

Environmental Protection Department

Contract No. HY/2012/06

Widening of Fanling Highway - Tai Hang to Wo Hop Shek Interchange

Quarterly EM&A Report for February 2019 to April 2019

[5/2019]

	Name	Signature
Prepared & Checked:	Sammi Lam	Seile
Reviewed & Approved:	Y W Fung	1/

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AECOM Asia Co. Ltd.

15/F, Grand Central Plaza, Tower 1, 138 Shatin Rural Committee Road, Shatin, NT, Hong Kong Tel: (852) 3922 9000 Fax: (852) 2317 7609 www.aecom.com



Hyder-Arup-Black & Veatch Joint Venture c/o Arcadis 17/F, Two Harbour Square, 180 Wai Yip Street, Kwun Tong, Hong Kong Attn: Mr. James Penny

Your Reference

Our Reference AFK/EC/ST/cy/T329380/2 2.05/L-0262

3/F Mapletree Bay Point 348 Kwun Tong Road Kowloon Hong Kong

T +852 2828 5757 F +852 2827 1823 mottmac.hk EM&A for Widening of Tolo Highway/Fanling Highway between Island House Interchange and Fanling Stage 2 (between Tai Hang to Wo Hop Shek Interchange)

Environmental Permit No. EP-324/2008/E

Quarterly EM&A Summary Report for February 2019 to April 2019 for the portion of Stage 2 works under Contract No. HY/2012/06

14 May 2019 By Fax (2805 5028) & Hand

We refer to the Quarterly EM&A Summary Report for February 2019 to April 2019 for the captioned Project received on 10 May 2019 submitted by ET via email. We confirm we have no comment.

Yours faithfully for MOTT MACDONALD HONG KONG LIMITED

Steven Tang
Independent Environmental Checker

c.c. HyD AECOM

Mr. Ricky Yeung Mr. Y W Fung

By Fax (2714 5198) By Fax (3922 9797)

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AECOM Asia Co. Ltd. 1 May 2019

EXECUTIVE SUMMARY

The proposed widening of Tolo Highway and Fanling Highway between Island House Interchange and Fanling (the Project) is a Designated Project under the Environmental Impact Assessment Ordinance (Cap. 499) (EIAO). An Environmental Impact Assessment (EIA) Report (the approved EIA Report) together with an Environmental Monitoring and Audit (EM&A) Manual (the approved EM&A Manual) were completed and approved under the EIAO on 14 July 2000 (Register Number: EIA-043/2000).

The objective of the Project "Widening of Tolo Highway / Fanling Highway between Island House Interchange and Fanling" is to widen Tolo Highway and Fanling Highway to dual 4-lane carriageway in order to alleviate the current traffic congestion problems and to cope with the increasing transport demands to and from the urban areas and also cross boundary traffic.

The construction works for this Project will be delivered in 2 stages i.e. Stage 1 (between Island House Interchange and Tai Hang) and Stage 2 (between Tai Hang and Wo Hop Shek Interchange). Stage 2 would be implemented under three works contracts. Contract No. HY2012/06 "Widening of Fanling Highway – Tai Hang to Wo Hop Shek Interchange" and the entrusted portion to CEDD under Contract No. CV/2012/09 "Liantang/Heung Yuen Wai Boundary Control Point Site Formation and Infrastructure Works – Contract 3". In addition, Contract No. "Provision of Bus-Bus Interchange on Fanling Highway Kowloon Bound" was carried out within the site boundary of Contract No. 02/HY/2015. This report focuses on Contract No. HY/2012/06 "Widening of Fanling Highway – Tai Hang to Wo Hop Shek Interchange" in Stage 2 of the Project and "Provision of Bus-Bus Interchange on Fanling Highway Kowloon Bound" under Works Order Nos. CB128520-5 and CB128519-0 in Contract No. 02/HY/2015 "Highway Department Term Contract (Management and Maintenance of Roads in Tai Po and North District excluding High Speed Roads 2016-2022)". The construction works of Works Order Nos. CB128520-5 and CB128519-0 under Contract No. 02/HY/2015 have been completed on 23 May 2018.

Pursuant to the EP (EP-324/2008/E) Condition 2.7, the Capture Survey Trip Report for Ma Wat River Northern Meander (Version 2) for the Project was submitted on 24 December 2013 by the Environmental Team (ET) and verified by the Independent Environmental Checker (IEC) on 6 January 2014.

The construction phase of the Contract under the EP and the Environmental Monitoring and Audit (EM&A) programme of the contract commenced on 21 November 2013. The impact environmental monitoring and audit includes air quality and noise monitoring.

This report documents the findings of EM&A works conducted in the period between 1 November 2018 and 31 January 2019. As informed by the Contractor, construction activities of Contract No. HY/12012/06 in the reporting period were as follows:

- Site clearance
- Pipe laying
- Retaining wall construction
- Noise barrier
- Excavation
- Backfilling
- Drainage
- Bridge construction

Reporting Change

There was no reporting change required in the reporting period.

Breaches of Action and Limit Levels for Air Quality

No exceedance of Action and Limit Level was recorded for 1-hour and 24-hour TSP monitoring in the reporting period.

Breaches of Action and Limit Levels for Noise

No Action Level exceedance of construction noise was recorded in the reporting period. No noise complaints related to 0700 – 1900 hours on normal weekdays was received and followed by Environmental Team in the reporting period.

One (1) Limit Level exceedance was recorded on 18 February 2019 for noise monitoring at M3 in the reporting period. The exceedance at M3 is considered to be contributed from background noise, possibly traffic noise from Pak Wo Road and Fanling Highway. The exceedance was considered non-project-related.

Complaint, Notification of Summons and Successful Prosecution

No complaint, notification of summons and successful prosecution was received in the reporting period.

Future Key Issues

Key issues to be considered in the coming month include:

- Properly store and label oils and chemicals on site;
- Chemical, chemical waste and waste management;
- Collection of construction waste should be carried out regularly;
- Properly maintain all drainage facilities and wheel washing facilities on site;
- Exposed slopes should be covered up properly if no temporary work will be conducted;
- Quieter powered mechanical equipment should be used;
- Suppress dust generated from excavation activities and haul road traffic; and
- Tree protective measures for all retained trees should be well maintained.

AECOM Asia Co. Ltd. 3 May 2019

1 INTRODUCTION

1.1 Project Organization and Contacts of Key Management

1.1.1 The project organization structure is shown in Appendix A. The key personnel contact names and numbers are summarized in Table 1.1.

Table 1.1 Contact Information of Key Personnel

Party	Position	Name	Telephone	Fax
ER (Hyder-Arup-Black & Veatch Joint Venture)	Chief Resident Engineer	Edwin Chung	6115 0818	2638 0950
IEC (Mott MacDonald Hong Kong Limited)	Independent Environmental Checker	Steven Tang	2828 5920	2827 1823
Contractor of [HY/2012/06]	_	Michael Tsang	9277 4956	2672 2501
(China State Construction Engineering (Hong Kong) Limited)	Environmental Officer	C C Chow	9679 6315	2672 2501
Contractor of [02/HY/2015] (Chiu Hing Construction & Transportation Company Limited)	Safety Officer	Marty Tai	9106 5318	-
ET (AECOM Asia Company Limited)	ET Leader	Y W Fung	3922 9393	3922 9797

1.2 Programme

1.2.1 The Construction Programme is shown in Appendix B.

1.3 Summary of Construction Works

- 1.3.1 Details of the construction works of Contract No. HY/2012/06 carried out by the Contractor in this reporting period are listed below:
 - Site clearance
 - Pipe laying
 - Retaining wall construction
- Noise barrier

- Excavation
- Backfilling
- Drainage
- Bridge construction
- 1.3.2 The general layout plan of the Project site of Contract No. HY/2012/06 and Works Order Nos. CB128520-5 and CB128519-0 under 02/HY/2015 showing the contract areas are shown in Figure 1.1 and Figure 1.2 respectively.
- 1.3.3 The environmental mitigation measures implementation schedule are presented in Appendix C.

2 ENVIRONMENTAL MONITORING AND AUDIT REQUIREMENTS

2.1 Monitoring Parameters

- 2.1.1 The updated EM&A Manual has designated 1 air quality monitoring station and 2 noise monitoring stations to monitor environmental impacts on air quality and noise due to Stage 2 of the Project.
- 2.1.2 The updated EM&A Manual also requires environmental site inspections for air quality, noise, water quality, chemical, waste management, ecology and landscape and visual impacts.

2.2 Monitoring Locations

- 2.2.1 For air quality monitoring, the monitoring station was set up at Fanling Government Secondary School, in accordance with updated EM&A Manual. The location is shown in Figure 1.3a.
- 2.2.2 For noise monitoring, the monitoring stations M2 and M3 were set up at West Tai Wo and Fanling Government Secondary School respectively in accordance with updated EM&A Manual. Figure 1.3a-b shows the locations of the monitoring stations.

2.3 Environmental Quality Performance Limits (Action/Limit Levels)

- 2.3.1 The environmental quality performance limits (i.e. Action/Limit Levels) of air quality monitoring were derived from the baseline air quality monitoring results at the monitoring station (AM2); while the environmental quality performance limits of noise monitoring were defined in the EM&A Manual.
- 2.3.2 The environmental quality performance limits are given in Appendix D.

2.4 Environmental Mitigation Measures

2.4.1 Relevant environmental mitigation measures were stipulated in the Particular Specification and EP for the Contractor to adopt. A list of environmental mitigation measures and their implementation statuses are given in Appendix C.

3 AIR QUALITY MONITORING

- 3.1.1 In accordance with the updated EM&A Manual, baseline 1-hour and 24-hour TSP levels at one air quality monitoring station was established. Impact 1-hour TSP monitoring was conducted for at least three times every 6 days, while impact 24-hour TSP monitoring was carried out for at least once every 6 days.
- 3.1.2 The weather was mostly sunny, occasionally fine, cloudy and rainy in the reporting quarter. Weather information including the wind speed and wind direction is annexed in Appendix F. The information was obtained from the Hong Kong Observatory Tai Po and Tai Mei Tuk Automatic Weather Stations.
- 3.1.3 The monitoring results for 1-hour TSP and 24-hour TSP monitoring are summarized in Tables 3.1 and 3.2 respectively. Detailed impact air quality monitoring results are presented in Appendix E.

Table 3.1 Summary of 1-hour TSP Monitoring Results in the Reporting Period

Location	Average (μg/m³)	Range (μg/m³)	Action Level (μg/m³)	Limit Level (μg/m³)
AM2 (Fanling Government Secondary School)	62.4	56.2 – 71.9	317.8	500

Table 3.2 Summary of 24-hour TSP Monitoring Results in the Reporting Period

Location	Average (μg/m³)	Range (μg/m³)	Action Level (μg/m³)	Limit Level (μg/m³)
AM2 (Fanling Government Secondary School)	27.6	11.0 – 46.4	200.7	260

- 3.1.4 The major dust sources in the reporting period included construction activities from Stage 2 of the Project, as well as nearby traffic emissions.
- 3.1.5 All 1-hour and 24-hour TSP results were below the Action and Limit Level in the reporting quarter.
- 3.1.6 Detailed impact air quality monitoring results are presented in Appendix E.

4 NOISE MONITORING

- 4.1.1 In accordance with the EM&A Manual, impact noise monitoring was conducted for at least once per week during the construction phase of the Contract.
- 4.1.2 The monitoring results for construction noise are summarized in Table 4.1 and the monitoring data are provided in Appendix G.

Table 4.1 Summary of Construction Noise Monitoring Results in the Reporting Period

	Average (dB(A))	Range (dB(A))	Limit Level (dB(A))
	L _{eq (30 mins)}	L _{eq (30 mins)}	L _{eq (30 mins)}
M2* (West Tai Wo)	68.2	64.8 - 70.1	75
M3# (Fanling Government Secondary School)	64.0	59.7 – 69.2	65/70

^{*+3}dB(A) Façade correction included

- 4.1.3 The major noise sources during the noise monitoring included nearby road traffic noise.
- 4.1.4 No Action Level exceedance of construction noise was recorded in the reporting period. No noise complaints related to 0700 1900 hours on normal weekdays was received and followed by Environmental Team in the reporting period.
- 4.1.5 One (1) Limit Level exceedance was recorded on 18 February 2019 for noise monitoring at M3 in the reporting period. The exceedance at M3 is considered to be contributed from background noise, possibly traffic noise from Pak Wo Road and Fanling Highway. The exceedance was considered non-project-related.
- 4.1.6 The graphical plots of the trends of the monitoring results are provided in Appendix G.

[#] Limit Level of 70dB(A) applies to education institutes while 65dB(A) applies during school examination period.

5 ADVICE ON THE SOLID AND LIQUID WASTE MANAGEMENT STATUS

- 5.1.1 As advised by the Contractor of Contract No. HY/2012/06, 6,628 m³ of inert C&D material was generated in the reporting period 48 m³ was broken concrete, 3,817 m³ was reused in the Contract, 1,825 m³ was reused in other Projects and 938 m³ was disposed as public fill to Tuen Mun 38). 340 kg of general refuse was disposed of at NENT landfill. 0 kg of metals, 274 kg of paper and 4,704 kg of plastics were collected by recycling Contractors, and 0 kg of chemical wastes were collected by licensed Contractors in the reporting period.
- 5.1.2 The actual amounts of different types of waste generated by the activities of the Project in the reporting guarter are summarized in Table 5.1.

Waste Type	Actual Amount	Disposal/Reuse Locations
Inert C&D materials disposed as public fill	938 m³	Tuen Mun 38
Broken concrete	48 m³	Tuen Mun 38
C&D wastes disposed as general refuse	340 m³	NENT Landfill
Paper/cardboard packaging	274 kg	Recycling Facilities
Plastics	4,704 kg	Recycling Facilities
Metals	0 kg	Recycling Facilities
C&D materials reused on site	3,817 m ³	Site Area
C&D materials reused in other projects	1,825 m³	Other projects
Chemical wastes	0 kg	Licensed Contractors

6 SUMMARY OF EXCEEDANCES OF THE ENVIRONMENTAL QUALITY PERFORMANCE LIMIT

- 6.1.1 All 1-hour and 24-hour TSP monitoring results complied with the Action / Limit Levels in the reporting quarter.
- 6.1.2 No Action Level exceedance of construction noise was recorded in the reporting period. No noise complaints related to 0700 1900 hours on normal weekdays was received and followed by Environmental Team in the reporting period.
- 6.1.3 One (1) Limit Level exceedance was recorded on 18 February 2019 for noise monitoring at M3 in the reporting period. The exceedance at M3 is considered to be contributed from background noise, possibly traffic noise from Pak Wo Road and Fanling Highway. The exceedance was considered non-project-related.

7 SUMMARY OF COMPLAINTS, NOTIFICATIONS OF SUMMONS AND SUCCESSFUL PROSECUTIONS

- 7.1.1 No complaint, notification of summons and successful prosecution was received in the reporting period.
- 7.1.2 The statistics on complaints, notifications of summons and successful prosecutions are summarized in Appendix H.
- 7.1.3 A 24-hour complaint hotline at 6628 8366 has been established for the Project. The hotline number is displayed at the site entrances, fencings and project signboards, as well as printed on publications such as newsletters for the public.

8 COMMENTS, RECOMMENDATIONS AND CONCLUSIONS

8.1 Comments

8.1.1 According to the environmental site inspections performed in the reporting period, the following comments are made to the Contractor for precautionary and rectification purposes:

Contract No. HY/2012/06

Air Quality Impact

- The Contractor was advised to remove the dusty materials on public road and ensure proper protection is provided along the site boundary to prevent leakage of surface runoff.
- The Contractor was advised to spray the dry exposed area with water regularly for dust suppression.
- The Contractor was advised to cover the exposed stockpile of more than 20 bags of cement entirely with impervious sheeting for dust suppression.
- The Contractor was advised to cover the exposed stockpile of dusty materials entirely with impervious sheeting for dust suppression.

Construction Noise Impact

Nil.

Water Quality Impact

• The Contractor was advised to clear the muddy water outside the site boundary and ensure sufficient measures are implemented to prevent surface runoff spilling out of the site area.

Chemical and Waste Management

- The Contractor was advised to segregate general refuse from construction wastes and dispose of separately.
- The Contractor was advised to provide drip tray for the chemical containers to prevent potential leakage.
- The Contractor was advised to clean up the retained water in drip trays of the chemical container and generator to prevent overflow and potential leakage.

Landscape and Visual Impact

Nil.

Miscellaneous

 The Contractor was advised to remove the stagnant water or apply larvicidal oil to prevent mosquito breeding.

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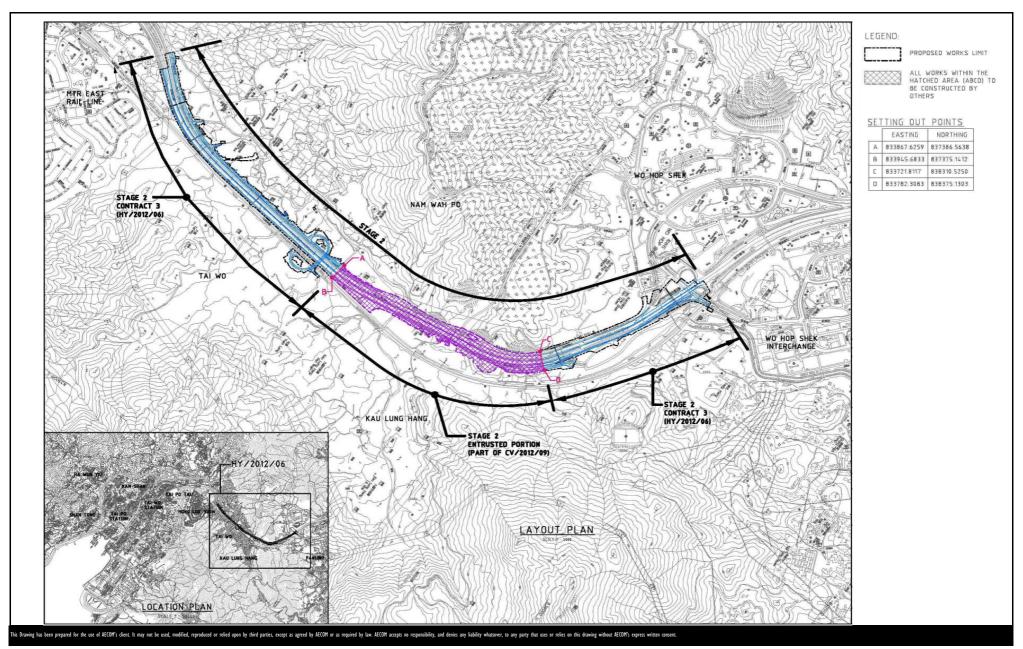
8.2 Recommendations

- 8.2.1 The impact air quality and noise monitoring programme ensures that any deterioration in environmental condition is readily detected and timely actions are taken to rectify any non-compliances. Assessment and analysis of monitoring results collected demonstrated the environmental acceptability of the Project. The weekly environmental site inspections ensure that all the environmental mitigation measures recommended in the ERR are effectively implemented.
- 8.2.2 The EM&A programme effectively monitored the environmental impacts from the construction activities and no particular recommendations were advised for the improvement of the programme.

8.3 Conclusions

- 8.3.1 All 1-hour and 24-hour TSP monitoring results complied with the Action / Limit Levels in the reporting quarter.
- 8.3.2 No Action Level exceedance of construction noise was recorded in the reporting period. No noise complaints related to 0700 1900 hours on normal weekdays was received and followed by Environmental Team in the reporting period.
- 8.3.3 One (1) Limit Level exceedance was recorded on 18 February 2019 for noise monitoring at M3 in the reporting period. The exceedance at M3 is considered to be contributed from background noise, possibly traffic noise from Pak Wo Road and Fanling Highway. The exceedance was considered non-project-related.
- 8.3.4 No complaint, notification of summons and successful prosecution was received in the reporting period.

