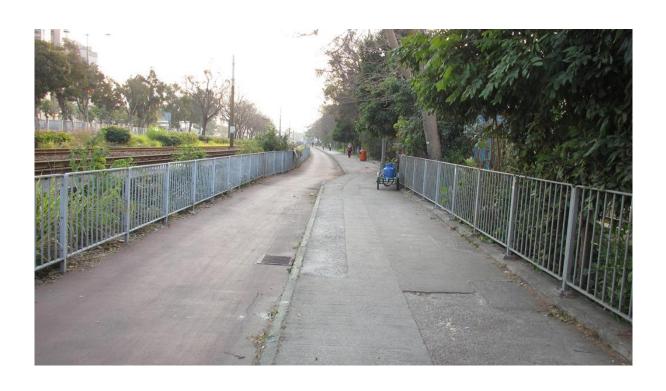


Contract No. YL/2013/01

Cycle Tracks from Tuen Mun to Sheung Shui-Stage 1

Monthly EM&A Report for January 2017

(Designated Project Works Area)







Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	15 February 2017	EM&A Report No. 33 – January 2017	Sammi Lam	YW Fung	YT Tang
		Signature	Caritar	1	Mb

REVISION RECORD					
Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	15 February 2017	EM&A Report No. 33 – January 2017	Sammi Lam	YW Fung	YT Tang

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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. 33 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 January 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, 18 and 25 January 2017.

Several environmental issues were identified by the ET during inspections including exposed stockpile without proper cover; general refuse in drainage; construction wastes scattered on ground; and construction materials near existing vegetation.

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.

DP Section EMA Report No 33 - January 2017 15-Feb-17

1





Construction Programme for Coming Month

Planned activities for 1 to 28 February 2017 of the Project consist of:

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

2





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**.

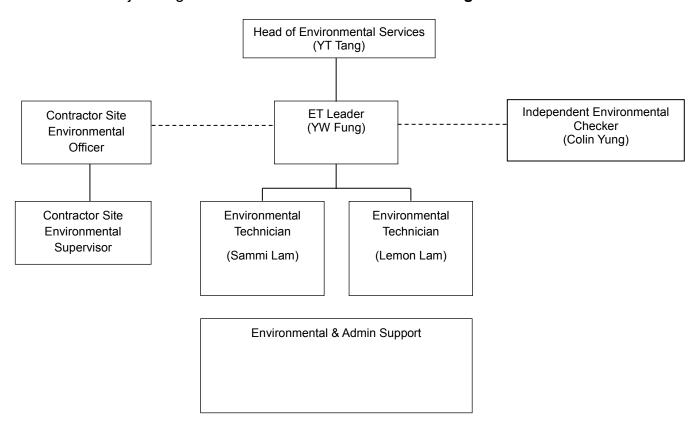


Figure 1 Organization Chart of ET





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	 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 (February and March 2017). The anticipated environmental issues are summarised as follows:

Table 2.2 Planned Activities for the Coming Two Months (February and March 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 (February 2017) is designated on 1, 6, 15 and 22 February 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	28 Dec 2016	Shek Sheung River	Construction wastes were found in drainage	Construction wastes found in drainage were removed	18 Jan 2017
2	4 Jan 2017	Sheung Yue River	Exposed stockpile was covered improperly	To be followed up	To be followed up
3	4 Jan 2017	Shek Sheung River	General refuse was found in drainage	General refuse found in drainage was removed	11 Jan 2017
4	4 Jan 2017	Sheung Yue River	Construction wastes were found scattered on ground	Construction wastes found scattered on ground were removed	11 Jan 2017
5	11 Jan 2017	Shek Sheung River	General refuse was found in drainage	General refuse found in drainage was removed	18 Jan 2017
6	11 Jan 2017	Shek Sheung River	Construction materials were found near existing vegetation	Construction materials found near existing vegetation were removed	18 Jan 2017
7	18 Jan 2017	Shek Sheung River	Construction wastes were found scattered on ground	Construction wastes found scattered on ground were removed	25 Jan 2017
8	25 Jan 2017	Sheung Yue River	Construction materials were found near existing vegetation	Construction materials found near existing vegetation were removed	1 Feb 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.





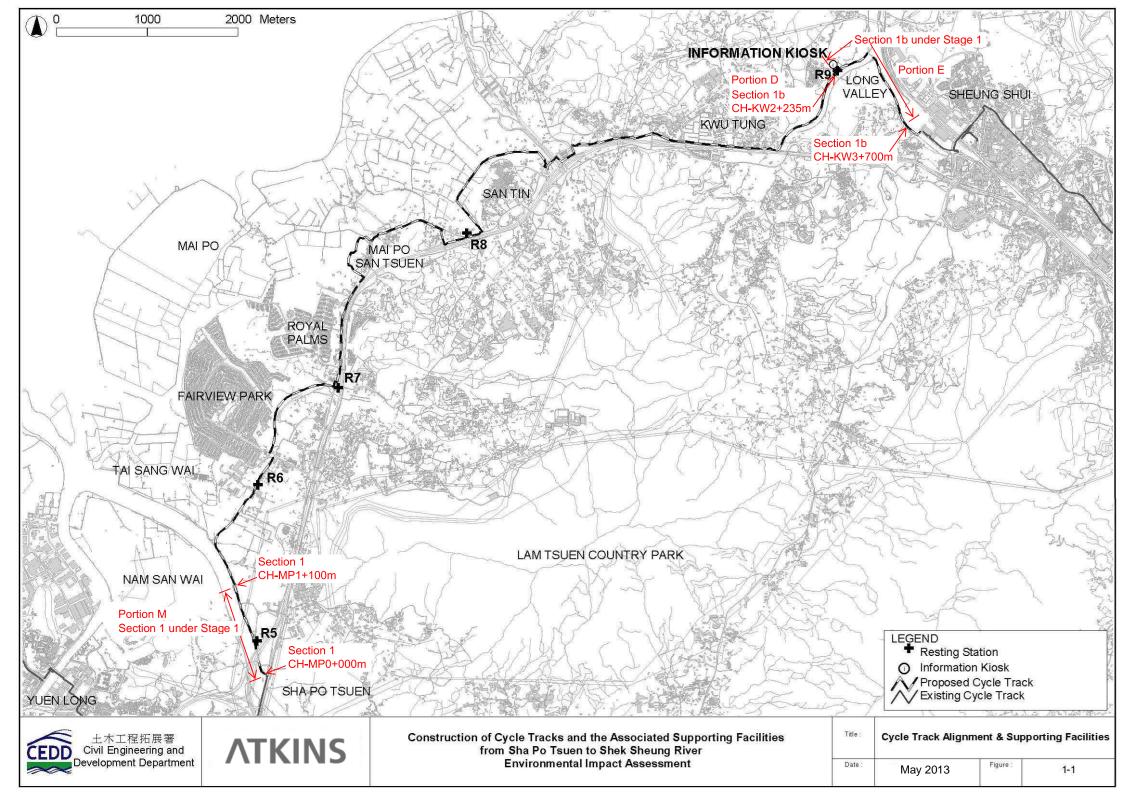
6 CONCLUSIONS

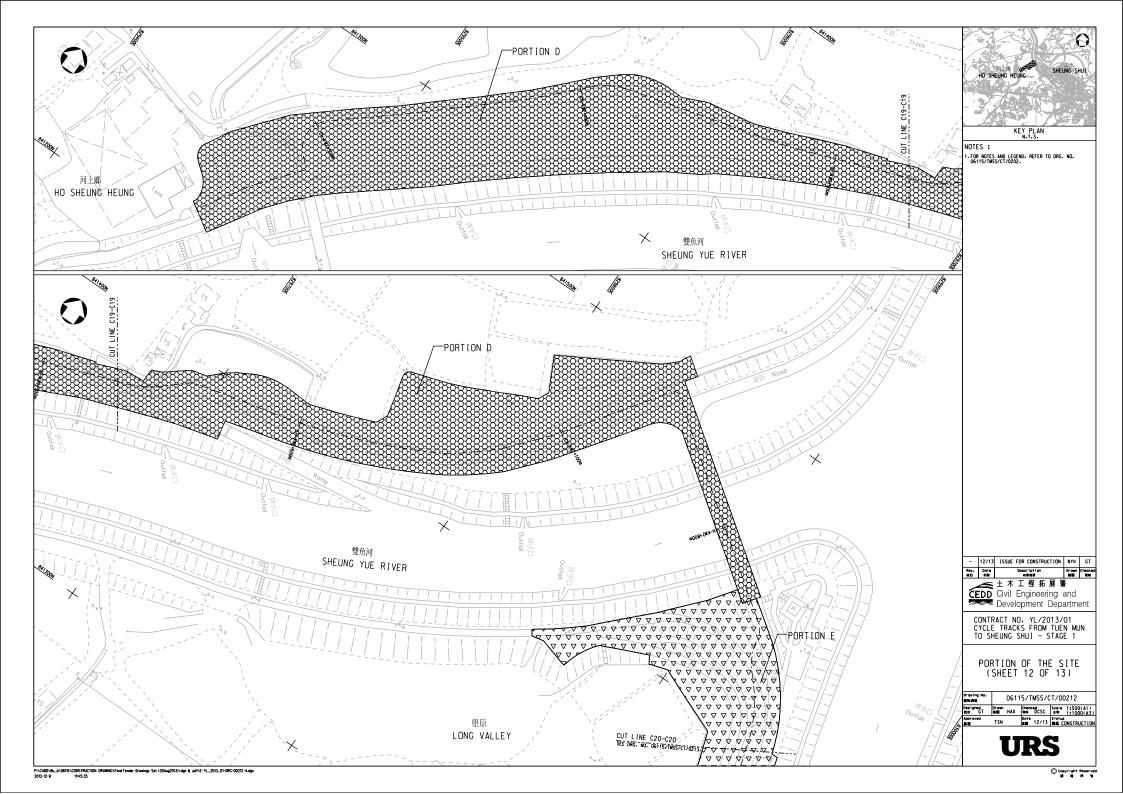
- 6.1.1 There was no complaint, summonses and notices reported in this reporting.
- 6.1.2 Several environmental issues were identified by the ET during inspections including exposed stockpile without proper cover; general refuse in drainage; construction wastes scattered on ground; and construction materials near existing vegetation.
- 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.

