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16 February 2015

By Post

Distribution List

Our Ref. : 06115/437429

Dear Sirs

Contract No. YL/2013/01 Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Monthly Environmental Monitoring and Audit Ninth Monthly EM&A Report (1 January – 31 January 2015)

We enclose one hard copy and one electronic copy of the 9th Monthly EM&A Report (1 January – 31 January 2015) for your perusal, in accordance with Section 12.3 of EM&A Manual (2013) for the Construction of Cycle tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River Stage 1 Environmental Review and the Environmental Permit no. EP-450/2013.

In accordance with the Section 12.2.1 of the EM&A Manual, the verification fax by IEC has been attached with the abovementioned report for your reference.

Yours faithfully AECOM Consulting Services Ltd

Peter S N Tai

URS Hong Kong Ltd

TSN/AYHT/ycky

Encl

cc. RE/CTNT (Attn: Vincent Kwan) w/encl

Distribution List for letter ref: 06115/437429 dated 16 February 2015

Fugro (Hong Kong) Limited Fugro Development Centre, 5 Lok Yi Street, 17 M.S. Castle Peak Road, Tuen Mun, N.T. Hong Kong

Attention: Mr. Joseph T L Poon

Sang Hing – Kuly Joint Venture 215A-B, 2/F, Central Services Building Nan Fung Industrial City No. 18 Tin Hau Road Tuen Mun, New Territories

Attention: Mr. W.K. Tang (Site Agent)

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FAX MESSAGE

Priority	🗆 normal / 🗆 urgent			
То	URS Hong Kong Limited	Ref. No.	MCLF3	339
Country		Email	rodney.	ip@urs.com
Attn.	Mr. Rodney Ip	Date	11 Febr	uary 2015
From	Colin Yung	No. of Pages	1	(Incl. this page)
C.c. To	Mr. Vincent Kwan (URS Hong Kong Limited)	Email	vincent.	kwan@urs.com
	Agreement No. CE 22/2006 (HY) Cycle Tracks Connecting North West	New Territories wit	:h	
Subject	North East New Territories – Investig	-		
	Contract No. YL/2013/01 (Cycle Track Monthly Environmental Monitoring &		-	

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

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

Best Regards,

Colin Yung Independent Environmental Checker

CY/VC/by

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Cycle Tracks from Tuen Mun to Sheung Shui-Stage 1

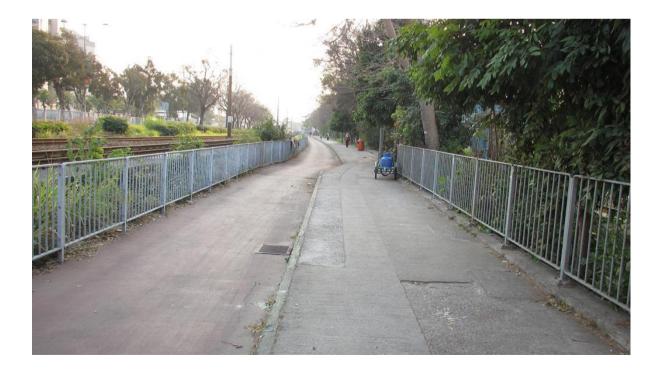
Monthly EM&A Report for January 2015

(Designated Project Works Area)

Prepared for: Civil Engineering and Development Department



Feb 2015



Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 9 – January 2015



RE\	ISION SCHED	JLE			
Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	11 February 2015	EM&A Report No. 9 – January 2015	Desmond Lee	Rodney Ip	Harold Insley
		Signature	Des G	Pedler	amby
RE\	ISION RECOR	D		1	
Rev	Date	Details	Prepared by	Reviewed by	Approved by
0	11 February 2015	EM&A Report No. 9 – January 2015	Desmond Lee	Rodney Ip	Harold Insley

URS Hong Kong Ltd 38th Floor, Metroplaza Tower 1 223 Hing Fong Road Kwai Fong, Hong Kong

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Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 9 – January 2015

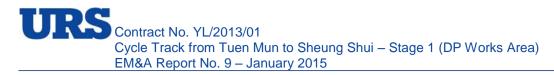


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ABBREVIATION

- 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 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. 9 contains the results and findings of site inspection activities and EM&A works carried out by the Works Contractor as required in the contract during 1 January 2015 to 31 January 2015.

Construction Progress

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

The site activities in the reporting period mainly consisted of excavation works, construction of retaining walls, stream decking and cycle tracks, and backfilling of retaining walls.

Site Inspections

Environmental site inspections were conducted on 5 January, 13 January, 21 January, and 27 January 2015.

Several environmental issues have been identified by the ET during inspections including storage of materials next to existing trees and transplanted trees, trees maintained and protected not well, accumulation of stagnant water; discharge of site runoff or waste water without the use of sedimentation tanks or silt traps, untidy site area.

The Contractor has implemented mitigation measures to address most of those problems. However during the site inspection, it is identified that there should be improvement on the mitigation measures taken by the Contractor to the transplanted trees maintenance and protection. Follow-up Transplanted Trees Condition Survey has been agreed to be carried out by the Contractor. On-going investigations will be carried out to observe performance and effectiveness of those measures. Outstanding environmental items will be inspected in the following month.

Environmental Complaints, Notices, Summons and Remedial Action

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

Environmental Monitoring

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

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





Construction Programme for Coming Month

Planned activities for 1 February 2015 to 28 February 2015 of the Project consist of:

- 1) Portion D:
 - Construction of Retaining Wall
- 2) Portion E:
 - Construction of Retaining Wall
 - Backfilling of Retaining Wall
- 3) Portion M:
 - Construction of Stream Decking
 - Construction of Cycle Track
 - Construction of Retaining Wall

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. URS Hong Kong Ltd has been commissioned by CEDD as ET for the construction works of 'Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui Stage 1" (the Project). The Project commenced in November 2013 and is scheduled for completion by the end of 2016.
- 1.1.2. The site layout plans and the construction programme are shown in **Appendix** 1 and **Appendix 2** respectively
- 1.1.3. The Project comprises the following primary works elements:
 - Construction of a new cycle track (with footpath) section from near Yuen Long Sha Po Tsuen connecting to the end of the existing cycle track, along Castle Peak Road – Tam Mi Section and along Pok Wai South Road (namely "Section 1").
 - Construction of a new cycle track (with footpath) section from near Ho Sheung Heung along Sheung Yue River and Shek Sheung River connecting to the existing cycle track in Sheung Shui ("namely "Section 1b").
 - Construction of the associated support facilities including two Resting Stations R5 and R9 integrated with Information Kiosk
 - The associated streetscape, landscape, utilities diversions, traffic aids installation, street lighting, water, sewerage and drainage works;
 - 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**.

Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 9 – January 2015



1.2. Project Organization and Management

1.2.1. The Project Organization Chart of the ET is shown in **Figure 1.1**.

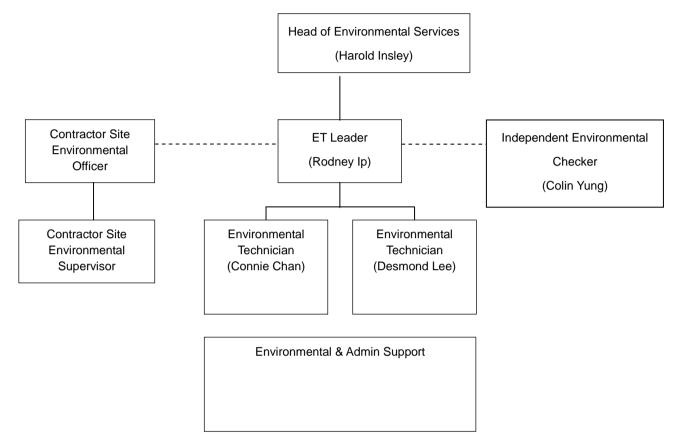


Figure 1.1 Organization Chart of ET



2. SUMMARY OF WORK ACTIVITIES AND CONSTRUCTION STATUS

2.1. Works Undertaken during the Reporting Month

- 2.1.1. The main construction works in this reporting month relate to excavation works, construction of retaining walls, stream decking and cycle tracks, and backfilling of retaining walls.
- 2.1.2. A summary of the works in this reporting month, with the information of locations, activities, equipment/materials and dates of occurrence, is provided by the Contractor, as shown in **Table 2.1**. Locations can be referred to **Appendix 1**.

Location	Activities	Environmental Impact(s)	Proposed Mitigation Measures
Portion D (Sheung Yue River)	 Excavation for Construction Construction of Retaining Wall No. 2, 4 (Concreting, Formworks, Steelworks) 	 Protection of Trees Production of solid waste Production of dust Production of Noise Production of dusty site run off 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS; Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/ screen to noisy machines has been provided Extra sand bags and silt traps shall be provided
Portion E (Shek Sheung River)	 Construction of Retaining Wall No.1, 5, 8 (Concreting, Formworks, Steelworks) Backfilling of Retaining Wall 	 Protection of Trees Production of solid waste Production of dust Production of 	dust condition - Works should not be commenced during restricted hours
Portion M (Kam Tin River)	 Site Clearance Tree Felling & Transplant Construction of Cycle Track, Retaining Wall and Stream Decking 	 Protection of Trees Production of solid waste Production of dust Production of Noise Production of dusty site run off 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS; Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/ screen to noisy machines has been provided Extra sand bags and silt traps shall be provided

 Table 2.1
 Work Activities for This Reporting Month

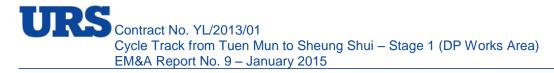


Future Key Issues

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

	Environmental				
Location	Activities	Impact(s)	Proposed mitigation Measures		
Portion D (Sheung Yue River)	 Excavation for Construction of Retaining Wall No. 2, 4 Construction of Retaining Walls (Concreting, Formworks, Steelworks) 	 Protection of Trees Production of solid waste Production of dust Production of Noise Production of site run off 	 No soil, materials or equipment shall be stockpiled within the tree protection zones Implementing TTS# Spray water to minimize dust condition Works should not be commenced during restricted hours Existing structures can be used to reduce noise Temporary noise baffles/ screen to noisy machines has been provided Extra sand bags and silt traps shall be provided 		
Portion E (Shek Sheung River)	 Construction of Retaining Walls RW 1, 5, 8 (Concreting, Formworks, Steelworks) Backfilling of Retaining Wall 	Trees	 No soil, materials or equipment shall be stockpiled within the tree protection zones 		
Portion M (Kam Tin River)	 Construction of Retaining Walls (Concreting, Formworks, Steelworks) Construction of Cycle Track Construction of Stream Decking 	 Protection of Trees Production of solid waste Production of dust Production of Noise Production of site run off 	- Spray water to minimize dust condition		

			•••
Table 2.2 Planned Activities for	the Coming Lwc) Months (Februar	v & March 2015)
	and coming the		





2.1.4. The site inspection schedule for the next month (1 February to 28 February 2015) is designated on 3 February, 12 February, 17 February, and 24 February 2015.

3. STATUS OF ENVIRONMENTAL PROTECTION AND SITE INSPECTIONS

3.1. Environmental Requirements

Air Quality

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

<u>Noise</u>

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

Water Quality

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



Waste Management

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

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

Type of Wa	iste	Quantity
	Total Quantity Generated (in '000m ³)	0.02
Inert C&D	Hard Rock and Large Broken Concrete (in '000m ³)	0
Materials	Reused in the Contract (in '000m ³)	0
	Reused in other Projects (in '000m ³)	0
	Disposed as Public Fill (in '000m ³)	0.02
	Metals (in '000kg)	0.01
C&D	Paper/cardboard packing (in '000kg)	0.01
Waste	Plastic (in '000kg)	0.01
VVASIE	Chemical Waste (in '000kg)	0
	Others, e.g. general refuse (in '000m ³)	0.04

Land Contamination

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

Ecology and Fisheries

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

Cultural Heritage

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





Landscape and Visual

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

3.2. Environmental Site Inspections

- 3.2.1. Environmental site inspections are required to inspect the construction activities of the Project in order to ensure that appropriate environmental protection and pollution control mitigation measures are properly implemented. Regular site inspections should be carried out once per week during the construction phase.
- 3.2.2. Regular weekly environmental walk records with follow up actions of this reporting period have been attached in **Appendix 5** and have been filed by RE in Site Office .
- 3.2.3. The Contractor has implemented mitigation measures to address most of those problems. However during the site inspection, it is identified that there should be improvement on the mitigation measures taken by the Contractor to the issue of transplanted trees maintenance and protection. Follow-up Transplanted Trees Condition Survey has been agreed to be carried out by the Contractor. 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

ltem No.	Date of Inspection	Location	Situation Requiring Follow up Action	Rectification Measures	Date of Actions Taken
1	5 Jan 2015	Portion E (Shek Sheung River)	Materials and plants were stocked next to transplanted trees	Issue found on 29 Dec 2014; Further action required	-
2	5 Jan 2015	Portion D (Sheung Yue River)	Materials and plants were stocked next to transplanted trees	Further action required	-
3	5 Jan 2015	Portion E (Shek Sheung River)	Trees were not protected and maintained as required	Issue found on 29 Dec 2014; Further action required	-
4	5 Jan 2015	Portion E (Shek Sheung River)	Stagnant water accumulated	Further action required	-
5	13 Jan 2015	Portion M (Kam Tin River)	Site runoff/ waste water were not discharged through sedimentation tanks or silt traps	Further action required	-
6	13 Jan 2015	Portion M (Kam Tin River)	Site was not kept clean and tidy	Issue found on 16 Dec 2014; Further action required	-
7	21 Jan 2015	Portion M (Kam Tin River)	Site runoff/ waste water were not discharged through sedimentation tanks or silt traps	Item 5	-
8	21 Jan 2015	Portion M (Kam Tin River)	Site was not kept clean and tidy	Item 6	-
9	21 Jan 2015	Portion M (Kam Tin River)	Existing trees were not protected and maintained as required	Further action required	-





ltem No.	Date of Inspection	Location	Situation Requiring Follow up Action	Rectification Measures	Date of Actions Taken
10	21 Jan 2015	Portion E (Shek Sheung River)	Transplanted trees were not protected and maintained as required	Further action required	-
11	21 Jan 2015	Portion E (Shek Sheung River)	Materials and plants were stocked next to trees	Materials and plants were moved from trees	24 Jan 2015
12	21 Jan 2015	Portion D (Sheung Yue River)	Materials and plants were stocked next to trees	Further action required	-
13	27 Jan 2015	Portion M (Kam Tin River)	Site runoff/ waste water were not discharged through sedimentation tanks or silt traps	Item 5	-
14	27 Jan 2015	Portion M (Kam Tin River)	Site was not kept clean and tidy	Item 6	-
15	27 Jan 2015	Portion M (Kam Tin River)	Existing trees were not protected and maintained as required	Item 9	-
16	27 Jan 2015	Portion E (Shek Sheung River)	Materials and plants were stocked next to trees	Issue found on 22 Dec 2014; Further action required	-
17	27 Jan 2015	Portion E (Shek Sheung River)	Materials and plants were stocked next to trees	Issue found on 25 Nov 2014; Further action required	-
18	27 Jan 2015	Portion E (Shek Sheung River)	Materials and plants were stocked next to trees	Issue found on 25 Nov 2014; Further action required	-

Contract No. YL/2013/01 Cycle Track from Tuen Mun to Sheung Shui – Stage 1 (DP Works Area) EM&A Report No. 9 – January 2015



4. SUMMARY OF ENVIRONMENTAL PERMIT AND LICENCES

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

ltem No.	Description	Date of Issue	Ref. No	Date of Expiry
1	Environmental Permit (EP)	30/5/2013	EP-450/2013	N.A.
2	Registration as a Chemical Waste Producer	10/1/2014	WPN5213-524-S3777-01	N.A.
3	Effluent Discharge License	25/2/2014	W5/1I384/1	28/2/2019
4	Billing Account for Disposal of Construction Waste	16/12/2013	7018953	N.A.
5	Construction Noise Permit	N.A.	N.A.	N.A.