FIGURES



CONTRACT NO. HY/2012/06

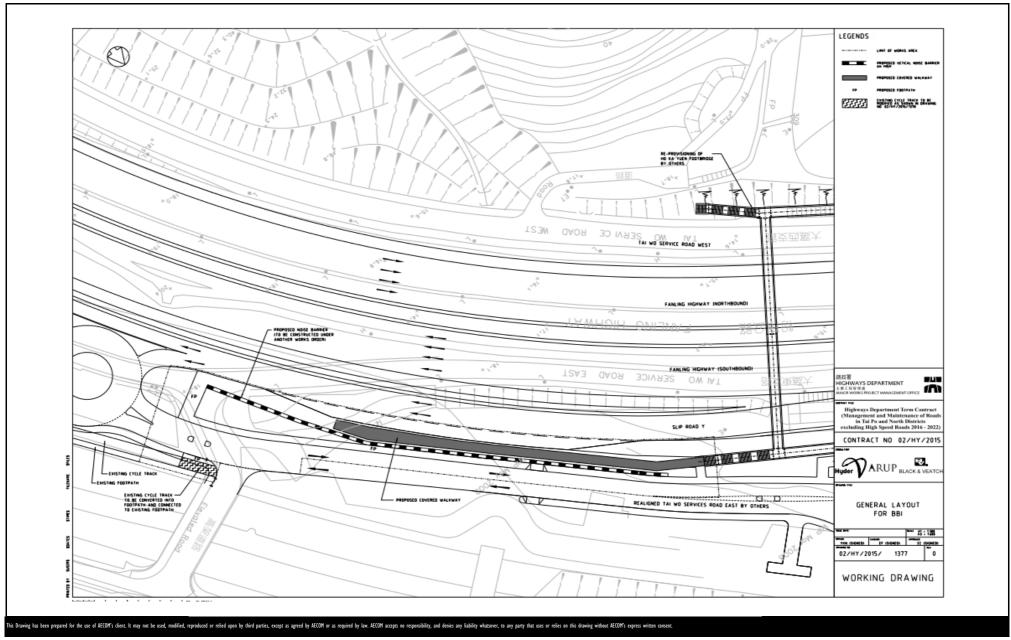
WIDENING OF FANLING HIGHWAY

- TAI HANG TO WO HOP SHEK INTERCHANGE

AECOM

Layout Plan

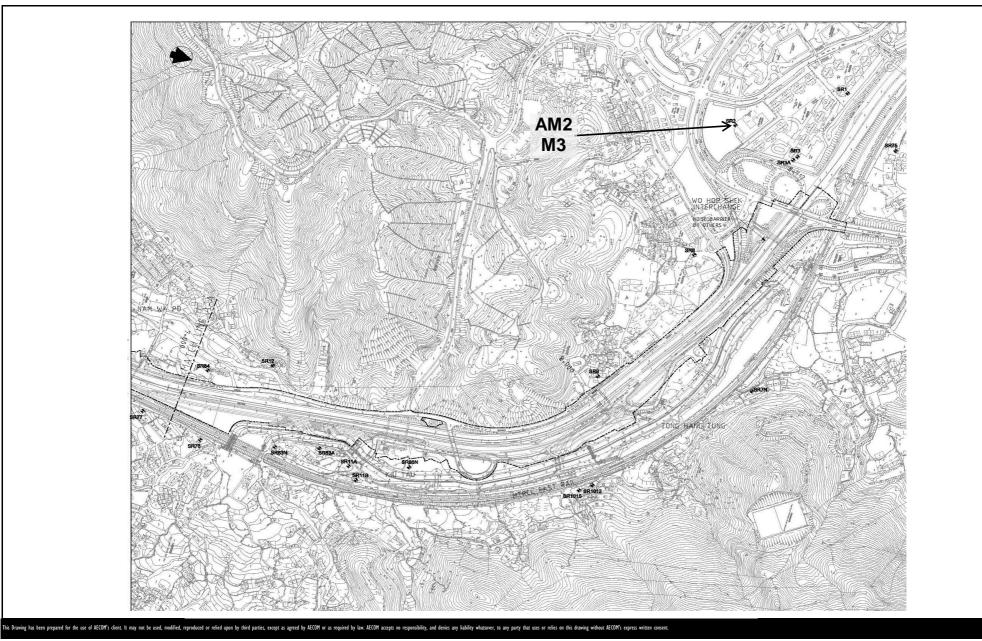
Date: Dec 2013 Figure 1.1



CONTRACT NO. 02/HY/2015

PROVISION OF BUS-BUS INTERCHANGE ON FANLING HIGHWAY KOWLOON BOUND



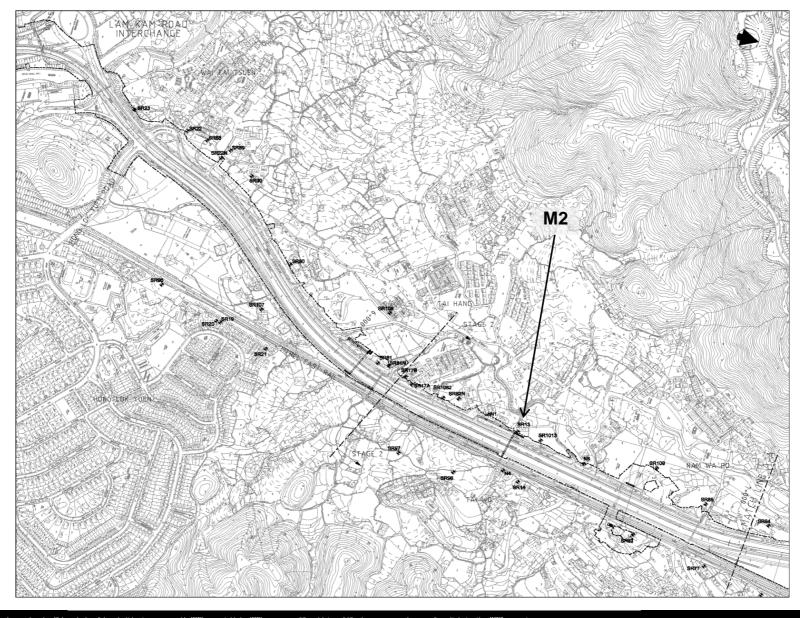


CONTRACT NO. HY/2012/06
WIDENING OF FANLING HIGHWAY

- TAI HANG TO WO HOP SHEK INTERCHANGE



Date: Dec 2013 Figure 1.3a



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WIDENING OF FANLING HIGHWAY

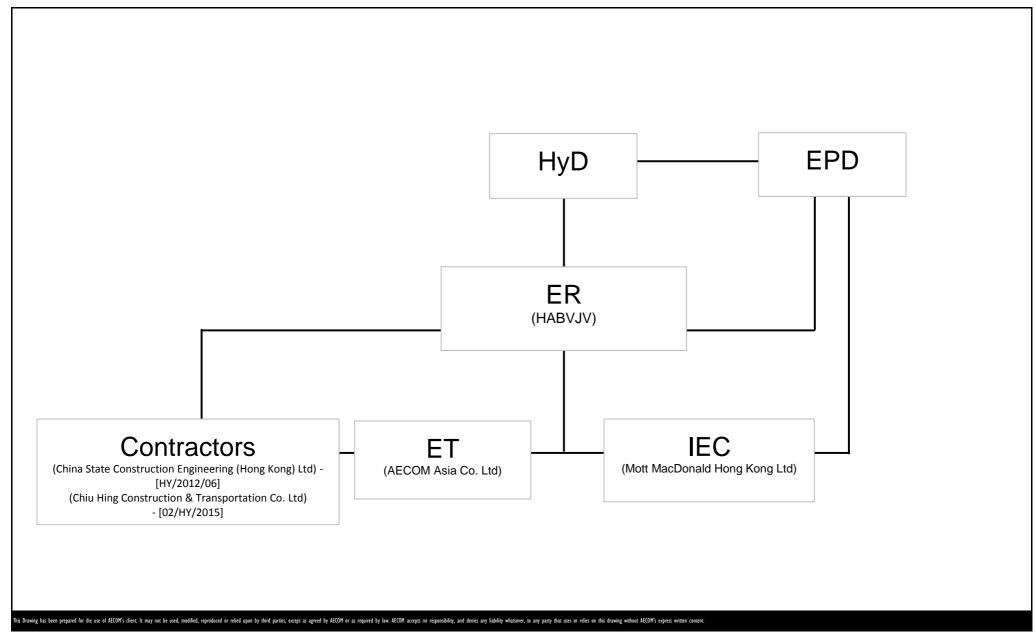
CONTRACT NO. HY/2012/06

- TAI HANG TO WO HOP SHEK INTERCHANGE



Date: Dec 2013 Figure 1.3b

APPENDIX A PROJECT ORGANIZATION STRUCTURE



CONTRACT NO. HY/2012/06

WIDENING OF FANLING HIGHWAY

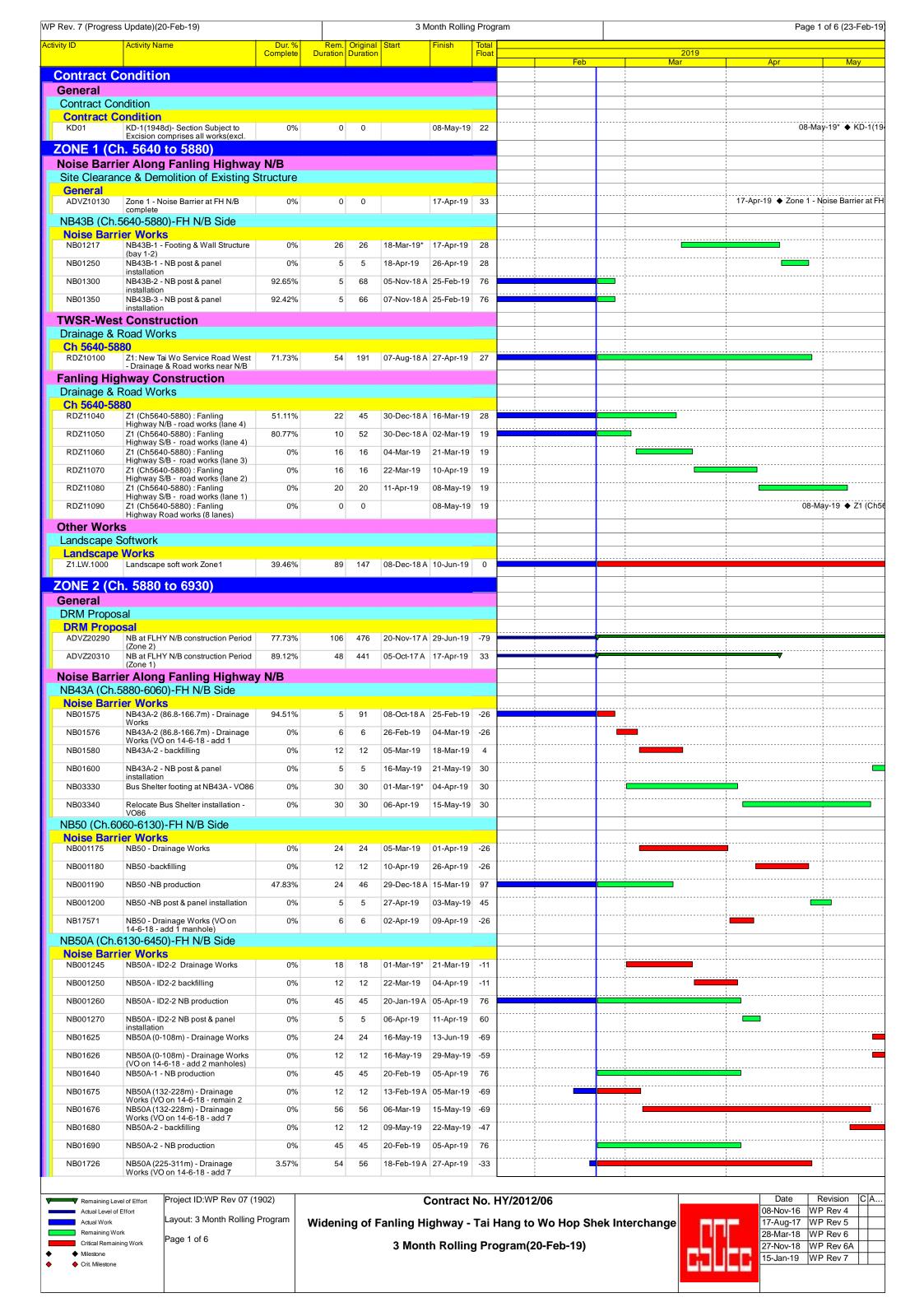
- TAI HANG TO WO HOP SHEK INTERCHANGE



Project No.: 60307376 Date: Apr 2017 Appendix A

APPENDIX B CONSTRUCTION PROGRAMMES

CONSTRUCTION PROGRAMME OF FEBRUARY 2019



y ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float				2019		
NB01730	NB50A-3 - backfilling	0%	6	6	29-Apr-19	06-May-19			Feb		Mar	Apr	May
NB01740	NB50A-3 - NB production	0%	45	45	20-Feb-19	05-Apr-19	76				 	·	
NB01750	NB50A-3 - NB post & panel	0%	5	5	07-May-19	11-May-19	38				 		
	installation ISO-6920)-FH N/B Side				,	.,					1 1 1	1 1 1	1
Noise Barri	· · · · · · · · · · · · · · · · · · ·										1 1 1 1		
NB01795	NB60-1 (15-108m) - Drainage Works	0%	24	24	16-Apr-19	17-May-19	-79				'		
NB01796	NB60-1 (15-108m) - Drainage Works (VO on 14-6-18 & 16-10-18 -	0%	24	24	18-May-19	15-Jun-19	-79					!	
NB01865	NB60-2 (108-174m) - Drainage	72.97%	10	37	17-Dec-18 A	02-Mar-19	5						·}
NB01866	Works NB60-2 (108-174m) - Drainage	16.67%	10	12	18-Jan-19 A	02-Mar-19	5				<u>-</u>	!	
NB01870	Works (VO on 16-10-18 - add 2 NB60-2 - backfilling	0%	12	12	04-Mar-19	16-Mar-19	5						
NB01890	NB60-2 - NB post & panel	0%	5	5	18-Mar-19	22-Mar-19	76						
NB01935	installation NB60-ID3-2 ((174-192m) - Drainage	77.78%	4	18	01-Feb-19 A		11						
NB01940	Works NB60-ID3-2 - backfilling	0%	12	12	25-Feb-19	09-Mar-19					<u></u>		
NB01960	NB60-ID3-2 - NB post & panel installation	0%	5	5	11-Mar-19	15-Mar-19					i		
NB02006	NB60-3 (192-300m) - Drainage Works (VO on 16-10-18 - add 11	47.73%	46	88	29-Dec-18 A	·	-79						
NB02010	NB60-3 - backfilling	0%	12	12	16-Apr-19	03-May-19	-31						
NB02022	NB60-3 - NB post & panel installation	0%	5	5	20-Feb-19	25-Feb-19	98						
	l Utility Works												1
Undergrour	nd Utility Works CLP cable laying and associated	05 049/	8	107	15-Aug 10 A	27 Fob 40	22						
	work before backfill in Zone 1 & 2	95.94%		197	15-Aug-18 A							ļ	
UU0110	Towngas duct laying and associated work before backfill in Zone 1 & 2	94.44%	18	324	20-Apr-18 A	บ9-Mar-19	18						
ridge Cons													
	g Footbridge t/ FL Highway N/B Side Se	ction									 	1 1	!
THBF0620	Finishes Work	90.66%	58	621	27-Feb-17 A	03-May-19	45					!	<u> </u>
THBF0625	Bridge Structure complete	0%	0	0		03-May-19	45					03-May-1	9 ♦ Bridge
Crossing F	Bridge Structure complete (THFB-TWSR-W side) anling Highway Section										1 1 1 1	!	1
THBF0590	Finishes Work	75.32%	58	235	20-Jun-18 A	03-May-19	45				·	<u> </u>	
THBF0600	Bridge Structure complete	0%	0	0		03-May-19	45				 	03-May-1	9 ♦ Bridge
TWSR-Fast	(THFB-Cross fanling highway) FL Highway S/B Side Sect	tion									 		1
THBF0480	THAB1 - Backfilling (~3m)	0%	20	20	20-Feb-19	14-Mar-19	23				<u>}</u>		-}
THBF0570	Erect Stairecase (THFB-TWSR-E	0%	30	30	15-Mar-19	23-Apr-19	23				1 		
THBF0640	side) Finishes Work	0%	30	30	24-Apr-19	29-May-19	23				1 1 1		
THBF0800	ABWF work	0%	30	30		26-Mar-19					<u></u>	!	
		0,0			20.00.0	20 11101 10						1	
Lift at TWS L1580	EMSD inspection & approval	0%	28	28	20-Feb-19	19-Mar-19	99				 	!	
L1590	E&M and Finishes work	20%	96	120	21-Jan-19 A	18lun-19	7				 	! !	.}
Lift at FLHY						1.5.55					; i i		
L11380	Structural Laminated glass wall	3.23%	30	31	19-Jan-19 A	26-Mar-19	-32					!	
L1400	installation Roof cover for RC Platform	0%	30	30	20-Feb-19	26-Mar-19	-32				-	 	
L1410	Lift installation (NF78)	0%	70	70	27-Mar-19	22-Jun-19	-32						
L1440	E&M and Finishes work	0%	100	100		29-Jul-19	-27						
L1450	CLP Power available (by CLP)	98.64%	13	956	21-Jun-16 A								
		96.04%	13	956	21-Jun-16 A	04-Mar-19	12						1
New Tai Wol		otion											1
TWSR-Wes	t <mark>/ FL Highway N/B Side Se</mark> Finishes Work	89.57%	58	556	20-May-17 A	03-May-19	31					1	<u> </u>
TWFB1400	Bridge Structure complete	0%	0	0		03-May-19					<u> </u>	03-Mav-1	9 ♦ Bridge
	(TWFB-TWSR-W side)		-			, , ,					 		:
Crossing Fa TWFB1445	anling Highway Section TWP2 - Pier and Pier Head	53.33%	21	45	13-Feb-19 A	15-Mar-19	0						
TWFB1447	Erect TWFB acrossTWSR-W (P1 to	0%	12	12	16-Mar-19	29-Mar-19	12						
TWFB1448	P2) Erect Temp tower for TWFB erection	0%	30	30	28-Feb-19	03-Apr-19	-4					; 	
TWFB1450	at Central Divier Erect TWFB across fanling highway	0%	12	12	04-Apr-19	18-Apr-19	-4			•			
					·	·					; ; ;		
TWFB1460	Finishes Work	0%	18	18	23-Apr-19	14-May-19					 		
TWFB1470	Bridge Structure complete (TWFB-Cross fanling highway)	0%	0	0		14-May-19	-4				 		14-May-19
	FL Highway S/B Side Sect			405	45.0 : : : :	00.11	·					ļ	
TWFB1570	TWP3 - Pile cap, Pier and Pier Head	76.19%	25	105	15-Oct-18 A	20-Mar-19	-4				1		
Lift at TWS		001	00	20	00 Mar 40*	12-Apr-19	0						ļ
L1700	Metal cover on RC platform	0%	30	30		·							
L1710	Glass canopy on ground level	0%	30	30	08-Mar-19	12-Apr-19	8						<u> </u>
L1740	Lift installation	0%	70	70	15-Mar-19*	11-Jun-19	-38						
L1770	E&M and Finishes work	0%	120	120	20-Feb-19	17-Jul-19	-31						1
Temporary Ta	ai Wo Footbridge												
Construction	on Works				45.50	00.11							
	Removed Temp Footbridge	0%	12	12	15-May-19	28-May-19	-4				i i i		
ignalized J													
	g Footbridge												
TWSR-West	t/ FL Highway N/B Side Se Ducting & Cable Draw Installation	ction 0%	30	30	21-Mar-19	29-Apr-19	-15						
THBF0660	(Tai hang Junction)	0%			30-Apr-19	24-May-19							
	Installation of Traffic Signal Poles at TWSR-W S/B (Tai hang Junction)		21	21	_				<u></u>			ļ	
THBF0670	E-prom ordering by EMSD (Tai hang Junction)	67.78%	29	90	20-Nov-18 A								
THBF0680	Ducting & cable draw inspection by EMSD (Tai hang Junction)	0%	6	6	30-Apr-19	07-May-19	24						
THBF0690	Ducting & cable draw rectification (Tai hang Junction)	0%	12	12	08-May-19	21-May-19	24	1			``		_
	The state of the s												

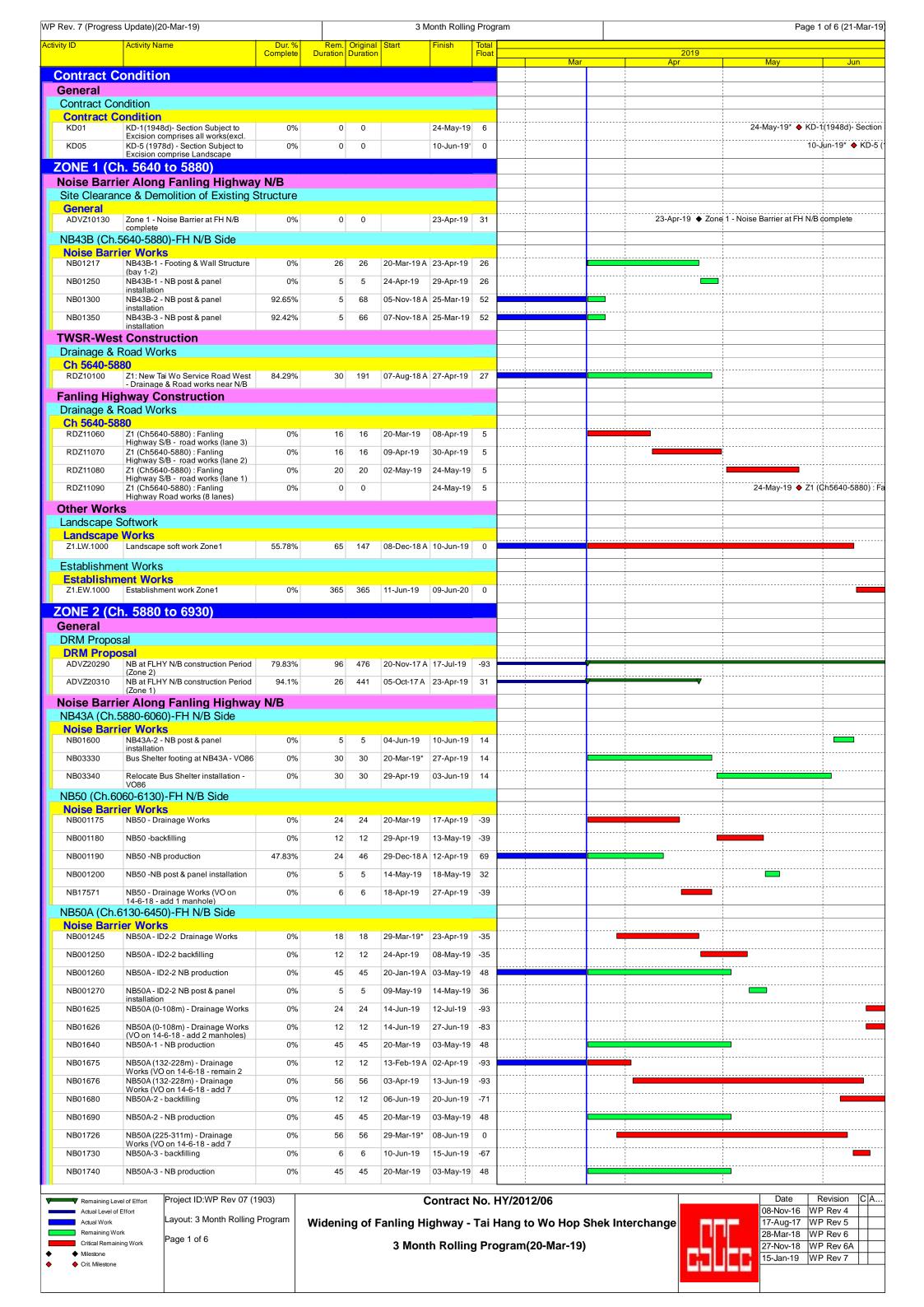
ty ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float			2019		
Noice Desi	ior Merks	Complete	Durauon	Jaralion			Toat	F	eb	Mar	Apr	May
Noise Barri NB02310	NB51 ID1-3 (0-25m) - NB post &	0%	5	5	01-Mar-19*	06-Mar-19	90				-	-}
NB03360	panel installation NB51(bay 15) - Footing & Wall	0%	35	35	20-Feb-19	01-Apr-19	63				.i. 	
NB03370	Structure & backfill NB51(bay 15) - NB post & panel	0%	5	5	02-Apr-19	08-Apr-19	63					-}
NB52 (Ch 60	installation / 055-6125) -FH S/B Side (MTF		.03/		•					1 1 1	1	
Noise Barri		TO IMP AI	ea)							1 1 1	1 1 1	
NB03390	NB52 (bay 21) - NB post & panel installation	0%	5	5	01-Mar-19*	06-Mar-19	90					
NB53 (Ch.61	25-6300) -FH S/B Side (MTF	RC I&P Ai	ea)									
Noise Barri	er Works			=0	00 5 40 4	04.14						
NB02460	NB53 (0-100m)- backfilling	48%	26	50		21-Mar-19	77			<u> </u>		
NB02470	NB53 (0-100m) - NB production	68.89%	14	45		05-Mar-19	107			 		
NB02480	NB53 (0-100m) - NB post & panel installation	0%	5	5	06-Mar-19	11-Mar-19	86					
NB02520	NB53 ID2-3 (100-125m) - Footing & Wall Structure	88.64%	10	88	18-Oct-18 A	02-Mar-19	38	!				-
NB02530	NB53 ID2-3 (100-125m) - backfilling	0%	50	50	04-Mar-19	06-May-19	38					!
NB02540	NB53 ID2-3 (100-125m) - NB	0%	45	45	02-Mar-19	16-Apr-19	65					-
NB02550	production NB53 ID2-3 (100-125m) - NB post &	0%	5	5	07-May-19	11-May-19	38				-	
NB02572	panel installation NB53 (125-180m) - Drainage Works	0%	18	18	25-Apr-19	16-May-19	22					
NB02574	NB53 (125-180m) - Drainage Works	0%	12	12	17-May-19	30-May-19	22	ļ		 	 	-}
NB02600	(VO on 14-6-18 - add 2 manhole) NB53 (125-180m) - NB post & panel	0%	5	5	01-Mar-19*	06-Mar-19	90					
	installation				or war to	oo war ro	00					
Noise Barri	800-6360)-FH S/B Side (MTR	C I&P An	ea)									
NB02642	NB55 - Drainage Works	0%	18	18	23-Mar-19	13-Apr-19	22				1	
NB02644	NB55 - Drainage Works (VO on	0%	6	6	15-Apr-19	24-Apr-19	22					
NB02670	14-6-18 - add 1 manhole) NB55 - NB post & panel installation	0%	5	5	01-Mar-19*	06-Mar-19	90					
NB56 (Ch 63	860-6400)-FH S/B Side (MTR	C I&P Ar	23)									1
Noise Barri		C IQI AII	sa)									
NB02712	NB56 - Drainage Works	0%	6	6	09-Apr-19	15-Apr-19	33					
NB02714	NB56 - Drainage Works (VO on 14-6-18 - add 4 manhole)	0%	24	24	16-Apr-19	17-May-19	33			· · · · · · · · · · · · · · · · · · ·		
NB02740	NB56 - NB post & panel installation	0%	5	5	01-Mar-19*	06-Mar-19	90					
NB61 (Ch.64	100-6560)-FH S/B Side (MTR	C I&P Ar	ea)							1 1 1 1	1 1 1 1	
Noise Barri		201	,	10	0.4.14	10.11					-	
NB02782	NB61 (0-50m) - Drainage Works	0%	12	12	04-Mar-19		33					
NB02784	NB61 (0-50m) - Drainage Works (VO on 14-6-18 - add 3 manhole)	0%	18	18	18-Mar-19	08-Apr-19	33					
NB02834	NB61 (50-160m) - Drainage Works (VO on 14-6-18 - add 6 manhole)	25%	27	36	09-Feb-19 A	22-Mar-19	22			!		
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	01-Mar-19*	06-Mar-19	90					
NB61A (Ch.6	6560-6745)-FH S/B Side (MT	RC I&P A	rea)									
Noise Barri		00/	-	_	00 F-h 40	05 Fab 40	00			 	 	
	NB61A (0-50m) - NB post & panel installation	0%	5	5	20-Feb-19	25-Feb-19				<u> </u>		
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	97.14%		1152	01-Apr-15 A		27					
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	30-Mar-19	26-Apr-19	45					ļ -
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	30-Mar-19	13-May-19					 	
NB03000	NB61A ID2-3 (50-75m) - NB post & panel installation	0%	5	5	14-May-19	18-May-19	32			1	1	
NB03024	NB61A (75-190m) - Drainage Works (VO on 16-10-18 - add 4 manhole)	58.33%	10	24	01-Feb-19 A	02-Mar-19	33			!		
NB03050	NB61A (75-190m) - NB post & panel installation	97.72%	5	219	05-May-18 A	25-Feb-19	98	:				
Box Culvert I											1	
VO58 Exten												
ID30130	Backfill	0%	20	20	29-Mar-19	25-Apr-19	-39					
ID30140	Wing Wall Construction	20%	32	40	11-Feb-19 A	28-Mar-19	-39			1	1	
	hway Construction											1
Drainage & F Ch 5880-674												1
RDZ41270	Z2 (CH5880-6740) : Fanling	0%	90	90	26-Apr-19	12-Aug-19	-39					
Other Work	Highway S/B - road works (lane 1)									1	1	1
TCSS Works												1
TCSS Pre-C	Construction Works											
TCSS0170	Sign Gantry Factory production - AADS1	0%	30	30	10-May-19	14-Jun-19						
TCSS0190	Sign Gantry Factory production - ADS1	0%	30	30	11-Apr-19	20-May-19	-32					
TCSS0200	Sign Gantry Factory production - FADS1	0%	30	30	20-Feb-19	26-Mar-19	-11			!		
TCSS0210	Sign Gantry Factory production -	0%	30	30	20-Feb-19*	26-Mar-19	-32	[-}
AADS1	G55											
TCSS1660	TTA application & Approval - AADS1	0%	90	90	23-Feb-19	14-Jun-19	-32		_			!
ADS1												
TCSS1440	Slow lane footing - ADS1 (NB50A)	0%	0	0		06-May-19	-20				06-Ma	y-19 ♦ Slov
FADS1					los :	lassi					-	
TCSS2060	Sign Gantry Erection - FADS1	0%	21	21	25-Apr-19	20-May-19	-32					
G55	Sign Control Front Control	9-1		01	27.14: 45	04.4: 4=	00			<u></u>	<u> </u>	ļ
TCSS1750	Sign Gantry Erection - G55	0%	21	21	27-Mar-19	24-Apr-19	-32			1		1
Landscape S										1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1
Landscape Z2.LW.1000	Works Landscape soft work Zone2	0%	150	150	29-Mar-19	28-Sep-19	-48			-	-	ļ
	·	U 70	130	, 50	_5 Mai*19		70			-		
	Tai Hang (VO126)											1
	ai Hang (VO126) ai Hang (VO126)									1 1 1 1	1 1 1 1	1 1 1 1
	Tai Hang (VO126)											1
	Pai Lau Works suspended due to	0%	23	23	23-Jan-19 A	18-Mar-19	-64					
PL00990	Villagers' dispute on 29-Jan-19	0%	20		20 0011 1071	10 Mai 13	04	·		-	1	i