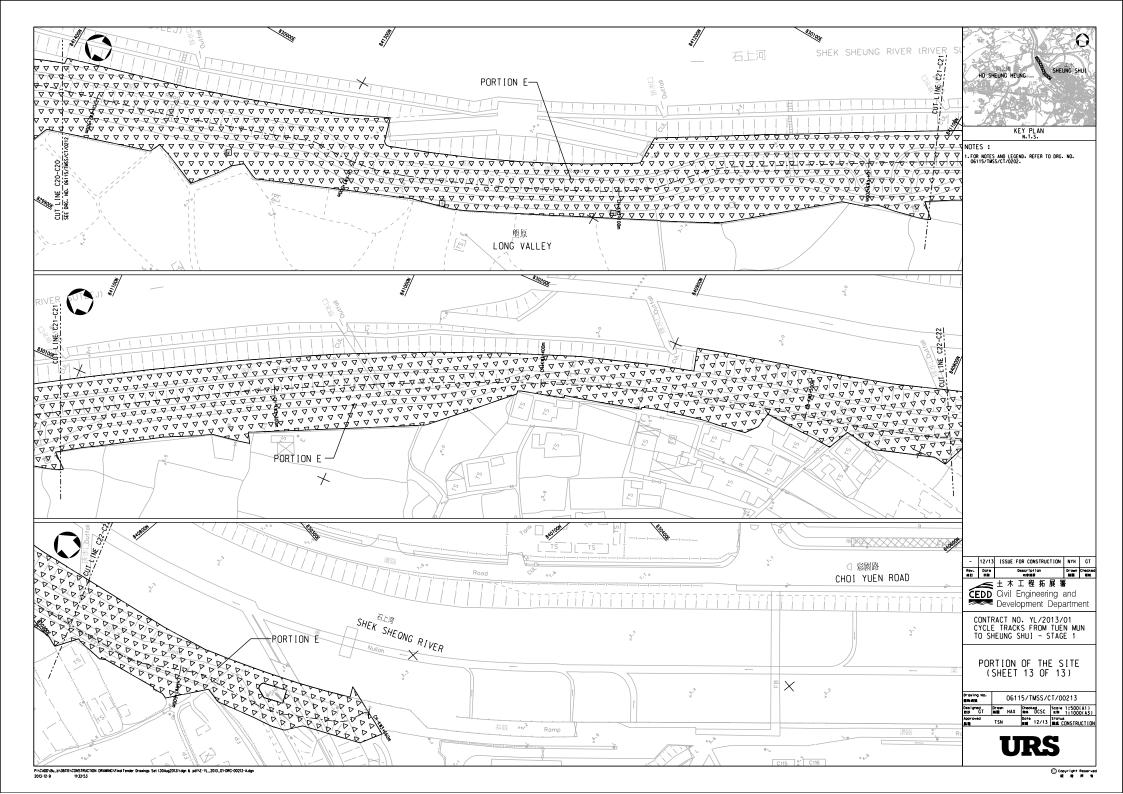


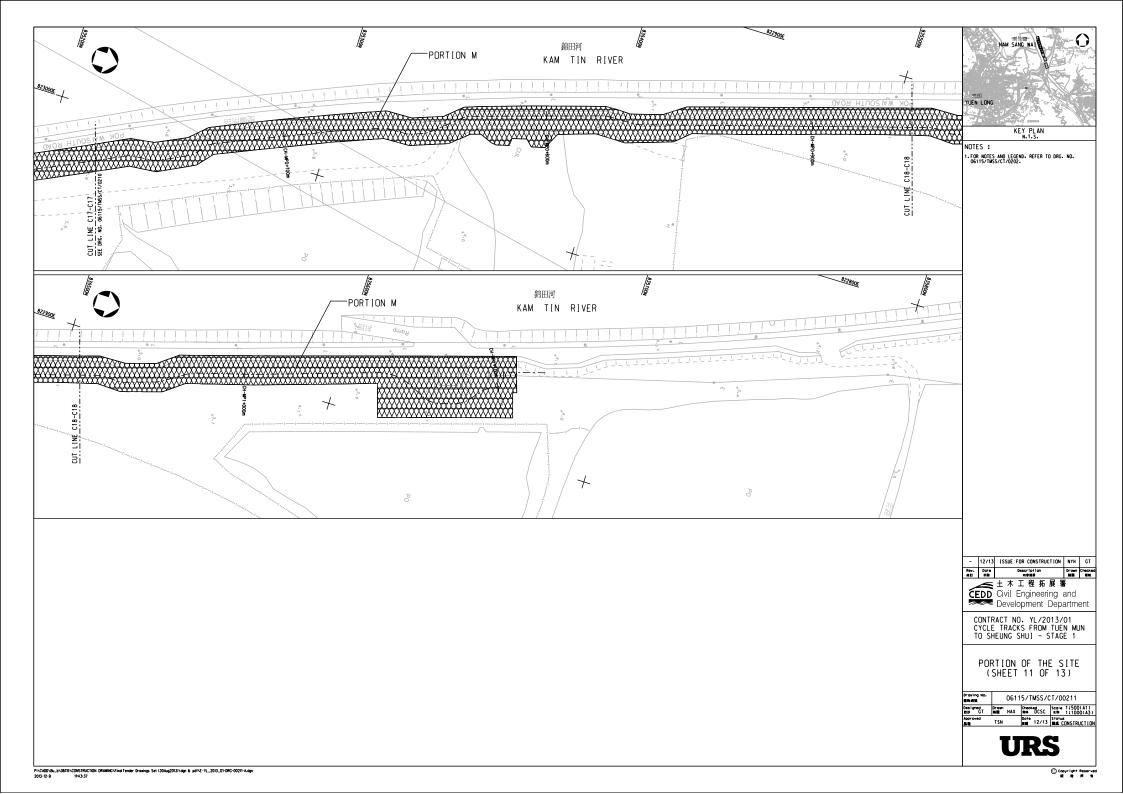


APPENDIX 1 SITE LAYOUT PLANS







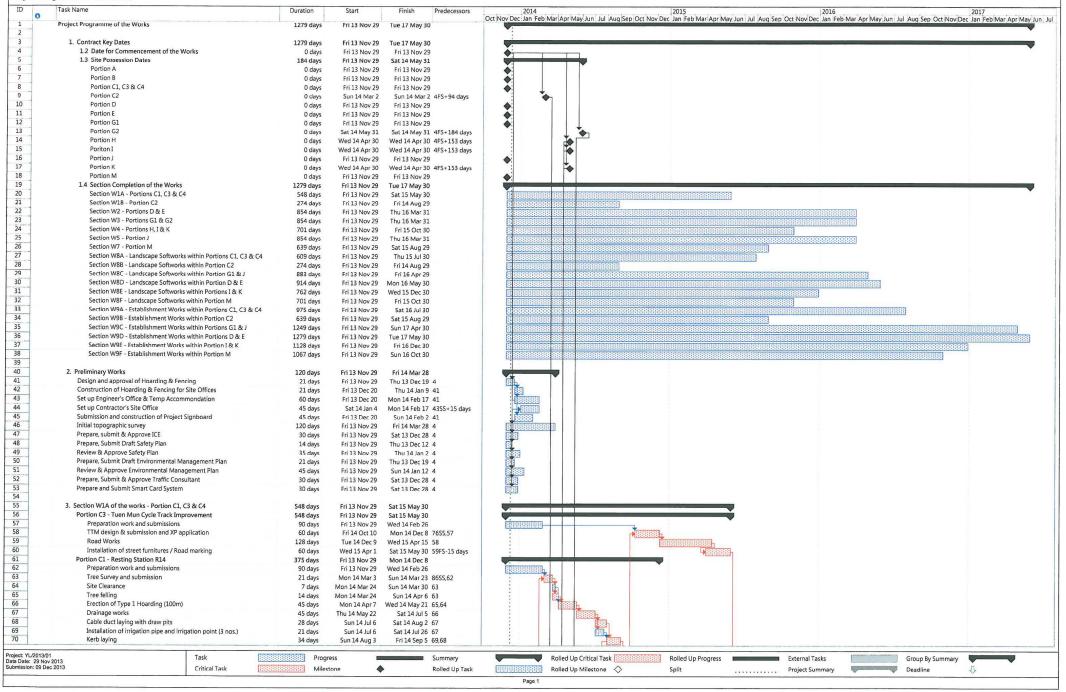






APPENDIX 2 CONSTRUCTION PROGRAMME

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1



Contract No. YL/2013/01

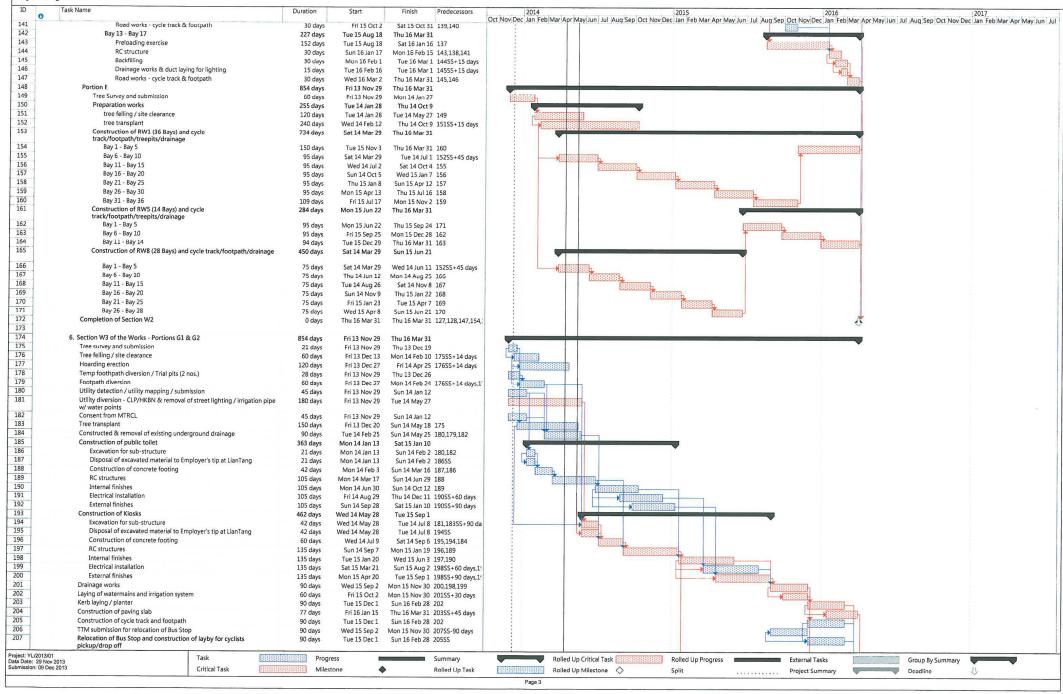
Sang Hing - Kuly Joint Venture

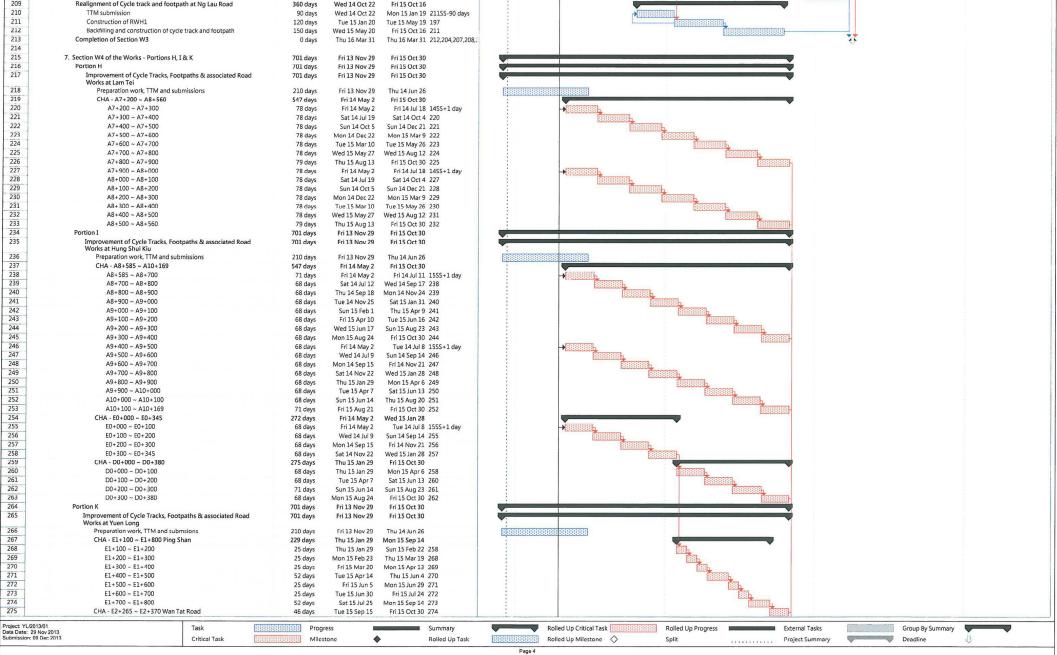
Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1
Project Programme of the Works

71 72 73 74 75 76 77 78 79	Coordinate and request HyD to install Public lighting (5 nos) Installation of bicycle parking racks, shelter with bench Pavement Portion C4 - Bike Parking Area at Choy Yee Bridge Submission and consent from MTRCL TTM design & submission and XP application Site clearance Kerb laying Installation of bicycle parking racks	60 days 45 days 49 days 146 days 45 days 60 days 7 days	Sun 14 Aug 3 Sat 14 Sep 6 Tue 14 Oct 21 Fri 14 Oct 10 Sat 14 Oct 25	Wed 14 Oct 1 70SS Mon 14 Oct 20 70 Mon 14 Dec 8 72 Wed 15 Mar 4	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr Ma
72 73 74 75 76 77 78	Installation of bicycle parking racks, shelter with bench Pawement Portion C4 - Bike Parking Area at Choy Yee Bridge Submission and consent from MTRCL TTM design & submission and XP application Site clearance Kerb laying	45 days 49 days 146 days 45 days 60 days	Sat 14 Sep 6 Tue 14 Oct 21 Fri 14 Oct 10	Mon 14 Oct 20 70 Mon 14 Dec 8 72	
73 74 75 76 77 78	Pavement Portion C4 - Bike Parking Area at Choy Yee Bridge Submission and consent from MTRCL TTM design & submission and XP application Site clearance Kerb laying	49 days 146 days 45 days 60 days	Tue 14 Oct 21 Fri 14 Oct 10	Mon 14 Dec 8 72	
74 75 76 77 78	Portion C4 - Bike Parking Area at Choy Yee Bridge Submission and consent from MTRCL TTM design & submission and XP application Site clearance Kerb laying	146 days 45 days 60 days	Fri 14 Oct 10		
75 76 77 78	Submission and consent from MTRCL TTM design & submission and XP application Site clearance Kerb laying	45 days 60 days			
77 78	Site clearance Kerb laying	60 days		Mon 14 Dec 8 77SS-45 days	
78	Kerb laying	7 days	Fri 14 Oct 10	Mon 14 Dec 8 77SS-60 days	• • • • • • • • • • • • • • • • • • •
		, days	Tue 14 Dec 9	Mon 14 Dec 15 73	