Table 4.1 Summary of Environmental Permits/ Licenses

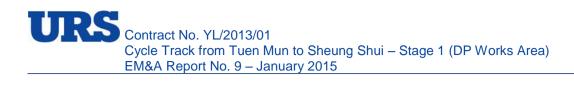
5. CUMULATIVE LOG OF COMPLAINTS, NOTICES, SUMMONS AND REMEDIAL ACTION

5.1.1. The cumulative log of complaints, notices and summons is provided in **Appendix 4** where there were no complaints, summons nor notices reported since the commencement of the construction work so far.



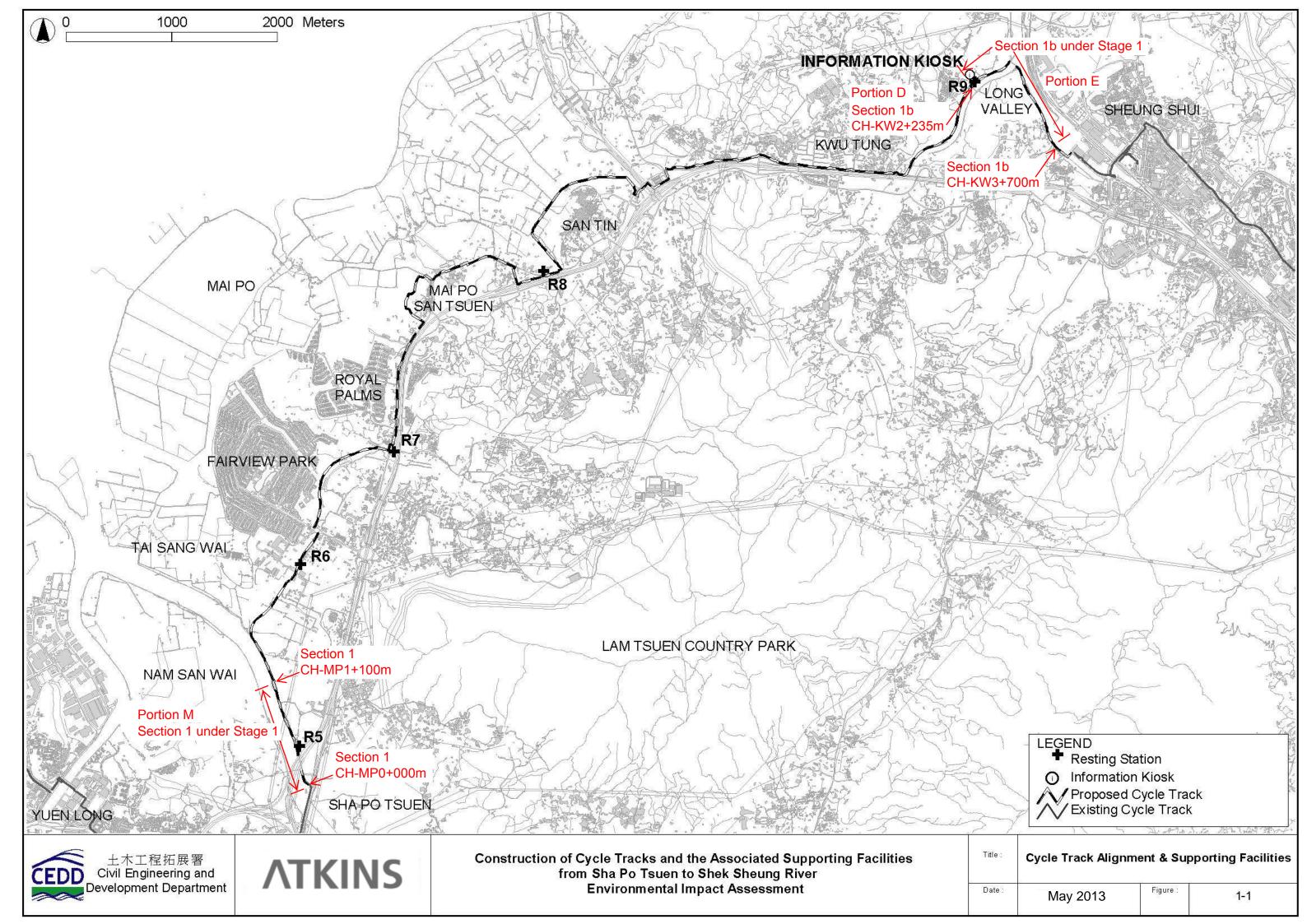
6. CONCLUSIONS

- 6.1.1. There were no complaints, summons nor notices reported since the commencement of the construction work so far.
- 6.1.2. Several environmental issues have been identified by ET during site inspections in the reporting period, including storage of materials next to existing trees and transplanted trees, trees maintained and protected not well, accumulation of stagnant water; discharge of site runoff or waste water without the use of sedimentation tanks or silt traps, untidy site area.
- 6.1.3. The Contractor has implemented mitigation measures to address most of those problems. However during the site inspection, it is identified that there should be improvement on the mitigation measures taken by the Contractor to the issue of transplanted trees maintenance and protection. Follow-up Transplanted Trees Condition Survey has been agreed to be carried out by the Contractor. 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.





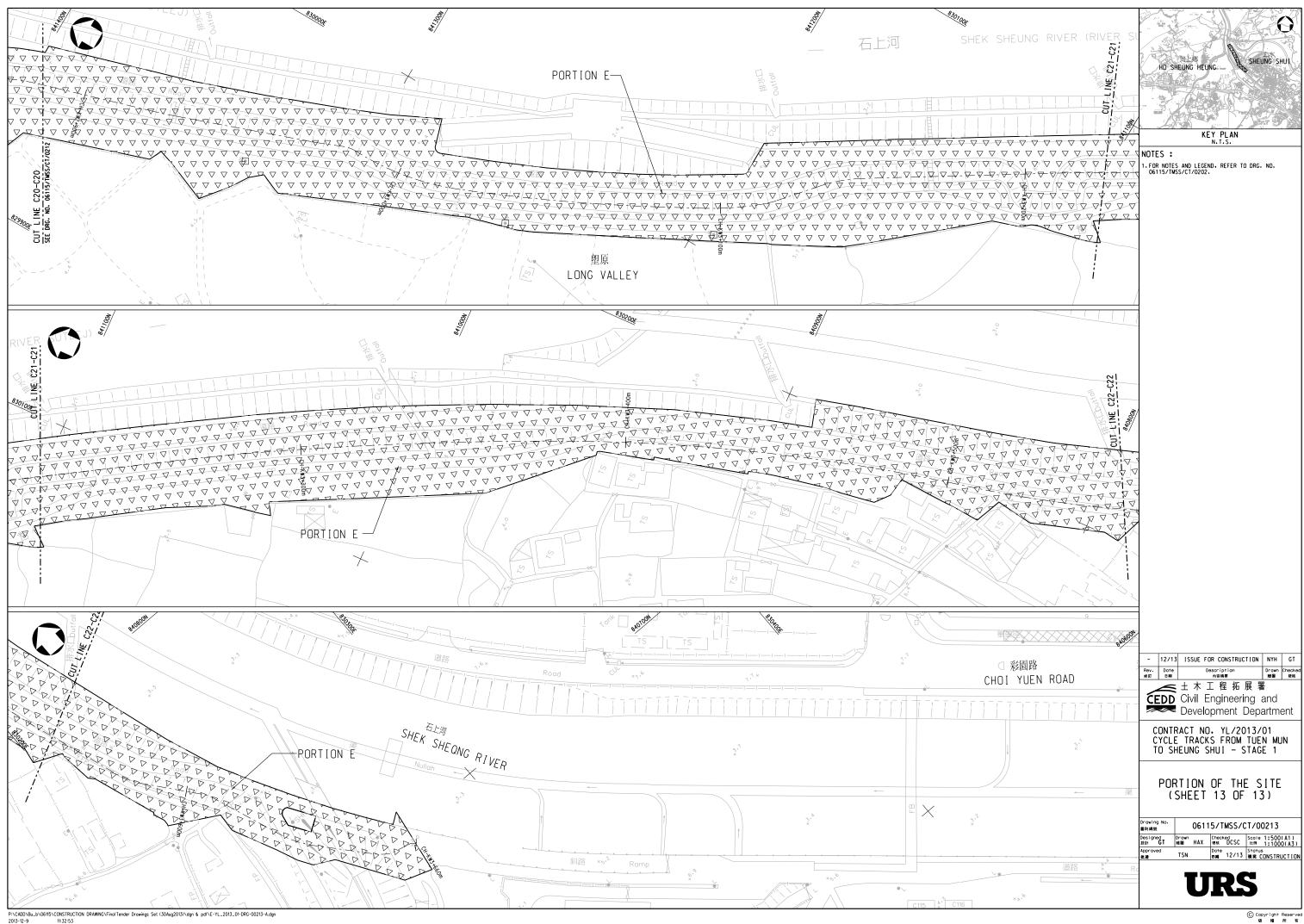
APPENDIX 1 SITE LAYOUT PLANS



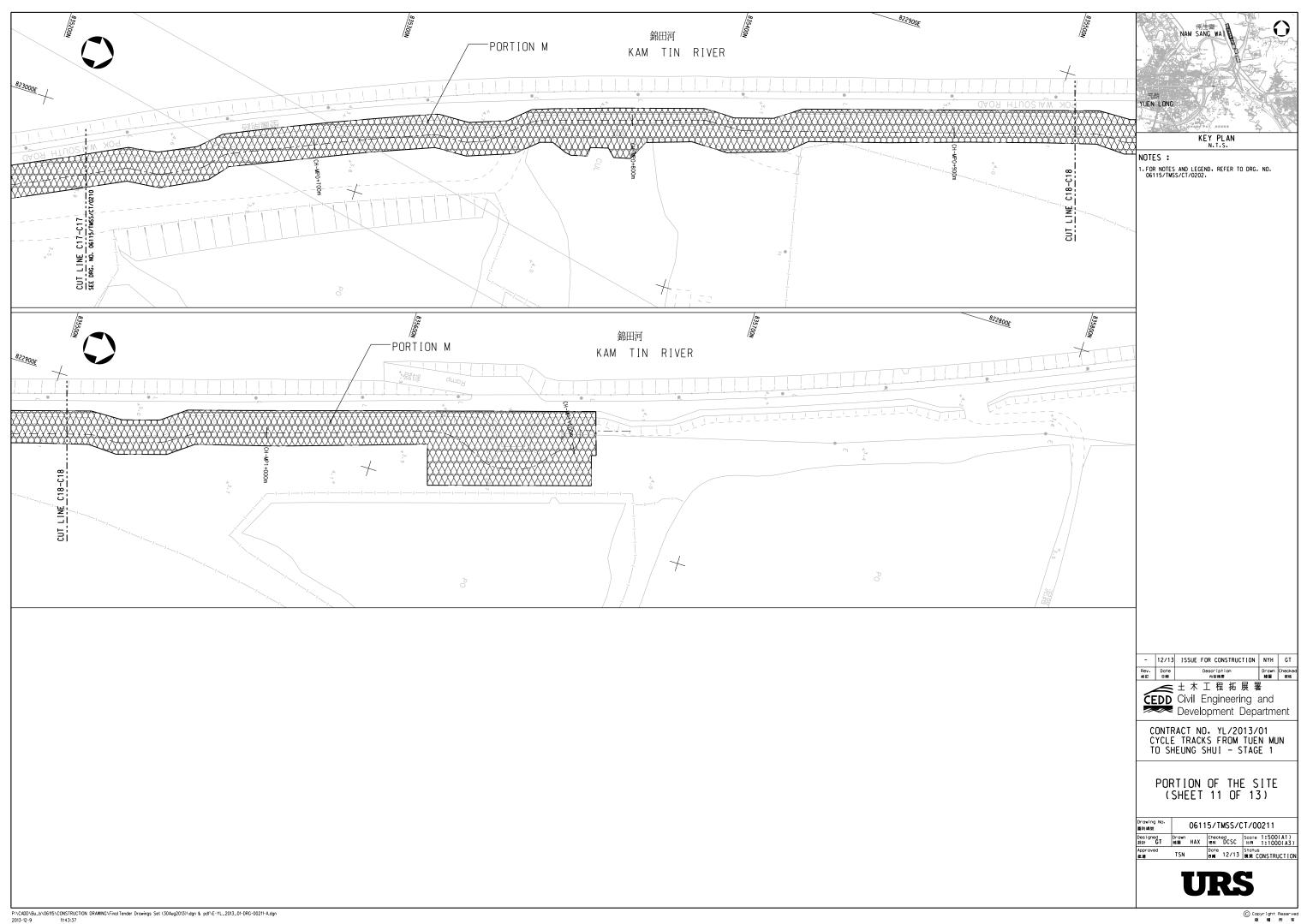


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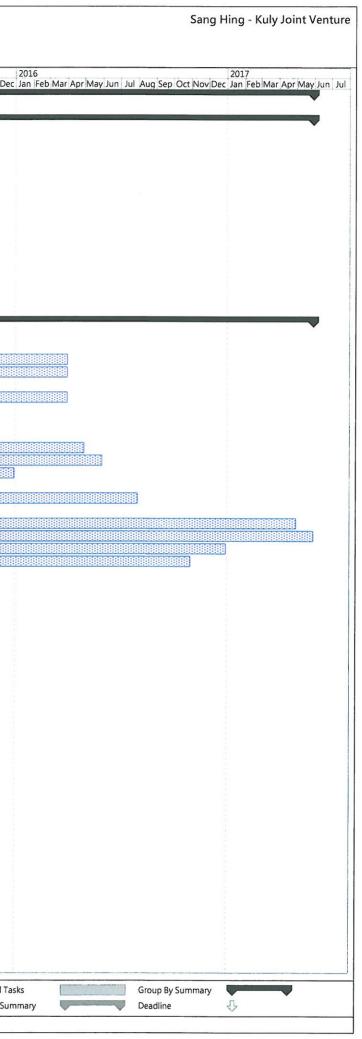