y ID	Activity Name	Dur. %	Rem.	Original	Start	Finish	Total			0.00		
		Complete	Duration [Duration	1		Float	Feb		2019 Mar	Apr	Ma
PL01010	CLP relocation of Overhead Cable	0%	12	12	20-Feb-19*	05-Mar-19	-23					
PL01020	Excavation	0%	12	12	19-Mar-19	01-Apr-19	-64				<u> </u>	
PL01030	Footing	0%	12	12	02-Apr-19	16-Apr-19	-64					
PL01040	backfill	0%	6	6	17-Apr-19	26-Apr-19	-64					
PL01050	Pai Lau Superstructure	0%	65	65	27-Apr-19	15-Jul-19	-64					
PL01060	Material submission for finishes	75%	21	84	05-Nov-18 A	15-Mar-19	-42				}	<u> </u>
PL01070	works Material submission approval	0%	30	30	16-Mar-19	24-Apr-19	-42					
PL01080	Material Order & delivery on site	0%	45	45	25-Apr-19	18-Jun-19	-42					
outh Ruffe	er Zone 1 (SBZ1) (with	in Zone	2)(Ch 6	740	to 6030)					 	<u> </u>	1
	er Along TWSR-West and				10 0330)					1	1	1
	4A (Ch.6860-6920)-TWSR V											-
Noise Barrion NB003350	er Works Bus Shelter footing & shelter near	83.4%	40	241	21-May-18 A	09 Apr 10	63				<u> </u>	
	NB64 - VO86		40	241	Z I-Way-10 A	1 00-Api-19	03			1	1	1
	e <mark>r Along Fanling Highwa</mark> 50-6920)-FH N/B Side	y N/B								 	1	!
Noise Barri												<u> </u>
NB02066	NB60-4 (300-408m) - Drainage Works (VO on 16-10-18 - add 3	44.44%	10	18	11-Feb-19 A	02-Mar-19	-19					
NB02070	NB60-4 - backfilling	0%	20	20	04-Mar-19	26-Mar-19	-3				L	
NB02082	NB60-4 - NB post & panel	0%	5	5	20-Feb-19	25-Feb-19	98					
NB02125	installation NB60-5 (408-468m) - Drainage	0%	24	24	04-Mar-19	30-Mar-19	-19					<u> </u>
NB02130	Works NB60-5 - backfilling	0%	12	12	01-Apr-19	15-Apr-19	-19	ļi		 		
NB02142	NB60-5 - NB post & panel	0%	5	5	20-Feb-19	25-Feb-19	2			<u> </u>	ļ	
	installation 20-6930)-FH N/B Side									1	1	1
Noise Barri										; !	<u>:</u>	:
NB02190	NB66 - NB post & panel installation	0%	5	5	20-Feb-19	25-Feb-19	98			·•	<u> </u>	
ridge Cons	struction											
Kau Lung Ha	ng Vehicular Bridge										-	1
KLH Bridge KLH.1290	- West Ramp West Ramp - Planting	0%	21	21	20-Feb-19	15-Mar-19	82			<u> </u>		
	·	070	21		2010013	10 Wai 13	02				1	-
<mark>KLH Bridge</mark> KLH.3430	- Deck 1 Deck 1 - Planting	0%	21	21	20-Feb-19	15-Mar-19	82			 - -	 	<u> </u>
KLH Bridge	<u> </u>									1 1 1	1 1 1	1
KLH BITUGE KLH.3500	Deck 3 - Planting	0%	21	21	20-Feb-19	15-Mar-19	68					
KI H Bridge	- East Ramp											
KLH.3590	East Ramp - Planting	0%	34	34	20-Feb-19	30-Mar-19	521					
KLH Bridge	- Ramp R2									1	1 1 1	1
	Ramp R2 - Steel roof	98.21%	10	560	14-Mar-17 A	02-Mar-19	93					
	- Staircase S1											
Z2.KLH.1464	S1 - Steel work prefabrication	59.15%	29	71	13-Dec-18 A	20-Mar-19	-21				! ! !	
Z2.KLH.1466	S1 - Steel frame available on site	0%	0	0		20-Mar-19	-18			20-Mar-19 ♦ S1 - Stee	el frame available on site	
Z2.KLH.1470	NB60-5 post installation completed for S1	0%	0	0	26-Feb-19		2		•	NB60-5 post installation com		
Z2.KLH.1480	S1- Deck Steel Frame erection	0%	24	24	21-Mar-19	18-Apr-19	-18				1	
Z2.KLH.1490	S1- RC deck slab	0%	12	12	23-Apr-19	07-May-19	-18					
Z2.KLH.1500	S1 - Roof steel frame installation	0%	30	30	08-May-19	12-Jun-19	-18					-
Bridge Road	d Work											<u> </u>
	Landscape work of KLHVB	0%	60	60	21-Mar-19*	04-Jun-19	18				!	
Lift at TWSI	R-W Side									 		<u> </u>
L01100	Lift installation	10%	63	70	12-Feb-19 A	09-May-19	20			1		
L01110	Lift T&C	0%	14	14	10-May-19	25-May-19	20					
L01130	Finishes work	0%	88	88	20-Feb-19	08-Jun-19	15					
ignalized J	unction									: 	<u>:</u>	-
Kau Lung Ha	ng Vehicular Bridge									1 1 1 1	1 	1
	- West Ramp Installation of Traffic Signal Poles at	0%	21	21	04-May-19	28-May-19	2				ļ	
	TWSR-W N/B (KLHVB)										<u></u>	
	Ducting & Cable Draw Installation (KLHVB)	0%	30	30		03-Apr-19						<u> </u>
	Installation of Traffic Signal Poles at TWSR-W S/B (KLHVB)	0%	21	21	04-Apr-19	03-May-19						<u></u>
	E-prom ordering by EMSD (KLHVB)	91.11%	8	90	30-Oct-18 A	27-Feb-19	-31			 	 	
	Ducting & cable draw inspection by EMSD (KLHVB)	0%	6	6	04-Apr-19	11-Apr-19	36					
Z2.KLH.1082	Ducting & cable draw rectification (KLHVB)	0%	12	12	12-Apr-19	29-Apr-19	36	;				[
oise Barrie	er Along Fanling Highwa	y S/B								 	<u> </u>	<u> </u>
NB62 (Ch.67	45-6910)-FH S/B Side (MTF		ea)								· · · · · · · · · · · · · · · · · · ·	
<mark>Noise Barrio</mark> NB03170	er Works NB62 (80-110m) Under bridge - NB	59.38%	52	128	20-Oct-18 A	25-Anr-10	51			<u> </u>	<u></u>	
	post & panel installation	09.0070	JZ	120	20 00F10 A	-2 Abi-19	01					1
anling Higl Drainage & R	nway Construction											1
Drainage & R Ch 6740-693										i		1
RDZ20520	Z2 (CH6740-6930) : Fanling Highway S/B - road works (lane 1)	0%	24	24	26-Apr-19	24-May-19	27					
	er Zone 2 (NBZ2) (with	<mark>in Zone</mark>	4) (Ch.	<mark>7925</mark>	to 8100)				! !		1
ridge Cons												
New Ho Ka Y	'uen Footbridge											1
TWSR-West HKY1440	t/ FL Highway N/B Side Se Remaining Finishes works of	ction 98.61%	9	646	21-Nov-16 A	01-Mar-10	41					-
	HKYFB										<u></u>	
HKY1520	VO11 - slope improvement work	0%	45	45	02-Mar-19	27-Apr-19	41				1	1
TWSR-Fast	FL Highway S/B Side Sec Steel Ramp finishes work		25	695	13-Oct-16 A	00.1410	70					-
HKY1870	Stool Ramp tiniches ward	96.4%			1 2 2 1 1000 1100 11						· ·	

ty ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float			2019		
loico Parri	ior Along TWSP Wost and	· ·					Tioat	Feb		Mar	Apr	May
	ier Along TWSR-West and dutility Works	Laying	new Uti	iities								
	Watermain "A" (Ch 1989-25) DN450 DI watermain laying at		4.5	4.5	00 F-1- 40	00 M 40	0					
DI0210	TWSR-W (CHA 2020) DN450 DI watermain laying at	0%	15		20-Feb-19 09-Mar-19	08-Mar-19 26-Mar-19	0					.}
DI0220	TWSR-W (CHA 2070) DN450 DI watermain laying at	0%	15	15 15	27-Mar-19	13-Apr-19	0					
DI0230	TWSR-W (CHA 2200) DN450 DI watermain laying at	0%	15		15-Apr-19	06-May-19						<u></u>
	TWSR-W (CHA 2370)		15	15	15-Api-19	00-iviay-19	5			 		!
	ier Along Fanling Highwa 930-8090)-FH N/B Side	y N/B										1
Noise Barr	rier Works	00.000/	10		100 N 10 A	100.14						
NB4275	NB75 - NB panel installation	83.33%	10		20-Nov-18 A	02-Mar-19	-5		M 40	A ND75	; ;	
NB4280	NB75 complete	0%	0	0		02-Mar-19	-5	02	-iviai-19	♦ NB75 complete		-
NB// (Ch.80 Noise Barr	090-8450)-FH N/B Side									1		
NB4520	NB77 - NB post & panel installation (Ch8390-8450)	10%	5	5	21-Jan-19 A	25-Feb-19	1					!
NB4530	NB77 complete	0%	0	0		25-Feb-19	1	25-Feb	19 ♦ 1	B77 complete	; ;	-
NB4570	NB77 backfilling complete	0%	0	0		20-Feb-19	-25	20-Feb-19	→ NB77	backfilling complete	L	
Bridge Con					'	-						
New Wo Ho	p Shek Pedstrian & Cycle Br	idge								1		1
WHS1110	Wo Hop Shek Bridge Complete	0%	0	0		30-Apr-19	39				30-Apr-19	♦ Wo Hop S
	st/ FL Highway N/B Side Se	ction								 		
WHS1228	WHSP7 - Pile cap, Pier and Pier Head	53.15%	26		20-Dec-18 A	21-Mar-19						
WHS1280	Steel Staircase ready for erection (WHS-TWSR-W side)	0%	0			21-Mar-19	39			21-Mar-19 ◆ Steel S	aircase ready for erection (WHS-TWSR
WHS1290	Erect Stairecase (WHS-TWSR-W side)	0%	30	30	22-Mar-19	30-Apr-19	39					
WHS1420	Ramp Finishes Work	84.04%	30	188	13-Jul-18 A	26-Mar-19	65					
WHS1430	Bridge Structure complete (WHS-TWSR-W side)	0%	0	0		30-Apr-19	39				30-Apr-19	Bridge Str
	st Construction									-		
	Road Works st/ FL Highway N/B Side Se	ction										
RDZ41180	TWSR -W Road Works rectification	0%	50	50	15-Apr-19	17-Jun-19	0			 		
Slip Road Y	Y Construction				<u>I</u>	<u> </u>						
	Road Works	45								! ! !		
RDZ41080	t FL Highway S/B Side Sec Construct Slip Rd Y- 2nd lane	0%	55	55	12-Apr-19	20-Jun-19	-17			 		!
Fanling Hig	(Ch8370-8650)(SA340) (Z4 ghway Construction									1	 	
Drainage & I	Road Works									1		1
TWSR-Wes	st/ FL Highway N/B Side Se Construct FH N/B Lane 2	ction 38.89%	11	18	18-Jan-19 A	04-Mar-19	-30			<u> </u>		
RDZ41114	(Ch8100-8600) Construct FH N/B Lane 3	0%	18	18	05-Mar-19	25-Mar-19	-30					
RDZ41119	(Ch8100-8600) Construct FH N/B lane 4	0%	18	18	26-Mar-19	16-Apr-19	-30			 	<u> </u>	
TWSR-Fas	(Ch8100-8600) at FL Highway S/B Side Sec	tion				<u> </u>				i 		-
RDZ41137	Construct FHS/B Lane 1,2,3 (Ch8470-8600)	40%	36	60	08-Jan-19 A	02-Apr-19	5	:i		· 	; 	
RDZ41140	Fanling Highway road work complete (except final pavement	0%	0	0		16-Apr-19	-30				16-Apr-19 ♦ Fanling Hi	ghway road
RDZ41150	Central Divider construction	0%	24	24	17-Apr-19	18-May-19	-30					!
RDZ41170	Complete Slip road V and associated slope work	0%	90	90	04-Mar-19	22-Jun-19	-5	: :			; 	1
Other Work	ks									1 1 1 1		
Retaining W	/all W78 <mark>st FL Highway S/B Side Sec</mark>	tion										1
RWZ4.1040	Backfilling (0-6m high) - RW78	50%	13	26	14-Jan-19 A	06-Mar-19	-17	į.		!	i 	
Slope Works	(Ch.50-101) (Slope S55)									; ! !		
	st FL Highway S/B Side Sec Slope S54A-Cut ~4m	tion 0%	40	40	20-Feb-19	08-Apr-19	19					ļ
S1040 S1050	Slope S54A-Cut ~4m Slope S54B-Cut ~5m	0%	40	40	20-Feb-19 20-Feb-19	08-Apr-19	19			; ; ;		
S1050 S1060	Slope S54B-Cut ~5m	0%	30	_	07-Mar-19	11-Apr-19	-17				-	
	·	U 70	30	50	5. Mai-19		17					
TCSS Work: TCSS Pre-	S Construction Works									! !		1
TCSS0180	Sign Gantry Factory production - FVMS1 (Deleted)	0%	0	0	20-Feb-19	20-Feb-19	555					
TCSS0230	Sign Gantry Factory production - G34 (Z4)	74.07%	14	54	01-Dec-18 A	07-Mar-19	-24					
TCSS0240	Sign Gantry Factory production - G35 (Z4)	68.12%	22	69	05-Dec-18 A	16-Mar-19	52					
TCSS0250	Sign Gantry Factory production - G36 (Z4)	68.12%	22	69	05-Dec-18 A	16-Mar-19	-11					
TCSS0260	Sign Gantry Factory production - DS50 (Z4)	76.81%	16	69	05-Dec-18 A	09-Mar-19	16					
TCSS0270	Sign Gantry Factory production - FADS8 (Z4)	53.62%	32	69	05-Dec-18 A	28-Mar-19	21					
	sion for TCSS Works	007	00	20	20 Eat 40	26 Ma- 40	25			<u></u>		ļ
TCSS2210	Pillar box, isolator & associated duct work - PL207 for G34 & G35	0%	30		20-Feb-19	26-Mar-19						<u> </u>
TCSS2220	Pillar box, isolator & associated duct work - PL252 for G52	0%	30	30	27-Mar-19	06-May-19						
TCSS2230	Pillar box, isolator & associated duct work - PL251 for G51 & FL01	0%	30		07-May-19	11-Jun-19	-25					
TCSS2250	FL01 mounted on top of DS53	0%	30	30	06-May-19	10-Jun-19	-24			i 1 1 1		
G34 TCSS1790	Sign Gantry Erection - G34 (Z4)	0%	21	21	08-Mar-19	01-Apr-19	-24				<u> </u>	
G35		1.3										1
TCSS1800	TTA application & Approval - G35 (Z4)	68.42%	18	57	03-Jan-19 A	12-Mar-19	56	<u> </u>		;		
G36										·		<u> </u>
TCSS1570	latest date for Slow lane footing available - G36 (NB by other)	0%	0			01-Apr-19				1	latest date for Slow lane	
TCSS1830	Sign Gantry Erection - G36 (Z4)	0%	21	21	02-Apr-19	30-Apr-19	-24					
DS50									. –			

ity ID	Activity Name	Dur. %	Rem.	Original	Start	Finish	Total						
	, i	Complete	Duration	Duration			Float			2019			Mari
FADS8	_							Feb		Mar	Apr		May
TCSS1630	Fast lane footing - FADS8 (CH8220,	0%	30	30	20-Feb-19	26-Mar-19	22						
10331030	S/B)	0 /8	30	30	20-160-19	20-IVIAI-13	23		į				
TCSS1860	TTA application & Approval - FADS8 (Z4)	66.67%	30	90	06-Dec-18 A	26-Mar-19	23						1 1 1
TCSS Hub	Room								İ		İ		1
TCSS1900	TCSS Hub Room Structure	0%	45	45	20-Feb-19	13-Apr-19	-40	•	!				
TCSS1910	TCSS Hub Room Finishes	0%	45	45	15-Apr-19	11-Jun-19	-40						
VO Relocat	tion of Traffic Sign at Pak Wo	Road & J	ockey Cli	ub Road	1								
	ation of Traffic Sign at Pak V												
TS01000	VO issue date (Assumed 21-Jan-19)	0%	O OCKE		20-Feb-19*		-24		VO issue date	(Assumed 21-Jan-	:		;
TS01010	XP application period - Pak Wo	33.33%	60		21-Jan-19 A	20-Anr-19			;		11		ļ
	Road	00.0070			Gai. 1071	·						- 	
TS01030	TTA submission & approval	0%	30	30	20-Feb-19	26-Mar-19							
TS01040	TTA	0%	2	2	23-Apr-19	24-Apr-19							
TS01050	Sheet piling & excavation	0%	18	18	25-Apr-19	16-May-19	-71						
TS01060	Footing (FL02, ADS52)	0%	45	45	17-May-19	10-Jul-19	-71						1
TS01110	TTA	0%	2	2	23-Apr-19	24-Apr-19	-32					•	
TS01120	Sheet piling & excavation	0%	12	12	25-Apr-19	09-May-19	-32						
TS01130	Footing (ADS51)	0%	30	30	10-May-19	14-Jun-19	-32		 				
TS1160	XP application period - Jockey Club Road	33.33%	60	90	21-Jan-19 A	20-Apr-19	-88						
TS1170	TTA submission & approval	0%	30	30	20-Feb-19	26-Mar-19	-52	•					
TS1180	TTA	0%	2	2	23-Apr-19	24-Apr-19	-71					•	
TS1190	Sheet piling & excavation	0%	18	18	25-Apr-19	16-May-19	-71						
TS1200	Footing (DS53, FL01)	0%	45	45	17-May-19	10-Jul-19	-71						; ; ;
Ductina Wo	orks in Traffic Signalized Junc	tion at Pa	k Wo Ro	ad							1		
WHS Inter													
TSJ01006	Procurement & subletting	40%	18	30	26-Jan-19 A	12-Mar-19	-51						}
TSJ01010	Site Clearance	0%	5	5	13-Mar-19	18-Mar-19	-51		<u>i</u>				
TSJ01020	Trial Pits excavation	0%	10	10	19-Mar-19	29-Mar-19	-51						
TSJ01030	Determination of proposed cable	0%	14	14	30-Mar-19	16-Apr-19							<u> </u>
TSJ01040	alignment Duct Laying (Road Crossing) - Wo	0%	9	9	17-Apr-19	30-Apr-19							ļ !
TSJ01050	Hing Road Duct Laying (Road Crossing) - Pak	0%	42	42	02-May-19	20-Jun-19	-51						
Pak Wo Pa	Wo Road On Roa	lunction											1
TSJ01200	Road Construction & reinstatement	2.17%	45	46	08-Feb-19 A	13-Anr-10	45						<u>.</u>
13301200	INDAU CONSTRUCTION & TEINSTATEMENT	2.17%	45	40	00-Len-18 V	13-Apr-19	45						