79	Installation of bicycle parking racks	21 days	Tue 14 Dec 16	Mon 15 Jan 5 77	
, ,		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	(C-1700-1700-170)
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	830
89	Cable duct laying with draw pits	21 days	Wed 14 May 28	Tue 14 Jun 17 88	83 23 34
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	
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	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	**************************************
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	1333333333333333
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	diameter and the second
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	
115 116	Road works - cycle track & footpath	60 days	Fri 15 Jan 30 Sat 15 Mar 21	Mon 15 Mar 30 113,114 Mon 16 Jan 4	888881
117	Bay 17 - Bay 24 Preloading exercise	290 days 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	ESSESSESSES
119	Backfilling	60 days	Mon 15 Sep 7	Thu 15 Nov 5 118SS+30 days,	
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	
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	It is expected the duration of preloading exercise would be shortened, so the 2nd batch of concrete blocks may not requin
131 132	Preloading exercise	145 days	Sat 14 Nov 1 Thu 15 Mar 26	Wed 15 Mar 25 111 Fri 15 Apr 24 131	to expected the dufation of preparing exercise would be shortened, so the Zind Datch Of Contribute blocks may not require
132	RC structure Backfilling	30 days 30 days	Fri 15 Apr 10	Sat 15 May 9 13255+15 days	LESS LESS
134	Drainage works & duct laying for lighting	15 days	Sat 15 Apr 25	Sat 15 May 9 13255+15 days Sat 15 May 9 1335S+15 days	888
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 May 16	Sat 15 Oct 31	Date of the Control o
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	The state of the s
139	Backfilling	30 days	Wed 15 Sep 2	Thu 15 Oct 1 138SS+15 days,	L L
140	Drainage works & duct laying for lighting	15 days	Thu 15 Sep 17	Thu 15 Oct 1 139SS+15 days	
					DECOMPOSITION OF THE PROPERTY
roject: YL/2013/01 lata Date: 29 Nov 2	113 Task	Progr		Summary	Rolled Up Critical Task Rolled Up Progress External Tasks Group By Summary
ubmission: 09 Dec	013 Critical Task	Miles	tone 4	Rolled Up Task	Rolled Up Milestone \diamondsuit Split
					Page 2