APPENDIX 2 CONSTRUCTION PROGRAMME

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works

ramme of the Works ract Key Dates Date for Commencement of the Site Possession Dates Portion A Portion B Portion C1, C3 & C4 Portion C2 Portion D Portion C2 Portion G1 Portion G2 Portion G2 Portion G2 Portion K Portion K Portion K Portion S1 & C4 Portion K Portion S2 Portion K Portion S2 Portion K Portion S2 Portion S2 Portion S2 Portion S3 Portion S4 Portion J Portion J Portion J Portion J Portion J Portion J Portion J Portion J Portion M Portion M Portion J Portion J Portion M Portion M Portion M Portion S4 Portion J Portion M Portion M	s C4 rks within Portions C1, C3 & C4 rks within Portion C2	Duration 1279 days 0 days 548 days 701 days 854 days 639 days 609 days 274 days 274 days 854 days 639 days 274 days 639 days 639 days 274 days 639 days 701 days 639 days 701 day	Start Fri 13 Nov 29 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Fri 13 Nov 29	Finish Predecessors Tue 17 May 30 Tue 17 May 30 Fri 13 Nov 29 Sat 14 May 31 Fri 13 Nov 29 Sat 14 May 31 Fri 13 Nov 29 Fri 13 Nov 29 Sun 14 Mar 2 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30	2014 Oct Nov Dec Jan Feb N	tar Apr May Jun Ju	ıl Aug Sep Oct Nov'l	2015 Dec Jan Feb Mar Apr May	Jun Jul Aug Sep Oct Nov Dec
ract Key Dates Date for Commencement of the Site Possession Dates Portion A Portion B Portion C1, C3 & C4 Portion C2 Portion C2 Portion D Portion E Portion G1 Portion G2 Portion G2 Portion M Portion M Portion N Portion K Portion M Section Completion of the Work: Section W1A - Portions C1, C3 & G Section W1A - Portions C1, C3 & G Section W1A - Portions D & E Section W1A - Portions D & E Section W3 - Portions D & E Section W4 - Portions J & K Section W7 - Portion J Section W7 - Portion J Section W8 - Landscape Softwor Section W8D - Landscape Softwor Section W8D - Landscape Softwor	s C4 rks within Portions C1, C3 & C4 rks within Portion C2	1279 days 0 days 184 days 0 days 548 days 774 days 854 days 701 days 639 days 609 days 609 days 854 days 701 days 609 days 700 days	Fri 13 Nov 29 Fri 13 Nov 29 Sun 14 Mar 2 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 Wed 14 Apr 30 Fri 13 Nov 29 Wed 14 Apr 30 Fri 13 Nov 29 Fri 13 Nov 29	Tue 17 May 30 Fri 13 Nov 29 Sat 14 May 31 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sun 14 Mar 2 4FS+94 days Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Sat 14 May 31 4FS+184 days Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Wed 14 Apr 30 4FS+153 days Fri 13 Nov 29 Tue 17 May 30 Sat 15 May 30 Fri 14 Aug 29 Thu 16 Mar 31 Fri 15 Oct 30					
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ection W3 - Portions G1 & G2 fection W4 - Portions H, I & K fection W5 - Portion J fection W7 - Portion M fection W8A - Landscape Softwor fection W8B - Landscape Softwor fection W8C - Landscape Softwor fection W8D - Landscape Softwor	ks within Portion C2	854 days 854 days 701 days 854 days 639 days 609 days	Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29 Fri 13 Nov 29	Thu 16 Mar 31 Thu 16 Mar 31 Fri 15 Oct 30					
ection W4 - Portions H, I & K ection W5 - Portion J ection W7 - Portion M ection W8A - Landscape Softwor ection W8B - Landscape Softwor ection W8C - Landscape Softwor ection W8D - Landscape Softwor	ks within Portion C2	701 days 854 days 639 days 609 days	Fri 13 Nov 29 Fri 13 Nov 29	Fri 15 Oct 30					
ection W5 - Portion J ection W7 - Portion M ection W8A - Landscape Softwor ection W8B - Landscape Softwor ection W8C - Landscape Softwor ection W8D - Landscape Softwor	ks within Portion C2	854 days 639 days 609 days	Fri 13 Nov 29		tel procession and the				
ection W7 - Portion M ection W8A - Landscape Softwor ection W8B - Landscape Softwor ection W8C - Landscape Softwor ection W8D - Landscape Softwor	ks within Portion C2	639 days 609 days							
ection W8A - Landscape Softwor ection W8B - Landscape Softwor ection W8C - Landscape Softwor ection W8D - Landscape Softwor	ks within Portion C2	609 days	Fri 13 Nov 70	Thu 16 Mar 31					
ection W8B - Landscape Softwor ection W8C - Landscape Softwor ection W8D - Landscape Softwor	ks within Portion C2			Sat 15 Aug 29					
ection W8C - Landscape Softwor ection W8D - Landscape Softwor			Fri 13 Nov 29 Fri 13 Nov 29	Thu 15 Jul 30 Fri 14 Aug 29					<u></u>
ection W8D - Landscape Softwor	AS WILLING FOR LUND OF COL	883 days	Fri 13 Nov 29	Fri 16 Apr 29					
		914 days	Fri 13 Nov 29	Mon 16 May 30					
ection W8E - Landscape Softwor		762 days	Fri 13 Nov 29	Wed 15 Dec 30					
ection W8F - Landscape Softwor		701 days	Fri 13 Nov 29	Fri 15 Oct 30					
ection W9A - Establishment Wor		975 days	Fri 13 Nov 29	Sat 16 Jul 30					
ection W9B - Establishment Worl ection W9C - Establishment Wor		639 days 1249 days	Fri 13 Nov 29 Fri 13 Nov 29	Sat 15 Aug 29					
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ection W9E - Establishment Work		1128 days	Fri 13 Nov 29	Fri 16 Dec 30					
ection W9F - Establishment Work	s within Portion M	1067 days	Fri 13 Nov 29	Sun 16 Oct 30					
inary Works	an - an a	120 days	Fri 13 Nov 29	Fri 14 Mar 28					
in and approval of Hoarding & Fe		21 days	Fri 13 Nov 29	Thu 13 Dec 19 4					
truction of Hoarding & Fencing for p Engineer's Office & Temp Acco		21 days	Fri 13 Dec 20	Thu 14 Jan 9 41 Mon 14 Feb 17 41	188				
p Contractor's Site Office	Innonuation	60 days 45 days	Fri 13 Dec 20 Sat 14 Jan 4	Mon 14 Feb 17 41 Mon 14 Feb 17 43SS+15 days					
ission and construction of Projec	t Signboard	45 days	Fri 13 Dec 20	Sun 14 Feb 2 41					
topographic survey		120 days	Fri 13 Nov 29	Fri 14 Mar 28 4					
re, submit & Approve ICE		30 days	Fri 13 Nov 29	Sat 13 Dec 28 4	8				
re, Submit Draft Safety Plan		14 days	Fri 13 Nov 29	Thu 13 Dec 12 4					
w & Approve Safety Plan	land and bi	35 days	Fri 13 Nov 29	Thu 14 Jan 2 4					
re, Submit Draft Environmental N		21 days	Fri 13 Nov 29	Thu 13 Dec 19 4					
w & Approve Environmental Mar ire, Submit & Approve Traffic Cor		45 days	Fri 13 Nov 29 Fri 13 Nov 29	Sun 14 Jan 12 4 Sat 13 Dec 28 4					
re and Submit Smart Card Syster		30 days 30 days	Fri 13 Nov 29	Sat 13 Dec 28 4					
Sector System		50 0095	111 20 1404 20	50, 13 DUCED 7	Estera				
n W1A of the works - Portion C1	, C3 & C4	548 days	Fri 13 Nov 29	Sat 15 May 30					j.
	provement	548 days	Fri 13 Nov 29	Sat 15 May 30					1
on C3 - Tuen Mun Cycle Track Im		90 days	Fri 13 Nov 29	Wed 14 Feb 26				•	
on C3 - Tuen Mun Cycle Track Im reparation work and submissions		60 days	Fri 14 Oct 10	Mon 14 Dec 8 7655,57				1	
on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a		128 days	Tue 14 Dec 9	Wed 15 Apr 15 58					
on C3 - Tuen Mun Cycle Track Im reparation work and submissions FM design & submission and XP a pad Works	application	60 days	Wed 15 Apr 1	Sat 15 May 30 59FS-15 days				4	
on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a pad Works stallation of street furnitures / Rc	application		Fri 13 Nov 29	Mon 14 Dec 8	THE REAL PROPERTY OF		~	/	
on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14	application pad marking	375 days	Fri 13 Nov 29 Mon 14 Mar 3	Wed 14 Feb 26 Sun 14 Mar 23 86SS,62	E				
on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submissions	application pad marking	375 days 90 days	C IDIVI 14 IVIOI	Sun 14 Mar 23 8655,62 Sun 14 Mar 30 63					
on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a oad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submissions ree Survey and submission	application pad marking	375 days 90 days 21 days							
on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submissions	application pad marking	375 days 90 days 21 days 7 days	Mon 14 Mar 24 Mon 14 Mar 24	Sun 14 Apr 6 63	1 2 2 1 4	Tech II I			
on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a oad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submissions ree Survey and submission te Clearance	application bad marking	375 days 90 days 21 days	Mon 14 Mar 24 Mon 14 Mar 24	Sun 14 Apr 6 63 Wed 14 May 21 65,64		HIRE I.			
on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a oad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submissions ree Survey and submission te Clearance ree felling	application bad marking	375 days 90 days 21 days 7 days 14 days	Mon 14 Mar 24 Mon 14 Mar 24					8	
on C3 - Tuen Mun Cycle Track Im reparation work and submissions FM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submission ree Survey and submission te Clearance ee felling ection of Type 1 Hoarding (100m rainage works able duct laying with draw pits	application bad marking 1)	375 days 90 days 21 days 7 days 14 days 45 days	Mon 14 Mar 24 Mon 14 Mar 24 Mon 14 Apr 7	Wed 14 May 21 65,64			h		
on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submission ree Survey and submission te Clearance ee felling ection of Type 1 Hoarding (100m rainage works able duct laying with draw pits stallation of irrigation pipe and ir	application bad marking 1)	375 days 90 days 21 days 7 days 14 days 45 days 45 days 28 days 21 days	Mon 14 Mar 24 Mon 14 Mar 24 Mon 14 Apr 7 Thu 14 May 22	Wed 14 May 21 65,64 Sat 14 Jul 5 66					
on C3 - Tuen Mun Cycle Track Im reparation work and submissions FM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submission ree Survey and submission te Clearance ee felling ection of Type 1 Hoarding (100m rainage works able duct laying with draw pits	application bad marking 1)	375 days 90 days 21 days 7 days 14 days 45 days 45 days 28 days	Mon 14 Mar 24 Mon 14 Mar 24 Mon 14 Apr 7 Thu 14 May 22 Sun 14 Jul 6	Wed 14 May 21 65,64 Sat 14 Jul 5 66 Sat 14 Aug 2 67					
on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submission ree Survey and submission te Clearance ee felling ection of Type 1 Hoarding (100m rainage works able duct laying with draw pits stallation of irrigation pipe and ir	application bad marking n) rrigation point (3 nos.)	375 days 90 days 21 days 7 days 14 days 45 days 45 days 28 days 21 days 34 days	Mon 14 Mar 24 Mon 14 Mar 24 Mon 14 Apr 7 Thu 14 May 22 Sun 14 Jul 6 Sun 14 Jul 6 Sun 14 Aug 3	Wed 14 May 21 65,64 Sat 14 Jul 5 66 Sat 14 Aug 2 67 Sat 14 Jul 26 67 Fri 14 Sep 5 69,68		Rolled Lip Critical T		Rolled Lip Program	Eidersel 7-
on C3 - Tuen Mun Cycle Track Im reparation work and submissions IM design & submission and XP a bad Works stallation of street furnitures / Rc on C1 - Resting Station R14 reparation work and submission ree Survey and submission te Clearance ee felling ection of Type 1 Hoarding (100m rainage works able duct laying with draw pits stallation of irrigation pipe and ir	application bad marking 1)	375 days 90 days 21 days 7 days 14 days 45 days 45 days 28 days 21 days	Mon 14 Mar 24 Mon 14 Mar 24 Mon 14 Apr 7 Thu 14 May 22 Sun 14 Jul 6 Sun 14 Jul 6 Sun 14 Aug 3	Wed 14 May 21 65,64 Sat 14 Jul 5 66 Sat 14 Aug 2 67 Sat 14 Jul 26 67 Fri 14 Sep 5 69,68		Rolled Up Critical Tr Rolled Up Mileston		Rolled Up Progress	External Tas Project Surr
on orep TM oac sta on o rep ree te o	design & submission and XP a d Works Illation of street furnitures / Ro C1 - Resting Station R14 aration work and submissions Survey and submission Clearance	aration work and submissions Survey and submission Clearance	Clearance 7 days			reling 14 days Mon 14 Mar 24 Sun 14 Apr 6 63		tion of Type 1 Hoarding (100m) 45 days Mon 14 Apr 7 Wed 14 May 21 65,64	tion of Type 1 Hoarding (100m) 45 days Mon 14 Apr 7 Wed 14 May 21 65,64



Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works

DO	Task Name	Duration	Start	Finish Predecessors	2014 Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov De
1	Coordinate and request HyD to install Public lighting (5 nos)	60 days	Sun 14 Aug 3	Wed 14 Oct 1 70SS	
2	Installation of bicycle parking racks, shelter with bench	45 days	Sat 14 Sep 6	Mon 14 Oct 20 70	
3	Pavement	49 days	Tue 14 Oct 21	Mon 14 Dec 8 72	
1	Portion C4 - Bike Parking Area at Choy Yee Bridge	146 days	Fri 14 Oct 10	Wed 15 Mar 4	VIDEODCE
;	Submission and consent from MTRCL	45 days	Sat 14 Oct 25	Mon 14 Dec 8 77SS-45 days	
	TTM design & submission and XP application	60 days	Fri 14 Oct 10	Mon 14 Dec 8 77SS-60 days Mon 14 Dec 15 73	
-	Site clearance	7 days	Tue 14 Dec 9	Mon 15 Jan 5 77	
-	Kerb laying Installation of bicycle parking racks	21 days 28 days	Tue 14 Dec 16 Tue 15 Jan 6	Mon 15 Feb 2 78	
	Paving block laying	30 days	Tue 15 Feb 3	Wed 15 Mar 4 79	
-	Completion of Section W1A	0 days	Sat 15 May 30	Sat 15 May 30 60,80	
	completion of occion with	0 00,5	50(15 may 50	54(15), 10, 50, 60,00	Y Y
-	4. Section W1B of the Works - Portion C2	274 days	Fri 13 Nov 29	Fri 14 Aug 29	
	Resting Station R2 at Pui To Road (South) Rest Garden	274 days	Fri 13 Nov 29	Fri 14 Aug 29	
	Pocession of site	94 days	Fri 13 Nov 29	Sun 14 Mar 2	
	Site clearance	7 days	Mon 14 Mar 3	Sun 14 Mar 9 9,85	
1	Erection of Type 3 Hoarding	21 days	Mon 14 Mar 10	Sun 14 Mar 30 86	
1	Construction of DWAFT wall	58 days	Mon 14 Mar 31	Tue 14 May 27 87	
	Cable duct laying with draw pits	21 days	Wed 14 May 28	Tue 14 Jun 17 88	
	kerb laying	15 days	Wed 14 Jun 18	Wed 14 Jul 2 89	
1	Coordinate and request HyD to install Public lighting	30 days	Thu 14 Jul 3	Fri 14 Aug 1 90	
]	Installation of bicycle parking racks, shelter with bench	28 days	Thu 14 Jul 3	Wed 14 Jul 30 90	
_	Pavement	30 days	Thu 14 Jul 31	Fri 14 Aug 29 92	
	Completion of Section W1B	0 days	Fri 14 Aug 29	Fri 14 Aug 29 93,91	₹
_					
-	5. Section W2 of the Works - Portions D & E	854 days	Fri 13 Nov 29	Thu 16 Mar 31	
1	Portion D	854 days	Fri 13 Nov 29	Thu 16 Mar 31	
-	Tree survey and submission	45 days	Fri 13 Nov 29	Sun 14 Jan 12	
-	Preparation work	300 days	Mon 14 Jan 13	Sat 14 Nov 8	
-	tree felling / site clearance	120 days	Mon 14 Jan 13		
-	tree transplant	180 days	Fri 14 Mar 14	Tue 14 Sep 9 100SS+60 days	
-	Geotechnical instrumentation	180 days	Tue 14 May 13	Sat 14 Nov 8 10155+60 days	
-	Construction of RW2 (29 Bays) and cycle track / footpath	657 days	Sat 14 Jun 14	Thu 16 Mar 31 Tue 16 Mar 29	
-	Bay 1 - Bay 8 Preloading exercise	515 days	Sat 14 Nov 1 Sat 14 Nov 1	Fri 15 Mar 20 111	The construction works adjacent to e
	RC structure	140 days 60 days	Sun 15 Nov 1		
12	Backfilling	60 days	Tue 15 Dec 1	Fri 16 Jan 29 106SS+30 days	
	Drainage works & duct laying for lighting	30 days	Thu 15 Dec 31	Fri 16 Jan 29 10755+30 days	
-	Road works - cycle track & footpath	60 days	Sat 16 Jan 30	Tue 16 Mar 29 108,107	
-	Bay 9 - Bay 16	290 days	Sat 14 Jun 14	Mon 15 Mar 30	
1	Preloading exercise	140 days	Sat 14 Jun 14	Fri 14 Oct 31 102SS+32 days	
-	RC structure	60 days	Sat 14 Nov 1	Tue 14 Dec 30 111	
-	Backfilling	60 days	Mon 14 Dec 1	Thu 15 Jan 29 112SS+30 days	
	Drainage works & duct laying for lighting	30 days	Wed 14 Dec 31	Thu 15 Jan 29 113SS+30 days	
	Road works - cycle track & footpath	60 days	Fri 15 Jan 30	Mon 15 Mar 30 113,114	
	Bay 17 - Bay 24	290 days	Sat 15 Mar 21	Mon 16 Jan 4	
	Preloading exercise	140 days	Sat 15 Mar 21	Fri 15 Aug 7 105	
	RC structure	60 days	Sat 15 Aug 8	Tue 15 Oct 6 117,112	
	Backfilling	60 days	Mon 15 Sep 7	Thu 15 Nov 5 118SS+30 days,1	
	Drainage works & duct laying for lighting	30 days	Wed 15 Oct 7	Thu 15 Nov 5 119SS+30 days	
	Road works - cycle track & footpath	60 days	Fri 15 Nov 6	Mon 16 Jan 4 119,120,115	
	Bay 25 - Bay 29	237 days	Sat 15 Aug 8	Thu 16 Mar 31	
	Preloading exercise	135 days	Sat 15 Aug 8	Sun 15 Dec 20 117	
	RC structure	45 days	Mon 15 Dec 21	Wed 16 Feb 3 123,118	
	Backfilling	45 days	Tue 16 Jan 5	Thu 16 Feb 18 124SS+15 days,1	
	Drainage works & duct laying for lighting	30 days	Wed 16 Jan 20	Thu 16 Feb 18 125SS+15 days	
	Road works - cycle track & footpath	42 days	Fri 16 Feb 19	Thu 16 Mar 31 125,126,121	
-	Construction of Resting Station R9	60 days	Sat 16 Jan 30	Tue 16 Mar 29 107	
	Construction RW4 (17 Bays) and cycle track / footpath	517 days	Sat 14 Nov 1	Thu 16 Mar 31	
	Bay 1 - Bay 6	220 days	Sat 14 Nov 1	Mon 15 Jun 8	, It is expected the duration of preloa
-	Preloading exercise	145 days	Sat 14 Nov 1	Wed 15 Mar 25 111	
-	RC structure	30 days	Thu 15 Mar 26	Fri 15 Apr 24 131	LESS
	Backfilling Drainage worke & duct laving for lighting	30 days	Fri 15 Apr 10	Sat 15 May 9 132SS+15 days	
	Drainage works & duct laying for lighting	15 days	Sat 15 Apr 25	Sat 15 May 9 133SS+15 days	
-	Road works - cycle track & footpath	30 days	Sun 15 May 10	Mon 15 Jun 8 133,134	
	Bay 7 - Bay 12 Preloading eversion	220 days	Thu 15 Mar 26	Sat 15 Oct 31	
	Preloading exercise	145 days	Thu 15 Mar 26 Tue 15 Aug 18	Mon 15 Aug 17 131 Wod 15 Son 16 137 132 135	
	RC structure Backfilling	30 days	Wed 15 Sep 2	Wed 15 Sep 16 137,132,135 Thu 15 Oct 1 138SS+15 days,1	
-	Drainage works & duct laying for lighting	30 days 15 days	Thu 15 Sep 17	Thu 15 Oct 1 13855+15 days,1 Thu 15 Oct 1 13955+15 days	
		15 Udys	110 15 Sep 17	110 13 OCC 1 13333+13 0895	
YL/2013/ ate: 29 No	D1Task	Proc	gress	Summary	Rolled Up Critical Task Rolled Up Progress
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Sang Hing	g - Kuly	Joint	Venture
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2016 Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct No	2017
Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct No	ov Dec Jan Feb Mar Apr May Jun Jul
existing fish pond to be undertaken during Dry Seaso	on
The construction work adjacent to existing fish	pond to be undertaken during Dry
ding exercise would be shortened, so the 2nd batch	of concrete blocks may not require.
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al Tasks Group By Summ	any Canada and Canada a
	ary 🖓
t Summary Deadline	V

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works

	sk Name	Duration	Start	Finish Predecessors	2014
141	Road works - cycle track & footpath				2014 Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
142	Bay 13 - Bay 17	30 days 227 days	Fri 15 Oct 2 Tue 15 Aug 18	Sat 15 Oct 31 139,140 Thu 16 Mar 31	
143	Preloading exercise	152 days	Tue 15 Aug 18	Sat 16 Jan 16 137	
144	RC structure	30 days	Sun 16 Jan 17		
145	Backfilling	30 days	Mon 16 Feb 1	Tue 16 Mar 1 144SS+15 days	
146	Drainage works & duct laying for lighting	15 days	Tue 16 Feb 16	Tue 16 Mar 1 145SS+15 days	
147	Road works - cycle track & footpath	30 days	Wed 16 Mar 2	Thu 16 Mar 31 145,146	
148	Portion E	854 days	Fri 13 Nov 29	Thu 16 Mar 31	
149	Tree Survey and submission	60 days	Fri 13 Nov 29	Mon 14 Jan 27	
150	Preparation works	255 days	Tue 14 Jan 28	Thu 14 Oct 9	
151	tree felling / site clearance	120 days	Tue 14 Jan 28		TELEVISION CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR C
152 153	tree transplant	240 days	Wed 14 Feb 12	Thu 14 Oct 9 151SS+15 days	
153	Construction of RW1 (36 Bays) and cycle track/footpath/treepits/drainage	734 days	Sat 14 Mar 29	Thu 16 Mar 31	
154	Bay 1 - Bay 5	150 days	Tue 15 Nov 3	Thu 16 Mar 31 160	
155	Bay 6 - Bay 10	95 days	Sat 14 Mar 29	Tue 14 Jul 1 152SS+45 days	
156	Bay 11 - Bay 15	95 days	Wed 14 Jul 2	Sat 14 Oct 4 155	
157	Bay 16 - Bay 20	95 days	Sun 14 Oct 5	Wed 15 Jan 7 156	
158	Bay 21 - Bay 25	95 days	Thu 15 Jan 8	Sun 15 Apr 12 157	
159	Bay 26 - Bay 30	95 days	Mon 15 Apr 13	Thu 15 Jul 16 158	
160	Bay 31 - Bay 36	109 days	Fri 15 Jul 17	Mon 15 Nov 2 159	
161	Construction of RW5 (14 Bays) and cycle	284 days	Mon 15 Jun 22	Thu 16 Mar 31	
162	track/footpath/treepits/drainage Bay 1 - Bay 5	95 days	Mon 15 Jun 22	Thu 15 Sep 24 171	
163	Bay 6 - Bay 10	95 days	Fri 15 Sep 25	Mon 15 Dec 28 162	
164	Bay 11 - Bay 14	94 days	Tue 15 Dec 29	Thu 16 Mar 31 163	
165	Construction of RW8 (28 Bays) and cycle track/footpath		Sat 14 Mar 29	Sun 15 Jun 21	
166	Bay 1 - Bay 5	75 days	Sat 14 Mar 29	Wed 14 Jun 11 152SS+45 days	
167 168	Bay 6 - Bay 10	75 days	Thu 14 Jun 12		
169	Bay 11 - Bay 15	75 days	Tue 14 Aug 26	Sat 14 Nov 8 167	
170	Bay 16 - Bay 20 Bay 21 - Bay 25	75 days	Sun 14 Nov 9	Thu 15 Jan 22 168	
171	Bay 26 - Bay 28	75 days	Fri 15 Jan 23	Tue 15 Apr 7 169	
172	Completion of Section W2	75 days 0 days	Wed 15 Apr 8 Thu 16 Mar 31	Sun 15 Jun 21 170 Thu 16 Mar 31 127,128,147,154	
173		0 00/5		110 10 101 51 127,120,147,154	
	6. Section W3 of the Works - Portions G1 & G2	854 days	Fri 13 Nov 29	Thu 16 Mar 31	
175	Tree survey and submission	21 days	Fri 13 Nov 29	Thu 13 Dec 19	T A CARACTER AND A C
176	Tree felling / site clearance	60 days	Fri 13 Dec 13	Mon 14 Feb 10 175SS+14 days	
177 178	Hoarding erection	120 days	Fri 13 Dec 27	Fri 14 Apr 25 176SS+14 days	
179	Temp foothpath diversion / Trial pits (2 nos.) Footpath diversion	28 days	Fri 13 Nov 29	Thu 13 Dec 26	
180	Utility detection / utility mapping / submission	60 days	Fri 13 Dec 27	Mon 14 Feb 24 176SS+14 days,1	Provide the second
181	Utility diversion - CLP/HKBN & removal of street lighting / irri	45 days gation pipe 180 days	Fri 13 Nov 29 Fri 13 Nov 29	Sun 14 Jan 12	
101	w/ water points	gation pipe 100 days	FII 15 NOV 29	Tue 14 May 27	
182	Consent from MTRCL	45 days	Fri 13 Nov 29	Sun 14 Jan 12	
183	Tree transplant	150 days	Fri 13 Dec 20	Sun 14 May 18 175	
184	Constructed & removal of existing underground drainage	90 days	Tue 14 Feb 25	Sun 14 May 25 180,179,182	
185	Construction of public toilet	363 days	Mon 14 Jan 13	Sat 15 Jan 10	
186	Excavation for sub-structure	21 days	Mon 14 Jan 13	Sun 14 Feb 2 180,182	
187	Disposal of excavated material to Employer's tip at LianTa		Mon 14 Jan 13	Sun 14 Feb 2 186SS	
188 189	Construction of concrete footing	42 days	Mon 14 Feb 3	Sun 14 Mar 16 187,186	
190	RC structures Internal finishes	105 days	Mon 14 Mar 17	Sun 14 Jun 29 188	
190	Electrical installation	105 days	Mon 14 Jun 30	Sun 14 Oct 12 189	
192	External finishes	105 days 105 days	Fri 14 Aug 29	Thu 14 Dec 11 190SS+60 days	
193	Construction of Kiosks	462 days	Sun 14 Sep 28 Wed 14 May 28	Sat 15 Jan 10 190SS+90 days Tue 15 Sep 1	
194	Excavation for sub-structure	402 days 42 days	Wed 14 May 28 Wed 14 May 28	Tue 14 Jul 8 181,183SS+90 da	
195	Disposal of excavated material to Employer's tip at LianTa		Wed 14 May 28 Wed 14 May 28	Tue 14 Jul 8 194SS	
196	Construction of concrete footing	60 days	Wed 14 Jul 9	Sat 14 Sep 6 195,194,184	
197	RC structures	135 days	Sun 14 Sep 7	Mon 15 Jan 19 196,189	
198	Internal finishes	135 days	Tue 15 Jan 20	Wed 15 Jun 3 197,190	
199	Electrical installation	135 days	Sat 15 Mar 21	Sun 15 Aug 2 198SS+60 days,1	
200	External finishes	135 days	Mon 15 Apr 20	Tue 15 Sep 1 198SS+90 days,1	
201	Drainage works	90 days		Mon 15 Nov 30 200,198,199	
202	Laying of watermains and irrigation system	60 days	Fri 15 Oct 2	Mon 15 Nov 30 201SS+30 days	
203	Kerb laying / planter	90 days	Tue 15 Dec 1	Sun 16 Feb 28 202	
204	Construction of paving slab	77 days	Fri 16 Jan 15	Thu 16 Mar 31 203SS+45 days	
205	Construction of cycle track and footpath	90 days	Tue 15 Dec 1	Sun 16 Feb 28 202	- time
206	TTM submission for relocation of Bus Stop	90 days	Wed 15 Sep 2	Mon 15 Nov 30 207SS-90 days	
207	Relocation of Bus Stop and construction of layby for cyclists pickup/drop off	90 days	Tue 15 Dec 1	Sun 16 Feb 28 205SS	
oject: YL/2013/01	Task	1000000000000 Dece		- Cummun	
ta Date: 29 Nov 2013 Ibmission: 09 Dec 2013	Critical Task	Prog		Summary Balled Up Task	Rolled Up Critical Task Rolled Up Progress External Ta
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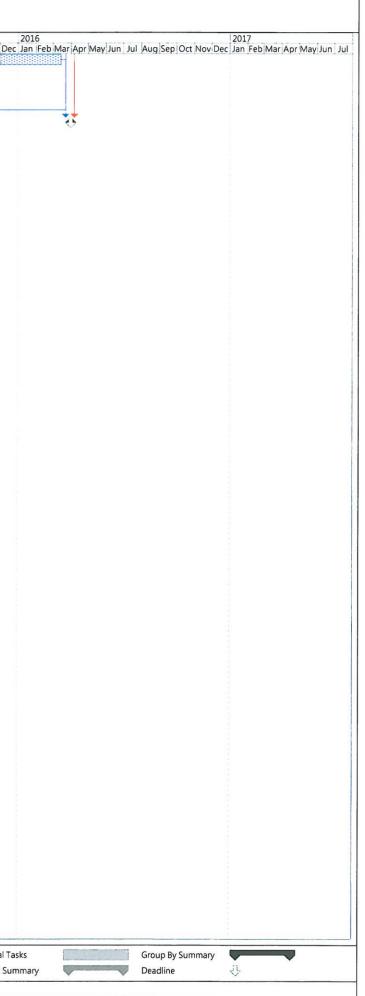
2016 Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Tasks Group By Summary -Summary Deadline S