CONSTRUCTION PROGRAMME OF MARCH 2019



ty ID	Activity Name	Dur. % Complete	Rem. Ori Duration Dur		Start	Finish	Total Float				2019		
NB01750	NB50A-3 - NB post & panel	0%	5	5	17-Jun-19	21-Jun-19	4		Mar		Apr	May	Jun
NB60 (Ch.64	installation 450-6920)-FH N/B Side												
Noise Barr	ier Works NB60-1 (0-15m) - Sheet piling &	0%	6	c	24 May 10	20 May 10	0		 				
NB01755	Excavation NB60-1 (0-15m) - Sneet piling & Excavation NB60-1 (0-15m) - Footing & Wall			6 12	24-May-19 31-May-19*	30-May-19	0		 				
	Structure NB60-1 (0-15fil) - Footing & Wall Structure NB60-1 (0-15m) - Drainage Works	0%			,		0				-		
NB017571	, , ,	0%		6	08-Jun-19	14-Jun-19							
NB01758	NB60-1 (0-15m) - Backfilling	0%		5	15-Jun-19	20-Jun-19	0					<u> </u>	
NB01795	NB60-1 (15-108m) - Drainage Works	0%		24	16-Apr-19	17-May-19							
NB01796	NB60-1 (15-108m) - Drainage Works (VO on 14-6-18 & 16-10-18 -	0%		24	18-May-19	15-Jun-19					-		
NB01800	NB60-1 -(15-108m) backfilling	0%		12	17-Jun-19	29-Jun-19	-79				<u></u>	<u> </u>	
NB01870	NB60-2 - backfilling	0%			20-Mar-19	02-Apr-19	-9					 	
NB01890	NB60-2 - NB post & panel installation	0%		5	03-Apr-19	09-Apr-19	62			_ <u></u> _		; ;	
NB01960	NB60-ID3-2 - NB post & panel installation	0%		5	20-Mar-19	25-Mar-19						 	
NB02006	NB60-3 (192-300m) - Drainage Works (VO on 16-10-18 - add 11	75%		88		15-Apr-19	-79		 - -			; ; ;	
NB02010	NB60-3 - backfilling	0%		12	16-Apr-19	03-May-19			 			 	
NB02022	NB60-3 - NB post & panel installation	0%	5	5	20-Mar-19	25-Mar-19	74		1				
	d Utility Works											 	
UU0110	Ind Utility Works Towngas duct laying and associated	97.22%	9 3	324	20-Apr-18 A	28-Mar-19	-1		i I			 	
Bridge Con	work before backfill in Zone 1 & 2								 			 	-
New Tai Har	ng Footbridge												
TWSR-Wes	st/ FL Highway N/B Side Ser Finishes Work	otion 94.52%	34 6	21	27-Feh-17 A	03-May-19	45				<u> </u>	<u></u>	
THBF0625	Bridge Structure complete	94.32 %		0		03-May-19					03-Mav-19	◆ Bridge Structure completion	ete (THFB-T\
	(THFB-TWSR-W side)	0 /0	•	-		30 May-19	"0		! !	-	i i	i i i i i i i i i i i i i i i i i i i	511
THBF0590	Fanling Highway Section Finishes Work	85.53%	34 2	235	20-Jun-18 A	03-May-19	45						
THBF0600	Bridge Structure complete	0%	0	0		03-May-19	45		 	 	03-May-19		ete (THFB-C
TWSR-East	(THFB-Cross fanling highway) t FL Highway S/B Side Sect	ion							 				
THBF0570	Erect Stairecase (THFB-TWSR-E side)	16.67%	25	30	15-Mar-19 A	18-Apr-19	24						
THBF0640	Finishes Work	0%	30	30	23-Apr-19	28-May-19	24					!	
THBF0800	ABWF work	0%	30	30	20-Mar-19*	27-Apr-19	49		<u></u>			; 	
Lift at TWS									 			 	-
L1580	EMSD inspection & approval	0%		28	20-Mar-19	16-Apr-19						<u></u>	
L1590	E&M and Finishes work	73.33%			21-Jan-19 A	30-Apr-19	47					 	
L1610	Lift available - NF115-Lift 1	0%	0	0		30-Apr-19	47				30-Apr-19 ◆	Lift available - NF115-Lift	1
Lift at FLH	Y S/B Roof cover for RC Platform	0%	30	30	20-Mar-19	27-Apr-19	-51		 	-		 	
L1410	Lift installation (NF78)	0%				15-Jun-19	-26				<u> </u>		
L1420	Lift T&C	0%		14	15-Jun-19	29-Jun-19			 				
L1440	E&M and Finishes work	0%			29-Apr-19	26-Aug-19				-	-	! ! !	
L1450	CLP Power available (by CLP)	98.64%				01-Apr-19							
New Tai Wo		00.01,0											
	st/ FL Highway N/B Side Se	ction										1	
TWFB1390	Finishes Work	89.57%	58 5	56	20-May-17 A	31-May-19	7				1	 	_
TWFB1400	Bridge Structure complete (TWFB-TWSR-W side)	0%	0	0		31-May-19	7					31-May-19	Bridge Str
	anling Highway Section	201	40		10.14	20.4						 	
TWFB1447	Erect TWFB acrossTWSR-W (P1 to P2)	0%		12		02-Apr-19							
TWFB1450	Erect TWFB across fanling highway	0%		12	30-Mar-19	13-Apr-19	0				<u></u>		
TWFB1460	Finishes Work	0%		18	15-Apr-19	09-May-19			 	ļ		40.000	
TWFB1470	Bridge Structure complete (TWFB-Cross fanling highway)	0%	0	0		09-May-19	0				09-N	ay-19 ♦ Bridge Structure o	complete (TV
Lift at TWS	R-W Side Metal cover on RC platform	0%	30	30	20-Mar-19*	27-Apr-19	-2					 	
L1710	Glass canopy on ground level	0%				27-Apr-19	-2						
L1710	Lift installation	0%		70	15-Apr-19*	11-Jul-19	-63			ļ			-
L1770	E&M and Finishes work	0%			20-Mar-19	14-Aug-19							
		070	120 1	_0	_5 Wai-19	17 Aug-19	33						
Temporary T	Tai Wo Footbridge												<u>;</u>
		0%	12	12	10-May-19	23-May-19	0			*			
Signalized						,					1	1 1 1 1	
	ng Footbridge	-4i											
TWSR-Wes	st/ FL Highway N/B Side Sed Ducting & Cable Draw Installation	ction 0%	30	30	18-Apr-19	27-May-19	-38		 			<u> </u>	
THBF0660	(Tai hang Junction) Installation of Traffic Signal Poles at	0%	21	21	28-May-19	21-Jun-19							
THBF0670	TWSR-W S/B (Tai hang Junction) E-prom ordering by EMSD (Tai hang	67.78%			•	A 17-Apr-19							
THBF0680	Junction) Ducting & cable draw inspection by	0%			28-May-19	03-Jun-19						 	
THBF0690	EMSD (Tai hang Junction) Ducting & cable draw inspection by	0%		12	04-Jun-19	18-Jun-19	1						-
	(Tai hang Junction)		12	-	Juli-13	. 5 Juni-19							
	<mark>ier Along Fanling Highwa</mark> y 935-6055)-FH S/B Side) 3/B							 		1	! !	-
Noise Barr	ier Works								! ! ! !	<u></u>			
NB02310	NB51 ID1-3 (0-25m) - NB post & panel installation	0%		5	20-Mar-19*	25-Mar-19							
NB03360	NB51(bay 15) - Footing & Wall Structure & backfill	0%	35	35	20-Mar-19	04-May-19							1
NB03370	NB51(bay 15) - NB post & panel installation	0%	5	5	06-May-19	10-May-19	39						
											_		-

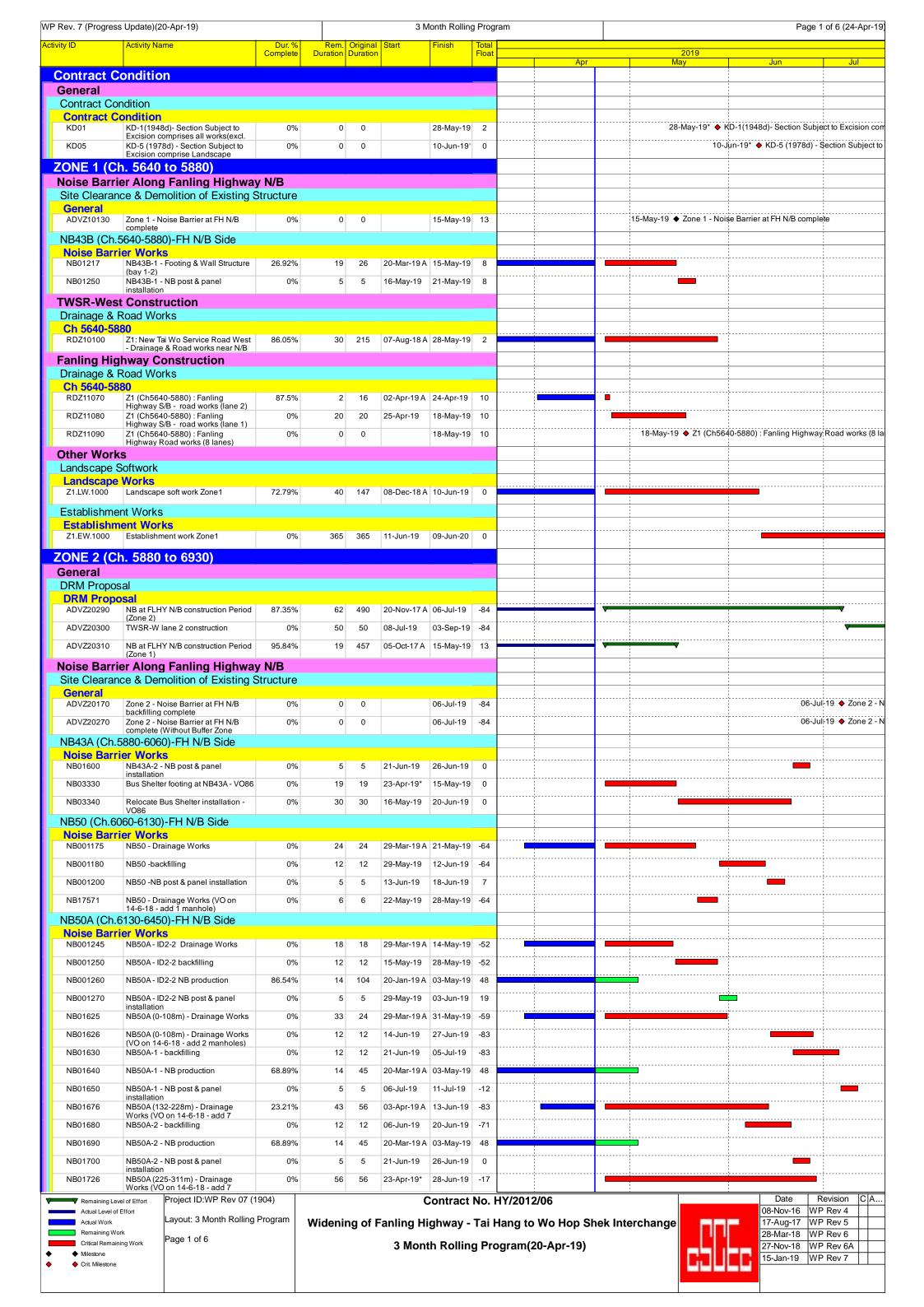
ty ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float		2019		
NB03390	NB52 (bay 21) - NB post & panel	0%	5	5	20-Mar-19*	25-Mar-19		Mar	Apr	May	Jun
NB53 (Ch.6	installation 6125-6300) -FH S/B Side (MT	RC I&P A	rea)								
	rier Works NB53 (0-100m)- backfilling	48%	26	50	20-Dec-18 A	22-An- 40	53				
	, ,				20-Dec-18 A	·		 	 		
NB02470	NB53 (0-100m) - NB production NB53 (0-100m) - NB post & panel	68.89%	14	45		<u>'</u>	79	 	 		
NB02480	installation	0%	5	5	03-Apr-19	09-Apr-19	62	 			
NB02520	NB53 ID2-3 (100-125m) - Footing & Wall Structure	88.64%	10	88		30-Mar-19	14	 	 		<u></u>
NB02530	NB53 ID2-3 (100-125m) - backfilling	0%	50	50	01-Apr-19	03-Jun-19		 			
NB02540	NB53 ID2-3 (100-125m) - NB production	0%	45	45	30-Mar-19	14-May-19		 	 - -		
NB02550	NB53 ID2-3 (100-125m) - NB post & panel installation	0%	5	5	04-Jun-19	10-Jun-19	14	 	 		
NB02572	NB53 (125-180m) - Drainage Works		18	18	18-May-19	08-Jun-19	3	 	 ; ; ;		
NB02574	NB53 (125-180m) - Drainage Works (VO on 14-6-18 - add 2 manhole)		12	12	10-Jun-19	22-Jun-19	3	 			_
NB02600	NB53 (125-180m) - NB post & panel installation	0%	5	5	20-Mar-19*	25-Mar-19	74		1		
	300-6360)-FH S/B Side (MTF	RC I&P Ar	ea)						1 1 1		-
Noise Barr NB02642	NB55 - Drainage Works	0%	18	18	16-Apr-19	10-May-19	3	 i 	 i 		
NB02644	NB55 - Drainage Works (VO on	0%	6	6	11-May-19	17-May-19	3	 	 		
NB02670	14-6-18 - add 1 manhole) NB55 - NB post & panel installation	0%	5	5	20-Mar-19*	25-Mar-19	74	 	 		
NB56 (Ch.6	360-6400)-FH S/B Side (MTF	RC I&P Ar	ea)						1		
Noise Barr	rier Works			_		14= :		 	 		
NB02712	NB56 - Drainage Works	0%	6	6	11-Apr-19	17-Apr-19		 	 	<u> </u>	
NB02714	NB56 - Drainage Works (VO on 14-6-18 - add 4 manhole)	0%	24	24	18-Apr-19	20-May-19		 			
NB02740	NB56 - NB post & panel installation	0%	5	5	20-Mar-19*	25-Mar-19	74				
	6400-6560)-FH S/B Side (MTF	RC I&P Ar	ea)								
Noise Barı NB02784	NB61 (0-50m) - Drainage Works	0%	18	18	20-Mar-19	10-Apr-19	31	 	 <u>;</u>		
NB02834	(VO on 14-6-18 - add 3 manhole) NB61 (50-160m) - Drainage Works	38.89%	22	36	09-Feb-19 A	15-Apr-19	3	 	 		
NB02860	(VO on 14-6-18 - add 6 manhole) NB61 (50-160m) - NB post & panel	0%	5	5	20-Mar-19*	25-Mar-19	74	 		<u>.</u>	
NB61A (Ch.	installation .6560-6745)-FH S/B Side (MT	RC I&P A	rea)						1 1 1 1	<u> </u>	-
Noise Barr	rier Works							 	 		
NB02930	NB61A (0-50m) - NB post & panel installation	0%	5	5	20-Mar-19	25-Mar-19		 	 		
NB02970	NB61A ID2-3 (50-75m) - Footing & Wall Structure	98.7%	15	1152	01-Apr-15 A	·	21				
NB02980	NB61A ID2-3 (50-75m)- backfilling	0%	20	20	08-Apr-19	04-May-19		 			
NB02990	NB61A ID2-3 (50-75m) - NB production	0%	45	45	06-Apr-19	21-May-19		 			
NB03000	NB61A ID2-3 (50-75m) - NB post & panel installation	0%	5	5	21-May-19	27-May-19	25		 1 1 1		
NB03024	NB61A (75-190m) - Drainage Works (VO on 16-10-18 - add 4 manhole)	58.33%	10	24	01-Feb-19 A		69				
NB03050	NB61A (75-190m) - NB post & panel installation	95.43%	10	219	05-May-18 A	30-Mar-19	69		1 1 1 1		
	: ID3 Works ension of ID3								1 1 1		-
ID30130	Backfill	0%	20	20	02-May-19	24-May-19	-63	 	 ; ; ;		
ID30140	Wing Wall Construction	20%	32	40	11-Feb-19 A	30-Apr-19	-63	 		1	
anling Hig	ghway Construction								1		-
Drainage &	Road Works								 		1
Ch 5880-67 RDZ41270	740 Z2 (CH5880-6740) : Fanling	0%	90	90	25-May-19	09-Sep-19	-63	 	 		
Other Worl	Highway S/B - road works (lane 1)				,				1		-
TCSS Work									 		
	Construction Works							 	 		<u></u> -
TCSS0170	Sign Gantry Factory production - AADS1	0%	30	30	08-Jun-19	13-Jul-19	-56	 	 		
TCSS0190	Sign Gantry Factory production - ADS1	0%	30	30	14-May-19	18-Jun-19	-56	 	 <u></u>		
TCSS0200	Sign Gantry Factory production - FADS1	0%	30		20-Mar-19	27-Apr-19	-35	 			
TCSS0210	Sign Gantry Factory production - G55	0%	30	30	20-Mar-19*	27-Apr-19	-56		1	!	
AADS1 TCSS1660	TTA application & Approval - AADS1	0%	90	90	23-Mar-19	13-Jul-19	-56	 	 <u> </u>		-
ADS1		3 /8	30			.5 547 10	55				
TCSS1440	Slow lane footing - ADS1 (NB50A)	0%	0	0		15-Jun-19	-54	 			15-Jun-19
TCSS1990	Sign Gantry Erection - ADS1	0%	21	21	19-Jun-19	13-Jul-19	-56	 	 <u> </u>	!	-
FADS1									1	<u> </u>	
TCSS2060	Sign Gantry Erection - FADS1	0%	21	21	24-May-19	18-Jun-19	-56	 	 		
G55		1						 	 	<u> </u>	
TCSS1750	Sign Gantry Erection - G55	0%	21	21	29-Apr-19	23-May-19	-56				
Landscape											-
Landscape Z2.LW.1000	Landscape soft work Zone2	0%	150	150	16-Apr-19	17-Oct-19	-62	 			
ai Lau in	Tai Hang (VO126)								! !	<u>:</u>	
	Tai Hang (VO126)								: : : :		-
Pai Lau in T	Tai Hang (VO126)								1 1 1 1	1	
Pai Lau in	Tai Hang (VO126) Pai Lau Works suspended due to	0%	23	23	23-Jan-19 A	16-Anr-10	-88				
	Villagers' dispute on 29-Jan-19				17-Apr-19	10-Whi-19	-88	 	 Morto	a access data (14 Dec 2011)	
PL01000	Works area access date (14-Dec-2018)	0%	0	0	·	02.4= 12		 	 ▼ vvorks are	a access date (14-Dec-2018	'/
PL01010	CLP relocation of Overhead Cable	0%	12	12	20-Mar-19*	02-Apr-19	-47	 		<u> </u>	
PL01020	Excavation	0%	12	12	17-Apr-19	04-May-19		 		<u> </u>	
PL01030	Footing	0%	12	12	06-May-19	18-May-19		 			
DI 04040	backfill	0%	6	6	20-May-19	25-May-19	-88	 			
PL01040			-			20 May 10	00				

ty ID	Activity Name	Dur. % Complete	Rem. Duration				Total Float			2019		
PL01060	Material submission for finishes	75%	21	84	05-Nov-18 A	13-Apr-19			Mar	Apr	May	Jur
PL01070	works Material submission approval	0%	30	30	15-Apr-19	23-May-19	9 -66					
PL01080	Material Order & delivery on site	0%	45	45	24-May-19	17-Jul-19	-66					1
outh Buffe	er Zone 1 (SBZ1) (with	in Zone	2)(Ch.6	740	to 6930)							1
	er Along Fanling Highway	y N/B										
NB60 (Ch.64) <mark>Noise Barri</mark> e	50-6920)-FH N/B Side er Works											
	NB60-4 - NB post & panel installation	0%	5	5	20-Mar-19	25-Mar-19	74					
NB02125	NB60-5 (408-468m) - Drainage Works	58.33%	10	24	04-Mar-19 A	30-Mar-19	-19			_		
	NB60-5 - backfilling	0%	12	12	01-Apr-19	15-Apr-19						
	NB60-5 - NB post & panel installation	0%	5	5	20-Mar-19	25-Mar-19	-22					
NB66 (Ch.69) <mark>Noise Barri</mark> o	20-6930)-FH N/B Side											-
NB02190	NB66 - NB post & panel installation	0%	5	5	20-Mar-19	25-Mar-19	74					
ridge Cons												
	ng Vehicular Bridge - West Ramp										<u> </u>	-
KLH.1290	West Ramp - Planting	0%	21	21	20-Mar-19	13-Apr-19	58					
KLH Bridge												
KLH.3430	Deck 1 - Planting	0%	21	21	20-Mar-19	13-Apr-19	58					-
KLH Bridge KLH.3500	- Deck 3 Deck 3 - Planting	0%	21	21	20-Mar-19	13-Apr-19	44					
	- East Ramp											
KLH.3590	East Ramp - Planting	0%	34	34	20-Mar-19	03-May-19	497					
KLH Bridge Z2.KLH.1550	- Ramp R2 Ramp R2 - Steel roof	98.21%	10	560	1/1-Mar 17 ^	30-Mar-19	69					
	·	90.21%	10	000	14-iviar-17 A	Su-iviar-19	99					-
KLH Bridge Z2.KLH.1464	- Staircase S1 S1 - Steel work prefabrication	88.73%	8	71	13-Dec-18 A	27-Mar-19	-28					
Z2.KLH.1466	S1 - Steel frame available on site	0%	0	0		27-Mar-19	-24		27-Mar-19 ◀	S1 - Steel frame available or	n site	
Z2.KLH.1470	NB60-5 post installation completed for S1	0%	0	0	26-Mar-19		-22		•	NB60-5 post installation comp	·	
Z2.KLH.1480	S1- Deck Steel Frame erection	0%	24	24	28-Mar-19	29-Apr-19	-24			:	•	
Z2.KLH.1490	S1- RC deck slab	0%	12	12	30-Apr-19	14-May-19	-24					
Z2.KLH.1500	S1 - Roof steel frame installation	0%	30	30	15-May-19	19-Jun-19	-24					:
Bridge Road Z2.KLH.2040	d Work Landscape work of KLHVB	0%	60	60	08-Apr-19*	21-Jun-19	4					
Lift at TWS	·	0 78		00	00-дрі-19	21-5411-19						
L01100	Lift installation	44.29%	39	70	12-Feb-19 A	09-May-19	20					
L01110	Lift T&C	0%	14	14	10-May-19	25-May-19	20					
L01120	EMSD inspection & approval (Assume 7 days is required instead	0%	7	7	25-May-19	01-Jun-19	25					-
L01130	Finishes work	0%	88	88	20-Mar-19	08-Jul-19	-9					
Signalized J		'	'		'	'						
	ng Vehicular Bridge - West Ramp								-		-	<u> </u>
	Installation of Traffic Signal Poles at TWSR-W N/B (KLHVB)	0%	21	21	01-Jun-19	26-Jun-19	-21		ļ			
Z2.KLH.1042	Ducting & Cable Draw Installation (KLHVB)	0%	30	30	28-Mar-19*	07-May-19	-49					
Z2.KLH.1052	Installation of Traffic Signal Poles at TWSR-W S/B (KLHVB)	0%	21	21	08-May-19	31-May-19	-21					-
Z2.KLH.1062	E-prom ordering by EMSD (KLHVB)	91.11%	8	90	30-Oct-18 A	27-Mar-19	-59					
	Ducting & cable draw inspection by EMSD (KLHVB)	0%	6	6	08-May-19	14-May-19						
	Ducting & cable draw rectification (KLHVB)	0%	12	12	15-May-19	28-May-19	12					
	er Along Fanling Highwa		20)									
NB62 (Ch.674 <mark>Noise Barri</mark> e		KU I&P Ar	a)									
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	78.13%	28	128	20-Oct-18 A	25-Apr-19	51					
	nway Construction											
Drainage & R <mark>Ch 6740-693</mark>												-
RDZ20520	Z2 (CH6740-6930) : Fanling Highway S/B - road works (lane 1)	0%	24	24	25-May-19	22-Jun-19	3					
orth Buffe	r Zone 2 (NBZ2) (with	in Zone	4) (Ch.	7925	to 8100)						
Bridge Cons												
	′uen Footbridge <mark>:/ FL Highway N/B Side Se</mark>	ction										
HKY1440	Remaining Finishes works of HKYFB	98.61%	9	646	21-Nov-16 A							
HKY1520	VO11 - slope improvement work	0%	45	45	30-Mar-19	27-May-19	17					
TWSR-East HKY1870	FL Highway S/B Side Sec Steel Ramp finishes work	tion 96.4%	25	695	13-Oct-16 A	18-Anr-19	46					1
	(HKYFB-TWSR-E side)	33.770	20	300	_ 33. 10A		.0					
	<mark>. 7925 to 8700)</mark> er Along TWSR-West and	d Laving	New Util	ities								
Jnderground	Utility Works		U									
DN450 DI W DI0210	atermain "A" (Ch 1989-252 DN450 DI watermain laying at	<mark>29)</mark>	15	15	20-Mar-19	06-Apr-19	-24					
	TWSR-W (CHA 2020) DN450 DI watermain laying at	0%	15	15	08-Apr-19	27-Apr-19				_		
DI0230	TWSR-W (CHA 2070) DN450 DI watermain laying at	0%	15	15	29-Apr-19	16-May-19						
DI0230	TWSR-W (CHA 2200) DN450 DI watermain laying at	0%	15	15	17-May-19	03-Jun-19						
Bridge Cons	TWSR-W (CHA 2370)	J 70	10	.0	viay 19	20 Juli-19						-
midde Cons									<u>; </u>		<u> </u>	
	Shek Pedstrian & Cycle Br	idge						_	<u> </u>		1	

