycle bins for recycling of different materials	(V)	()	()	
	d.	Rubbish bins for general rubbish	_(_/)	()	()	
	e.	Measures taken to avoid cross contamination of different wastes	(1/)	()	()	
	f.	Disposed of regularly to avoid excessive				
	1.	accumulation	(\checkmark)	()	()	
	g.	Trip tickets and EPD chits duly completed and used				
		in C & D waste disposal	(V)	$\dot{\mathcal{L}}$	\rightarrow	
	h.	Registration as Chemical Waste Producer as required	(\vee)	$\frac{\cdot}{\cdot}$	()/)	
	i. j.	Chemical wastes properly labeled and packaged Chemical wastes pending collection stored properly			(V)	
	J.	to avoid leakage	()	()	(\vee)	
	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 contamination investigation work	()	()	(1/)	
	n.	Emergency spillage procedure posted and correctly				
	***	implemented	(V)	()	()	
	0.	Other: Please specify	()		()	
,	OTI	IEDC				
6	OTH a.	Existing trees and vegetation maintained and				
	a.	protected as required	(V)	()	()	
	b.	Materials & Plant kept way from existing trees and				
		vegetation	(V)			
	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				
		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.	OTE	HER COMMENTS				compliance for the checked items if applicable
a.		IER COMMENTS				neme ii up p neuere
b.						
c.						
	S	gned By	Signed	Bv		
	31	1	2.51100	25		
				,		
		1 and		10		
			/	4	7.	
					0-	(about facts)
		ame & Title: SAMMI LAM	Name d	x Title	Kuper	Word (WSI) Site Representative
	E	nvironmental 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. (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Part I:	<u>y Environmental Walk Inst</u> :	pection Report					
	et No. YL/2013/01	Contra	ct Title Cycle Track fr	om Tuen Mun to Sheung Sh	ui _ Stage 1		
	Inspection Zb MAY	W17 Time	09:30-12:00	on ruen wan to oneding of	idi Stage i		
	making the inspection:						
Name in Block Letters 1. SAMUEL WONG 2			Environmental Officer	Designation Contractor's Agent (or his Representative) Environmental Officer (or Environmental Supervisor) The Engineer's Nominated Site Representative			
4	SAMMI VAM		Environmental Team's	Representative		Conto	
5				MSI		3*	
6							
/					<u> </u>	-	
8				man and a second a			
Item No.	Location	Situation Requiring I	Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks	
1.							
2.							
3.							
4.		NO	OBSERVATION OR	REMINDER FOR	THIS INSPECTION		
5.							
6. 7.							
8.							
To be s The Co	te as appropriate)	nuisance abatement and w				resentative at the time of inspection.	
		presentative	Contractor's Landscape A	Agent or his Representative rchitect	Samuel W	ser -	
Contrac	ctor's *Environmental	ALL actions are completed)					
Officer	Assigned Person		T	he Environmental Team's R	Representative		
	Date			Date _			