Sang Hing - Kuly Joint Venture

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works

75 ect: YL/2013/01 a Date: 29 Nov 20	CHA - E2+265 ~ E2+370 Wan Tat Road Task	Progr	ess	Summary	Rolled Up Critical Task Rolled Up Progress
0	CHA - E2+205 ~ E2+370 Wan Tal Road				
		46 days	Tue 15 Sep 15	Fri 15 Oct 30 274	
74	E1+700 ~ E1+700 E1+700 ~ E1+800	52 days	Sat 15 Jul 25	Mon 15 Sep 14 273	
73	E1+500 ~ E1+600 E1+600 ~ E1+700	25 days 25 days	Fri 15 Jun 5 Tue 15 Jun 30	Mon 15 Jun 29 271 Fri 15 Jul 24 272	
71 72	E1+400 ~ E1+500 E1+500 ~ E1+600	52 days	Tue 15 Apr 14	Thu 15 Jun 4 270	
70	E1+300 ~ E1+400	25 days	Fri 15 Mar 20	Mon 15 Apr 13 269	
59	E1+200 ~ E1+300	25 days	Mon 15 Feb 23	Thu 15 Mar 19 268	
58	E1+100 ~ E1+200	25 days	Thu 15 Jan 29	Sun 15 Feb 22 258	
57	CHA - E1+100 ~ E1+800 Ping Shan	229 days	Thu 15 Jan 29	Mon 15 Sep 14	
56	Works at Yuen Long Preparation work, TTM and submsions	210 days	Fri 13 Nov 29	Thu 14 Jun 26	
65	Improvement of Cycle Tracks, Footpaths & associated Road	701 days	Fri 13 Nov 29	Fri 15 Oct 30	
54	Portion K	701 days	Fri 13 Nov 29	Fri 15 Oct 30	
3	D0+300 ~ D0+380	68 days	Mon 15 Aug 24	Fri 15 Oct 30 262	
52	D0+200 ~ D0+300	71 days	Sun 15 Jun 14	Sun 15 Aug 23 261	h
51	D0+100 ~ D0+200	68 days	Tue 15 Apr 7	Sat 15 Jun 13 260	
50	D0+000 ~ D0+100	68 days	Thu 15 Jan 29	Mon 15 Apr 6 258	Excession,
9	CHA - D0+000 ~ D0+380	68 days 275 days	Sat 14 Nov 22 Thu 15 Jan 29	Wed 15 Jan 28 257 Fri 15 Oct 30	
3	E0+200 ~ E0+300 E0+300 ~ E0+345	68 days	Mon 14 Sep 15	Fri 14 Nov 21 256	
5	$E0+100 \sim E0+200$ $E0+200 \sim E0+300$	68 days	Wed 14 Jul 9	Sun 14 Sep 14 255	
5	$E0+000 \sim E0+100$	68 days	Fri 14 May 2	Tue 14 Jul 8 1555+1 day	
4	CHA - E0+000 ~ E0+345	272 days	Fri 14 May 2	Wed 15 Jan 28	
3	A10+100 ~ A10+169	71 days	Fri 15 Aug 21	Fri 15 Oct 30 252	
2	A10+000 ~ A10+100	68 days	Sun 15 Jun 14	Thu 15 Aug 20 251	
1	A9+900 ~ A10+000	68 days	Tue 15 Apr 7	Sat 15 Jun 13 250	
)	A9+800 ~ A9+900	68 days	Thu 15 Jan 29	Mon 15 Apr 6 249	
	A9+700 ~ A9+800	68 days	Sat 14 Nov 22	Wed 15 Jan 28 248	
_	A9+500 ~ A9+600 A9+600 ~ A9+700	68 days 68 days	Wed 14 Jul 9 Mon 14 Sep 15	Sun 14 Sep 14 246 Fri 14 Nov 21 247	
	A9+400 ~ A9+500 A9+500 ~ A9+600	68 days	Fri 14 May 2	Tue 14 Jul 8 15SS+1 day	
	A9+300 ~ A9+400	68 days	Mon 15 Aug 24	Fri 15 Oct 30 244	
-	A9+200 ~ A9+300	68 days	Wed 15 Jun 17	Sun 15 Aug 23 243	
	A9+100 ~ A9+200	68 days	Fri 15 Apr 10	Tue 15 Jun 16 242	
!	A9+000 ~ A9+100	68 days	Sun 15 Feb 1	Thu 15 Apr 9 241	
1	A8+900 ~ A9+000	68 days	Tue 14 Nov 25	Sat 15 Jan 31 240	
	A8+800 ~ A8+900	68 days	Thu 14 Sep 18	Mon 14 Nov 24 239	Exercise and the second s
	A8+700 ~ A8+800	68 days	Sat 14 Jul 12	Wed 14 Sep 17 238	
	CHA - A8+585 ~ A10+169 A8+585 ~ A8+700	547 days 71 days	Fri 14 May 2 Fri 14 May 2	Fri 15 Oct 30 Fri 14 Jul 11 15SS+1 day	
5	Preparation work, TTM and submissions CHA - A8+585 ~ A10+169	210 days	Fri 13 Nov 29	Thu 14 Jun 26	
	Works at Hung Shui Kiu				
5	Improvement of Cycle Tracks, Footpaths & associated Road	701 days	Fri 13 Nov 29	Fri 15 Oct 30	
1	Portion I	701 days	Thu 15 Aug 13 Fri 13 Nov 29	Fri 15 Oct 30	
3	A8+500 ~ A8+500 A8+500 ~ A8+560	78 days 79 days	Wed 15 May 27	Wed 15 Aug 12 231 Fri 15 Oct 30 232	
1	A8+300 ~ A8+400 A8+400 ~ A8+500	78 days	Tue 15 Mar 10	Tue 15 May 26 230	
	A8+200 ~ A8+300	78 days	Mon 14 Dec 22	Mon 15 Mar 9 229	
9	A8+100 ~ A8+200	78 days	Sun 14 Oct 5	Sun 14 Dec 21 228	
8	A8+000 ~ A8+100	78 days	Sat 14 Jul 19	Sat 14 Oct 4 227	
7	A7+900 ~ A8+000	78 days	Fri 14 May 2	Fri 14 Jul 18 14SS+1 day	→
5	A7+800 ~ A7+900	79 days	Thu 15 Aug 13	Fri 15 Oct 30 225	
5	A7+700 ~ A7+800	78 days	Wed 15 May 27	Wed 15 Aug 12 224	
4	A7+600 ~ A7+700	78 days	Tue 15 Mar 10	Tue 15 May 26 223	
3	A7+400 ~ A7+500 A7+500 ~ A7+600	78 days 78 days	Sun 14 Oct 5 Mon 14 Dec 22	Sun 14 Dec 21 221 Mon 15 Mar 9 222	Essential Essential
21 22	A7+300 ~ A7+400	78 days	Sat 14 Jul 19	Sat 14 Oct 4 220	
0	A7+200 ~ A7+300	78 days	Fri 14 May 2	Fri 14 Jul 18 14SS+1 day	
9	CHA - A7+200 ~ A8+560	547 days	Fri 14 May 2	Fri 15 Oct 30	
8	Preparation work, TTM and submissions	210 days	Fri 13 Nov 29	Thu 14 Jun 26	
/	Improvement of Cycle Tracks, Footpaths & associated Road Works at Lam Tei	701 days	Fri 13 Nov 29	Fri 15 Oct 30	
.6	Portion H	701 days	Fri 13 Nov 29	Fri 15 Oct 30	
5	7. Section W4 of the Works - Portions H, I & K	701 days	Fri 13 Nov 29	Fri 15 Oct 30	
.3	Completion of Section W3	0 days	Thu 16 Mar 31	Thu 16 Mar 31 212,204,207,208,	
12	Backfilling and construction of cycle track and footpath	150 days	Wed 15 May 20	Fri 15 Oct 16 211	
1	Construction of RWH1	120 days	Tue 15 Jan 20	Tue 15 May 19 197	
0	TTM submission	90 days	Wed 14 Oct 22	Mon 15 Jan 19 211SS-90 days	
B 9	Realignment of Cycle track and footpath at Ng Lau Road	360 days	Wed 14 Oct 22	Fri 15 Oct 16	
	Construction of bicycle parking racks	105 days	Tue 15 Dec 1	Mon 16 Mar 14 201	Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oc



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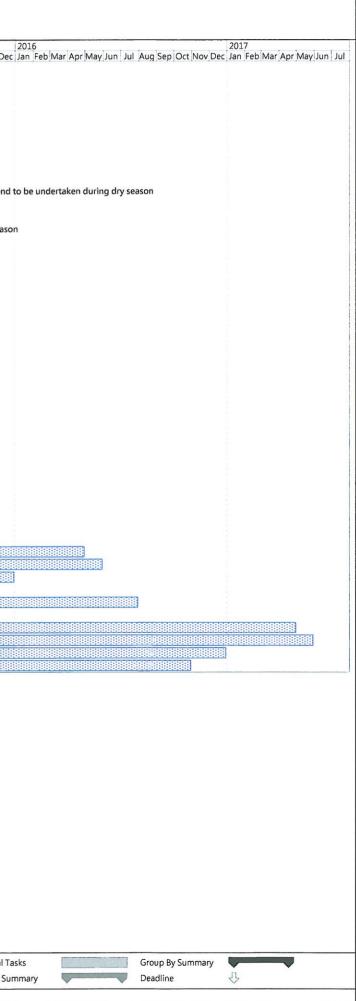
	from Tuen Mun to Sheugn Shui - Stage 1				
	amme of the Works				
0	fask Name	Duration	Start	Finish Predecessors	2014 2015 2016 2017 Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov De
5	CHA - m0+00 ~ m0+200 YOHO Town Phase 3 Development	125 days	Mon 14 Oct 13	Sat 15 Feb 14 282	
	CHA - E5+840 ~ E5+915 Pok Io	50 days	Sun 15 Feb 15	Sun 15 Apr 5 276	
	Stream Decking STR1	240 days	Thu 14 May 1	Fri 14 Dec 26	
	Submission and consent from MTRCL	30 days	Thu 14 May 1	Fri 14 May 30 17SS	
	ELS / Excavation	60 days	Sat 14 May 31	Tue 14 Jul 29 279	
	Base slab	30 days	Wed 14 Jul 30	Thu 14 Aug 28 280	
	Wall and top Slab	45 days	Fri 14 Aug 29	Sun 14 Oct 12 281	
	Railing	45 days	Mon 14 Oct 13	Wed 14 Nov 26 282	
	Road works / Pavement	30 days	Thu 14 Nov 27	Fri 14 Dec 26 283	
	Resting Station R4	208 days	Mon 15 Apr 6	Fri 15 Oct 30	
-	Tree survey and submission	14 days	Mon 15 Apr 6	Sun 15 Apr 19 277	
-	Site clearance	7 days	Mon 15 Apr 20	Sun 15 Apr 26 286	
	Erection of temporary chain-link fence	14 days	Mon 15 Apr 27	Sun 15 May 10 287	
	Tree felling	7 days	Mon 15 May 11	Sun 15 May 17 288	
-	Drainage works	21 days	Mon 15 May 18	Sun 15 Jun 7 289	
	Cable duct laying with draw pits Installation of irrigation pipe and irrigation point (3 nos.)	25 days	Mon 15 Jun 8	Thu 15 Jul 2 290	
-	Kerb laying	25 days	Mon 15 Jun 8	Thu 15 Jul 2 290	
-	Coordinate and request HyD to install Public lighting (4 nos)	30 days 60 days	Fri 15 Jul 3 Fri 15 Jul 3	Sat 15 Aug 1 291,292 Mon 15 Aug 31 293SS	
	Installation of bicycle parking racks, shelter with bench	45 days	Sun 15 Aug 2	Tue 15 Sep 15 293	
	Pavement	45 days 45 days	Wed 15 Sep 16	Fri 15 Oct 30 295	
	Completion of Section W4	0 days	Fri 15 Oct 30	Fri 15 Oct 30 226,233,245,253	
		o days	11115 Oct 50	111 13 OCC 30 220,233,243,233	∇
	8. Section W5 of the Works - Portion J	854 days	Fri 13 Nov 29	Thu 16 Mar 31	
	Tree survey and submission	14 days	Fri 13 Nov 29	Thu 13 Dec 12	
	Tree felling / site clearance	14 days	Fri 13 Dec 6	Thu 13 Dec 19 300SS+7 days	
1	Hoarding erection	90 days	Fri 13 Dec 20	Wed 14 Mar 19 301	
	Trial pits (4 nos.)	48 days	Fri 13 Nov 29	Wed 14 Jan 15	
	Utility detection / detection of existing DN1000 rising main sewer / utility	30 days	Fri 13 Nov 29	Sat 13 Dec 28	
-	mapping / submission				
	Utility diversion - gas main & PCCW cable by others	90 days	Sun 13 Dec 29	Fri 14 Mar 28 304	
	Tree transplant Construction of food kiosk and metter room	90 days	Fri 13 Dec 13	Wed 14 Mar 12 300	
-	Excavation for sub-structure	426 days	Mon 14 Feb 3	Sat 15 Apr 4	
	Disposal of excavated material to Employer's tip at LianTang and DSD Contract DC/2010/02	21 days 21 days	Mon 14 Feb 3 Mon 14 Feb 3	Sun 14 Feb 23 302SS+45 days, Sun 14 Feb 23 308SS	
	Construction of concrete footing	45 days	Mon 14 Feb 24	Wed 14 Apr 9 309,308	
	RC structures	150 days	Thu 14 Apr 10	Sat 14 Sep 6 310	
	Internal finishes	120 days	Sun 14 Sep 7	Sun 15 Jan 4 311	
	Electrical installation	120 days	Thu 14 Nov 6	Thu 15 Mar 5 312SS+60 days	
	External finishes	120 days	Sat 14 Dec 6	Sat 15 Apr 4 312SS+90 days	
_	Construction of first aid and cycle rental kiosks	426 days	Sat 14 Mar 29	Thu 15 May 28	
	Excavation for sub-structure	21 days	Sat 14 Mar 29	Fri 14 Apr 18 302SS+60 days,	31
	Disposla of excavated material to Employer's tip at LianTang and DSD Contract DC/2010/02	21 days	Sat 14 Mar 29	Fri 14 Apr 18 316SS	
	Construction of concrete footing	45 days	Sat 14 Apr 19	Mon 14 Jun 2 317,316,310	
	RC structures	150 days	Tue 14 Jun 3	Thu 14 Oct 30 318	
1	Internal finishes	120 days	Fri 14 Oct 31	Fri 15 Feb 27 319	
1	Electrical installation	120 days	Tue 14 Dec 30	Tue 15 Apr 28 320SS+60 days	
1	External finishes	120 days	Thu 15 Jan 29	Thu 15 May 28 320SS+90 days	
	Construction of public toilet	426 days	Mon 14 Apr 28	Sat 15 Jun 27	
	Excavation for sub-structure	21 days	Mon 14 Apr 28	Sun 14 May 18 316SS+30 days	
	Disposal of excavated material to Employer's tip at LianTang and DSD	21 days	Mon 14 Apr 28	Sun 14 May 18 324SS	
	Contract DC/2010/02 Construction of concrete footing	45 -1	Man 1414	W-1141 10 205 201 210	
	RC structures	45 days 150 days	Mon 14 May 19	Wed 14 Jul 2 325,324,310	
	Internal finishes	150 days 120 days	Thu 14 Jul 3 Sun 14 Nov 30	Sat 14 Nov 29 326 Sun 15 Mar 29 327	
	Electrical installation	120 days 120 days	Thu 15 Jan 29	Thu 15 May 28 328SS+60 days	
-	External finishes	120 days	Sat 15 Feb 28	Sat 15 Jun 27 32855+60 days	
	Drainage works	90 days	Sun 15 Jun 28	Fri 15 Sep 25 314,322,330,312	
	Laying of watermains and irrigation system	60 days	Tue 15 Jul 28	Fri 15 Sep 25 331SS+30 days	
	Kerb laying / planter	120 days	Sat 15 Sep 26	Sat 16 Jan 23 332,331	
	Construction of paving slab	128 days	Wed 15 Nov 25	Thu 16 Mar 31 333SS+60 days	
-	Completion of Section W5	0 days	Thu 16 Mar 31	Thu 16 Mar 31 334	
1	mit 10 million deservations and an				
1	9. Section W7 of the Works - Portion M	639 days	Fri 13 Nov 29	Sat 15 Aug 29	
	Cycle Tracks, Footpaths & associated Road Works at Kam Tin River	639 days	Fri 13 Nov 29	Sat 15 Aug 29	
	CH - MP0+000 ~ MP1+100	639 days	Fri 13 Nov 29	Sat 15 Aug 29	
	Tree survey and submission	45 days	Fri 13 Nov 29	Sun 14 Jan 12	
	Tree Transplant	150 days	Mon 14 Jan 13	Wed 14 Jun 11 340	
	Construction of cycle track / footpath	504 days	Sun 14 Apr 13	Sat 15 Aug 29	
YL/2013/01	Task	Progr	ess 💼	Summary	Rolled Up Critical Task Rolled Up Progress External Tasks Group By Summary
e: 29 Nov 201	teresteres teresteres			Johnnury	Check of a second