ty ID	Activity Name	Dur. % Complete	Rem. Duration	Original	Start		otal				2019		
TMSD March	/ El Highway N/D Cide C		Daration	Daradon			Jul		Mar		Apr	May	Jun
WSR-West WHS1228	I/ FL Highway N/B Side Se WHSP7 - Pile cap, Pier and Pier	94.59%	3	56	20-Dec-18 A	22-Mar-19 3	38						-}
WHS1280	Steel Staircase ready for erection	0%	0	0		22-Mar-19 3	38		22-Mar-19	◆ Steel	staircase ready for erection	(WHS-TWSR-W side)	
WHS1290	(WHS-TWSR-W side) Erect Stairecase (WHS-TWSR-W	0%	30	30	23-Mar-19	02-May-19 3	38					<u> </u>	
WHS1420	side) Ramp Finishes Work	86.7%	25	188	13-Jul-18 A	18-Apr-19 4	16					 	
WHS1430	Bridge Structure complete	0%	0	0		02-May-19 3					02-May-19	◆ Bridge Structure comple	te (WHS-TW
	(WHS-TWSR-W side)	0,0	Ĭ			oz may ro	,,,						1
WSR-West Drainage & R	Construction										 	1 1 1	-
	t/ FL Highway N/B Side Se	ction									1 	1	
	TWSR -W Road Works rectification	0%	50	50	17-May-19	16-Jul-19 -:	24						!
Slip Road Y	Construction										1 1 1 1	1	1
Drainage & R													
	FL Highway S/B Side Sec Construct Slip Rd Y- 2nd lane	tion 0%	55	55	15-May-19	19-Jul-19	41				 	 	
	(Ch8370-8650)(SA340) (Z4	0,0			To May 10	10 001 10					I I I I	1 1 1	
· anling Hig t Drainage & R	nway Construction										 	1 1 1 1	1
	t/ FL Highway N/B Side Se	ction									1 	1 	1
RDZ41114	Construct FH N/B Lane 3 (Ch8100-8600)	44.44%	10	18	05-Mar-19 A	30-Mar-19 -	35						
RDZ41119	Construct FH N/B lane 4 (Ch8100-8600)	0%	18	18	01-Apr-19	25-Apr-19 -	35					} ! !	-}
TWSR-East	FL Highway S/B Side Sec	tion									 	 	
RDZ41137	Construct FHS/B Lane 1,2,3 (Ch8470-8600)	73.33%	16	60	08-Jan-19 A	08-Apr-19	1						
RDZ41140	Fanling Highway road work complete (except final pavement	0%	0	0		25-Apr-19 -	35					hling Highway road work co	mplete (exce
RDZ41150	Central Divider construction	0%	24	24	26-Apr-19	24-May-19 -	35						
RDZ41160	Final pavement & final road marking	0%	18	18	25-May-19	15-Jun-19 -:	35				 		!
RDZ41170	Complete Slip road V and	0%	90	90	20-Mar-19	10-Jul-19 -	19						ļ
Other Works	associated slope work												
Retaining Wa											1	1	
TWSR-East	FL Highway S/B Side Sec												
RWZ4.1040	Backfilling (0-6m high) - RW78 (Ch.50-101) (Slope S55)	50%	13	26	14-Jan-19 A	03-Apr-19	41					[
Slope Works												1	
TWSR-East S1040	FL Highway S/B Side Section Slope S54A-Cut ~4m	tion 0%	40	40	20-Mar-19	10-May-19	5				 		
	·					•					1 1 1 1		
S1050	Slope S54B-Cut ~5m	0%	40	40	20-Mar-19	10-May-19							<u> </u>
S1060	Slope S55-Fill ~10m	0%	30	30	04-Apr-19	14-May-19 -	41						1
TCSS Works											1	1	
TCSS Pre-C TCSS0180	onstruction Works Sign Gantry Factory production -	0%	0	0	20-Mar-19	20-Mar-19 5	31			 	 	 	
	FVMS1 (Deleted) Sign Gantry Factory production -	74.07%	14		01-Dec-18 A		18					 	- -
	G34 (Z4) Sign Gantry Factory production -			69	05-Dec-18 A	·	28					 	-
	G35 (Z4)	68.12%	22			· ·							
	Sign Gantry Factory production - G36 (Z4)	68.12%	22	69	05-Dec-18 A	· ·	35					 	
TCSS0260	Sign Gantry Factory production - DS50 (Z4)	76.81%	16	69	05-Dec-18 A	· ·	-8					 	
TCSS0270	Sign Gantry Factory production - FADS8 (Z4)	53.62%	32	69	05-Dec-18 A	30-Apr-19	-3				 	 	
	ion for TCSS Works				.=						 	 	
TCSS2150	M12 for CCTV	0%	14	14	17-Jun-19		27				 	 	
TCSS2210	Pillar box, isolator & associated duct work - PL207 for G34 & G35	0%	30	30	20-Mar-19	27-Apr-19 -	49					1 1 1 1	1
TCSS2220	Pillar box, isolator & associated duct work - PL252 for G52	0%	30	30	29-Apr-19	03-Jun-19 -	49					!	-
TCSS2230	Pillar box, isolator & associated duct	0%	30	30	04-Jun-19	10-Jul-19 -	49					<u></u>	
TCSS2250	work - PL251 for G51 & FL01 FL01 mounted on top of DS53	0%	30	30	11-May-19	15-Jun-19 -	29				 		
TCSS2260	FL02 mounted on top of ADS52	0%	30	30	17-Jun-19	22-Jul-19 -:	29						- - -
G34	·												1
TCSS1790	Sign Gantry Erection - G34 (Z4)	0%	21	21	06-Apr-19	04-May-19 -	48					<u> </u>	
G36											 	1 1 1	1
TCSS1570	latest date for Slow lane footing	0%	0	0		04-May-19 -	48				04-May-1	9 ♦ latest date for Slow lan	e footing av
TCSS1830	available - G36 (NB by other) Sign Gantry Erection - G36 (Z4)	0%	21	21	06-May-19	29-May-19 -	48						
DS50	·												1
TCSS1850	Sign Gantry Erection - DS50 (Z4)	0%	21	21	30-May-19	24-Jun-19	48					•	!
FADS8													
	Fast lane footing - FADS8 (CH8220,	0%	30	30	20-Mar-19	27-Apr-19	.1						- }
TCSS1860	S/B) TTA application & Approval - FADS8	93.33%	6	90	06-Dec-18 A	26-Mar-19 2	23				 		
TCSS Hub F	(Z4)							- 1					:
TCSS1900	TCSS Hub Room Structure	0%	45	45	06-Mar-19 A	16-May-19 -	64				<u> </u>	<u></u>	
TCSS1910	TCSS Hub Room Finishes	0%	45	45	17-May-19	10-Jul-19 -	64				L		
VO Relocatio	on of Traffic Sign at Pak Wo	Road & J	ockev Cli	ıb Roac	1							1	1
VO Relocati	on of Traffic Sign at Pak V	Vo Road		Club F	Road						 	1	
	VO issue date (Assumed 21-Jan-19)		0	0	20-Mar-19*		48			VO issue	date (Assumed 21-Jan-19)		
TS01010	XP application period - Pak Wo Road	64.44%	32	90	21-Jan-19 A	20-Apr-19 -	38						
TS01030	TTA submission & approval	0%	30	30	20-Mar-19	27-Apr-19 -	76					L	
TS01040	TTA	0%	2	2	29-Apr-19	30-Apr-19 -	76					 	
TS01050	Sheet piling & excavation	0%	18		02-May-19	22-May-19 -	76						
TS01060	Footing (FL02, ADS52)	0%	45	45	23-May-19		76				; 		
TS01110	TTA	0%	2	2	29-Apr-19	· ·	37				_	 	
TS01120	Sheet piling & excavation	0%	12	12	02-May-19	15-May-19 -	37						
TS01130	Footing (ADS51)	0%	30	30	16-May-19	20-Jun-19 -	37				F		
	XP application period - Jockey Club		32	90			1				ķ	L	

	s Update)(20-Mar-19)	D . 0/		l O de de la		Ionth Rolling						age 6 of 6 (21-Mar
tivity ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float			2019		
		, , ,						Mar		Apr	May	Jun
TS1170	TTA submission & approval	0%	30	30	20-Mar-19	27-Apr-19	-76				 	
TS1180	TTA	0%	2	2	29-Apr-19	30-Apr-19	-76				L	
TS1190	Sheet piling & excavation	0%	18	18	02-May-19	22-May-19	-76					
TS1200	Footing (DS53, FL01)	0%	45	45	23-May-19	16-Jul-19	-76				_	
Ducting Wo	rks in Traffic Signalized Junc	ction at Pal	k Wo Ro	ad							1	
WHS Inter											, 1 1	
TSJ01006	Procurement & subletting	70%	9	30	26-Jan-19 A	29-Mar-19	-66	!	-			
TSJ01010	Site Clearance	0%	5	5	30-Mar-19	04-Apr-19	-66		···			
TSJ01020	Trial Pits excavation	0%	10	10	06-Apr-19	17-Apr-19	-66				L	
TSJ01030	Determination of proposed cable alignment	0%	14	14	18-Apr-19	08-May-19	-66				:	
TSJ01040	Duct Laying (Road Crossing) - Wo Hing Road	0%	9	9	09-May-19	18-May-19	-66					
TSJ01050	Duct Laying (Road Crossing) - Pak Wo Road	0%	42	42	20-May-19	09-Jul-19	-66					
Pak Wo Ro	oad and Jockey Club Road	Junction									1	
TSJ01200	Road Construction & reinstatement	54.35%	21	46	08-Feb-19 A	13-Apr-19	45		 		;	

CONSTRUCTION PROGRAMME OF APRIL 2019



Structure NB017571 NB01758 NB60-1 (0-15m) - NB01758 NB60-1 (0-15m) - NB01759 NB60-1 (0-15m) - NB01759 NB60-1 (0-15m) - NB01800 NB60-1 (15-108n) NB01820 NB60-1 - NB post installation NB01890 NB60-2 - NB post installation NB01960 NB60-103-2 - NB post installation NB02010 NB60-3 - backfillir NB02022 NB60-3 - NB post installation Underground Utility Works Underground Utility Works Underground Utility Work Underground Utility Work Siridge Construction New Tai Hang Footbridge TWSR-West/ FL Highway THBF0620 Finishes Work THBF0625 Bridge Structure C (THFB-Cross fanli TWSR-East FL Highway THBF0640 Finishes Work THBF0640 Finishes Work THBF0640 Finishes Work THBF0640 Lift at TWSR-W Side L1580 EMSD inspection L1590 E&M and Finishes L1610 Lift available - NF- Lift at FLHY S/B L1400 Roof cover for RC L1410 Lift installation (NF L1420 Lift T&C L1430 EMSD inspection L1440 E&M and Finishes Work TWFB1400 Finishes Work TWFB1400 Finishes Work TWFB1400 Finishes Work TWFB1400 CLP Power availa New Tai Wo Footbridge TWSR-West/ FL Highway TWFB1390 Finishes Work TWFB1400 Finishes Work TWFB1400 TWFB-Tross fanli L1450 CLP Power availa New Tai Wo Footbridge TWSR-West/ FL Highway TWFB1390 Finishes Work TWFB1400 Finishes Work Finishes Work TWFB1400 Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Finishes Work Fini		Complete 0%	Duration 6	6	20.1.10		Float		Apr		2019 May	Jun	Jul
NB01740		0 /0	U	()	29-Jun-19	06-Jul-19	-84					•	
NB501750		68.89%	14	45	20-Mar-19 A								
installation NB60 CCh.6450-6920)-FH Noise Barrier Works NB601 (0-15m) - Excavation NB601 (0-15m) - Excavation NB6015 NB60-1 (0-15m) - Excavation NB01757 NB60-1 (0-15m) - Structure NB017571 NB60-1 (0-15m) - NB01758 NB60-1 (0-15m) - NB01758 NB60-1 (0-15m) - NB01759 NB60-1 (0-15m) - NB01759 NB60-1 (0-15m) - NB01800 NB60-1 - (15-108n NB01800 NB60-1 - (15-108n NB01820 NB60-1 - NB post installation NB01890 NB60-2 - NB post installation NB01890 NB60-10-3 - NB post installation NB01960 NB60-10-3 - NB post installation NB02010 NB60-3 - NB post installation NB02010 NB60-3 - NB post installation NB02010 NB60-3 - NB post installation NB02022 NB00-3 NB02022 NB02022 NB02022 NB02022 NB020222 NB020222 NB020222 NB020222 NB020222 NB020222 NB02	•	0%	5	5	08-Jul-19	12-Jul-19	-13					 	<u> </u>
Noise Barrier Works	on · ·											-	
Excavation NB60-1 (0-15m) - Structure NB6017571 NB60-1 (0-15m) - Structure NB6017571 NB60-1 (0-15m) - NB01758 NB60-1 (0-15m) - NB01759 NB60-1 (0-15m) - Installation NB01800 NB60-1 - (15-108n - Installation NB01800 NB60-1 - (15-108n - Installation NB01890 NB60-1 - NB post installation NB01890 NB60-1 - NB post installation NB01960 NB60-103-2 - NB post installation NB02010 NB60-3 - NB post installation NB02010 NB60-3 - NB post installation NB02022 NB60-3 - NB post installation NB60-3 - NB60-3 - NB post installation NB60-3 -	ks												!
NB017571 NB60-1 (0-15m) - NB01758 NB60-1 (0-15m) - NB01758 NB60-1 (0-15m) - NB01759 NB60-1 (0-15m) - installation NB01800 NB60-1 - (15-108n	on	0%	6	6	24-May-19	30-May-19						i ! !	
NB01758 NB60-1 (0-15m) - NB01759 NB60-1 (0-15m) - NB01800 NB60-1 (15-108m) - NB01800 NB60-1 - (15-108m) - NB01800 NB60-1 - (15-108m) - NB01800 NB60-1 - (15-108m) - NB01890 NB60-2 - NB post installation NB01960 NB60-2 - NB post installation NB02010 NB60-3 - backfillir NB02022 NB60-3 - NB post installation Jnderground Utility Works Underground Utility Works Underground Utility Work UU0110 Towngas duct layi work before backfillir Stridge Construction New Tai Hang Footbridge TWSR-West/ FL Highway THBF0620 Finishes Work THBF0620 Finishes Work THBF0625 Bridge Structure of (THFB-Trusture of (THFB-Cross faniling Highwa) THBF0690 Finishes Work THBF0600 Bridge Structure of (THFB-Cross faniling Highwa) THBF0640 Finishes Work THBF0640 Finishes Work THBF0640 Finishes Work THBF0640 Finishes Work THBF0640 EMSD inspection L1590 E&M and Finishes L1610 Lift available - NF- L1610 Lift available - NF- L1610 Lift installation (Nf- L1420 Lift T&C L1430 EMSD inspection L1440 E&M and Finishes L1450 CLP Power availa New Tai Wo Footbridge TWSR-West/ FL Highway TWFB1390 Finishes Work TWFB1470 Bridge Structure of (TWFB-Trustre-W Crossing Fanling Highwa) TWFB1400 Finishes Work TWFB1470 Bridge Structure of (TWFB-Cross fanil Lift at TWSR-West/ FL Highway TWFB1470 Bridge Structure of (TWFB-Cross fanil Lift at TWSR-West/ FL Highway TWFB1470 Bridge Structure of (TWFB-Cross fanil Lift at TWSR-West/ FL Highway TWFB1470 Bridge Structure of (TWFB-Cross fanil Lift at TWSR-West/ FL Highway TWFB1470 Bridge Structure of (TWFB-Cross fanil Lift at TWSR-West/ FL Highway TWFB1470 Bridge Structure of (TWFB-Cross fanil Lift at TWSR-West/ FL Highway TWFB1470 Bridge Structure of (TWFB-Cross fanil Lift at TWSR-West/ FL Highway TWFB1470 Bridge Structure of (TWFB-Cross fanil Lift at TWSR-West/ FL Highway TWFB-T1240 Removed Temp Fu Signalized Junction New Tai Hang Footbridge TWSR-West/ FL Highway THBF0660 Lynction New Tai Hang Footbridge TWSR-West/ FL Highway THBF0670 E-promord-ring by Lynction THBF0680 Lynction New Tai Hang Footbridge TWSR-West/ FL Highway THBF06		0%	12	12	31-May-19*	14-Jun-19	0						!
NB01759 NB60-1 (0-15m) - installation NB01800 NB60-1 - (15-108m) NB601820 NB60-1 - (15-108m) NB601820 NB60-1 - (15-108m) NB601820 NB60-1 - NB post installation NB01890 NB60-2 - NB post installation NB01960 NB60-1D3-2 - NB post installation NB02010 NB60-3 - backfillir NB02010 NB60-3 - backfillir NB02022 NB60-3 - NB post installation NB02020 Installation NB02020 NB60-3 - NB post installation NB02010 VB60-3 - backfillir NB02021 NB60-3 - NB post installation NB02022 NB60-3 - NB post installation NB02010 VB60-3 - NB post installation NB02010 VB60-3 - NB post installation NB02020 Installation NB02020 NB60-3 - NB post installation NB02020 Installation NB0203	(0-15m) - Drainage Works	0%	6	6	08-Jun-19	14-Jun-19	0						i ! ! !
installation NB01800 NB60-1 - (15-108n NB01820 NB60-1 - (15-108n NB01890 NB60-1 - NB post installation NB01890 NB60-2 - NB post installation NB01960 NB60-103-2 - NB post installation NB02010 NB60-103-2 - NB post installation NB02010 NB60-3 - backfillir NB02022 NB60-3 - NB post installation Jnderground Utility Works Underground Utility Work U10110 Towngas duct layi work before backfillir Ridge Construction New Tai Hang Footbridge TWSR-West/ FL Highway THBF0620 Finishes Work THBF0620 Finishes Work THBF0620 Finishes Work THBF0640 EMSD inspection L1590 E&M and Finishes L1610 Lift available - NF- Lift at TWSR-W Side L1440 EMSD inspection L1440 E&M and Finishes L1440 EMSD inspection L1440 E&M and Finishes L1450 CLP Power availa L1450 CLP Power availa L1450 EMSD inspection L1440 E&M and Finishes L1450 CLP Power availa L1450 EMSD inspection L1440 E&M and Finishes L1450 CLP Power availa L1450 CLP Power availa L1450 EMSD inspection L1440 E&M and Finishes L1450 CLP Power availa L1450 CLP Power availa L1450 EMSD inspection L1440 E&M and Finishes L1450 CLP Power availa L1450 CLP Power availa L1450 CLP Power availa L1450 EMSD inspection L1440 E&M and Finishes L1450 CLP Power availa L1450 CLP Power availa L1450 EMSD inspection L1440 EMSD inspection L1450 Finishes Work TWFB1400 Bridge Structure c Crossing Fanling Highway TWFB1400 Bridge Structure c Crossing Fanling Highway TWFB1400 Bridge Structure c Crossing Fanling Highway TWFB1400 Bridge Structure c Crossing Fanling Highway TWFB1400 Bridge Structure c Crossing Fanling Highway TWFB1400 Bridge Structure c Crossing Fanling Highway TWFB1400 Bridge Structure c Crossing Fanling Highway TWFB1400 Bridge Structure c Crossing Fanling Highway TWFB1400 Bridge Structure c Crossing Fanling Highway TWFB1400 Bridge Structure c Crossing Fanling Highway TWFB1400 Bridge Structure c Crossing Fanling H	· , ,	0%	5	5	15-Jun-19	20-Jun-19	0						
NB01820 NB60-1 - NB post installation NB01890 NB60-2 - NB post installation NB01960 NB60-103-2 - NB post installation NB01960 NB60-103-2 - NB post installation NB02010 NB60-3 - backfillir NB02022 NB60-3 - NB post installation Jnderground Utility Works Underground Underg		0%	5	5	21-Jun-19	26-Jun-19	0						
installation NB01890 NB60-2- NB post installation NB01960 NB60-ID3-2- NB post installation NB02010 NB60-ID3-2- NB post installation NB02022 NB60-3 - NB post installation JINEO2022 B60-3 - NB post installation JINEO203 NB60-3 - NB post installation JINEO204 NB60-3 - NB post installation New Tai Hang Footbridge TWSR-West/FL Highway THBF0620 Finishes Work THBF0620 Finishes Work THBF0600 Bridge Structure of (THFB-Cross fanlity) THBF0600 ABWF work Lift at TWSR-W Side L1580 EMSD inspection L1590 E&M and Finishes L1610 Lift available - NF Lift at FLHY S/B L1400 Roof cover for RC L1410 Lift installation (NF L1420 Lift T&C L1430 EMSD inspection L1440 E&M and Finishes L1450 CLP Power availa New Tai Wo Footbridge TWSR-West/FL Highway TWFB1390 Finishes Work TWFB1400 Bridge Structure of (TWFB-TWSR-W Crossing Fanling Highway TWFB1400 Finishes Work TWFB1470 Bridge Structure of (TWFB-Cross fanlit) L1710 Glass canopy on general Highway TWFB1460 Finishes Work TWFB1470 Bridge Structure of (TWFB-Cross fanlit) L1710 E&M and Finishes TWFB-T1240 Removed Temp Formation L1710 Glass canopy on general Highway TWFB1470 Bridge Structure of (TWFB-Cross fanlit) L1710 Glass canopy on general Highway TWFB1470 Bridge Structure of (TWFB-TYSR-W Construction Works TWFB-T1240 Removed Temp Formation TWSR-West/FL Highway TWFB-T1240 Removed Temp Formation TWSR-West/FL Highway TWFB-T1240 Removed Temp Formation TWSR-West/FL Highway TWFB-T1240 Removed Temp Formation TWSR-West/FL Highway TWFB-T1240 Removed Temp Formation TWSR-West/FL Highway TWFB-T1240 Removed Temp Formation TWSR-West/FL Highway TWFB-T1240 Removed Temp Formation TWSR-West/FL Highway TWFB-T1240 Removed Temp Formation TWSR-West/FL Highway TWFB-T1240 Removed Temp Formation TWSR-West/FL Highway TWFB-T1240 Removed Temp	-(15-108m) backfilling	0%	12	12	23-Apr-19	07-May-19						: : :	
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L1400 Roof cover for RC L1410 Lift installation (NE L1420 Lift T&C L1430 EMSD inspection L1440 E&M and Finishes L1450 CLP Power availa New Tai Wo Footbridge TWSR-West/FL Highway TWFB1390 Finishes Work TWFB1400 Bridge Structure c (TWFB-TWSR-W Crossing Fanling Highway TWFB1470 Bridge Structure c (TWFB-Cross fanl) Lift at TWSR-W Side L1700 Metal cover on RC L1710 Glass canopy on g L1740 Lift installation L1770 E&M and Finishes TEMPORARY TAIL WO FOOtbrid Construction Works TWFB-T1240 Removed Temp Form Signalized Junction New Tai Hang Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable D (Tai hang Junction THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di EMSD (Tai hang J THBF0690 Torainage & Road Works Ch 5880-6740	able - NF115-Lift 1	0%	0	0		30-May-19	22				30-May-19 ◆	Lift available - NF115-Lift 1	
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L1420 Lift T&C L1430 EMSD inspection L1440 E&M and Finishes L1450 CLP Power availa New Tai Wo Footbridge TWSR-West/FL Highway TWFB1390 Finishes Work TWFB1400 Bridge Structure c (TWFB-TWSR-W Crossing Fanling Highway TWFB1460 Finishes Work TWFB1470 Bridge Structure c (TWFB-Cross fanl Lift at TWSR-W Side L1700 Metal cover on RC L1710 Glass canopy on g L1740 Lift installation L1770 E&M and Finishes TWFB-T1240 Removed Temp Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable D (Tai hang Junction) THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable d EMSD (Tai hang J THBF0690 Ducting & cable d (Tai hang J THBF0690 Construction TWSR-West Construction	llation (NF78)	31.82%	45	66	25-Mar-19 A	•	-26					i 	<u> </u>
L1440 E&M and Finishes L1450 CLP Power availa New Tai Wo Footbridge TWSR-West/ FL Highway TWFB1390 Finishes Work TWFB1400 Bridge Structure of (TWFB-TWSR-W Crossing Fanling Highway TWFB1460 Finishes Work TWFB1470 Bridge Structure of (TWFB-Cross fanling Highway TWFB1470 Bridge Structure of (TWFB-Cross fanling Highway TWFB1470 Bridge Structure of (TWFB-Cross fanling Highway L1740 Lift installation L1710 Glass canopy on go L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Footbridge TWSR-West/ FL Highway THBF0650 Ducting & Cable De (Tai hang Junction) THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering be Junction) THBF0680 Ducting & cable die EMSD (Tai hang Junction) THBF0690 Ducting & cable die Construction TWSR-West Construction		0%	14	14	15-Jun-19	29-Jun-19	-31						
New Tai Wo Footbridge TWSR-West/FL Highway TWFB1390 Finishes Work TWFB1400 Bridge Structure of (TWFB-TWSR-W Crossing Fanling Highway TWFB1460 Finishes Work TWFB1470 Bridge Structure of (TWFB-Cross fanl) Lift at TWSR-W Side L1700 Metal cover on RO L1710 Glass canopy on of L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp For Signalized Junction New Tai Hang Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable D (Tai hang Junction) THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di EMSD (Tai hang J THBF0690 Touch and J THBF0690 Touch and J THBF0690 Construction TWSR-West Construction	spection & approval	0%	28	28	29-Jun-19	27-Jul-19	-31						
New Tai Wo Footbridge TWSR-West/ FL Highway TWFB1390 Finishes Work TWFB1400 Bridge Structure c (TWFB-TWSR-W Crossing Fanling Highway TWFB1460 Finishes Work TWFB1470 Bridge Structure c (TWFB-Cross fanl Lift at TWSR-W Side L1700 Metal cover on RC L1710 Glass canopy on g L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Fo Signalized Junction New Tai Hang Footbridge TWSR-West/ FL Highway THBF0650 Ducting & Cable D (Tai hang Junction THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di (Tai hang Junction) TWSR-West Constructio Orainage & Road Works Ch 5880-6740	d Finishes work	0%	100	100	29-May-19	25-Sep-19	-76					<u> </u>	ļ
New Tai Wo Footbridge TWSR-West/ FL Highway TWFB1390 Finishes Work TWFB1400 Bridge Structure of (TWFB-TWSR-W Crossing Fanling Highway TWFB1460 Finishes Work TWFB1460 Finishes Work TWFB1470 Bridge Structure of (TWFB-Cross fanl) Lift at TWSR-W Side L1700 Metal cover on RC L1710 Glass canopy on of L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Footbridge TWSR-West/ FL Highway THBF0650 Ducting & Cable of (Tai hang Junction) THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering by Junction) THBF0680 Ducting & cable of EMSD (Tai hang J THBF0690 Ducting & cable of EMSD (Tai hang J THBF0690 Ducting & cable of CTai hang J THBF0690 Ducting & cable of CTai hang J THBF0690 Construction TWSR-West Construction TWSR-West Construction Drainage & Road Works Ch 5880-6740	ver available (by CLP)	98.72%	13	1015	21-Jun-16 A	02-May-19	13						¦
TWSR-West/ FL Highway TWFB1390 Finishes Work TWFB1400 Bridge Structure of (TWFB-TWSR-W Crossing Fanling Highway TWFB1460 Finishes Work TWFB1470 Bridge Structure of (TWFB-Cross fanl) Lift at TWSR-W Side L1700 Metal cover on RC L1710 Glass canopy on of L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Footbrid Signalized Junction New Tai Hang Footbridge TWSR-West/ FL Highway THBF0650 Ducting & Cable Definity Claim of Traff TWSR-W S/B (Tail THBF0670 E-prom ordering become Junction) THBF0680 Ducting & cable definity Claim and Junction THBF0690 Ducting & cable definity Claim and Junction TWSR-West Construction	dae												
TWFB1400 Bridge Structure c (TWFB-TWSR-W Crossing Fanling Highway TWFB1460 Finishes Work TWFB1470 Bridge Structure c (TWFB-Cross fanl Lift at TWSR-W Side L1700 Metal cover on RC L1710 Glass canopy on g L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable D (Tai hang Junction) THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di CTai hang Junction WSR-West Construction TWSR-West Construction	ighway N/B Side Se												
Crossing Fanling Highway TWFB1460 Finishes Work TWFB1470 Bridge Structure of (TWFB-Cross fanl) Lift at TWSR-W Side L1700 Metal cover on RC L1710 Glass canopy on of the cover on RC L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Form Signalized Junction New Tai Hang Footbridge TWSR-West / FL Highway THBF0650 Ducting & Cable Down of the cover on RC Installation of Traff TWSR-W S/B (Tail TWSR-W S/B (90.4%	58	604	20-May-17 A		-18				 		<u> </u>
TWFB1460 Finishes Work TWFB1470 Bridge Structure of (TWFB-Cross fan) Lift at TWSR-W Side L1700 Metal cover on RC L1710 Glass canopy on of L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Form Signalized Junction New Tai Hang Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable Down of Traff TWSR-W S/B (Tai) THBF0660 Installation of Traff TWSR-W S/B (Tai) THBF0670 E-promordering because of L172 Junction THBF0680 Ducting & cable down of Traff TWSR-W S/B (Tai) THBF0690 Ducting & cable down of Traff TWSR-W S/B (Tai) THBF0690 Construction TWSR-West Construction		0%	0	0		02-Jul-19	-18					02-Jul-19	Bridge
TWFB1470 Bridge Structure c (TWFB-Cross fanl Lift at TWSR-W Side L1700 Metal cover on RC L1710 Glass canopy on G L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Fo Signalized Junction New Tai Hang Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable G (Tai hang Junction) THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0690 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di EMSD (Tai hang J THBF0690 Train and J T T T T T T T T T T T T T T T T T T T		22.22%	14	18	06-Apr-19 A	09-May-19	0						! ! ! !
Lift at TWSR-W Side L1700 Metal cover on RC L1710 Glass canopy on G L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Fo Signalized Junction New Tai Hang Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable D (Tai hang Junction) THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di (Tai hang Junction) TWSR-West Constructio Orainage & Road Works Ch 5880-6740		0%	0	0	00-Api-13 A	09-May-19				09-M	ay-19 ♦ Bridge Structure c	omplete (TWFB-Cross fanli	na hiahway
L1700 Metal cover on RC L1710 Glass canopy on G L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Form Signalized Junction New Tai Hang Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable D (Tai hang Junction THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di (Tai hang Junction) THBF0690 Construction TWSR-West Construction	Cross fanling highway)	076	U	U		55 May-19	U			JJ-1V	i i i i i i i i i i i i i i i i i i i	(5 01035 Iailill	g.iwa)
L1740 Lift installation L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Fo Signalized Junction New Tai Hang Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable D (Tai hang Junction) THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di EMSD (Tai hang J THBF0690 Touching & cable di EMSD (Tai hang J THBF0690 Construction TWSR-West Construction TWSR-West Construction TWSR-West Construction TWSR-West Construction TWSR-West Construction TWSR-West Construction THBF0690 Removed Temp Fo TWSR-West Construction TWSR-West Construction TWSR-West Construction TWSR-West Construction TWSR-West Construction TWSR-West Construction	de ver on RC platform	83.33%	5	30	26-Mar-19 A	27-Apr-19	-2						<u> </u>
L1770 E&M and Finishes Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Form Signalized Junction New Tai Hang Footbridge TWSR-West/ FL Highway THBF0650 Ducting & Cable D (Tai hang Junction THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable de EMSD (Tai hang J THBF0690 Ducting & cable de (Tai hang Junction) THBF0690 Cable de TWSR-West Construction	nopy on ground level	25%	30	40	08-Mar-19 A	28-May-19	-27					<u> </u>	
Temporary Tai Wo Footbrid Construction Works TWFB-T1240 Removed Temp Footbridge Removed Temp Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable D (Tai hang Junction) THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di (Tai hang Junctior) THBF0690 Construction THBF0690 Pucting & Cable di THBF0690 Construction TWSR-West Construction TWSR-West Construction TWSR-West Construction TWSR-West Construction The construction of the construct	lation	0%	70	70	15-May-19*	06-Aug-19	-85						i i
Construction Works TWFB-T1240 Removed Temp Fo Signalized Junction New Tai Hang Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable D (Tai hang Junction THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di (Tai hang Junction) TWSR-West Construction Orainage & Road Works Ch 5880-6740	J Finishes work	0%	120	120	23-Apr-19	12-Sep-19	-80						!
Construction Works TWFB-T1240 Removed Temp Foliage Signalized Junction New Tai Hang Footbridge TWSR-West/ FL Highway THBF0650 Ducting & Cable D (Tai hang Junction THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di (Tai hang Junctior) THBF0690 Cable di THBF0690 THBF0690 Cable di THBF0	ootbridae							!				<u> </u>	
Gignalized Junction New Tai Hang Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable D (Tai hang Junction THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di (Tai hang Junction) TWSR-West Construction Drainage & Road Works Ch 5880-6740	ks												
New Tai Hang Footbridge TWSR-West/FL Highway THBF0650 Ducting & Cable D (Tai hang Junction THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di (Tai hang Junction) TWSR-West Construction Drainage & Road Works Ch 5880-6740		0%	12	12	10-May-19	23-May-19	0						!
TWSR-West/ FL Highway THBF0650 Ducting & Cable D (Tai hang Junction THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di (Tai hang Junction) TWSR-West Construction Orainage & Road Works Ch 5880-6740												1	!
THBF0650 Ducting & Cable D (Tai hang Junction THBF0660 Installation of Traff TWSR-W S/B (Tai THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable d EMSD (Tai hang J Ducting & cable do (Tai hang Junction) THBF0690 Construction TWSR-West Construction Drainage & Road Works Ch 5880-6740	U	ection						<u> </u>				<u> </u>	
THBF0660 Installation of Traff TWSR-W S/B (Tai TWSR-W S/B (Tai E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J THBF0690 Ducting & cable di (Tai hang Junction) TWSR-West Construction Orainage & Road Works Ch 5880-6740	& Cable Draw Installation	0%	30	30	20-May-19	24-Jun-19	-61					!	
THBF0670 E-prom ordering b Junction) THBF0680 Ducting & cable di EMSD (Tai hang J Ducting & cable di (Tai hang Junction) TWSR-West Construction Drainage & Road Works Ch 5880-6740	on of Traffic Signal Poles at V S/B (Tai hang Junction)	0%	21	21	25-Jun-19	19-Jul-19	-61						!
THBF0680 Ducting & cable di EMSD (Tai hang J Ducting & cable di (Tai hang Junction WSR-West Construction Drainage & Road Works Ch 5880-6740	ordering by EMSD (Tai hang	80.54%	29	149	20-Nov-18 A	19-May-19	-77	<u></u> ;			•		
THBF0690 Ducting & cable di (Tai hang Junction) TWSR-West Construction Drainage & Road Works Ch 5880-6740	& cable draw inspection by	0%	6	6	25-Jun-19	02-Jul-19	-22				† 		<u> </u>
WSR-West Construction Drainage & Road Works Ch 5880-6740	& cable draw rectification	0%	12	12	03-Jul-19	16-Jul-19	-22						
Ch 5880-6740	truction				1								· · · · · · · · · · · · · · · · · · ·
	orks												
	TWSR-West road Works	0%	50	50	08-Jul-19	03-Sep-19	-84	<u></u>				i 	-
(lane 2) loise Barrier Along Fan													
NB51 (Ch.5935-6055)-FH \$	5)-FH S/B Side	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,											
Noise Barrier Works		0%	5	E	23-Apr-19*	27-An- 40	40						
panel installation		0%	5	5	·	27-Apr-19 27-Apr-19	49					; ;	
NB03370 NB51(bay 15) - NI installation NB52 (Ch.6055-6125) -FH	ay 15) - NB post & panel	7 107	h	5	1.7.7 " " " " " " " " " " " " " " " " " "	atl		:					i .