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

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

Environmental Inspection Checklist

Dat	e of	Inspection:	26 MAY 2011		Time	e 09:30-12:00
We	ather	: Sunny/	Fine/Overcast/Drizzle/Rain/Sto	rm/Hazy	Tem	perature: $\sqrt{5.0}$ °C
Wind: Calm/Light/Breeze/Strong					nidity: High/Moderate/Low	
Location(s): SHEWNG YME RIVER, SHEK SHEWN			VG RIVER		Action Control	
200	ution	.(0).				
Per	son(s) making the insp	ection:			
		Block Letters	Designation			Organisation
		MEN WONG	Contractor's Agent			Sang Hing – Kuly Joint Venture
		/	Environmental Officer			Sang Hing – Kuly Joint Venture Sang Hing – Kuly Joint Venture
	206	R WONG	The Engineer's Nominated Si	to Donrage	ntativa	
	SAM		Environmental Team's Repres		manve	AECOM Consulting Services Ltd.
	J 11	****				AECOM Consulting Services Ltd.
			Independent Environmental C	necker (II	<u>:C)</u>	Fugro (Hong Kong) Ltd.
			Landscape Architect	YES	NO	Terra Studio Ltd. N/A REMARK*
1	GEN	ERAL		1123	NO	N/A REMARK
	a.	Environmental Per	mit (EP) copy at place of work	(V)	(_)	()
	b.		sters/notices at place of work	(V)	()	
	c. d.	Site kept clean and Engine shut off wh		$\frac{(V)}{(V)}$	()	()
	e.		e of site plant and equipment	(1/)	()	
	f	Other: Please speci	ify	()	()	
		•.1	-			
Occupation in	-	POLLUTION Site Periment on Head	ndinon muscided as assisted	7 1		(1/2
	a. b.	Haul Road paved o	rdings provided as required	()	()	()
	c.		ring loading and unloading of			
		dusty material		()	()	(√)
	d.		& dusty materials in storage	. />		
	e.		by tarpaulin as required neasures taken and/or dust Screen	(V)	()	
	C.	erected for dusty si	ite activities	()	()	(√)
	f.	Wheel washing bay	s provided at site vehicle exits			
			good working order	(V)	()	()
	g.		shed before leaving site	(V)	()	()
	h. i.		with mechanical tarpaulin cover icles covered by tarpaulin	(V)	()	
	j.		rol (8KM/hr) on site	(V)	()	
	k.	Black smoke emiss	ion control from site plant	(V)	()	()
	1.	No opening burning		_(V)	()	
	m	constructional plan	Surphur Diesel (ULSD) for	(./)	()	()
	n.	Other: Please speci		()	()	()
200			3			
		ER POLLUTION	al analy assessment and for the second			
,	a.	channel excavation	ed grab excavator used for river	()	()	(V)
1	b.		orks sections by sections as			
		required		(V)	()	()
	c. d.	Splashing of sedime Floating debris in ri	ent avoided during transfer	()	()	(V)
	u. e.	Leakage from plant		(/)		
	f.	Wheel washing bay		(V)	()	
1	g.		diversion provided as required	(V)	()	
]	h.		ater discharge through silt traps or	/.		
	i.	sedimentation tanks	s ation tank & drainages cleared	(V)	()	
	J.		I at site entrance and around road	10		
		gullies as necessary		()	()	()
	k.	Water Discharge Li	cense applied as necessary	(V)	()	
	l.		site runoff/wastewater conducted	(1/)	()	
1	m.	as necessary Chemical toilets pro	ovided as necessary	(1/)		
	n.		Lesponse Procedure displayed	(V)		
	0.	Construction works	adjacent to the fishponds near		,	
			Long Valley should not be	11/2	()	()
1	p.	undertaken in April Other: Please specif		(v)	()	

	More	E POLLUTION	YES	NO	N/A	REM ARK*
4.	NOIS a.	E POLLUTION Temporary noise barriers installed at works area as	(1)	()	7.5	
	b.	needed Noisy plant and equipment sited away from noisy	<u>(V)</u>			
	c.	sensitive receiver as possible Air Compressors and portable percussive breakers	_(_)_	()	(V)	
	d.	with Noise Emission Labels Pneumatic percussive breakers fitted with sound	_(_)_	()	(V)	
	e.	mufflers Engine flap covers kept closed of construction plant	_(_)_	()	(V)	
		during operations	_(_)_	()	(V)	
	f.	Excavator breaker tip wrapped with sound insulating material for breaking work	_(_)	()	(V)	
	g.	Noise baffles/screens to noisy machines/site activities as necessary	(V)	()	()	
	h.	Valid Construction Noise Permits (CNP) for works in restricted hours	()	()	(V)	
	i. j.	Full compliance with CNP conditions Other: Please specify		()	(V)	1000
5.	WAS	TE M ANAGEMENT				
	a.	Designated area for sorting and temporary storage of	(1)	()	7 5	
	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.	M easures taken to avoid cross contamination of different wastes	(V)	()	()	
	f.	Disposed of regularly to avoid excessive accumulation	(1/)	()		
	g.	Trip tickets and EPD chits duly completed and used	(1/)	()	()	
	h.	in C & D waste disposal Registration as Chemical Waste Producer as required	$\frac{(V)}{(V)}$	()		
	i.	Chemical wastes properly labeled and packaged			(V)	
	j.	Chemical wastes pending collection stored properly		()	(1)	
	k.	to avoid leakage Used trip tickets kept for chemical waste disposal	()	()	(V)	
	1	Proper handling of contaminated soil samples in land			(V)	
		contamination investigation work	()	()	(V)	0.00 V V V V V V V V V V V V V V V V V V
	m.	Proper storage of contaminated soil samples in land contamination investigation work	()	()	(V)	
	n.	Emergency spillage procedure posted and correctly				
		implemented Other: Please specify	$\frac{(V)}{(V)}$	()	()	
	0.	Other. Flease specify				
6	OTH a.	IERS Existing trees and vegetation maintained and				
	a.	protected as required	(V)	()	(_)	
	b.	Materials & Plant kept way from existing trees and	(V)	()	()	
	c.	vegetation 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				
		indicate that wildlife may be present and that noise				
	12.1	levels and activities should be kept to a minimum.	(V)		()	
	g.	Others: Please specify	()	()	()	*To record the details of
7.	ОТН	IER COMMENTS				compliance for the checked items if applicable
a.						
b. c.			*			
	Si	gned By	Signed	Ву		
		t or		,		
	1	Canto		1		
			U		,	
	NI	ame & Title: SAMMI VAM	Name 8	Title	Ele	Word (WSI).
		nvironmental Team's Representative	Enginee	er's No	minated	Site Representative