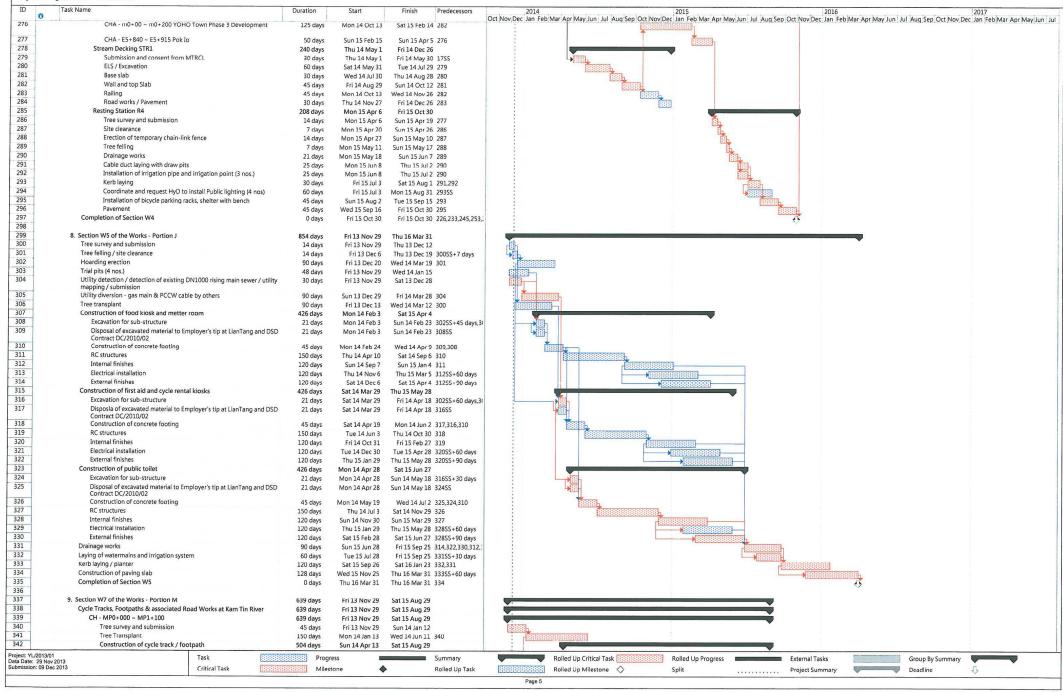
Contract No. YL/2013/01

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1





Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

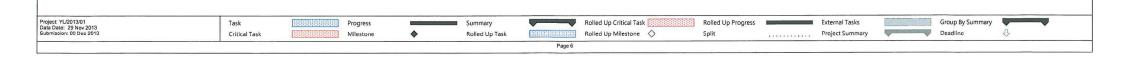


Contract No. YL/2013/01

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
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

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

Week Part	dy Environmental Walk Ins	pection Report					
	_		m:1 0 1 - 1				
Contract No. YL/2013/01 Contract Date of Inspection 28 DEC 2016		ract Title Cycle Track from Tuen Mun to Sheung Shui – Stage 1					
		Time _	09:30-12:00				
Person	ns making the inspection:						
Name 1. 2. 3. 4. 5. 6. 7. 8.	IN Block Letters WHITNEY YEUNG IVAN TANG SAMMI VAM			r (or Environmental Supervisor) nated Site Representative		Signature	
Item No.	Location	Situation Requiring Fo		Agreed Due Date for Completion	Date Completed	Remarks	
1.	SHEUNG YUE PIVER	GENERAL REFUSE WAS FOUND NEAR		4 JAN 2017	4 JAN 2017		
2.		EXISTING VEGETATION					
3.	SHEK SHEUNG RIVER			4 JAN 2017	18 JAN 2017		
4.		IN DRAINAGE					
5.	SHEUNG YUE RIVER	EXPOSED STOCKPILE WITHOUT COVER WAS		4 JAN 2017	4 JAN 2017		
6.		FOUND ON LITE					
7.							
8.							
The C (* delo The E	ngineer's Nominated Site Rep		Contractor's	not to the satisfaction of the En Agent or his Representative Architect		sentative at the time of inspection.	
Part I	I: (To be countersigned after actor's *Environmental						
Office	r/Assigned Person		T	he Environmental Team's Repre	esentative		
	Date						

Contract Title: Cycle Tracks from Tuen Mun to She ung Shui – Stage 1 Weekly Environmental Walk (No. 147)

Date	of Inspection:	28 DEC 2016	Ti	me 09:30-12:00	
Weat		unny/Fine/Overcast/Drizzle/Rain/S		emperature: 14 °C	
Wind		alm/Light/Breeze/Strong	U.	umidity: High/Moderate/Low	
	tion(s): $\frac{C}{\delta}$	HEK SHEUNG RIVER, SHE	ILNG YUEDIVED	imidity: High/Moderate/Low	
Local	11011(S). <u>5</u>	HAPE SHINEH & PL. DET SHIP	wit of respect of		
Perso	on(s) making the	inspection:			
	in Block Lette	•		Omeonication	
IN H	ITNEY YEUN			Organisation Organisation	
4 - 11	/			Sang Hing - Kuly Joint Venture	e.
IV	AN TANG	Environmental Officer	C: D	Sang Hing – Kuly Joint Venture	•
	MI LAM	The Engineer's Nominated			72
0/1/1		Environmental Team's Rep		AECOM Consulting Services Ltd.	e
		Independent Environmental	Checker (IEC)	Fugro (Hong Kong) Ltd.	
		Landscape Architect	YES NO	Terra Studio Ltd. N/A REMARK*	•
1 <u>G</u>	ENERAL			N/A REMARK	
a.	Environment	al Permit (EP) copy at place of work	<u>(V) ()</u>	()	
b.		al posters/notices at place of work	(V) ()		
c. d.		off when not in use	$\begin{pmatrix} \vee & \vee & \vee \\ \vee & \vee & \vee \end{pmatrix}$		
e.		enance of site plant and equipment			
f	Other: Please	e specify			
2 4	ID DOLLLITION				
2. <u>A</u> a.	IR POLLUTION Site Perimeter	er Hoardings provided as required	() ()	(\checkmark)	
b.		aved or kept wet			
c.	Water spray i	ing during loading and unloading of			
a a	dusty materia		() ()	EXPOSED STOCKPILE WITHOUT	/ h1/m7
d.	wetted or cov	ckpile & dusty materials in storage vered by tarpaulin as required	$()$ (\vee)	() WAS FOUND ON SITE	COAP
e.		ssion measures taken and/or dust Scree	en	() ***********************************	
C		erected for dusty site activities		(V)	
f.	and maintain	ing bays provided at site vehicle exits ed in good working order	(Y) ()	()	
g.		els washed before leaving site	(/) ()		
h.		fitted with mechanical tarpaulin cove			
i.		on vehicles covered by tarpaulin	(/) ()		
j. k.		d control (8KM/hr) on site emission control from site plant	$\frac{(\vee)}{(\vee)}$		
1.		ourning of debris on site			
m	Use of Ultra	Low Surphur Diesel (ULSD) for			
		al plant and equipment	(\checkmark) $()$		
n.	Other: Please	e specify	() ()		
3 <u>W</u>	ATER POLLUTI				
a.		d closed grab excavator used for river			
b.		vation works tion works sections by sections as	_() ()	(∨)	
o.	required	tion works sections by sections as	(V) ()	()	
c.	Splashing of	sediment avoided during transfer	() ()	()	
d.		ris in river cleared	(V) ()		
e. f.		n plant & vessel avoided ng bay desilted regularly	(\checkmark)	()	
g.		rainage diversion provided as required			
h.	Site runoff/w	astewater discharge through silt traps			
	sedimentation		(\checkmark)	()	man at
i. J		dimentation tank & drainages cleared ovided at site entrance and around roa	() (V)	() CONSTRUCTION WASTES WERE	FOUN
,	gullies as nec		(√) ()	()	
k.		arge License applied as necessary	(V) ()		
1.		ng on site runoff/wastewater conduct	. /		
m.	as necessary Chemical toi	lets provided as necessary	(V) ()		
n.		torm Response Procedure displayed			
0.	Construction	works adjacent to the fishponds near			
	Kam Tin Riv	er and Long Valley should not be	. /		
p.	0.1 01	April to October	(V) ()	()	
ρ.	Other. I least	provity	() ()	1 /	

			YES	NO	N/A	REM ARK*
4.	NOIS	E POLLUTION				
	a.	Temporary noise barriers installed at works area as	/		, a	
		needed	(V)			
	b.	Noisy plant and equipment sited away from noisy				
		sensitive receiver as possible	()	()	(V)	
	c.	Air Compressors and portable percussive breakers	, .		, 1.	
		with Noise Emission Labels	()		()	
	d.	Pneumatic percussive breakers fitted with sound	200	70.7		
		mufflers	_(_)_	()	(V)	
	e.	Engine flap covers kept closed of construction plant	75. 85.	120		
		during operations	_(_)_		(V)	
	f.	Excavator breaker tip wrapped with sound insulating	, .		/.	
		material for breaking work	_(_)_			
	g.	Noise baffles/screens to noisy machines/site activities				
		as necessary	_(V)			
	h.	Valid Construction Noise Permits (CNP) for works in				
		restricted hours	()	()	(V	
	1.	Full compliance with CNP conditions	\rightarrow	$\overline{(}$	(V	
	j.	Other: Please specify	()			
5.	WAS	TE MANAGEMENT				
	a.	Designated area for sorting and temporary storage of	1		, ,	
		C & D materials on site	()	$\langle \cdot \rangle$	<u> </u>	
	b.	Proper sorting of inert and non-inert materials	(0)	\leftarrow	<u> </u>	
	c.	Recycle bins for recycling of different materials	()	()		
	d.	Rubbish bins for general rubbish	(V)			
	e.	Measures taken to avoid cross contamination of	1.	, v	, ,	
	•	different wastes	(V))
	f.	Disposed of regularly to avoid excessive	1.1.	, .		
		accumulation	(V)			
	g.	Trip tickets and EPD chits duly completed and used		2 2		
		in C & D waste disposal	(V)	()	(
	h.	Registration as Chemical Waste Producer as required	(V)	()		
	i.	Chemical wastes properly labeled and packaged		()	(V	
	j.	Chemical wastes pending collection stored properly			1	
		to avoid leakage		()	(V	
	k.	Used trip tickets kept for chemical waste disposal			(\	
	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	_()	()	(
	n.	Emergency spillage procedure posted and correctly	. /.			
		implemented	<u>(V)</u>	())
	0.	Other: Please specify			_()
6	<u>OTH</u>	ERS				
	a.	Existing trees and vegetation maintained and				
	121	protected as required	(V)	())
	b.	Materials & Plant kept way from existing trees and		1.1	,	GENERAL REFUSE WAS FOUND NEAR
		vegetation		(V)	(EXISTING VEGETATION
	c.	Top soil conserved and re-use in landscape works	()	()	(
	d.	Night-time lighting controlled to minimize glare	()	()	(V)
	e.	In situ compensation planting should occur at the				
		Information Kiosk and R9	()	()	(1	
	£			()	1 .	
	f.	Implementation of signage at the Resting Stations to				
		indicate that wildlife may be present and that noise	,			
		levels and activities should be kept to a minimum.	(\vee)	()	()
	g.	Others: Please specify	()	()	(
	0					*To record the details of
7.						compliance for the checked
1.	ОТН	ER COMMENTS				items if applicable
а						nomo n'appnoacio
				0.000		
c.					-	
0.						
	C:	aned Ry	Signed	Ry		
		gned By	Signed	Dy		
		Santa				
		1~				
		Curille		, /		
		Sa	1	1		
		<u>V</u>			1	1
	Na	ame & Title: SAMMI VAM	Name &	Title:	hom	Jany (Arm)
		vironmental Team's Representative	Enginee	r's Nom	inated	Site Representative