ty ID	Activity Name	Dur. % Complete	Rem. C	Original Ouration	Start	Finish Tot Flo				2019		
NB03390	NB52 (bay 21) - NB post & panel	0%	5	5	23-Apr-19*	27-Apr-19 49		Ар		May	Jun	Jul
	installation 125-6300) -FH S/B Side (MTI		ea)						\pm			-
Noise Barr		73.47%	26	98	20-Doc 49 4	23-May-19 28						
NB02460 NB02480	NB53 (0-100m)- backfilling NB53 (0-100m) - NB post & panel	73.47%	5	98 5	20-Dec-18 A 23-Apr-19	23-May-19 28 27-Apr-19 49					<u> </u>	
NB02520	installation NB53 ID2-3 (100-125m) - Footing &	86.03%	19	136		15-May-19 -2						
NB02530	Wall Structure NB53 ID2-3 (100-125m) - backfilling	0%	50	50	16-May-19	15-Jul-19 -2					! !	
NB02540	NB53 ID2-3 (100-125m) - NB	0%	45	45	16-May-19	29-Jun-19 -9					-	
NB02550	production NB53 ID2-3 (100-125m) - NB post &	0%	5	5	16-Jul-19	20-Jul-19 -2				 	 	-
NB02572	panel installation NB53 (125-180m) - Drainage Works	0%	18	18	22-May-19	12-Jun-19 0					<u> </u>	
NB02574	NB53 (125-180m) - Drainage Works	0%	12	12	13-Jun-19	26-Jun-19 0						-
NB02600	(VO on 14-6-18 - add 2 manhole) NB53 (125-180m) - NB post & panel	0%	5	5	23-Apr-19*	27-Apr-19 49						
	installation 300-6360)-FH S/B Side (MTR	RC I&P Are	ea)							 		
Noise Barr NB02642	ier Works NB55 - Drainage Works	0%	18	18	23-Apr-19	14-May-19 0						
NB02644	NB55 - Drainage Works (VO on	0%	6	6	15-May-19	21-May-19 0					<u> </u>	-
NB02670	14-6-18 - add 1 manhole) NB55 - NB post & panel installation	0%	5	5	23-Apr-19*	27-Apr-19 49					 - 	
	360-6400)-FH S/B Side (MTR											-
Noise Barr	ier Works				15.11					, 		
NB02712	NB56 - Drainage Works	0%	6	6	15-May-19	21-May-19 6	_				<u> </u>	-
NB02714	NB56 - Drainage Works (VO on 14-6-18 - add 4 manhole)	0%	24	24	22-May-19	19-Jun-19 6	_		<u></u>			
NB02740	NB56 - NB post & panel installation	0%	5	5	23-Apr-19*	27-Apr-19 49						-
NB61 (Ch.64 Noise Barr	400-6560)-FH S/B Side (MTR ier Works	KC I&P Are	ea)					}				
NB02784	NB61 (0-50m) - Drainage Works (VO on 14-6-18 - add 3 manhole)	0%	18	18	23-Apr-19	14-May-19 6]					
NB02860	NB61 (50-160m) - NB post & panel installation	0%	5	5	23-Apr-19*	27-Apr-19 49		- 4				
	6560-6745)-FH S/B Side (MT	RC I&P A	rea)									
Noise Barr NB02930	NB61A (0-50m) - NB post & panel	0%	5	5	23-Apr-19	27-Apr-19 49						
NB02980	installation NB61A ID2-3 (50-75m)- backfilling	0%	20	20	23-Apr-19	16-May-19 29				1	<u> </u> 	-
NB02990	NB61A ID2-3 (50-75m) - NB	0%	45	45	20-Apr-19	03-Jun-19 17						
NB03000	production NB61A ID2-3 (50-75m) - NB post & panel installation	0%	5	5	04-Jun-19	10-Jun-19 14				 		-
NB03024	NB61A (75-190m) - Drainage Works (VO on 16-10-18 - add 4 manhole)	79.17%	10	48	01-Feb-19 A	04-May-19 44						
NB03050	NB61A (75-190m) - NB post & panel installation	96.32%	10	272	05-May-18 A	04-May-19 44				!		
Box Culvert												
VO58 Exter	nsion of ID3 Backfill	0%	20	20	23-Apr-19	16-May-19 -5						-
		076	20	20	20-Api-19	10-May-19 -3				1		
	hway Construction Road Works											
Ch 5880-67 RDZ41270		0%	90	90	17 May 10	31-Aug-19 -5						
	Highway S/B - road works (lane 1)	0%	90	90	17-May-19	31-Aug-19 -5					 	-
Other Work TCSS Work												
TCSS Pre-	Construction Works	201	22	0.0	22 1 1 12	40.4 40.0						<u></u> -
TCSS0170	Sign Gantry Factory production - AADS1	0%	30	30	09-Jul-19	12-Aug-19 -8						-
TCSS0190	Sign Gantry Factory production - ADS1	0%	30	30	13-Jun-19	18-Jul-19 -8						
TCSS0200	Sign Gantry Factory production - FADS1	0%	45	30	18-Apr-19 A							-
TCSS0210	Sign Gantry Factory production - G55	0%	30	30		28-May-19 -8				ļ 		
TCSS0220	Sign Gantry Factory production - G54	0%	45	30	10-Арг-19 А	15-Jun-19 -1				1		
AADS1 TCSS1660	TTA application & Approval - AADS1	91.11%	8	90	23-Mar-19 A	02-May-19 4		!		<u>; </u>	<u>i</u>	
FVMS1 (De	eleted by DWG HY/2012/06/S	SK/0866)						 		 		1
TCSS1420	Slow lane footing -FVMS1 (NB50A)	0%	0	0		20-Jun-19 45	,			,	20-Jun-19 ♦ Slow I	ane footing
ADS1	Slow long facting ADO4 (AIDEGA)	001		0		06 101 40					20.1	lL10 ♠ CL
TCSS1440	Slow lane footing - ADS1 (NB50A)	0%	0	0	10 1.1.10	06-Jul-19 -7					06-Ju	ıl-19 ♦ Slo
TCSS1990	Sign Gantry Erection - ADS1	0%	21	21	19-Jul-19	12-Aug-19 -8				; ; ; ;		!
FADS1 TCSS2060	Sign Gantry Erection - FADS1	0%	21	21	24-Jun-19	18-Jul-19 -8				; }		
G55												
TCSS1750	Sign Gantry Erection - G55	0%	21	21	29-May-19	22-Jun-19 -8				_	!	
Landscape S								 		 		
Landscape Z2.LW.1000	Works Landscape soft work Zone2	0%	150	150	23-Apr-19	21-Oct-19 -6	-					
	·	370										
	Tai Hang (VO126) Tai Hang (VO126)											
Pai Lau in Ta	ai Hang (VO126)										, 	
Pai Lau in	Tai Hang (VO126) VO126 Suspension on 20-Feb-19	0%	12	5	20-Feb-10 4	07-May-19 -10					<u> </u>	
	(HY/2012/06)/M15/220.126/(5)		0	0						♦ Works area access	date (14-Dec-2018)	-
PL01000	Works area access date (14-Dec-2018)	0%	-		08-May-19	-10			.	▼ vvoiks area access	Maie (14-D80-2010)	
PL01010	CLP relocation of Overhead Cable	0%	12	12	23-Apr-19*	07-May-19 -7					<u> </u>	
PL01020	Excavation	0%	12	12	08-May-19	21-May-19 -10					<u> </u>	
PL01030	Footing	0%	12	12	22-May-19	04-Jun-19 -10						
DI OACAT	backfill	0%	6	6	05-Jun-19	12-Jun-19 -10						
PL01040	D-:1 - 0 : : :			~-	40	100 0 101 10			-			
PL01040 PL01050	Pai Lau Superstructure	0%	65	65	13-Jun-19	28-Aug-19 -10	<u> </u>	-				$\overline{}$

y ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start		oat			2019		
PL01070	Material submission approval	0%	30	30	18-May-19		91	Apr		May	Jun	Jul
PL01080	Material Order & delivery on site	0%	45	45	24-Jun-19	15-Aug-19 -						
	er Zone 1 (SBZ1) (with											
	er Along Fanling Highwa		<u> </u>	740	<u> </u>					; ; ;	! !	!
NB60 (Ch.64	50-6920)-FH N/B Side	,										
Noise Barrio NB02082	er Works NB60-4 - NB post & panel	0%	5	5	20-Mar-19 A	27-Apr-19						
NB02125	installation NB60-5 (408-468m) - Drainage	0%	32	24		30-May-19 -		 				; ;
NB02130	Works NB60-5 - backfilling	0%	12	12			66					
NB02142	NB60-5 - NB post & panel	0%	5	5	23-Apr-19		01			, , , , , , , , , , , , , , , , , , ,		ļ
	installation	0,70	•		20 / (р) 10	27 7 (0) 0						: :
Noise Barrio	20-6930)-FH N/B Side er Works									 	1	1
NB02190	NB66 - NB post & panel installation	0%	5	5	20-Mar-19 A	27-Apr-19	9			 	; ; ;	
ridge Cons												
	ng Vehicular Bridge											
	- West Ramp West Ramp - Planting	0%	21	21	23-Apr-19	17-May-19	3				 	
KLH Bridge	- Deck 1											
KLH.3430	Deck 1 - Planting	0%	21	21	23-Apr-19	17-May-19	3					!
KLH Bridge									<u></u>			!
	Deck 3 - Planting	0%	21	21	23-Apr-19	17-May-19	9					1
	- East Ramp East Ramp - Planting	0%	34	34	23-Apr-19	01-Jun-19 4	72				<u>.</u>	<u> </u>
KLH Bridge	-		JT.									
	Ramp R2 - Steel roof	96.88%	19	608	14-Mar-17 A	15-May-19	55			<u>;</u>	 	<u> </u>
KLH Bridge	- Staircase S1											1
Z2.KLH.1490	S1- RC deck slab	0%	12	12	23-Apr-19	07-May-19 -	18					
Z2.KLH.1500	S1 - Roof steel frame installation	0%	30	30	08-May-19	12-Jun-19 -	18					
Z2.KLH.1750	S1 - Corrugated steel roof	0%	18	18	13-Jun-19	04-Jul-19 -	18			T		
Z2.KLH.1760	S1 - Handrail	0%	12	12	05-Jul-19	18-Jul-19 -	18	 				
Z2.KLH.1770	S1 - Lighting & finishes works	0%	12	12	05-Jul-19	18-Jul-19 -	18				 	
Bridge Road	d Work				00.4	04.1.1.5			<u></u> -	ļ 		<u> </u>
	Landscape work of KLHVB	0%	60	60	23-Apr-19*	04-Jul-19	6					<u> </u>
Lift at TWSI	R-W Side Lift installation	72.86%	19	70	12-Feb-19 A	15-May-19	5	<u> </u>		<u> </u>	ļ 	<u> </u>
L01100	Lift T&C	0%	14	14		31-May-19					 	<u> </u>
L01110	EMSD inspection & approval	0%	7	7	01-Jun-19		9	<u> </u> 				: ! ! !
L01120	(Assume 7 days is required instead Finishes work	28.41%	63	88	01-Jun-19 20-Mar-19 A		9			ļ !		<u> </u>
L01130	Lift available - NF117-Lift 1	28.41%	0	0	ZU-IVIAI-19A		9					ul-19 ♦ Li
		0%	U	J		55 Jui-18	_				00-3	♥ L
ignalized J Kau Lung Hai	unction ng Vehicular Bridge									<u> </u> 	! !	1
KLH Bridge	- West Ramp					log :				<u>. </u>		<u> </u>
	Installation of Traffic Signal Poles at TWSR-W N/B (KLHVB)	0%	21	21	01-Jun-19		21		<u></u>	<u> </u>		ļ
	Ducting & Cable Draw Installation (KLHVB)	60%	12	30		07-May-19 -					<u>.</u>	; ; ;
	Installation of Traffic Signal Poles at TWSR-W S/B (KLHVB)	0%	21	21	,	31-May-19 -					l 	<u> </u>
	Ducting & cable draw inspection by EMSD (KLHVB)	0%	6	6	08-May-19	14-May-19					<u> </u>	
	Ducting & cable draw rectification (KLHVB)	0%	12	12	15-May-19	28-May-19						
Z2.KLH.1092	PCCW cable installation & connection (KLHVB)	0%	6	6	27-Jun-19		12					
Z2.KLH.1102	EMSD cable & equipment installation (KLHVB)	0%	21	21	27-Jun-19	22-Jul-19 -	21					
	er Along Fanling Highwa											
NB62 (Ch.67 <mark>. Noise Barri</mark> e	45-6910)-FH S/B Side (MTF	RC I&P Are	ea)									
NB03170	NB62 (80-110m) Under bridge - NB post & panel installation	81.58%	28	152	20-Oct-18 A	25-May-19	26	-		; ;		
	nway Construction				I.					1 1 1 1	! ! !	
Orainage & R	load Works											
	Z2 (CH6740-6930) : Fanling	0%	24	24	17-May-19	14-Jun-19	0					<u> </u>
	Highway S/B - road works (lane 1)											! !
orth Buffe Bridge Cons	e <mark>r Zone 2 (NBZ2) (with</mark>	m Zone	4) (Ch.	7925	10 8100					; 	: 	: ! !
	uen Footbridge										! ! !	
TWSR-West	/ FL Highway N/B Side Se			45	22 4- 15	1E ! 12	1				<u> </u>	<u>.</u>
HKY1520	VO11 - slope improvement work	0%	45	45	23-Apr-19	15-Jun-19	1			1	1	!
	. 7925 to 8700)		Merc List	4! -						 	1	! ! !
	er Along TWSR-West and Utility Works	Laying	new Util	ities				1		1 1 1 1	!	1
DN450 DI W	atermain "A" (Ch 1989-252									- - - - - - -		
DI0210	DN450 DI watermain laying at TWSR-W (CHA 2020)	0%	15	15	23-Apr-19	10-May-19 -						
DI0220	DN450 DI watermain laying at TWSR-W (CHA 2070)	0%	15	15	11-May-19	28-May-19 -	19					
DI0230	DN450 DI watermain laying at TWSR-W (CHA 2200)	0%	15	15	29-May-19	15-Jun-19 -	19			_		
DI0240	DN450 DI watermain laying at TWSR-W (CHA 2370)	0%	15	15	17-Jun-19	04-Jul-19 -	14			†		<u>;</u>
Bridge Cons	struction				1	,						
•	Shek Pedstrian & Cycle Br	idge										
General WHS1110	Wo Hop Shek Bridge Complete	0%	0	0		31-May-19	3			31-May-19 •	₩o Hop Shek Bridge Cor	nplete
TWSR-West	/ FL Highway N/B Side Se											:
WHS1280	Steel Staircase ready for erection (WHS-TWSR-W side)	0%	0	0		23-Apr-19	6	23-Apr-19	♦ Stee	Staircase ready for erection	(WHS-TWSR-W side)	†
	1000 B S - 1000 S B 1000 B 1000 B					1	-					