Cycle Tracks from Tuen Mun to Sheugn Shui - Stage 1

Project Programme of the Works

0	Task Name	Duration	Start	Finish	Predecessors	2014 Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov
3	MP0+000 ~ MP0+080 proposed fill slope	120 days	Wed 14 Oct 29	Wed 15 Feb 25	368	
1	MP0+100 ~ MP0+160 L-shape RW3	90 days	Wed 15 Apr 1	Mon 15 Jun 29	361,343	
5	MP0+160 ~ MP0+300 widening of existing footpath	60 days	Tue 15 Jun 30	Fri 15 Aug 28	344	
5	MP0+300 ~ MP0+400	45 days	Thu 15 Jul 16	Sat 15 Aug 29	372,347	
7	MP0+400 ~ MP0+500	45 days	Mon 15 Jun 1	Wed 15 Jul 15	348	
	MP0+500 ~ MP0+580 U-shape RW6	87 days	Fri 15 Mar 6	Sun 15 May 31	349	
	MP0+580 ~ MP0+760	60 days	Mon 15 Jan 5	Thu 15 Mar 5	353	
	MP0+760 ~ MP0+830 U-shape RW7	87 days	Mon 14 Aug 11	Wed 14 Nov 5	351	
	MP0+830 ~ MP1+025	60 days	Thu 14 Jun 12	Sun 14 Aug 10	352	
1	MP1+025 ~ MP1+050 U-shape RW	60 days	Sun 14 Apr 13	Wed 14 Jun 11	341SS+90 days	
	MP1+050 ~ MP1+100 DWARF wall	60 days	Thu 14 Nov 6	Sun 15 Jan 4	350	The construction works adjacent existing fish p
1	Stream Decking STR2	331 days	Sun 14 Aug 3	Mon 15 Jun 29		
	TDMP design and submission	90 days	Sun 14 Aug 3	Fri 14 Oct 31	356SS-90 days	
	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 S
	Demolition of exisitng base slab and wing wall	21 days	Sat 14 Nov 15	Fri 14 Dec 5	356	
	Construction of box culvert and base slab / wing wall W2 of outlet	41 days	Sat 14 Dec 6	Thu 15 Jan 15	357	
1	Temporary flow diversion for north half portion	14 days	Fri 15 Jan 16	Thu 15 Jan 29	358	
	Demolition of existing base slab and wing wall	21 days	Fri 15 Jan 30	Thu 15 Feb 19		
	Construction of box culvert and base slab / wing wall W1 of outlet	40 days	Fri 15 Feb 20	Tue 15 Mar 31	360	
1	Railing installation and road works	90 days	Wed 15 Apr 1	Mon 15 Jun 29		
	Resting Station R5	322 days	Sun 14 Apr 13	Sat 15 Feb 28		
	Site Clearance	7 days	Sun 14 Apr 13	Sat 14 Apr 19	341SS+90 days	
	Erection of Type 1 Hoarding	30 days	Sun 14 Apr 20	Mon 14 May 19	364	
	Tree felling / tree tranplant	162 days	Tue 14 May 20	Tue 14 Oct 28	365	
1	Construction of planter wall	120 days	Tue 14 Jun 10	Tue 14 Oct 7	366SS+21 days	
1	Backfilling	21 days	Wed 14 Oct 8	Tue 14 Oct 28	367	
	Drainage works	60 days	Wed 14 Oct 29	Sat 14 Dec 27	368,366	
	Cable duct laying with draw pits	21 days	Wed 14 Oct 29	Tue 14 Nov 18	368,366	
	Installation of irrigation pipe and irrigation point (2 nos.)	21 days	Wed 14 Nov 19	Tue 14 Dec 9	370	
1	Kerb laying	30 days	Wed 14 Dec 10	Thu 15 Jan 8	370,371	
	Coordinate and request HyD to install Public lighting (3 nos)	60 days	Wed 14 Dec 10	Sat 15 Feb 7	372SS	
	Installation of bicycle parking racks, shelter with bench	21 days	Fri 15 Jan 9	Thu 15 Jan 29	372	
	Pavement	30 days	Fri 15 Jan 30	Sat 15 Feb 28	374	
_	Completion of Section W7	0 days	Sat 15 Aug 29	Sat 15 Aug 29	345,346,362,375	
	Section W8A - Landscape Softworks within Portions C1, C3 & C4	609 days	Fri 13 Nov 29	Thu 15 Jul 30		
-	Section W8B - Landscape Softworks within Portion C2	274 days	Fri 13 Nov 29	Fri 14 Aug 29		
-	Section W8C - Landscape Softworks within Portion G1 & J	883 days	Fri 13 Nov 29	Fri 16 Apr 29		
-	Section W8D - Landscape Softworks within Portion D & E	914 days	Fri 13 Nov 29	and the second second second		
	Section W8E - Landscape Softworks within Portions I & K	762 days	Fri 13 Nov 29	Wed 15 Dec 30		
-	Section W8F - Landscape Softworks within Portion M	701 days	Fri 13 Nov 29	Fri 15 Oct 30		
-	Section W9A - Establishment Works within Portions C1, C3 & C4	975 days	Fri 13 Nov 29	Sat 16 Jul 30		
-	Section W9B - Establishment Works within Portion C2	639 days	Fri 13 Nov 29	Sat 15 Aug 29		
-	Section W9C - Establishment Works within Portions G1 & J	1249 days	Fri 13 Nov 29	Sun 17 Apr 30		
-	Section W9D - Establishment Works within Portions D & E	1279 days	Fri 13 Nov 29	Tue 17 May 30		
-	Section W9E - Establishment Works within Portion I & K	1128 days	Fri 13 Nov 29	Fri 16 Dec 30		
	Section W9E - Establishment Works within Portion M	1067 days	Fri 13 Nov 29	Sun 16 Oct 30		

Project: YL/2013/01 Data Date: 29 Nov 2013	Task	Progress		Summary		Rolled Up Critical Task	Rolled Up Progress	External Task
Submission: 09 Dec 2013	Critical Task	Milestone	•	Rolled Up Task		Rolled Up Milestone \Rightarrow	Split	 Project Sumr
					Page 6			



Sang Hing - Kuly Joint Venture





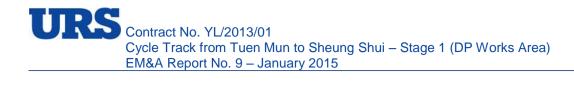
APPENDIX 3 THE CONTACT DETAILS OF KEY PERSONNEL





Contact Details of Key Personnel for the Project

Company / Department	Name	Position	Telephone
URS Hong Kong Ltd.	Mr. Rodney Ip	Environmental Team Leader	2410 3750
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





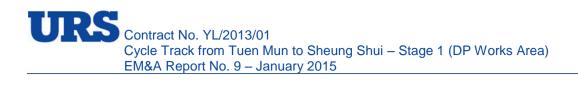
APPENDIX 4 CUMULATIVE LOG OF COMPLAINTS





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
Total	0	0	0





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. 3/2 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Weekly Environmental Walk Inspection Report Part I : YL/2013/01 Contract No Contract Title Cycle Track from Tuen Mun to Sheung Shui – Stage 1 Date of Inspection 5/1/2017930 - 1230 ym Time Persons making the inspection: Name in Block Letters Designation Signature INK Truna 1 Contractor's Agent (or his Representative) 2. Michael 4Pan Environmental Officer (or Environmental Supervisor) 3. The Engineer's Nominated Site Representative IVEN TANG 4 apann 100 Environmental Team's Representative and scyce Arthidect 5. molar interver 6 7. 8.

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	Shele Sheune River,	Materials & plant stocked next to transplanted trees	15/ 11/2015	1	issul found on 29/12/2014
2.	Sheing Yue River				1-sea ford - 2 Horont
3.	Shet Chevine Raver	Trees were not maintained and enslerted as require	912/2015		isoul formed an 29/12/2014
4.	Shek Cheine River	Stagnont water a ciumulated	19/1/2015		135th Josh On LUIT DUT
5.		J			
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 Environmental Team's Representative

-

KR Contractor's Agent or his Representative Landscape Architect N/

Part II : (To be countersigned after ALL actions are completed) Contractor's *Environmental Officer/Assigned Person

The Environmental Team's Representative	
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Date _____

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No.3 8) (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) **Environmental Inspection Checklist**

Date of Inspect	ion: $5/1/2015$
Weather:	Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy
Wind:	Calm/Light/Breeze/Strong
Location(s):	- Hek Sheving River, Sheving Yue River

9:30-12:30 Time Temperature: 2/ °C

Humidity: High/Moderate/Low

Person(s) making the inspection:

r croon(s) making the msp					
Name in Block Letters	<u>Designation</u>			<u>Organisation</u>	
WKTONE	Contractor's Agent	Contractor's Agent		Sang Hing - Kuly Joint Ve	nture
Michael Wan	Environmental Officer			Sang Hing – Kuly Joint Ve	nture
Iván Táng	The Engineer's Nominated Site	URS Hong Kong Ltd.			
Sheann Lee	Environmental Team's Represe	URS Hong Kong Ltd.			
	Independent Environmental Ch	ecker (Il	EC)	Fugro (Hong Kong) Ltd.	-
Maysius Wong	Landscape Architect			Terra Studio Ltd.	
·		YES	NO	N/A REMARK*	

1 **GENERAL**

- Environmental Permit (EP) copy at place of work a.
- Environmental posters/notices at place of work b.

Site kept clean and tidy c.

Engine shut off when not in use d.

e. Proper maintenance of site plant and equipment Other: Please specify

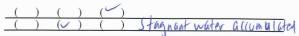
AIR POLLUTION 2

- Site Perimeter Hoardings provided as required a.
- b. Haul Road paved or kept wet
- Water spraying during loading and unloading of c. dusty material
- Exposed stockpile & dusty materials in storage d. wetted or covered by tarpaulin as required
- e. 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 f.
- Vehicle wheels washed before leaving site g.
- ĥ. Dump trucks fitted with mechanical tarpaulin cover
- Dusty loads on vehicles covered by tarpaulin i.
- Vehicle speed control (8KM/hr) on site j.
- k. Black smoke emission control from site plant
- No opening burning of debris on site 1.
- Use of Ultra Low Surphur Diesel (ULSD) for m constructional plant and equipment
- Other: Please specify n.

3 WATER POLLUTION

- Tightly sealed closed grab excavator used for river a. channel excavation works
- River excavation works sections by sections as b. required
- Splashing of sediment avoided during transfer C.
- d. Floating debris in river cleared
- Leakage from plant & vessel avoided e.
- f. Wheel washing bay desilted regularly
- Temporary drainage diversion provided as required g. h. Site runoff/wastewater discharge through silt traps or sedimentation tanks
- i. Silt traps, sedimentation tank & drainages cleared Sand bags provided at site entrance and around road T
- gullies as necessary
- k. Water Discharge License applied as necessary
- 1. Self-monitoring on site runoff/wastewater conducted as necessary
- Chemical toilets provided as necessary m.
- Heavy Rainstorm Response Procedure displayed n. Construction works adjacent to the fishponds near 0. Kam Tin River and Long Valley should not be undertaken in April to October
- Other: Please specify p.