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

Weekly Environmental Walk No. <u>141</u> (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: 4 Jan 2017			
Description: Exposed stockpile without cover was found on	Follow up Action Taken: Exposed stockpile was covered			
site	with impervious sheeting			
Location: Sheung Yue River				
Item no. 3 (i)	Rectified Date: 18 Jan 2017			
Description: Construction wastes were found in drainage	Follow up Action Taken: Construction wastes found in drainage were removed			
Location: Shek Sheung River				
Item no. 6 (b)	Rectified Date: 4 Jan 2017			
Description: General refuse was found near existing vegetation	Follow up Action Taken: General refuse found near existing vegetation were removed			
Location: Sheung Yue River	CAISING VOGCILION WOLC TORROVOU			

Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1
Weekly Environmental Walk No. [42] (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Week Part l	ly Environmental Walk Ins	pection Report					
	act No. YL/2013/01	Contract	Title Cycle Track fr	com Tuen Mun to Sheung Shui	Stage 1		
	Contract No. YL/2013/01 Contract Title Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Time 09:30-12:00						
		1 line	0 1 30 1 2 00	 -			
Person	ns making the inspection:						
Name	in Block Letters		Designation			Signature	
1.	SING YU		Contractor's Agent (or			4	
2.	WHITNEY YELNG			r (or Environmental Supervisor)			
3.	C.S. LAM			nated Site Representative		3	
4.	SAMMI LAM	-	Environmental Team's	s Representative		Carilar	
5.							
6.				W-9/54/			
7.			E				
8.			W 0951 11 11 11 11 11 11 11 11 11 11 11 11 1			T. 2	
Item			The state of the s	Agreed Due Date	Date		
No.	Location	Situation Requiring Fo	llow-up Action	for Completion	Completed	Remarks	
1.	SHEUNG YUE RIVER	EXPOSED STOCKPILE WAS	COVERED	11 JAN 2017	TO BE FOLLOWED UP		
2.		IMPROPERLY					
3.	SHEK SHEUNG RIVER	GENERAL REFUSE WAS	FOUND IN	11 JAN 2017	11 JAN 2017		
4.		DRAINAGE			,		
5.	SHEUNG YUE RIVER	CONSTRUCTION WASTES W	VERE FOUND	11 JAN 2017	11 JAN 2017		
6.		SCATTERED DN GROUND			1		
7.				2 7			
8.							
		•					
	signed at the end of inspect						
		2//		iot to the satisfaction of the Ei	nvironmental Team's Repres	sentative at the time of inspection	
	ete as appropriate)	Samond			0		
	ngineer's Nominated Site Rep		Contractor's	Agent or his Representative			
Enviro	onmental Team's Representati	ive Samtar	Landscape A	Architect			
Part 1	II: (To be countersigned after	ALL actions are completed)					
	actor's *Environmental	Tibb actions are completed)					
	er/Assigned Person		Т	he Environmental Team's Repr	esentative		
	Date						
	Date			Date			

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

Weekly Environmental Walk (No. 42)

D	ate of	Inspection:	4 JAN 2017		Time	09:30-12:00
	eather		/Fine/Overcast/Drizzle/Rain/Sto	rm/Ha zv		perature: 21.6 °C
	ind:	Calm/I	light/Breeze/Strong	IIIV I Id Zy		nidity: High/Moderate/Low
	cation		K SHEUNG RIVER, SHEUNG Y	WE RIVE	R	adity. High/Wederate/Eow
_	oution					
Pe	rson(s) making the insp	nection:			
		Block Letters	Designation			Organisation
140		VG YU	Contractor's Agent			Sang Hing – Kuly Joint Venture
N		EY YEUNG	Environmental Officer			Sang Hing – Kuly Joint Venture
		. LAM	The Engineer's Nominated Sit	to Danraca	ntativa	AECOM Consulting Services Ltd.
_	_	11 LAM	Environmental Team's Repres		mative	AECOM Consulting Services Ltd. AECOM Consulting Services Ltd.
_	0 111111	it only	Independent Environmental C		· · ·	
			Landscape Architect	Hecker (IE		Fugro (Hong Kong) Ltd. Terra Studio Ltd.
_			Landscape Architect	YES	NO	N/A REMARK*
1	GEN.	ERAL		,	110	TOTAL TREATMENT
	a.		rmit (EP) copy at place of work	(V)	() (()
	b.		sters/notices at place of work	(V)	() (()
	c. d.	Site kept clean and Engine shut off w		(\checkmark)	() (
	e.		ce of site plant and equipment	(V)	() (
	f	Other: Please spec	eify		() (()
2	A ID I	DOLLUTION				
2.	a.	POLLUTION Site Perimeter Ho	ardings provided as required	()	() (
	b.	Haul Road paved			() (
	c.	Water spraying du	ring loading and unloading of			/
	•	dusty material	0.1	()	() ((V)
	d.	Exposed stockpile	& dusty materials in storage by tarpaulin as required	()	W)	EXPOSED STOCKPILE WAS () COVERED IMPROPERLY
	e.		measures taken and/or dust Screen		()	() ***********************************
		erected for dusty s	site activities	()	() ((✓)
	f.	Wheel washing ba	ys provided at site vehicle exits	()/)		
	σ		good working order ished before leaving site	(V)	() (
	g. h.		d with mechanical tarpaulin cover	(V)		()
	i.	Dusty loads on vel	hicles covered by tarpaulin	(V)		
	j.		trol (8KM/hr) on site	(V)	() (()
	k. l.		sion control from site plant ag of debris on site	(V)	() (
	m		Surphur Diesel (ULSD) for	(V)		
		constructional plan	nt and equipment	(V)	() (()
	n.	Other: Please spec	eify	()	() (
3	WATI	ER POLLUTION				
5	a.		sed grab excavator used for river			-
	100000	channel excavation	works	()	() ((\(\)
	b.		works sections by sections as	, 6	() (
	c.	required Splashing of sedim	nent avoided during transfer	(V)	() (
	d.	Floating debris in			()	
	e.	Leakage from plan	nt & vessel avoided	(\sqrt{)}	() (
	f.	Wheel washing ba	y desilted regularly	(V)	() ()
	g. h.		ge diversion provided as required vater discharge through silt traps or	(V)	() ()
	11.	sedimentation tank		(V)	() ()
	i.	Silt traps, sedimen	tation tank & drainages cleared	()	(V) () GENERAL REFUSE WAS
	J		d at site entrance and around road			FOUND IN DRAINAGE
	k.	gullies as necessar	y icense applied as necessary	(V)	() ()
	к. 1.		1 site runoff/wastewater conducted	(V)	() (
		as necessary		$(\sqrt{\ })$	()()
	m.		rovided as necessary	()	() ()
	n.		Response Procedure displayed	(V)	() ()
	0.		s adjacent to the fishponds near I Long Valley should not be			
		undertaken in Apri		(\vee)	() ()
	p.	Other: Please spec	ify	()		Ó