y ID	Activity Name	Dur. %	Rem. Or		Start	Finish Tot		2010	
WHS1420	Ramp Finishes Work	Complete 85.71%	Duration Du	231	13- lul-19 A	31-May-19 13	Apr	2019 May	Jun Jul
WHS1420	Bridge Structure complete	0%	0	0	13-Jul-16 A	31-May-19 13		31-May-19	♦ Bridge Structure complete (WHS-TW
	(WHS-TWSR-W side)	0 70	· ·	0		or way to		5. may 10	January Complete (Williams
	t Construction Road Works								
TWSR-Wes	t/ FL Highway N/B Side Se		=-1						
RDZ41180	TWSR -W Road Works rectification	0%	50	50	17-Jun-19	14-Aug-19 -4)		
lip Road Y Drainage & F	Construction								
	FL Highway S/B Side Sect	tion							
RDZ41080	Construct Slip Rd Y- 2nd lane (Ch8370-8650)(SA340) (Z4	0%	55	55	29-May-19	02-Aug-19 -5	3		
	hway Construction								
	Road Works <mark>t/ FL Highway N/B Side Se</mark>	ction							
RDZ41119	Construct FH N/B lane 4 (Ch8100-8600)	0%	18	18	23-Apr-19	14-May-19 -2)		
RDZ41170	Complete Slip road V and associated slope work	0%	90	90	23-Apr-19	08-Aug-19 -4	-	<u> </u>	
	FL Highway S/B Side Sect								-
RDZ41137	Construct FHS/B Lane 1,2,3 (Ch8470-8600)	78.67%		75	08-Jan-19 A	11-May-19 -1			
RDZ41140	Fanling Highway road work complete (except final pavement	0%	0	0		14-May-19 -2		14-May-19 ♦ Fanling High	way road work complete (except final p
RDZ41150	Central Divider construction	0%		24	·	21-May-19 -2			<u> </u>
RDZ41160	Final pavement & final road marking	0%	18	18	22-May-19	12-Jun-19 -2	5		
ther Work Retaining Wa									
	all W78 FL Highway S/B Side Sec	tion							
RWZ4.1040	Backfilling (0-6m high) - RW78 (Ch.50-101) (Slope S55)	71.64%	19	67	14-Jan-19 A	15-May-19 -5	2		
Slope Works									
TWSR-East S1040	FL Highway S/B Side Sector Slope S54A-Cut ~4m	tion 0%	40	40	23-Apr-19	10-Jun-19 -2)		
S1050	Slope S54B-Cut ~5m	0%	40	40	·	10-Jun-19 -2			
S1060	Slope S55-Fill ~10m	0%	30	30	23-Apr-19	28-May-19 -5	3		
CSS Works									
TCSS Pre-C	Construction Works								
TCSS0180	Sign Gantry Factory production - FVMS1 (Deleted)	0%	0	0	·	23-Apr-19 50	6	1	
TCSS0250	Sign Gantry Factory production - G36 (Z4)	93.46%		107	05-Dec-18 A	· ·			
TCSS0270	Sign Gantry Factory production - FADS8 (Z4)	94.02%	7	117	05-Dec-18 A	30-Apr-19 -3			
Civil Provis TCSS2210	ion for TCSS Works Pillar box, isolator & associated duct	0%	30	30	23-Apr-19	28-May-19 -7			
TCSS2220	work - PL207 for G34 & G35 Pillar box, isolator & associated duct	0%		30		04-Jul-19 -7			
TCSS2230	work - PL252 for G52 Pillar box, isolator & associated duct	0%			-	08-Aug-19 -7		_	
TCSS2250	work - PL251 for G51 & FL01 FL01 mounted on top of DS53	0%		30	08-May-19	12-Jun-19 -2			
TCSS2260	FL02 mounted on top of ADS52	0%		30	13-Jun-19	18-Jul-19 -2			
G34	. 202 mounted on top on 12002	0,0			10 0011 10	10 001 10 2			
TCSS1790	Sign Gantry Erection - G34 (Z4)	0%	21	21	23-Apr-19	17-May-19 -8	,		<u> </u>
G35									
TCSS1810	Sign Gantry Erection - G35 (Z4)	0%	21	21	13-Jun-19	08-Jul-19 -8	7		
DS50 TCSS1850	Sign Gantry Erection - DS50 (Z4)	0%	21	21	18-May-19	12-Jun-19 -8	7		
	Sign Gantily Election - D330 (24)	0 76	21	21	10-May-19	12-3011-19 -0			
FADS8 TCSS1630	Fast lane footing - FADS8 (CH8220,	0%	30	30	23-Apr-19	28-May-19 -5			
TCSS1860	S/B) TTA application & Approval - FADS8	93.33%	6	90	06-Dec-18 A	29-Apr-19 -3)		
TCSS1870	(Z4) Sign Gantry Erection - FADS8 (Z4)	0%	21	21		01-Aug-19 -8	,		_
TCSS Hub I	, , , , , , , , , , , , , , , , , , ,								
TCSS1900	TCSS Hub Room Structure	42.11%	33	57	06-Mar-19 A	31-May-19 -7	'		•
TCSS1910	TCSS Hub Room Finishes	0%	45	45	01-Jun-19	25-Jul-19 -7	7		
andscape S					1				
Landscape Z4.LW.1000	Works Landscape soft work Zone4	0%	50	50	05-Jul-19	31-Aug-19 -4)		
						5. //ug-18 -4			
	on of Traffic Sign at Pak Wo ion of Traffic Sign at Pak V								
TS01000	VO issue date (Assumed 21-Jan-19)	0%	0	0	23-Apr-19*	-7	3	♦ VO issue date (Assumed 21-Jan-	-19)
TS01010	XP application period - Pak Wo Road	90%	9	90	21-Jan-19 A	28-Apr-19 -9			
TS01030	TTA submission & approval	0%	30	30	23-Apr-19	28-May-19 -10	1		
TS01040	TTA	0%	2	2	29-May-19	30-May-19 -10	1		
TS01050	Sheet piling & excavation	0%	18	18	31-May-19	21-Jun-19 -10	1		
TS01060	Footing (FL02, ADS52)	0%	45	45	22-Jun-19	14-Aug-19 -10	1		
TS01110	TTA	0%	2	2	29-May-19	30-May-19 -6	2	•	
TS01120	Sheet piling & excavation	0%	12	12	31-May-19	14-Jun-19 -6	2		
TS01130	Footing (ADS51)	0%	30	30	15-Jun-19	20-Jul-19 -6	2		
TS1160	XP application period - Jockey Club Road	90%	9	90	21-Jan-19 A	28-Apr-19 -9	8		
TS1170	TTA submission & approval	0%	30	30	23-Apr-19	28-May-19 -10	1	-	
TS1180	TTA	0%	2	2	29-May-19	30-May-19 -10	1		<u> </u>
TS1190	Sheet piling & excavation	0%	18	18	31-May-19	21-Jun-19 -10	1		
TS1200	Footing (DS53, FL01)	0%	45	45	22-Jun-19	14-Aug-19 -10	1		
	ks in Traffic Signalized Junc	tion at Pak	Wo Road		<u> </u>				
Oucting Wor	No ili France Orginalized Julic	tion at I all							

Substitution Side Clearance Duration Duration Duration Side Clearance O% 5 5 04-May-19 09-May-19 -91 Substitution O% O% O% O% O% O% O% O		s Update)(20-Apr-19)	<u>. </u>				Month Rolling				<u></u> .	age 6 of 6 (24-A
SJ01010 Site Clearance 0% 5 5 04-May-19 09-May-19 -91	ID	Activity Name	Dur. % Complete	Rem. Duration	Original Duration	Start	Finish	Total Float		2019		
SJ01020 Trial Pits excavation 0% 10 10 10-May-19 21-May-19 -91	TSJ01010	Site Clearance					09-May-19		Apr	May	Jun	Jul
SJ01030 Determination of proposed cable alignment 14										 	<u> </u>	
SJ01030 Determination of proposed cable alignment 14 14 22-May-19 06-Jun-19 -91 -91 -91 -91 -91 -91 -91 -91 -91 -9										 	<u> </u>	
SJ01040 Duct Laying (Road Crossing) - Wo Hing Road 9 9 08-Jun-19 18-Jun-19 91 9		Determination of proposed cable alignment										
SJ01050 Duct Laying (Road Crossing) - Pak 0% 42 42 19-Jun-19 07-Aug-19 -91	ΓSJ01040	Duct Laying (Road Crossing) - Wo	0%	9	9	08-Jun-19	18-Jun-19	-91				
ak Wo Road and Jockey Club Road Junction SJ01260 Existing MJ modified by HyD 0% 33 5 01-Apr-19 A 31-May-19 -27 structure	SJ01050	Duct Laying (Road Crossing) - Pak	0%	42	42	19-Jun-19	07-Aug-19	-91		 †		
250 SEC Part ak Wo Ro	and Jockey Club Road	Junction										
5.51272 Profest Screenfield Activations (94) 85 85 81 Jan 19 13 air 19 22	ΓSJ01260	Existing MJ modified by HyD	0%	33	5	01-Apr-19 A	31-May-19	-27			•	
para 2nd amaga dan AMA.	TSJ01270	Road Construction & reinstatement	0%	35	35	01-Jun-19	13-Jul-19	-27		 1		
		(new 2nd stage after MJ										

APPENDIX C
IMPLEMENTATION SCHEDULE OF
ENVIRONMENTAL MITIGATION MEASURES
(EMIS)

Appendix C - Implementation Schedule of Environmental Mitigation Measures (EMIS)

Air Quality - Schedule of Recommended Mitigation Measures

Impact	Mitigation Measures	Timing	Impleme	entation	Status
			Feb 19	Mar 19	Apr 19
Air Quality during construction	Restricting heights from which materials are dropped, as far as practicable to minimize the fugitive dust arising from unloading/loading.	During construction	V	V	V
	All stockpiles of excavated materials or spoil of more than 50m ³ shall be enclosed, covered or dampened during dry or windy conditions.		@	@	@
	Effective water sprays shall be used to control potential dust emission sources such as unpaved haul roads and active construction areas.		@	V	V
	All spraying of materials and surfaces shall avoid excessive water usage.		V	V	V
	Vehicles that have the potential to create dust while transporting materials shall be covered, with the cover properly secured and extended over the edges of the side and tail boards.		V	V	V
	Materials shall be dampened, if necessary, before transportation.		V	V	V
	Travelling speeds shall be controlled to reduce traffic induced dust dispersion and re-suspension within the site from the operating haul trucks.		V	V	V
	Vehicle washing facilities shall be provided to minimize the quantity of material deposited on public roads.		V	V	V

Noise - Schedule of Recommended Mitigation Measures

Impact	Mitigation Measures	Timing	Impleme	ntation St	tatus
•	3		Feb 19	Mar 19	
Noise during construction	Use of silenced plant or plant equipped with mufflers or dampers in substitute of ordinary plant.	During construction	V	V	V
	Reduce the number of equipment and their percentage on-time.		V	V	V
	3.5 m and 5.5 m high temporary noise barrier at culvert construction work area (Figure 2a of the Environmental Permit). 3 m high temporary noise barrier along the northern edge of Bridge 12 at ground lovel (Figure 2b of the Environmental Permit).		V*	V*	V*
	3 m high temporary noise barrier along the northern edge of Bridge 12 at ground level (Figure 2b of the Environmental Permit).		V*	V*	V*
	2 m high temporary noise barrier along the northern edge of Bridge 12 at bridge level (Figure 2b of the Environmental Permit).		V*	V*	V*
	2.5 m high temporary noise barrier along Tai Wo Service Road West (Figure 2c of the Environmental Permit).	f	V*	V*	V*
	3.5m and 7m high temporary noise barrier along Tai Wo Services Road West near Tai Hang (Figure 2c of the Environmental Permit).		V*	V*	V*
	7 m high temporary noise barrier along Tai Wo Service Road West near Tai Wo Footbridge work area (Figure 2d of the Environmental Permit).		V*	V*	V*
	7 m high temporary noise barrier near Kiu Tau Footbridge work area (Figure 2d of the Environmental Permit).		V*	V*	V*
	2.5 m high temporary noise barrier near river diversion work area (Figure 2e of the Environmental Permit).	1	V*	V*	V*

^{*} Permanent noise barriers have been erected.

Water Quality – Schedule of Recommended Mitigation Measures

Impact	Mitigation Measures	Timing	Impleme	ntation S	tatus
			Feb 19	Mar 19	Apr 19
Water quality during construction	 Demolition and reconstruction of bridges Prevent off-site migration through use of sheet piles. Minimise duration of works as far as practical. All sewer and drainage connections should be sealed to prevent debris, soil, sand, etc, from entering public sewers/drains. Site surface runoff should be settled to remove sand/silt before it is discharged into the existing storm drains. 	During construction	V	V	V
	 Road Widening Works, Earthworks and Culvert Extension Works Wastewater generated from any concrete batching washdown of equipment or similar activities should be discharged into foul sewers, after the removal of settable solids, and pH adjustment as necessary. All sewage discharges from the study area should meet the TM standards and approval from EPD through the licensing process is required. Sand traps, oil interceptors and other pollution prevention installations should be provided, properly cleaned and maintained. Runoff from exposed working areas, unfinished slopes and from unlined temporary channels should be directed to stilling basins and/or silt traps before discharging to the drainage outfalls. Regular inspections of stilling basins and/or silt traps is required to ensure that sediment is not conveyed into the existing drainage system. Open stockpiles should be covered with a tarpaulin cover. During the wet season, any exposed top soils should be covered with a tarpaulin, shotcreted or hydroseeded. Sand and silt from wash-water from vehicle washing should be settled out before discharging into storm drains. Fuels should be stored in bunded areas such that spillage can be easily collected. 		@	@	(9)

Waste - Schedule of Recommended Mitigation Measures

Impact	Mitigation Measures	Timing	Impleme	ntation S	tatus
-			Feb 19	Mar 19	Apr 19
Waste management during construction	General Waste - Transport of wastes off site as soon as possible Maintenance of accurate waste records Minimisation of waste generation for disposal (via reduction/recycling/re-use) No on-site burning will be permitted Use of re-useable metal hoardings/signboards.	During construction	@	V	@
	Vegetation from site clearance Segregation of materials to facilitate disposal. Mulching to reduce bulk and where possible review opportunities for the possible beneficial use within landscaping areas.		V	V	V
	Demolition Wastes - Segregation of materials to facilitate disposal Appropriate stockpile management.		V	V	V
	 Excavated Materials Segregation of materials to facilitate disposal / reuse. Appropriate stockpile management. Re-use of excavated material on or off site (where possible). Special handling and disposal procedures in the event that contaminated materials are excavated. 		V	V	V
	 Construction Wastes Segregation of materials to facilitate recycling/reuse (within designated area in appropriate containers/stockpiles). Appropriate stockpile management. Planning to reduce over ordering and waste generation. Recycling and re-use of materials where possible (e.g. metal, wood from formwork) For material which cannot be re-used/recycled, collection should be carried out by an approved waste contractor for landfill disposal. 		V	V	@
	Bentonite Slurries - Bentonite slurries should be reused as far as possible Disposal in accordance with Practice Note For Professional Persons ProPECC PN 1/94.		#	#	#

Chemical Wastes	V	@	@
- Storage within locked, covered and bunded area.			
- The storage area shall not be located adjacent to sensitive receivers e.g. drains.			
- Minimise waste production and recycle oils/solvents where possible.			
 A spill response procedure shall be in place and absorption material available for minor spillages. 			
- Use appropriate and labelled containers.			
- Educate site workers on site cleanliness/waste management procedures.			
 If chemical wastes are to be generated, the contractor must register with EPD as a chemical waste producer. 			
- The chemical wastes shall be collected by a licensed chemical waste collector.			
Municipal Wastes	V	V	V
 Waste shall be stored within a temporary refuse collection facility, in appropriate containers prior to collection and disposal. Regular, daily collections are required by an approved waste collector. 			,

Ecology – Schedule of Recommended Mitigation Measures

Impact	Mitigation Measures	Timing	Impleme	ntation S	tatus
			Feb 19	Mar 19	Apr 19
Ecology during construction	Accurate Delineation of Works Area Boundaries of proposed works areas shall be clearly identified and separated from external areas by a physical barrier to prevent encroachment of adjacent habitats. Individual trees which fall within the works areas but which work plans do not require removal are to be retained and fenced off to maximize protection.	During construction	V	V	V
	Vegetation Clearance No fires shall be lit within the works area for the purpose of burning cleared vegetation. The Contractor shall give consideration to mulching the cleared vegetation for recycling within the works area / adjacent land.		V	V	V
	 Dust generation There are a number of measures which shall be taken as specified in the Air Pollution Control (Construction Dust) Regulation on 'Dust Control Requirements, including the following key measures to be applied during construction: Vehicle washing facilities to be provided at every discernible or designated vehicle exit point; All temporary site access roads shall be sprayed with water to suppress dust as necessary; All dusty materials should be sprayed with water immediately prior to any handling; and All debris should be covered entirely by impervious sheeting or stored in a sheltered debris collection area. 		@	@	0
	Surface Run-off In general, mitigation measures shall be in accordance with ProPECC PN1/94 on 'Construction Site Drainage'. Key measures include: - Bund and cover stock piles to avoid run-off; - Channel any run-off through a system of oil, grease and sediment / silt traps and reuse water on site where ever practical; - All vehicle maintenance to be undertaken within a bunded area; and - Maximise vegetation retention on-site to maximise absorption (minimise transport).		@	@	0

Landscape and Visual Impact – Schedule of Recommended Mitigation Measures

Impact	Mitigation Measures	Timing	Impleme	ntation S	tatus
			Feb 19	Mar 19	Apr 19
Landscape & Visual during construction	Preservation of Existing Vegetation Trees identified for retention within the project limit would be protected during the works; The tree transplanting and planting works shall be implemented by approved Landscape Contractors.	During construction	V	V	V
	Temporary Works Areas - Where feasible the works areas would be screened using hoarding and existing vegetation would be retained where possible to reduce the landscape and visua impacts arising from the construction activity. The landscape of these works areas would be restored following the completion of the construction phase.		V	V	V
	Hoarding - A hoarding would be erected where practicable in the most visually sensitive locations to screen the temporary construction works from the local VSRs.			V	V
	Top Soils The works will result in disturbance to extensive areas of topsoil. Topsoil worthy of retention should be stockpiled for use following completion of the civil engineering works. It should either be temporarily vegetated with hydroseeded grass or turned over on a regular basis.		#	#	#
	Protection of Important Landscape Features Important features such as temples, Island House and kilns within the study area, although remote from the proposed works retained and adequately protected.		#	#	#

Legend:

V = implemented;

x = not implemented;

@ = partially implemented;

+ = recommended and immediately implemented during the site inspection by the Contractor;

N/A = not applicable - No such work was undertaken or no such material was used on site;

= to be implemented.

APPENDIX D SUMMARY OF ACTION AND LIMIT LEVELS

Appendix D - Summary of Action and Limit Levels

Table 1 – Action and Limit Levels for 1-hour TSP

Location	Action Level	Limit Level		
AM2	317.8 μg/m3	500 μg/m3		

Table 2 - Action and Limit Levels for 24-hour TSP

Location	Action Level	Limit Level		
AM2	200.7 μg/m3	260 μg/m3		

Table 3 – Action and Limit Levels for Construction Noise (0700-1900 hrs of normal weekdays)

Location	Action Level	Limit Level		
M2	When one documented	75 dB(A)		
	complaint, related to 0700 -			
	1900 hours on normal			
M3*	weekdays, is received	65/70 dB(A)		
	from any one of the sensitive			
	receivers			

^{*}Daytime noise Limit Level of 70 dB(A) applies to education institutions, while 65dB(A) applies during school examination period

APPENDIX E
IMPACT AIR QUALITY MONITORING
RESULTS AND THEIR GRAPHICAL
PRESENTATION

Impact Air Quality Monitoring Results

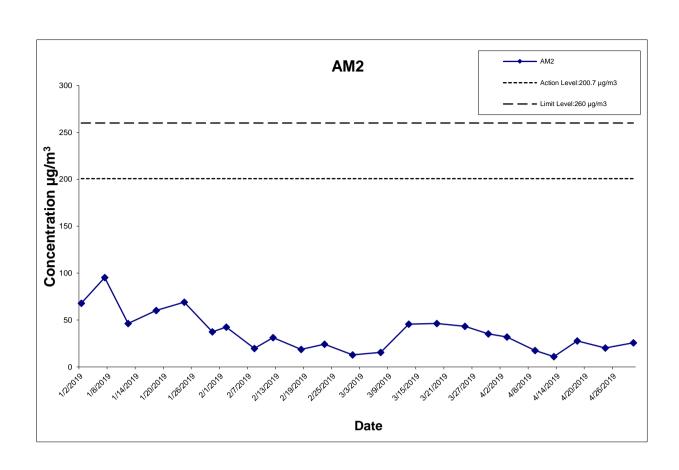
24-hour TSP Monitoring Results at Station AM2 (Fanling Government Secondary School)

Date	Weather	Air	Atmospheric	Flow Rate	e (m³/min.)	Av. flow	Total vol.	Filter W	eight (g)	Particulate	Elapse	e Time	Sampling	Conc.	Actino Level	Limit Level
	Condition	Temp. (°C) Pressure(hPa)	Initial	Final	(m³/min)	(m ³)	Initial	Final	weight(g)	Initial	Final	Time(hrs.)	(µg/m³)	(µg/m ³)	(µg/m ³)
2-Jan-19	Sunny	14.8	1025.4	1.324	1.324	1.324	1906.6	2.6650	2.7944	0.1294	11250.02	11274.02	24.00	67.9	200.7	260
7-Jan-19	Sunny	18.5	1021.4	1.324	1.324	1.324	1906.6	2.6852	2.8668	0.1816	11274.02	11298.02	24.00	95.3	200.7	260
12-Jan-19	Rainy	20.9	1018.3	1.324	1.324	1.324	1906.6	2.6625	2.7507	0.0882	11298.02	11322.02	24.00	46.3	200.7	260
18-Jan-19	Sunny	17.1	1022.1	1.324	1.324	1.324	1906.6	2.6737	2.7885	0.1148	11322.02	11346.02	24.00	60.2	200.7	260
24-Jan-19	Sunny	16.9	1020.6	1.324	1.324	1.324	1906.6	2.6837	2.8155	0.1318	11346.02	11370.02	24.00	69.1	200.7	260
30-Jan-19	Fine	19.3	1020.8	1.324	1.324	1.324	1906.6	2.6634	2.7348	0.0714	11370.02	11394.02	24.00	37.4	200.7	260
2-Feb-19	Sunny	18.6	1018.4	1.324	1.324	1.324	1906.6	2.6755	2.7563	0.0808	11394.02	11418.02	24.00	42.4	200.7	260
8-Feb-19	Sunny	21.7	1015.3	1.324	1.324	1.324	1906.6	2.6835	2.7210	0.0375	11418.02	11442.02	24.00	19.7	200.7	260
12-Feb-19	Rainy	19.0	1024.2	1.324	1.324	1.324	1906.6	2.6660	2.7254	0.0594	11442.02	11466.02	24.00	31.2	200.7	260
18-Feb-19	Cloudy	17.9	1015.4	1.324	1.324	1.324	1906.6	2.6515	2.6872	0.0357	11466.02	11490.02	24.00	18.7	200.7	260
23-Feb-19	Rainy	18.1	1015.8	1.324	1.324	1.324	1906.6	2.6496	2.6959	0.0463	11490.02	11514.02	24.00	24.3	200.7	260
1-Mar-19	Sunny	20.8	1016.1	1.324	1.324	1.324	1906.6	2.6794	2.7040	0.0246	11514.02	11538.02	24.00	12.9	200.7	260
7-Mar-19	Cloudy	17.9	1015.8	1.324	1.324	1.324	1906.6	2.6195	2.6491	0.0296	11538.02	11562.02	24.00	15.5	200.7	260
13-Mar-19	Cloudy	20.8	1017.8	1.324	1.324	1.324	1906.6	2.6696	2.7567	0.0871	11562.02	11586.02	24.00	45.7	200.7	260
19-Mar-19	Sunny	23.4	1014.8	1.324	1.324	1.324	1906.6	2.6799	2.7683	0.0884	11586.02	11610.02	24.00	46.4	200.7	260
25-Mar-19	Cloudy	20.5	1016.8	1.324	1.324	1.324	1906.6	2.6988	2.7814	0.0826	11610.02	11634.02	24.00	43.3	200.7	260
30-Mar-19	Rainy	23.3	1013.3	1.324	1.324	1.324	1906.6	2.6825	2.7498	0.0673	11634.02	11658.02	24.00	35.3	200.7	260
3-Apr-19	Sunny	22.8	1016.9	1.324	1.324	1.324	1906.6	2.6710	2.7321	0.0611	11658.02	11682.02	24.00	32.0	200.7	260
9-Apr-19	Sunny	26.6	1011.1	1.324	1.324	1.324	1906.6	2.6838	2.7174	0.0336	11682.02	11706.02	24.00	17.6	200.7	260
13-Apr-19	Cloudy	21.2	1014.3	1.324	1.324	1.324	1906.6	2.6810	2.7020	0.0210	11706.02	11730.02	24.00	11.0	200.7	260
18-Apr-19	Cloudy	24.0	1010.0	1.324	1.324	1.324	1906.6	2.6672	2.7200	0.0528	11730.02	11754.02	24.00	27.7	200.7	260
24-Apr-19	Sunny	28.0	1009.9	1.324	1.324	1.324	1906.6	2.6885	2.7272	0.0387	11754.02	11778.02	24.00	20.3	200.7	260
30-Apr-19	Cloudy	26.7	1008.0	1.324	1.324	1.324	1906.6	2.6584	2.7075	0.0491	11778.02	11802.02	24.00	25.8	200.7	260