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N	OISE POLLUTION	YES	NO	N/A	REMARK*
а	T J I I II II II	1.6			
b	needed Noisy plant and equipment sited away from noisy	()	()		
U	sensitive receiver as possible	()	()		
с					
	with Noise Emission Labels	()	()	(_)	
d	1				
	mufflers	()	()	()	
e	Engine flap covers kept closed of construction plant during operations	()	()	(\mathbf{V})	
f.	Excavator breaker tip wrapped with sound insulating			(-)	
	material for breaking work	_()	()	()	
g					
Ŀ	as necessary	(🛩)	()	()	
h	Valid Construction Noise Permits (CNP) for works in restricted hours	()	()	(\checkmark)	
i.	Full compliance with CNP conditions	-	$\frac{()}{()}$		
j.	Other: Please specify			()	
_	ASTE MANAGEMENT				
a.	Designated area for sorting and temporary storage of C & D materials on site	(\checkmark)	()	()	
b.			$\overline{()}$		
c.	Recycle bins for recycling of different materials	(\mathbf{v})	()	()	
d.	Rubbish bins for general rubbish	()	()	()	
e.	Measures taken to avoid cross contamination of				
f.	different wastes	()	()	()	
1.	Disposed of regularly to avoid excessive accumulation	(\checkmark)	()	()	
g.	Trip tickets and EPD chits duly completed and used				
Ŭ	in Č & D waste disposal	(🖌)	()	()	
h.	Registration as Chemical Waste Producer as required	(🗸)	()	()	
1.	Chemical wastes properly labeled and packaged	()	()	(🗸)	
j.	Chemical wastes pending collection stored properly to avoid leakage	()	()	(1 < 1)	
k.	Used trip tickets kept for chemical waste disposal	()	$\left(\right)$		
1	Proper handling of contaminated soil samples in land				
	contamination investigation work	()	()	(~)	
m	Proper storage of contaminated soil samples in land contamination investigation work	()	$\langle \rangle$		
n.	Emergency spillage procedure posted and correctly	()	()	()	
	implemented	()	()	()	
0.	Other: Please specify	()	()	()	
0	THEDC				
<u>о</u> а.	<u>THERS</u> Existing trees and vegetation maintained and				
u.	protected as required	()	(\mathbf{V})	()	
b.	Materials & Plant kept way from existing trees and				
	vegetation	()	(V)	()	
c.	Topsoil conserved and re-use in landscape works	(🗸)	()	()	
d.	Night-time lighting controlled to minimize glare	()	()	(\mathcal{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.	()	()	(\checkmark)	
g.	Others: Please specify	()	()	()	
	-				*To record the details o
o	THER COMMENTS				compliance for the chec
					items if applicable

7.

Name & Title: Shelan Lee Environmental Team's Representative

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Ann

Name & Title: Jun Tang Engineer's Nominated 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.<u>38</u> (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) <u>Environmental Inspection Checklist</u>

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
Item no. 6(b)	Rectified Date: -
Description: Materials & plant stocked next to	Follow up Action Taken: Further Action Required
transplanted trees Location: Sheung Yue River	
Location: Sheung Tue Kiver	
Item no. 6(b)	Rectified Date: -
Description: Materials & plant stocked next to transplanted trees	Follow up Action Taken: Further Action Required
Location: Shek Sheung River	
Item no. 6(a)	Rectified Date: -
Description: Trees not maintained and protected as required Location: Shek Sheung River	Follow up Action Taken: Further Action Required
Location. Shek Sheung Kivel	

Deficiency Itoms Identified during Weekly Site Well	Status after Rectification
Deficiency Items Identified during Weekly Site Walk	Status after Reculication
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- ACT A CONTRACT OF	
Item no. 3(p)	Rectified Date: -
Description: Stagnant water accumulated	Follow up Action Taken: Further Action Required
Description: Stagnant water accumulated Location: Shek Sheung River	
	1
Item no.	Rectified Date:
Description:	Follow up Action Taken:
Location:	
Item no.	Rectified Date:
Description:	Follow up Action Taken:
Location:	

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

Weekly Environmental Walk Inspection Report Part I : Contract No. YL/2013/01 Date of Inspection 3 / 1 / 2015 Persons making the inspection:	Contract Title <u>Cycle Track from Tuen Mun to Sheung Shui – Stage 1</u> Time <u>9:30-12:30</u>	
Name in Block Letters 1. WK (any 2. Michael Wan 3. Chat Sing Lam 4. Sheam let 5. Bang yu 6. LAN CHOIR SAMG 7. 8.	$\frac{\text{Designation}}{\text{Contractor's Agent (or his Representative)}}$ Environmental Officer (or Environmental Supervisor) The Engineer's Nominated Site Representative Environmental Team's Representative $\frac{ E C}{\text{S(OV)}} = \frac{1}{2h} 1$	Signature Wyth La KE

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	Kam Tin Rover	Site vun off/wastewater not discharged through	20/1/2015	1	
2.		sectimentation tanks or silt times			
3.	Kan Tin Five-	Site not kept clean of tidy	20/1/2015		Issue found on 16-Re 2014
4.			224(3		The tours on to to the
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 ______ Environmental Team's Representative______

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Part II : (To be countersigned after ALL actions are completed) Contractor's *Environmental

Officer/Assigned Person

The Environmental Team's Representative

Date

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No.34)) (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) Environmental Inspection Checklist

Date of Inspection:	13/1/2015	Time9=30 -12=30
Weather:	Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy	Temperature: 20° C
Wind:	Calm/Light/Breeze/Strong	Humidity: High/Moderate/Low
Location(s):	Kom Tin River, Shele Sheving River, Sheving	the River

Person(s) making the inspection:

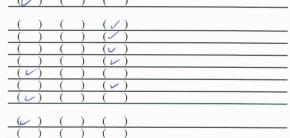
Name in Block Letters	Designation	<u>Organisation</u>
INK Tang	Contractor's Agent	Sang Hing – Kuly Joint Venture
Michael Uppn	Environmental Officer	Sang Hing - Kuly Joint Venture
Chak Sung Lam	The Engineer's Nominated Site Representative	URS Hong Kong Ltd.
Sheann Ler	Environmental Team's Representative	URS Hong Kong Ltd.
Bongth	Independent Environmental Checker (IEC)	Fugro (Hong Kong) Ltd.
	Landscape Architect	Terra Studio Ltd.
	VES NO	NT/A DEMADIZY

- 1 GENERAL
 - a. Environmental Permit (EP) copy at place of work
 - b. Environmental posters/notices at place of work
 - c. Site kept clean and tidy
 - d. Engine shut off when not in use
 - e. Proper maintenance of site plant and equipment
 - f Other: Please specify

2. <u>AIR POLLUTION</u>

- a. Site Perimeter Hoardings provided as required
- b. Haul Road paved or kept wet
- c. Water spraying during loading and unloading of dusty material
- d. Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required
- e. Dust suppression measures taken and/or dust Screen erected for dusty site activities
- f. Wheel washing bays provided at site vehicle exits and maintained in good working order
- g. Vehicle wheels washed before leaving site
- h. Dump trucks fitted with mechanical tarpaulin cover
- i. Dusty loads on vehicles covered by tarpaulin
- j. Vehicle speed control (8KM/hr) on site
- k. Black smoke emission control from site plant
- 1. No opening burning of debris on site
- m Use of Ultra Low Surphur Diesel (ULSD) for constructional plant and equipmentn. Other: Please specify
- 3 WATER POLLUTION
 - a. Tightly sealed closed grab excavator used for river channel excavation works
 - b. River excavation works sections by sections as required
 - c. Splashing of sediment avoided during transferd. Floating debris in river cleared
 - e. Leakage from plant & vessel avoided
 - f. Wheel washing bay desilted regularly
 - g. Temporary drainage diversion provided as required
 - Site runoff/wastewater discharge through silt traps or sedimentation tanks
 - i. Silt traps, sedimentation tank & drainages cleared J Sand bags provided at site entrance and around road
 - gullies as necessary k. Water Discharge License applied as necessary
 - Self-monitoring on site runoff/wastewater conducted as necessary
 - m. Chemical toilets provided as necessary
 - n. Heavy Rainstorm Response Procedure displayed
 o. Construction works adjacent to the fishponds near Kam Tin River and Long Valley should not be undertaken in April to October
 - p. Other: Please specify

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REMARK*

4. NOISE POLLUTION

- a. Temporary noise barriers installed at works area as needed
- b. Noisy plant and equipment sited away from noisy sensitive receiver as possible
- c. Air Compressors and portable percussive breakers with Noise Emission Labels
- d. Pneumatic percussive breakers fitted with sound mufflers
- e. Engine flap covers kept closed of construction plant during operations
- f. Excavator breaker tip wrapped with sound insulating material for breaking work
- g. Noise baffles/screens to noisy machines/site activities as necessary
- h. Valid Construction Noise Permits (CNP) for works in restricted hours
- i. Full compliance with CNP conditions j. Other: Please specify

5. WASTE MANAGEMENT

- a. Designated area for sorting and temporary storage of C & D materials on site
- b. Proper sorting of inert and non-inert materials
- c. Recycle bins for recycling of different materials
- d. Rubbish bins for general rubbish
- e. Measures taken to avoid cross contamination of different wastes
- f. Disposed of regularly to avoid excessive accumulation
- g. Trip tickets and EPD chits duly completed and used in C & D waste disposal
- h. Registration as Chemical Waste Producer as required
- i. Chemical wastes properly labeled and packaged
 j. Chemical wastes pending collection stored properly
- to avoid leakagek. Used trip tickets kept for chemical waste disposal
- 1.. Proper handling of contaminated soil samples in land contamination investigation work
- m. Proper storage of contaminated soil samples in land contamination investigation work

n. Emergency spillage procedure posted and correctly implemented

o. Other: Please specify

6 OTHERS

- a. Existing trees and vegetation maintained and
- protected as requiredb. Materials & Plant kept way from existing trees and vegetation
- c. Topsoil conserved and re-use in landscape works
- d. Night-time lighting controlled to minimize glare
- e. In situ compensation planting should occur at the Information Kiosk and R9
- 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.
- g. Others: Please specify

OTHER COMMENTS

- 7. a
- b. c.

Signed By

Name & Title: Jhum Lu Environmental Team's Representative

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) *To record the details of compliance for the check

compliance for the checked items if applicable

Signed By

Name & Title: Engineer's Nominated 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.<u>39</u> (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) <u>Environmental Inspection Checklist</u>

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
Dencency ments included uning weekly site wark	
Item no. 3(h)	Rectified Date: -
Description: Site runoff/wastewater not discharged	Follow up Action Taken: Further Action Required
Description: Site runoff/wastewater not discharged through silt traps or sedimentation tanks Location: Kam Tin River	r
Location: Kam Tin River	
Frame 16	Destified Date
Item no. 1(c)	Rectified Date: -
Description: Site not kept clean and tidy Location: Kam Tin River	Follow up Action Taken: Further Action Required
Item no.	Rectified Date:
Description:	Follow up Action Taken:
Location:	· · · · · · · · · · · · · · · · · · ·
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Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Track from Tuen Mun to Sheung Shui – Stage 1

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)

Weekly Environmental Walk Inspection Report Part I : Contract NoYL/2013/01 Date of Inspection2l / l / zol 5 Persons making the inspection:	Contract Title <u>Cycle Track from Tuen Mun to Sheung Shui – Stage 1</u> Time <u>1)=002m – 12:30 pm</u>	
Name in Block Letters 1. WK Tong 2. Michael Won 3. Iron Tong 4. Desmond Lee 5. Alexand Wong 6	Designation Contractor's Agent (or his Representative) Environmental Officer (or Environmental Supervisor) The Engineer's Nominated Site Representative Environmental Team's Representative Landscape Architect	Signature CHANNE DAS

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	Kam Tin River	Site runoff/worke weer not discharged through sedimentation Tank	28-1-2015		Issue found on 13-1-2015
2.	15m Tin River	Site not kept class + tidy	28-1-2015		Issue found on 16-12-2014
3.	Kam Tn River	Stisting Trees were not mointained & protected as required	18-1-2015		
4.	Slek Sterme River	Transplanted trues were nor mentioned of praceted is required.	28-1-2015		
5.	Shek Sheing River	Materials of plants were stodisch next to trees	28-1-2015	24-1-2015	
6.	Sheme Sue River	Motorials & plants were stocked next to trees.	28-1-2015		
7.	J				
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 Environmental Team's Representative_ 5,200

Contractor's Agent or his Representative Landscape Architect

Part II : (To be countersigned after ALL actions are completed) Contractor's *Environmental Officer/Assigned Person

Гhe	Environmental	Team'	s Re	enresentative	
	Liiviioinneintai	1 cam	2 1/1	presentative	

Date _____

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui – Stage 1 Weekly Environmental Walk (No.40) (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) Environmental Inspection Checklist