			YES	NO	N/A	REM ARK*
4.	NOIS a.	SE POLLUTION Temporary noise barriers installed at works area as				
	a.	needed	(\checkmark)	()	()	
	b.	Noisy plant and equipment sited away from noisy sensitive receiver as possible	()	()	(V)	
	c.	Air Compressors and portable percussive breakers		, ,	11/2	
	d.	with Noise Emission Labels Pneumatic percussive breakers fitted with sound	()	()	()	
	u.	mufflers	()	()	(V)	
	e.	Engine flap covers kept closed of construction plant during operations	()	()	(V)	
	f.	Excavator breaker tip wrapped with sound insulating		()	11/2	
	g.	material for breaking work Noise baffles/screens to noisy machines/site activities			(V)	
		as necessary	(V)	(')		
	h.	Valid Construction Noise Permits (CNP) for works in restricted hours	_(_)_	()	(\checkmark)	
	i.	Full compliance with CNP conditions Other: Please specify		()	(\checkmark)	
	j.	Other: Please specify				in the second of
5.	WAS a.	TEMANAGEMENT Designated area for sorting and temporary storage of				CONSTRUCTION WASTES WERE FOUN
	a.	C & D materials on site	()	(V)	()	SCATTERED ON GROUND
	b.	Proper sorting of inert and non-inert materials Recycle bins for recycling of different materials	(V)	()	()	
	c. d.	Rubbish bins for general rubbish		()		
	e.	Measures taken to avoid cross contamination of	()	()	()	
	f.	different wastes Disposed of regularly to avoid excessive	(V)			
		accumulation	(V)	()	()	
	g.	Trip tickets and EPD chits duly completed and used in C & D waste disposal	(\checkmark)	()	()	
	h.	Registration as Chemical Waste Producer as required	(V)	()		
	i.	Chemical wastes properly labeled and packaged Chemical wastes pending collection stored properly	()	()	(V)	114.24
	j.	to avoid leakage	()	()	(V)	
	k.	Used trip tickets kept for chemical waste disposal		()		
	1	Proper handling of contaminated soil samples in land	()	()	(/)	
	m.	contamination investigation work Proper storage of contaminated soil samples in land				
		contamination investigation work	()	()	(\mathbf{V})	
	n.	Emergency spillage procedure posted and correctly implemented	(1/)	()	()	
	0.	Other: Please specify	()	()		
6	OTH	IERS				
	a.	Existing trees and vegetation maintained and	(./)	()	()	
	b.	protected as required Materials & Plant kept way from existing trees and	<u>(V)</u>	()		
		vegetation	(1)	()	_(_)	
	c. d.	Topsoil conserved and re-use in landscape works Night-time lighting controlled to minimize glare	(V)	()	()	
	e.	In situ compensation planting should occur at the			(V)	
	C.	Information Kiosk and R9	()	()	()	
	f.	Implementation of signage at the Resting Stations to				
		indicate that wildlife may be present and that noise				
		levels and activities should be kept to a minimum.	(V)	()		<u> </u>
	g.	Others: Please specify	()	()		*To record the details of
7.						compliance for the checked
0		IER COMMENTS				items if applicable
a. b.						
c.						
	Si	gned By	Signed	Ву		
		1000		1/		
		Corrilar		MIME	Wa_	
		So	1		>/	
	N:	ame & Title: SAMMI LAM	Name &	Title:	C.S.	LAM
		nvironmental Team's Representative				Site Representative

Page 2 of 3

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

 $Weekly\ Environmental\ Walk\ No.\ \underline{142}$ (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
	To be followed up
Item no. 2 (d)	Rectified Date: To be followed up
Description: Exposed stockpile was covered improperly	Follow up Action Taken: To be followed up
Location: Sheung Yue River	
Item no. 3 (i)	Rectified Date: 11 Jan 2017
Description: General refuse was found in drainage	Follow up Action Taken: General refuse found in
Location: Shek Sheung River	drainage was removed
Location, phote photnic River	





Item no. 5 (a)
Description: Construction wastes were found scattered on ground
Location: Sheung Yue River

Rectified Date: 11 Jan 2017

Follow up Action Taken: Construction wastes found scattered on ground were removed

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. [43] (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				
	act No. YL/2013/01	Contr	act Title Cycle Track fr	om Tuen Mun to Sheung Shui	Stone 1	
Date of	f Inspection JAN	2017 Time	09:30 - 12:00	on ruen with to sheung shul	- Stage 1	
	ns making the inspection:					
Name 1.	IN Block Letters WHITNEY YEUNG ROGER WONG SAMMI LAM			(or Environmental Supervisor ated Site Representative	r)	Signature
Item No.	Location SHEK SHEUNG RIVER	Situation Requiring		Agreed Due Date for Completion	Date Completed	Remarks
2.	SHER SHEWN KINEK	GENERAL REFUSE WAS	FULND IN DRAINAGE	18 JAN 2017	18 JAN 2017	
3.	SHEK SHEUNG RIVER	CONSTRUCTION MATERIA	LI WERE FOUND	18 JAN 2017	18 JAN 2017	
4.		NEAR EXISTING VEGETA		10 4111 101	10 JAN POST	
5.						
6.						
7.						
The C	ete as appropriate)	nuisance abatement and w		ot to the satisfaction of the I	Environmental Team's Repro	esentative at the time of inspection
	ngineer's Nominated Site Repondental Team's Representation I: (To be countersigned after		Contractor's Landscape A	Agent or his Representative rehitect	1	
Contra	ctor's *Environmental	1155 actions are completed)	Source			
Office	r/Assigned Person		Th	ne Environmental Team's Rep	presentative	
	Date			Date		

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

Weekly Environmental Walk (No.143)

Date	of Inspection:	11 JAN 2017		Time	e 09:30-12:00
Weat		/Fine/Overcast/Drizzle/Rain/Sto	orm/Hazv		perature: 19.1 °C
Wind		ight/Breeze/Strong	Jimeriazy		nidity: High/Moderate/Low
	tion(s): CHEK	SHEUNG RIVER, SHEUNG YU	LERIVER	Hun	many. Then woderate tow
Local	11011(8).	211-21-1-1-1-1-1-1			
Dama	m(a) maliina tha inan	antion			
	on(s) making the insp				0
	in Block Letters	Designation			Organisation V. L. L. V. V.
NA LLI	TNEY YEUNG	Contractor's Agent			Sang Hing – Kuly Joint Venture
Do/	TD WALL	Environmental Officer			Sang Hing - Kuly Joint Venture
	ER WONG	The Engineer's Nominated Si		ntative	AECOM Consulting Services Ltd.
SA	MMI LAM	Environmental Team's Repres			AECOM Consulting Services Ltd.
		Independent Environmental C	Checker (IE	EC)	Fugro (Hong Kong) Ltd.
		Landscape Architect			Terra Studio Ltd.
1 0	ENIED AT		YES	NO	N/A REMARK*
1 <u>G</u>	ENERAL Environmental Pe	rmit (EP) copy at place of work	(V)	()	()
b.		sters/notices at place of work	(V)	()	
c.	a. Control of the con		(\checkmark)	()	
d.	27		(V)	()	()
e.		e of site plant and equipment	(V)	()	()
f	Other: Please spec	city	()	()	
2. A	IR POLLUTION				
a.	Site Perimeter Ho	ardings provided as required	()	()	(V)
b.			(1)	()	
c.	Water spraying du dusty material	ring loading and unloading of	()	()	(1)
d.		& dusty materials in storage			
۵.		by tarp aulin as required	(V)	()	()
e.		measures taken and/or dust Screen		Since the	/
£	erected for dusty s		()	()	(V)
f.	and maintained in	ys provided at site vehicle exits good working order	(\checkmark)	()	()
g.	****	ished before leaving site	(V)	()	()
h.	Dump trucks fitted	d with mechanical tarpaulin cover	(V)	()	()
i.		hicles covered by tarpaulin	(V)	()	
j.	그 맛이 맛이 되었다면 하네요 그 아이를 다 맛이 가게 하는 가게 되었다면 하셨다.	trol (8KM/hr) on site	(\vee)	()	()
k. l.		sion control from site plant ng of debris on site	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
m		Surphur Diesel (ULSD) for		1	
	constructional plan	nt and equipment	(V)	()	()
n.	Other: Please spec	cify	()	()	
3 W	ATER POLLUTION				
a.	Tightly sealed clos	sed grab excavator used for river			
	channel excavation		()	()	(.V)
b.		works sections by sections as	(1)	()	()
c.	required Splashing of sedin	nent avoided during transfer	()	()	
d.			(V)	()	
e.		nt & vessel avoided	(V)	()	
f.		y desilted regularly	(V)	()	()
g. h.		ge diversion provided as required vater discharge through silt traps or	_ (V)	()	
п.	sedimentation tank		(V)	()	()
i.		tation tank & drainages cleared	()	(V)	() GENERAL REFUSE WAS
J		ed at site entrance and around road	/.		FOUND IN PRAINAGE
1	gullies as necessar		(V)	(
k. l.		icense applied as necessary n site runoff/wastewater conducted	(/)	()	
1.	as necessary	is site fullott/ wastewater conducted	(V)	()	()
m		rovided as necessary	(V)	()	
n.	Heavy Rainstorm	Response Procedure displayed	(V)	()	()
0.		s adjacent to the fishponds near			
	undertaken in Apr	d Long Valley should not be	(V)	()	()
p.	0.1 71			()	()