Da	te of	Inspection:		21/1/2018		Tin	ne 1230am - 12230 pm
	eather			Fine/Overcast/Drizzle/Rain/St	orm/Hazy		nperature: 15 °C
W	ind:		Calm/I	ight/Breeze/Strong		Hu	midity: High/Moderate/Low
Lo	catio		Kam TI	h River, Stell Sheup River, 2	Shering Lie	River	<u></u>
				,	1		
Pe	rson(s	s) making t	he insp	ection:			
		Block Let		Designation			Organisation
		ane		Contractor's Agent			Sang Hing – Kuly Joint Venture
N	Archa			Environmental Officer			Sang Hing – Kuly Joint Venture
1	von	Tomp		The Engineer's Nominated Si	to Dopros	ontotivo	
5	DAMONI	1 -) i		Environmental Team's Repres		entative	
	Allowid	/ wet		Independent Environmental C			URS Hong Kong Ltd.
F	Inter	1. A.		-	necker (II	EC)	Fugro (Hong Kong) Ltd.
	3 loys	ius Wong		Landscape Architect	YES	NO	Terra Studio Ltd. N/A REMARK*
1	GEN	ERAL			ILS	NU	N/A REMARK*
	a.	Environme	ntal Per	mit (EP) copy at place of work	_(🗸)	()	()
	b.			ters/notices at place of work	(🗸)	()	
	c. d.	Site kept cl	lean and	en not in use		(\checkmark)	
	e.	Proper mai	ntenanc	e of site plant and equipment	(\checkmark)	()	
	f	Other: Plea	ise speci	fy	(\mathbf{v})	()	
			-				
2.		POLLUTIO					
	a. b.	Haul Road		rdings provided as required	()	()	
	с.			ing loading and unloading of	(🗸)		
		dusty mate	rial		()	()	(🗸)
	d.	Exposed st	ockpile	& dusty materials in storage			
	e.			by tarpaulin as required	(🗸)	()	()
	C.			neasures taken and/or dust Screen te activities	(🗸)	()	()
	f.			ys provided at site vehicle exits			
		and mainta	ined in g	good working order	(🗸)	()	()
	g.			shed before leaving site	(🗸)	()	()
	h. i.			with mechanical tarpaulin cover icles covered by tarpaulin	()	()	
	j.	Vehicle spe	ed cont	rol (8KM/hr) on site	(\checkmark)	()	
	k.			ion control from site plant	(\cdot)	$\left(\right)$	
	1.	No opening	g burnin	g of debris on site	()	()	
	m			Surphur Diesel (ULSD) for			
	n.	Other: Plea	nai pian	t and equipment		()	
		Other. I lea	se speer	1y		()	
3	WAT	ER POLLUT	<u>FION</u>				
	a.	Tightly sea	led close	ed grab excavator used for river	<i>(</i>)		
	b.	channel exc		orks sections by sections as	()	()	
	0.	required	auon w	orks sections by sections as	(\checkmark)	()	
	c.	Splashing o	of sedim	ent avoided during transfer	()	()	
	d.	Floating de	bris in r	iver cleared	(\vee)	()	()
	e.			& vessel avoided	()	()	()
	f.	Temporary	ning bay	v desilted regularly e diversion provided as required	(\mathbf{v})	()	
	g. h.	Site runoff/	wastewa	ater discharge through silt traps or	(🗸)	()	
		sedimentati	on tanks	s	()	(\checkmark)	()
	i.	Silt traps, se	ediment	ation tank & drainages cleared	()	()	()
	J			at site entrance and around road	()		
	k.	gullies as new Water Discl	ecessary	cense applied as necessary		()	
	к. 1.	Self-monito	oring on	site runoff/wastewater conducted		()	
		as necessar	у		()	()	()
	m.	Chemical to	oilets pro	ovided as necessary	(🗸)	()	()
	n.	Heavy Rain	storm R	esponse Procedure displayed	(🗸)	()	
	0.	Constructio	n works	adjacent to the fishponds near Long Valley should not be			
		undertaken	in April	to October	()	()	(🖍)

- 4. NOISE POLLUTION
 - a. Temporary noise barriers installed at works area as needed
 - b. Noisy plant and equipment sited away from noisy sensitive receiver as possible
 - c. Air Compressors and portable percussive breakers with Noise Emission Labels
 - d. Pneumatic percussive breakers fitted with sound mufflers
 - e. Engine flap covers kept closed of construction plant during operations
 - f. Excavator breaker tip wrapped with sound insulating material for breaking work
 - g. Noise baffles/screens to noisy machines/site activities as necessary
 - h. Valid Construction Noise Permits (CNP) for works in restricted hours
 - i. Full compliance with CNP conditions
 - j. Other: Please specify

5. WASTE MANAGEMENT

- a. Designated area for sorting and temporary storage of C & D materials on site
- b. Proper sorting of inert and non-inert materials
- c. Recycle bins for recycling of different materials
- d. Rubbish bins for general rubbish
- e. Measures taken to avoid cross contamination of different wastes
- f. Disposed of regularly to avoid excessive accumulation
- g. Trip tickets and EPD chits duly completed and used in C & D waste disposal
- h. Registration as Chemical Waste Producer as required
- i. Chemical wastes properly labeled and packaged
- j. Chemical wastes pending collection stored properly to avoid leakage
- k. Used trip tickets kept for chemical waste disposal
- Proper handling of contaminated soil samples in land contamination investigation work
- m. Proper storage of contaminated soil samples in land contamination investigation work
- n. Emergency spillage procedure posted and correctly implemented
- o. Other: Please specify
- 6 OTHERS
 - a. Existing trees and vegetation maintained and protected as required
 - b. Materials & Plant kept way from existing trees and vegetation
 - c. Topsoil conserved and re-use in landscape works
 - d. Night-time lighting controlled to minimize glare
 - e. In situ compensation planting should occur at the Information Kiosk and R9
 - 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.
 - g. Others: Please specify

OTHER COMMENTS

a. b.

7.

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Signed By

Name & Title: Lesmond Lee Environmental Team's Representative

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*To record the details of compliance for the checked items if applicable

Signed By

Name & Title: Ivon law Engineer's Nominated Site Representative

NO N/A

YES

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._40_ (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
Denterty remis identified during weekly site wark	
Item no. 3(h)	Rectified Date: -
Description: Site runoff/wastewater not discharged	Follow up Action Taken: Further Action Required
through silt traps or sedimentation tanks Location: Kam Tin River	
Location: Kam Tin River	<u> </u>
Item no. 1(c)	Rectified Date: -
Description: Site not kept clean and tidy Location: Kam Tin River	Follow up Action Taken: Further Action Required
	Protified Date:
Item no. 6(a)	Rectified Date: -
Description: Existing trees were not maintained and protected as required	Follow up Action Taken: Further Action Required
protected as required Location: Kam Tin River	

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
Item no. 6(a)	Rectified Date: -
Description: Transplanted trees were not maintained and	Follow up Action Taken: Further Action Required
protected as required Location: Shek Sheung River	
Item no. 6(b)	Rectified Date: 24 / 1 /2015
Description: Material and plants were stocked next to trees	Follow up Action Taken: Material and plants were moved away from trees
Location: Shek Sheung River	
Item no. 6(b)	Rectified Date: -
Description: Material and plants were stocked next to trees	Rectified Date: - Follow up Action Taken: Further Action Required
Location: Sheung Yue River	

Civil Engineering and Development Department

Contract No. YL/2013/01

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

Weekly Environmental Walk No. 41 (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River)

Weekly Environmental Walk Inspection ReportPart I :Contract No. YL/2013/01Date of Inspection 27 / 1 / 2015Persons making the inspection:	Contract Title <u>Cycle Track from Tuen Mun to Sheung Shui – Stage 1</u> Time <u>10:30 – 12:30</u>	
Name in Block Letters 1. Wk. Tang 2. Hichael Wan 3. Why Tsk Wsh 4. Jesmond Lee 5.	Designation Contractor's Agent (or his Representative) Environmental Officer (or Environmental Supervisor) The Engineer's Nominated Site Representative Environmental Team's Representative	Signature TW-The Control of the second secon

Item No.	Location	Situation Requiring Follow-up Action	Agreed Due Date for Completion	Date Completed	Remarks
1.	Kam Tin River	Site runoff/wastemater do not disharged though sedimobile tente	0 0		Issue found on 13 Jan 2015
3.	Kam lin Kiver Kam Tin River	Site was not kept clean and tidy Existing trees war not maintained and protected its required	<u>3 teb 2015</u> 3 Feb 2015		Issue faind on 16 Dec 2014
4.	Shek Shaing River	hateria, and plants were stocked next to trees	3 Feb 2015		Issue found on 21 Jan 2015 Issue found on 22 Dec 2014
5.	Shek Sheung Kiver	Interial and plants were stocked next to trees	3 Feb 2015		Issue found, on 25Nov 2014
0. 7.	Shek Shewing Kiver	Material and plants were stocked next to trees	3 Feb 2015		Issue found on 25/2/2014
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 Environmental Team's Representative

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.with	Contract
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Contractor's Agent or his Representative _____ Landscape Architect

Part II : (To be countersigned after ALL actions are completed)

Contractor's *Environmental

Officer/Assigned Person

The Environmental Team's Representative

Date _____

Civil Engineering and Development Department Contract No. YL/2013/01 Contract Title: Cycle Tracks from Tuen Mun to Sheung Shui - Stage 1 Weekly Environmental Walk (No. 4) (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) **Environmental Inspection Checklist**

Date of Inspectio	n: <u>27/1/2015</u>
Weather:	Sunny/Fine/Overcast/Drizzle/Rain/Storm/Hazy
Wind:	Calm/Light/Breeze/Strong
Location(s):	Kam Tin River, Shek Sheung River, Sheung Yue River

Time _10:30 21 ⁰C Temperature: Humidity: High/Moderate/Low

Person(s) making the inspection:

Name in Block Letters Designation		Designation			Organisa	ition
Wk Tang, Contractor's Agent				and the second se	ng – Kuly Joint Venture	
Mig	chael Man	Environmental Officer				ng – Kuly Joint Venture
Λ	long Tak Wah.	The Engineer's Nominated S	The Engineer's Nominated Site Representative			ng Kong Ltd.
De	smond Lee.	Environmental Team's Repre	URS Hong Kong Ltd.			
		Independent Environmental (EC)	S. Status	long Kong) Ltd.
		Landscape Architect			Terra Stu	and the second se
1	GENERAL		YES	NO	N/A	REMARK*
1	 a. Environmental Pe b. Environmental po c. Site kept clean and d. Engine shut off with the second s	hen not in use ce of site plant and equipment	(✓) (✓) (✓) (✓) (✓) (✓)			
2.	AIR POLLUTION a. Site Perimeter Ho b. Haul Road payed	ardings provided as required	<u> </u>	()	(<)	

- C.
- Water spraying during loading and unloading of dusty material d.
- Exposed stockpile & dusty materials in storage wetted or covered by tarpaulin as required
- e. 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 f.
- g. h.
- Dump trucks fitted with mechanical tarpaulin cover
- i. Dusty loads on vehicles covered by tarpaulin
- Vehicle speed control (8KM/hr) on site j. k.
- Black smoke emission control from site plant
- 1. No opening burning of debris on site
- m Use of Ultra Low Surphur Diesel (ULSD) for constructional plant and equipment
- Other: Please specify n.

3 WATER POLLUTION

- a. Tightly sealed closed grab excavator used for river channel excavation works
- b. River excavation works sections by sections as required
- Splashing of sediment avoided during transfer c.
- Floating debris in river cleared d.
- Leakage from plant & vessel avoided e.
- f. Wheel washing bay desilted regularly
- Temporary drainage diversion provided as required g. h. Site runoff/wastewater discharge through silt traps or sedimentation tanks
- i. Silt traps, sedimentation tank & drainages cleared
- Sand bags provided at site entrance and around road J gullies as necessary k.
- Water Discharge License applied as necessary 1. Self-monitoring on site runoff/wastewater conducted
- as necessary
- Chemical toilets provided as necessary 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
- Other: Please specify p.

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4.	NOIS	SE POLLUTION	YES	N	0	N/A	REMARK*
т.	a.	Temporary noise barriers installed at works area as					
	ц.	needed	(1)	()	()	
	b.	Noisy plant and equipment sited away from noisy		()		
		sensitive receiver as possible	()	()	(\checkmark)	
	c.	Air Compressors and portable percussive breakers			,		
		with Noise Emission Labels	()	()	(\checkmark)	
	d.	Pneumatic percussive breakers fitted with sound mufflers				. /	
	e.	Engine flap covers kept closed of construction plant	()	()	(\vee)	
	0.	during operations	()	()	(./)	
	f.	Excavator breaker tip wrapped with sound insulating		()	()	
		material for breaking work	()	()	(\checkmark)	
	g.	Noise baffles/screens to noisy machines/site activities					
		as necessary	(>)	()	()	
	h.	Valid Construction Noise Permits (CNP) for works in restricted hours					
	i.	Full compliance with CNP conditions	()	<u> (</u>	<u>)</u>	(\checkmark)	
	j.	Other: Please specify	$\langle \rangle$	()	()	
	J.	ouler. Thease specify	()	()	()	
5.	WAS	TE MANAGEMENT					
	a.	Designated area for sorting and temporary storage of					
		C & D materials on site	$(\sqrt{)}$	()	()	
	b.	Proper sorting of inert and non-inert materials	in	Ċ	ý	$\left(\right)$	
	c.	Recycle bins for recycling of different materials	(\mathbf{V})	Ì)	()	
	d.	Rubbish bins for general rubbish	$\langle \rangle$	Ì)	()	
	e.	Measures taken to avoid cross contamination of	1				
		different wastes	()	()	()	
	f.	Disposed of regularly to avoid excessive					
	1925	accumulation	(🗸)	()	()	
	g.	Trip tickets and EPD chits duly completed and used in C & D waste disposal	1.1				
	h.	Registration as Chemical Waste Producer as required	(\mathbf{v})	<u>(</u>)	()	
	i.	Chemical wastes properly labeled and packaged	(\checkmark)	<u> </u>	~		
	j.	Chemical wastes pending collection stored properly	()	()	(\checkmark)	
	J.	to avoid leakage	()	()	$(\langle \rangle)$	
	k.	Used trip tickets kept for chemical waste disposal	$\left(\right)$	$\overline{(}$	5	$\left(\right)$	
	1	Proper handling of contaminated soil samples in land				<u> </u>	
		contamination investigation work	()	()	(\cdot)	
	m.	Proper storage of contaminated soil samples in land				1	15
		contamination investigation work	()	()	()	
	n.	Emergency spillage procedure posted and correctly implemented	0/2	,			
	0.	Other: Please specify	()	()	()	
	0.		()	()	()	



5.

- Existing trees and vegetation maintained and a.
- protected as required b. Materials & Plant kept way from existing trees and vegetation
- c. Topsoil conserved and re-use in landscape works
- d. Night-time lighting controlled to minimize glare
- In situ compensation planting should occur at the e. 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.
- g. Others: Please specify

7.

OTHER COMMENTS

a. b.

c.

Signed By

Name & Title: Jesnand Lee Environmental Team's Representative

Signed By

WWW flow

*To record the details of

items if applicable

compliance for the checked

Name & Title: Engineer's Nominated 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._41_ (for Construction of Cycle Tracks and the Associated Supporting Facilities from Sha Po Tsuen to Shek Sheung River) <u>Environmental Inspection Checklist</u>

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
Item no. 3(h)	Rectified Date: -
Description: Site runoff/wastewater do not discharged through silt traps or sedimentation tanks Location: Kam Tin River	Follow up Action Taken: Further Action Required
Item no. 1(c) Description: Site was not kept clean and tidy Location: Kam Tin River	Rectified Date: - Follow up Action Taken: Further Action Required
Item no. 6(a)	Rectified Date: -
Description: Existing trees were not maintained and	Follow up Action Taken: Further Action Required
protected as required Location: Kam Tin River	

Deficiency Items Identified during Weekly Site Walk	Status after Rectification
Item no. 6(b)	Rectified Date: -
Description: Material and plants were stocked next to	Follow up Action Taken: Further Action Required
trees	
Location: Shek Sheung River	
Item no. 6(b) Description: Material and plants were stocked next to trees Location: Shek Sheung River	Rectified Date: - Follow up Action Taken: Further Action Required
Item no. 6(b) Description: Material and plants were stocked next to trees	Rectified Date: - Follow up Action Taken: Further Action Required
trees	
Location: Shek Sheung River	