			YES	NO	N/A	REMARK*
4.		E POLLUTION				
	a.	Temporary noise barriers installed at works area as needed	W	()	()	
	b.	Noisy plant and equipment sited away from noisy				
		sensitive receiver as possible	_(_)	()	(\checkmark)	
	c.	Air Compressors and portable percussive breakers	526 12		/	
		with Noise Emission Labels	()		(V)	
	d.	Pneumatic percussive breakers fitted with sound mufflers	()	()	11/1	
	e.	Engine flap covers kept closed of construction plant			()	<u> </u>
	C.	during operations	()	()	(V)	<u> </u>
	f.	Excavator breaker tip wrapped with sound insulating				
		material for breaking work	()	()	(\checkmark)	
	g.	Noise baffles/screens to noisy machines/site activities				
	1.	as necessary	(V)		()	
	h.	Valid Construction Noise Permits (CNP) for works in restricted hours	()	()	(1/)	
	i.	Full compliance with CNP conditions	1	()	(V)	
	j.	Other: Please specify	()	()	()	
					` '	
5.		<u>TE MANAGEMENT</u>				
	a.	Designated area for sorting and temporary storage of C & D materials on site	1.15	()	()	
	b.	Proper sorting of inert and non-inert materials	(\)	\ \		
	c.	Recycle bins for recycling of different materials	(V)	()	-	
	d.	Rubbish bins for general rubbish	(1)	()		
	e.	Measures taken to avoid cross contamination of				
		different wastes	(V)	()	())
	f.	Disposed of regularly to avoid excessive	. /.	7007	1120	s
		accumulation	(V)	()	_()	
	g.	Trip tickets and EPD chits duly completed and used in C & D waste disposal	(1/)	()	()	
	h.	Registration as Chemical Waste Producer as required	(V)	$\left\langle \cdot \cdot \right\rangle$	\rightarrow	
	i.	Chemical wastes properly labeled and packaged	()	()	(1/	
	j.	Chemical wastes pending collection stored properly				
		to avoid leakage	_()	()	(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	_(_)		(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	()	()		
,	ОТИ	EDC				
6	OTH a.	Existing trees and vegetation maintained and				
	a.	protected as required	(V)	()	(
	b.	Materials & Plant kept way from existing trees and				CONSTRUCTION MATERIALS WERE FOUN
		vegetation	_(_)_	(V)		NEAR EXISTING VEGETATION
	c.	Top soil conserved and re-use in landscape works	(\checkmark)	()	()	
	d.	Night-time lighting controlled to minimize glare	()	()	(V)	
	e.	In situ compensation planting should occur at the				
		Information Kiosk and R9	()	()	(1/)	
	f.	Implementation of signage at the Resting Stations to				
		indicate that wildlife may be present and that noise				
		levels and activities should be kept to a minimum.	(1/)	()	()	
	g.	Others: Please specify	()	()	(
	Ü	,				*To record the details of
7.						compliance for the checked
		ER COM M ENTS				items if applicable
a						
b. c.						
· .						
	Sig	gned By	Signed	By		
		Courtou		,		
		(a M		,		
				10		
				~		(1) lines
		me & Title: SAMMI LAM	Name &	Title: 1	rfor 1	Wog (WSE) Site Representative
	En	vironmental Team's Representative	Engineer	r's Nom	inated	Site Representative

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

Weekly Environmental Walk No. 143

(for Construction of Cycle Tracks and the Associated Supporting Facilities

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



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

Weekly Environmental Walk In Part I:	spection Report					
Contract No. YL/2013/01	Contract Title	Create Treate for	T M t. Cl Cl	C41		
Date of Inspection 19 JAN	2017 Time 09:30	1 - 12:00	m Tuen Mun to Sheung Shui	- Stage 1		
Persons making the inspection:	1 Ime V ()	1000	The Production			
Name in Block Letters		gnation			Signature	
1. WHITNEY YEUNG			nis Representative)			
3. IVAN TANG			or Environmental Supervisor	r)		
4. SAMMI LAM			ted Site Representative			
5. BONG YU	_ Envir	conmental Team's	Representative		Camlan	
	-				~ 7	
6. 7.	_				and the second s	
8.						
	-					
Item Landing	C'arris Davis Davis		Agreed Due Date	Date		
No. Location	Situation Requiring Follow-up		for Completion	Completed	Remarks	
1. SHEK SHEUNG RIVER	CONSTRUCTION WASTES WERE FOU	ND.	25 JAN 2017	25 JAN 2017		
2.	SCATTERED ON GROUND					
3.						
4.						
5.						
6. 7.						
8.						
6.				L		
To be signed at the end of inspec	etion:					
	on nuisance abatement and waste mar	nagement *is/is no	t to the satisfaction of the I	Environmental Team's Repre	esentative at the time of inspection.	
(* delete as appropriate)					,	
The Engineer's Nominated Site Re	epresentative	Contractor's A	Agent or his Representative	1		
The Engineer's Nominated Site Representative Contractor's Agent or his Representative Landscape Architect						
		•				
Part II: (To be countersigned after	er ALL actions are completed)					
Contractor's *Environmental Officer/Assigned Person		TL	a Environmental Toors's De-			
			-	presentative		
Da	te		Date			

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No. 144)

Date of	Inspection: 18 JAN 2017	Tin	ne 09:30 - 12:00
Weathe			mperature; 19.5 °C
Wind:	Calm/Light/Breeze/Strong		midity: High Moderate/Low
Locatio	ALIPHANIA LAND BAND CAMPAGAINA	NG RIVER	midity. Highlywoderate/150 w
Locatio	n(s).		
Domon	(s) making the inspection:		
	(s) making the inspection:		Omeniantian
	n Block Letters Designation [NEY YEWN 9 Contractor's Agent		Organisation
AAIII			Sang Hing - Kuly Joint Venture
11/1	Environmental Officer		Sang Hing - Kuly Joint Venture
	The Engineer's Nominated Si		
SAM	a 11		AECOM Consulting Services Ltd.
801		hecker (IEC)	Fugro (Hong Kong) Ltd.
	Lands cape Architect		Terra Studio Ltd.
1 CE	IPD A I	YES NO	N/A REMARK*
1 <u>GEN</u> a.	NERAL Environmental Permit (EP) copy at place of work	(V) ()	()
b.	Environmental posters/notices at place of work		
c.	Site kept clean and tidy	(\vee) $()$	()
d.	Engine shut off when not in use	(\vee) ()	()
e.	Proper maintenance of site plant and equipment	(V) ()	()
f	Other: Please specify	()()	
2. AIR	POLLUTION		
a.	Site Perimeter Hoardings provided as required	() ()	(V)
b.	Haul Road paved or kept wet	(V) ()	()
c.	Water spraying during loading and unloading of dusty material	() ()	(./)
d.	Exposed stockpile & dusty materials in storage		
u.	wetted or covered by tarpaulin as required	(\bigvee) $()$	()
e.	Dust suppression measures taken and/or dust Screen		. /
c	erected for dusty site activities	() ()	(V)
f.	Wheel washing bays provided at site vehicle exits and maintained in good working order	$(\sqrt{)}$	()
g.	Vehicle wheels washed before leaving site	(V) ()	
h.	Dump trucks fitted with mechanical tarpaulin cover	(V) ()	()
i.	Dusty loads on vehicles covered by tarpaulin	(1) (1)	
j.	Vehicle speed control (8KM/hr) on site	(V) ()	()
k. l.	Black smoke emission control from site plant No opening burning of debris on site		
m	Use of Ultra Low Surphur Diesel (ULSD) for	·	
	constructional plant and equipment	(V) ()	()
n.	Other: Please specify	() ()	
3 WA	TER POLLUTION		
a.	Tightly sealed closed grab excavator used for river		2
	channel excavation works	()()	(√)
b.	River excavation works sections by sections as		()
C	required Splashing of sediment avoided during transfer		
c. d.	Floating debris in river cleared		()
e.	Leakage from plant & vessel avoided	() $($	()
f.	Wheel washing bay desilted regularly	(V) ()	()
g.	Temporary drainage diversion provided as required	<u>(V)</u> ()	()
h.	Site runoff/wastewater discharge through silt traps or sedimentation tanks		()
i.	Silt traps, sedimentation tank & drainages cleared		
Ĵ	Sand bags provided at site entrance and around road		
	gullies as necessary	(V) ()	()
k.	Water Discharge License applied as necessary	(/) ()	()
1.	Self-monitoring on site runoff/wastewater conducted as necessary	(./)	()
m.	Chemical toilets provided as necessary		()
n.	Heavy Rainstorm Response Procedure displayed	(V)	()
0.	Construction works adjacent to the fishponds near		
	Kam Tin River and Long Valley should not be	(1/2)	()
p.	undertaken in April to October Other: Please specify	() ()	
100		1 / /	1

			YES	N	O	N/A	REM ARK*
4.	NOIS	E POLLUTION_					
	a.	Temporary noise barriers installed at works area as	/				
	22	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)	(V)	
	d.	Pneumatic percussive breakers fitted with sound					
		mufflers	_(_)_	()	(V)	
	e.	Engine flap covers kept closed of construction plant				,	
		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					
	6	as necessary	(V)	()	()	
	h.	Valid Construction Noise Permits (CNP) for works in					
	11.	restricted hours	()	(1	(V)	
	i.	Full compliance with CNP conditions	\rightarrow	\rightarrow	\prec	(./)	
	j.	Other: Please specify	\rightarrow	\rightarrow	\prec	(1)	
	,l·	Other. Flease specify		_			
-	1174 C	TE MANAGEMENT					
5.		TE MANAGEMENT					AND THE PROPERTY WERE TOWN
	a.	Designated area for sorting and temporary storage of	<i>(</i>)		1	7 1	CONSTRUCTION WASTES WERE FOUN
	L.	C & D materials on site	-	1	1	1	SCATTERED ON GROUND
	b.	Proper sorting of inert and non-inert materials	(V)		Í	<u>(</u>)	
	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			1980		
		different wastes	(V)	()		
	f.	Disposed of regularly to avoid excessive					
		accumulation	(V)	()	()	
	g.	Trip tickets and EPD chits duly completed and used	,				
		in Ĉ & D waste disposal	(V)	()	()	
	h.	Registration as Chemical Waste Producer as required	(V)	()	()	
	i.	Chemical wastes properly labeled and packaged	()	()	(V)	
	j.	Chemical wastes pending collection stored properly					
	3	to avoid leakage	()	()	(V)	ř .
	k.	Used trip tickets kept for chemical waste disposal		()	(1/)	
	1	Proper handling of contaminated soil samples in land					
		contamination investigation work	()	()	(V)	
	m.	Proper storage of contaminated soil samples in land					
	111.	contamination investigation work	()	()	(V)	T.
	n.	Emergency spillage procedure posted and correctly					
	11.	implemented	(1/)	()	()	
	0.	Other: Please specify		\	\	(
	0.	Other. I lease speerly					
6	OTH	EDC					
U	a.	Existing trees and vegetation maintained and					
	a.	protected as required	(./	1	`	()	
	b.	Materials & Plant kept way from existing trees and					
	υ.	vegetation	(1/)	1	1	()	
	0		(V)				**************************************
	c.	Topsoil conserved and re-use in landscape works	(V)			_(_)	
	d.	Night-time lighting controlled to minimize glare	_(_)_	()	(\mathbf{V})	
	e.	In situ compensation planting should occur at the					
		Information Kiosk and R9	()	(`	1.1	
	c		$\overline{}$			(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	()	(1	()	
	9						*To record the details of
7.							compliance for the checked
1.	ОТН	ER COMMENTS					items if applicable
•							items if applicable
a. h							
c.							
U.							
	C:-	and By	Signad	D.	,		
	218	gned By	Signed	Ву			
		1~					
		Camplan					
		1' NV					
			/ /	1			
			11				: 1
	Na	ame & Title: SAMMI LAM	Name 8	t Tit	le:	ma	Many (Arow)
		vironmental Team's Representative				inated	Site Representative
	-41			- 2 2 1			

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

Weekly Environmental Walk No. 144

(for Construction of Cycle Tracks and the Associated Supporting Facilities

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



Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1
Weekly Environmental Walk No. 145 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Weekl Part I	ly Environmental Walk Ins	pection Report						
	ect No. YL/2013/01	2017		Cycle Track fro	m Tuen Mun to Sheung Shui -	- Stage 1		
	f Inspection 25 JAN	2011	Time09:	30-12:00				
Person	is making the inspection:							
Name in Block Letters 1. WHITNEY YEUNG 2 3. IVAN TANG			Contr Envir	gnation ractor's Agent (or l	Signature			
4.	SAMMI VAM	-			ted Site Representative			
5.		-	Envir	onmental Team's l	Representative		Carelan	
6.	- Annual Control of the Control of t		-					
7.		-	-					
8.								
0								
Item					A smood Due Date	D. (T	
No.	Location	Situation Req	լuiring Follow-uյ	p Action	Agreed Due Date for Completion	Date Completed	Remarks	
1.	SHEK SHEWNG RIVER	CONSTRUCTION MAT	FRIALL WERE	FOUND	I FEB 2017	I FEB 2017		
2.	1	NEAR EXISTING VI				1 100 201		
3.							+	
4.								
5.				19.5				
6.			-					
7.								
8.								
To be signed at the end of inspection: The Contractor's performance on nuisance abatement and waste management *is/is not to the satisfaction of the Environmental Team's Representative at the time of inspection. (* delete as appropriate) The Engineer's Nominated Site Representative Contractor's Agent or his Representative								
Enviro	Environmental Team's Representative Landscape Architect							
Part II Contra	I: (To be countersigned after ctor's *Environmental r/Assigned Person				e Environmental Team's Repr			
	Date	e						

Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No. 145)

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

Environmental Inspection Checklist

Date	of Inspection: 25 JAN 201]	Time 09:30-12:00					
Weat	ther: Sunny/Fine/Overcast/Drizzle/Rain/Sto	orm/Hazy Temperature: $\sqrt{0.000}$ C					
Wind		Humidity: High/Moderate/Low					
	tion(s): SHEWNG YME PIVER, SHEK SHEWN						
Loca	tion(s).						
Perso	on(s) making the inspection:						
	e in Block Letters Designation	Organisation					
	Contractor's Agent	Sang Hing – Kuly Joint Venture					
	Environmental Officer	Sang Hing – Kuly Joint Venture					
1.1							
3 P	Lary nonnemental Teams Teepres						
	Independent Environmental C						
	Landscape Architect	Terra Studio Ltd.					
1 0	CENTERAL	YES NO N/A REMARK*					
1 <u>G</u>	ENERAL Environmental Permit (EP) copy at place of work						
а. b.							
c.							
d.	Engine shut off when not in use	(\checkmark) $($ $)$ $($ $)$					
e.		(V) () ()					
f	Other: Please specify						
2 4	ID DOLLLITION						
2. <u>A</u> a.	IR POLLUTION Site Perimeter Hoardings provided as required	() () () ()					
a. b.							
c.							
-	dusty material	() () (\sqrt{)}					
d.							
	wetted or covered by tarpaulin as required	(V) () ()					
e.		() () () ()					
f.	erected for dusty site activities Wheel washing bays provided at site vehicle exits						
1.	and maintained in good working order	$(\sqrt{)}$ $(\)$ $(\)$					
g.	Vehicle wheels washed before leaving site						
h.	Dump trucks fitted with mechanical tarpaulin cover						
i.	Dusty loads on vehicles covered by tarpaulin	(V) () ()					
j.	Vehicle speed control (8KM/hr) on site						
k.							
l. m	No opening burning of debris on site Use of Ultra Low Surphur Diesel (ULSD) for						
***	constructional plant and equipment	(\vee) $()$ $()$					
n.							
-	ATER POLLUTION						
a.	Tightly sealed closed grab excavator used for river channel excavation works	() $()$ $()$					
b.							
	required	(V) () ()					
c.	Splashing of sediment avoided during transfer	$(\)\ (\)\ (\)$					
d.		(V) () ()					
e.	Leakage from plant & vessel avoided	(V) () ()					
f.	Wheel washing bay desilted regularly Temporary drainage diversion provided as required						
g. h.							
11.	sedimentation tanks	(\checkmark) $()$					
i.	Silt traps, sedimentation tank & drainages cleared						
J	Sand bags provided at site entrance and around road						
	gullies as necessary	(V) () ()					
k.	Water Discharge License applied as necessary	(V) () ()					
1.	Self-monitoring on site runoff/wastewater conducted as necessary	$(\wedge \wedge $					
m.							
n.	Heavy Rainstorm Response Procedure displayed						
0.	Construction works adjacent to the fishponds near						
	Kam Tin River and Long Valley should not be						
	undertaken in April to October	(V) () ()					
p.	Other: Please specify						

			YES	NO]	N/A	REM ARK*			
4.		E POLLUTION								
	a.	Temporary noise barriers installed at works area as needed	1.6	1	\ (`				
	b.	Noisy plant and equipment sited away from noisy								
	υ.	sensitive receiver as possible	()	() (V				
	c.	Air Compressors and portable percussive breakers								
	•	with Noise Emission Labels	()	() (VI				
	d.	Pneumatic percussive breakers fitted with sound				/				
		mufflers	()	() (VI				
	e.	Engine flap covers kept closed of construction plant				,	9.50			
		during operations	()	_() (V)				
	f.	Excavator breaker tip wrapped with sound insulating				./.				
		material for breaking work) (<u>v</u>)				
	g.	Noise baffles/screens to noisy machines/site activities		,	\ (,				
	h.	as necessary Valid Construction Noise Permits (CNP) for works in	(V)	1) (
	11.	restricted hours	()	() (1/				
	i.	Full compliance with CNP conditions		() (1				
	j.	Other: Please specify	()	() ()				
		System Colorest and Translations and Colorest								
5.	WAS	<u> FE M ANAGEMENT</u>								
	a.	Designated area for sorting and temporary storage of	. /							
	L	C & D materials on site	(V)	<u>(</u>) (<u> </u>				
	b.	Proper sorting of inert and non-inert materials	- (V)		, (\rightarrow				
	c. d.	Recycle bins for recycling of different materials Rubbish bins for general rubbish			1	$\frac{1}{1}$				
	a. e.	Measures taken to avoid cross contamination of			/ ()				
	٠.	different wastes	()	() ()				
	f.	Disposed of regularly to avoid excessive					The Assessment of the State of			
		accumulation	(V)	() ()				
	g.	Trip tickets and EPD chits duly completed and used								
	4	in C & D waste disposal	(V)	() ()				
	h.	Registration as Chemical Waste Producer as required	(V)) ()				
	1.	Chemical wastes properly labeled and packaged) (V)				
	j.	Chemical wastes pending collection stored properly to avoid leakage	()	1	\ (1/				
	k.	Used trip tickets kept for chemical waste disposal	+	-	1	X				
	1	Proper handling of contaminated soil samples in land				V				
		contamination investigation work	()	() (V				
	m.	Proper storage of contaminated soil samples in land				/				
		contamination investigation work		() (V)				
	n.	Emergency spillage procedure posted and correctly	11	,						
		implemented Other: Please specify	(V)	<u>(</u>) (,				
	0.	Other: Please specify) ()				
6	OTH	FRS								
U	a.	Existing trees and vegetation maintained and								
		protected as required	(\checkmark)	() ()				
	b.	Materials & Plant kept way from existing trees and		/			CONSTRUCTION MATERIALS WERE FOUND			
		vegetation	()	(V) ()	NEAR EXISTING VEGETATION			
	C.	Top soil conserved and re-use in landscape works	(V)	() ()	The state of the s			
	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	1 1000							
		levels and activities should be kept to a minimum.	ah	() /	```				
	g.	Others: Please specify	(V)							
	8	Others. Flease speerly) ()	*To record the details of			
7.							compliance for the checked			
	OTH	ER COMMENTS					items if applicable			
a.							The in application			
b.										
c.										
	o:-	and Du	C: 1	D						
	Sig	gned By	Signed	ву						
		Canilor								
		الماسي م	1							
				1 h						
			~ / (_					
	Name & Title: SAMMI LAM		Name &	Title	. 1		Ty CATON)			
		vironmental Team's Representative	Fnoinee	r's M	omine	ted	Site Representative			
	141		THETHICK	* D 14	O I I III C	·····	one representative			

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

Weekly Environmental Walk No. <u>145</u> (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				
	第 图 1				
Item no. 6 (b)	Rectified Date: 1 Feb 2017				
Description: Construction materials were found near	Follow up Action Taken: Construction materials found				
existing vegetation	near existing vegetation were removed				
Location: Sheung Yue River					