Average for the reporting quarter (Feb 19 to Apr 19) 27.6

Minimum for the reporting quarter (Feb 19 to Apr 19) 11.0

Maximum for the reporting quarter (Feb 19 to Apr 19) 46.4



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WIDENING OF FANLING HIGHWAY
- TAI HANG TO WO HOP SHEK INTERCHANGE

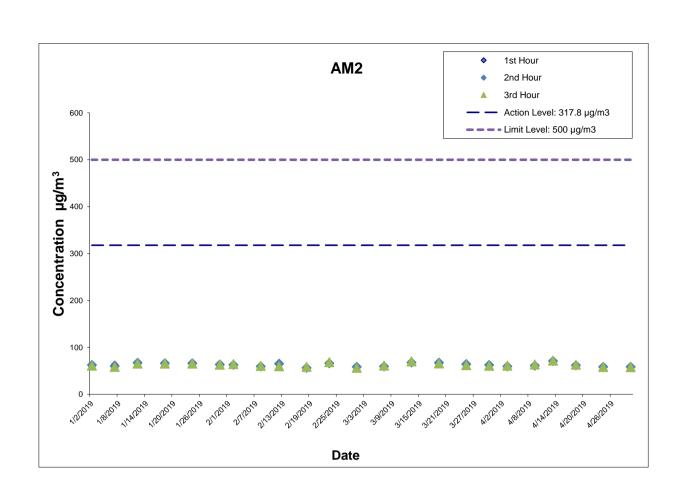


Project No.: 60307376 Date: May-19 Appendix E

Impact Air Quality Monitoring Results

1-hour TSP Monitoring Results at Station AM2 (Fanling Government Secondary School)

	Start	1st Hour	2nd Hour	3rd Hour
	Time	Conc.	Conc.	Conc.
Date	(hh:mm)	(µg/m³)	(µg/m³)	(µg/m³)
2-Jan-19	10:00	59.6	62.7	61.1
7-Jan-19	13:00	63.6	60.2	58.4
12-Jan-19	10:15	67.6	67.2	65.7
18-Jan-19	12:30	65.8	66.2	65.6
24-Jan-19	12:20	65.7	66.3	65.6
30-Jan-19	11:00	62.5	63.5	63.3
2-Feb-19	9:55	62.2	62.9	64.6
8-Feb-19	14:35	58.5	59.7	60.6
12-Feb-19	13:05	62.9	65.1	59.9
18-Feb-19	9:45	56.2	56.5	58.6
23-Feb-19	10:10	67.8	66.4	68.6
1-Mar-19	13:30	56.2	58.7	56.4
7-Mar-19	15:00	58.6	59.7	61.1
13-Mar-19	11:20	68.1	67.9	70.1
19-Mar-19	14:30	69.6	67.4	65.8
25-Mar-19	13:05	66.6	64.2	62.1
30-Mar-19	10:25	62.0	62.7	61.0
3-Apr-19	10:05	58.2	59.7	61.3
9-Apr-19	10:05	62.3	61.3	63.5
13-Apr-19	13:15	71.3	70.8	71.9
18-Apr-19	10:00	59.9	61.9	63.3
24-Apr-19	9:30	57.2	58.6	58.3
30-Apr-19	13:00	58.2	58.6	57.9
Average for th	ne reporting of	quarter (Feb 19	9 to Apr 19)	62.4
Minimum for t	he reporting	quarter (Feb 1	9 to Apr 19)	56.2
Maximum for	the reporting	quarter (Feb	19 to Apr 19)	71.9



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WIDENING OF FANLING HIGHWAY
- TAI HANG TO WO HOP SHEK INTERCHANGE



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APPENDIX F METEROLOGICAL DATA

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				Hong Kong C	bservatory			
		Air	Tempera	ture			Mean	
Day	Mean Pressure (hPa)	Absolute Daily Max (deg. C)	Mean (deg. C)	Absolute Daily Min (deg. C)	Mean Dew Point (deg. C)	Mean Relative Humidity (%)	Amount of Cloud (%)	Total Rainfall (mm)
01	1021.6	22.0	18.8	17.6	13.1	70	84	0.0
02	1018.4	20.7	18.6	16.9	15.1	80	84	Trace
03	1017.2	25.3	21.8	19.6	18.7	83	70	Trace
04	1018.1	25.5	21.7	19.5	18.7	83	61	0.0
05	1017.4	22.3	20.1	18.2	17.3	84	84	0.0
06	1014.5	24.9	22.1	20.5	19.5	85	83	0.0
07	1014.8	25.8	23.0	21.3	19.9	83	57	Trace
08	1015.3	25.1	21.7	19.7	19.5	87	78	Trace
09	1017.9	20.1	19.3	18.4	17.6	90	99	0.8
10	1021.7	18.8	18.0	17.4	16.3	90	89	0.8
11	1024.3	19.4	18.4	17.3	15.9	85	94	Trace
12	1024.2	21.9	19.0	16.9	15.8	82	69	0.2
13	1021.8	25.1	21.1	19.0	17.6	80	68	0.0
14	1020.6	23.2	20.4	18.5	17.5	83	78	Trace
15	1019.9	22.4	20.4	18.8	17.5	84	84	0.2
16	1017.9	26.0	22.4	20.1	18.8	81	72	0.0
17	1017.8	20.2	18.8	18.0	16.4	86	91	0.1
18	1015.4	19.3	17.9	16.8	16.4	90	91	18.1
19	1016.8	23.8	20.3	18.5	18.8	91	79	31.0
20	1018.5	25.6	22.6	20.8	21.2	92	84	0.2
21	1017.4	23.2	21.4	20.4	20.2	93	88	Trace
22	1017.2	24.3	20.4	18.4	17.2	82	79	1.6
23	1015.8	20.5	18.1	15.6	15.9	87	95	12.3
24	1016.9	19.5	16.9	14.1	14.0	83	88	3.4
25	1017.5	18.9	18.0	16.7	15.4	85	92	Trace
26	1017.6	19.7	18.7	17.6	16.7	88	96	Trace
27	1015.5	23.6	20.7	18.6	18.0	85	82	Trace
28	1014.7	26.7	22.8	20.6	20.0	85	67	0.0
Mean/Total	1018.1	22.6	20.1	18.4	17.5	85	82	68.7
Normal [§]	1018.5	18.9	16.8	15.0	13.0	80	74	54.4

Trace means rainfall less than 0.05 mm

§ 1981-2010 Climatological Normal

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Press releases	Day	Pressure	Absolute	Mean	Absolute	Point (deg.	Mean Relative Humidity (%)	of	Rainfall
Weather Note (Chinese)		(hPa)	Daily Max (deg. C)	(deg. C)	Daily Min (deg. C)	C)	(/0/	Cloud (%)	(mm)
Weather Warning	01	1016.1	22.4	20.8	19.6	18.8	89	91	0.4
Local Weather	02	1012.7	23.9	21.5	19.9	19.2	87	84	Trace
Observations	03	1011.3	23.5	21.5	20.0	19.1	87	85	6.3
Weather Forecast	04	1013.7	22.6	20.9	19.3	17.7	82	83	10.2
Weather Monitoring	05	1012.1	26.7	22.2	17.7	20.0	88	89	30.3
Imagery	06	1013.2	22.0	20.5	19.6	19.2	92	91	45.5
Computer Forecast	07	1015.8	20.5	17.9	15.5	16.7	93	89	29.6
Products	08	1016.0	17.4	16.5	15.1	15.2	92	95	11.5
MyObservatory	09	1012.2	18.7	17.8	17.0	17.0	95	95	14.5
Earth Weather	10	1013.6	18.5	17.7	17.0	15.6	87	86	4.6
Met on Map	11	1014.9	22.6	18.4	15.5	14.9	81	58	7.6
Tropical Cyclones	12	1016.4	24.2	20.1	17.4	15.9	77	15	0.0
Aviation Weather	13	1017.8	22.9	20.8	19.1	15.3	71	66	0.0
Services	14	1018.3	21.5	20.4	19.8	17.4	83	95	6.4
Marine Meteorological	15	1020.6	20.0	18.7	17.3	15.4	81	89	0.4
Services	16	1020.0	22.8	20.2	18.8	13.2	65	85	0.0
Weather Information for	17	1018.9	22.7	20.9	19.7	16.7	77	85	0.0
Sports	18	1016.8	24.7	21.7	19.7	18.5	82	70	0.0
Weather Information for	19	1014.8	27.4	23.4	20.7	20.5	84	42	0.0
Communities	20	1013.0	25.0	23.5	22.1	21.3	88	86	0.0
China Weather	21	1011.4	27.2	25.3	23.4	21.8	81	79	0.0
World Weather	22	1012.0	27.5	25.8	24.8	22.9	84	84	Trace
Climatological Information	23	1017.1	25.0	20.0	17.4	18.1	89	99	3.3
Services	24	1018.0	18.2	17.5	16.6	15.5	88	100	0.3
> Climate Watch	25	1016.8	23.3	20.5	17.9	17.8	85	92	1.0
> Climate Statistics	26	1018.5	24.6	21.9	20.8	19.2	85	86	0.0
> Climate Prediction	27	1017.1	25.3	22.3	20.3	19.0	82	77	Trace
> Climate Knowledge	28	1012.6	27.8	24.4	22.2	21.4	84	57	0.0
> Need More	29	1010.5	26.5	24.4	23.1	21.9	86	81	6.9
Information?	30	1013.3	24.0	23.1	22.5	20.6	86	81	Trace
> Global Climate	31	1016.8	22.9	21.4	20.2	18.7	85	93	7.7
Services	Mean/Total	1015.2	23.3	21.0	19.4	18.2	84	81	186.5
> Other Useful Links	Normal§	1016.0	21.4	19.1	17.2	15.7	82	79	82.2
Climate Forecast									

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Trace means rainfall less than 0.05 mm

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				Hong Kong C	bservatory			
		Air '	Tempera	ture			Mean	
Day	Mean Pressure (hPa)	Absolute Daily Max (deg. C)	Mean (deg. C)	Absolute Daily Min (deg. C)	Mean Dew Point (deg. C)	Mean Relative Humidity (%)	Amount of Cloud (%)	Total Rainfall (mm)
01	1019.3	21.6	20.3	19.7	16.8	81	91	Trace
02	1018.2	23.0	20.7	18.9	16.3	76	89	Trace
03	1016.9	25.7	22.8	20.7	19.0	80	85	Trace
04	1016.7	23.8	21.7	20.4	18.6	83	86	Trace
05	1014.5	27.4	24.0	20.9	19.5	76	37	0.0
06	1013.0	28.1	25.1	22.4	21.0	79	27	0.0
07	1012.5	28.0	25.7	23.7	21.9	80	48	0.0
08	1011.6	29.9	26.7	25.1	23.0	80	80	0.0
09	1011.1	28.9	26.6	25.5	23.1	81	79	0.0
10	1010.9	30.1	27.1	25.3	23.2	80	79	0.0
11	1010.0	29.9	27.3	25.3	23.7	81	84	0.7
12	1013.3	25.2	22.3	21.0	20.3	89	91	6.1
13	1014.3	22.3	21.2	20.3	19.9	92	98	3.8
14	1013.8	24.4	22.7	21.9	20.9	90	92	10.4
15	1014.4	23.1	22.1	20.9	19.4	85	91	1.1
16	1012.6	23.6	21.2	19.5	19.6	91	87	9.2
17	1012.2	26.1	23.5	21.5	20.7	85	77	0.0
18	1010.0	25.0	24.0	23.0	22.1	90	91	6.7
19	1007.7	28.6	23.7	21.3	22.3	93	90	75.8
20	1007.2	26.2	23.3	21.9	22.5	95	93	43.6
21	1008.0	30.1	26.2	23.2	24.0	88	81	0.3
22	1009.3	30.1	27.5	25.6	24.5	84	72	0.0
23	1010.4	31.0	28.0	26.0	24.3	81	58	0.0
24	1009.9	31.2	28.0	26.2	23.7	78	57	0.0
25	1009.3	31.1	28.5	26.4	24.0	77	39	0.0
26	1010.4	31.5	28.4	26.2	24.7	81	58	0.9
27	1012.8	26.4	24.9	22.3	22.4	86	91	16.6
28	1013.2	26.9	24.3	22.7	22.4	89	85	3.1
29	1010.9	29.2	26.4	24.7	23.8	86	71	0.0
30	1008.0	28.8	26.7	25.3	23.3	82	83	7.5
Mean/Total	1012.1	27.2	24.7	22.9	21.7	84	76	185.8
Normal [§]	1012.9	25.0	22.6	20.8	19.4	83	81	174.7

Trace means rainfall less than 0.05 mm

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APPENDIX G
IMPACT DAYTIME CONSTRUCTION NOISE
MONITORING RESULTS AND THEIR
GRAPHICAL PRESENTATION

Location : M2 (West Tai Wo - Free Field)

Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

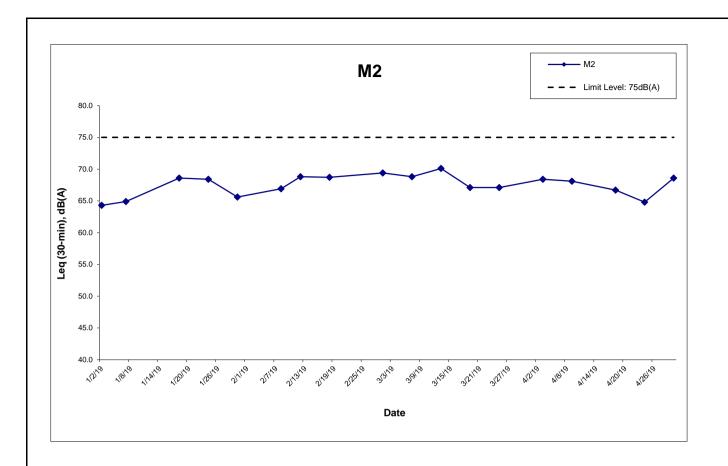
	Mea	sured Noise Le	vel for 30-min, d	B(A)	Limit Level,	Exceedance
Date	Start Time	Leq*	L10*	L90*	dB(A)	(Y/N)
2-Jan-19	10:20	64.3	66.5	62.5	75	N
7-Jan-19	13:25	64.9	66.5	62.5	75	N
18-Jan-19	13:30	68.6	70.3	66.9	75	N
24-Jan-19	10:05	68.4	70.0	66.5	75	N
30-Jan-19	10:15	65.6	67.1	64.1	75	N
8-Feb-19	14:35	66.9	67.5	64.5	75	N
12-Feb-19	15:15	68.8	70.3	65.9	75	N
18-Feb-19	14:10	68.7	70.2	66.8	75	N
1-Mar-19	14:20	69.4	70.5	67.6	75	N
7-Mar-19	15:15	68.8	70.5	66.0	75	N
13-Mar-19	14:30	70.1	72.4	67.9	75	N
19-Mar-19	15:20	67.1	68.5	66.0	75	N
25-Mar-19	14:00	67.1	68.5	63.5	75	N
3-Apr-19	11:00	68.4	69.5	65.0	75	N
9-Apr-19	11:00	68.1	69.5	66.0	75	N
18-Apr-19	10:55	66.7	68.5	64.0	75	N
24-Apr-19	10:00	64.8	66.5	62.7	75	N
30-Apr-19	13:30	68.6	70.2	66.9	75	N
Minimum for Fe	eb19 to Apr 19	64.8	66.5	62.7		
Maximum for Feb19 to Apr 19		70.1	72.4	67.9		
Average for Fe	b19 to Apr 19	68.2	69.7	65.9		

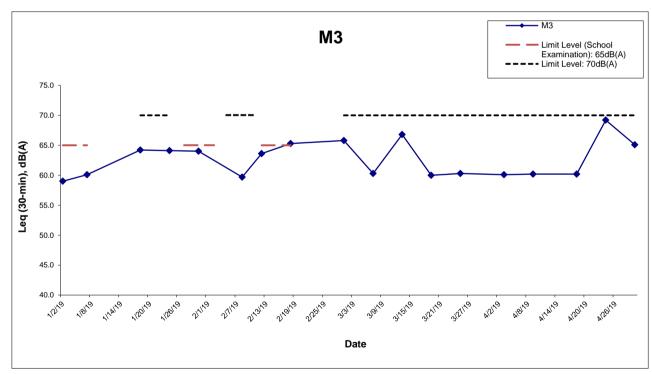
Location : M3 (Fanling Government Secondary School- Façade)Day time 07:00-19:00 hrs Normal Weekdays Impact Noise Monitoring Results

	Mea	sured Noise Le	Limit Level,	Exceedance		
Date	Start Time	Leq	L10	L90	dB(A)^	(Y/N)
2-Jan-19	10:00	59.0	60.0	53.0	70	N
7-Jan-19	13:05	60.1	61.0	56.0	65	N
18-Jan-19	14:15	64.2	66.0	62.3	70	N
24-Jan-19	11:00	64.1	65.8	62.0	70	N
30-Jan-19	10:55	64.0	65.9	62.2	65	N
8-Feb-19	14:50	59.7	60.5	57.5	70	N
12-Feb-19	16:10	63.6	65.5	61.3	65	N
18-Feb-19	13:30	65.3	66.7	63.6	65	Υ
1-Mar-19	13:30	65.8	66.5	62.7	70	N
7-Mar-19	15:00	60.3	61.0	56.5	70	N
13-Mar-19	13:05	66.8	68.9	64.2	70	N
19-Mar-19	14:30	60.0	61.0	55.0	70	N
25-Mar-19	13:05	60.3	61.0	54.5	70	N
3-Apr-19	10:05	60.1	61.0	54.5	70	N
9-Apr-19	10:05	60.2	61.0	57.5	70	N
18-Apr-19	10:00	60.2	61.0	56.5	70	N
24-Apr-19	9:20	69.2	71.3	67.8	70	N
30-Apr-19	14:15	65.1	66.9	63.7	70	N
Minimum for Fe	b19 to Apr 19	59.7	60.5	54.5		
Maximum for Fe	Maximum for Feb19 to Apr 19		71.3	67.8		
Average for Fe	b19 to Apr 19	64.0	65.6	61.7		

^{* +3}dB(A) Façade effect correction included

[^] Limit Level of 70dB(A) applies to education institutes while 65dB(A) applies during school examination period. Examination period of Fanling Government Secondary School (M3) in this reporting period is 3 - 17 January 2019 and 25 January - 19 February 2019.





Remark:

^ Limit Level of 70dB(A) applies to education institutes while 65dB(A) applies during school examination period. Examination period of Fanling Government Secondary School (M3) in this reporting period is 3 - 17 January 2019 and 25 January - 19 February 2019.

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CONTRACT NO. HY/2012/06

WIDENING OF FANLING HIGHWAY

- TAI HANG TO WO HOP SHEK INTERCHANGE



Graphical Presentation of Impact Daytime Construction Noise

Monitoring Results

Project No.: 60307376 Date: May-19 Appendix G

APPENDIX H
STATISTICS ON COMPLAINTS,
NOTIFICATION OF SUMMONS AND
SUCCESSFUL PROSECUTIONS

Appendix H Statistics on Complaints, Notifications of Summons and Successful Prosecutions

Contract No. HY/2012/06 – Widening of Fanling Highway – Tai Hang to Wo Hop Shek Interchange

	Date Received	Subject	Status	Total no. followed up by the ET this month	Total no. followed up by the ET since project commencement
Environmental	19 December 2013	EPD referred a complaint from Lot no. 116 of Fui Sha Wai at Tai Hang of Tai Po which is concerned about the construction noise and diesel-like smell generated from construction activities nearby which caused nuisance and health problems on 19 December 2013 morning.	Closed	0	Q
complaints	24 February 2014	EPD referred an air-and-odour complaint on 24 February 2014. The complainant complained about the construction site located near the bus stop in Fui Sha Wai, Tai Hang, Tai Wo Service Road West. When construction works were carried out, odour, white smoke and dust were generated. The complainant asked for follow-up actions.	Closed	0	8

	Date Received	Subject	Status	Total no. followed up by the ET this month	Total no. followed up by the ET since project commencement
		EPD referred an air complaint on 24 October 2014.			
		A resident complained against the excavation works of Tai Wo			
	00 0 atalaa	Service Road West between Nam Wah Po & Tai Hang Tsuen, which			
	23 October 2014	have piled up high stockpiles, causing serious dust nuisance to his house.	Closed		
		The resident also complained that the stockpiles have not been			
		covered and watered properly. He now requires the EPD to follow up.			
		The location of complaint is near Lamppost Location EB5717.			
		EPD referred a water complaint on 31 December 2014.			
	31	The complainant complained about the muddy river outside Tai Hang			
	December	Village Office on 29 December 2014. It was suspected that the muddy	Closed		
	2014	water was discharged from the construction works of the Project.			
		He required the EPD to follow up.			
		EPD referred a water complaint on 25 March 2015.			
		The complainant complained about the generation of the smell of			
	25 March	gasoline from the Widening of Fanling Highway construction site on			
	2015	Tai Wo Service Road West, causing serious nuisance to nearby	Closed		
		houses.			
		The situation has continued for a few weeks and she asked the EPD			
		to follow up as soon as possible.			

Date Received	Subject	Status	Total no. followed up by the ET this month	Total no. followed up by the ET since project commencement
5 January 2017 (Referred by the Contractor on 13 January 2017)	A complaint was received by the 1823 enquiry and complaint hotline on 5 January 2017. The complaint was referred to the Environmental Team by the Contractor on 13 January 2017. The complainant complained against the dust emission generated by the Widening of Fanling Highway construction site on Tai Wo Service Road West near Tai Hang Village. The complainant also complained that Highway Department did not conduct road surface cleansing, which affects residents' health. He/she now requires the Highway Department to follow up.	Closed		
22 May 2017 (Referred by the Contractor on 23 May 2017)	A complaint was received by the 1823 enquiry and complaint hotline on 22 May 2017. The complaint was referred to the Environmental Team by the Contractor on 23 May 2017. A complainant complained that construction noise was caused by the erection of noise barrier on Tai Wo Service Road West near Tai Hang Village on Sunday(s). The complainant concerned about if any Construction Noise Permit is issued by the Environmental Protection Department.	Closed		

	Date Received	Subject	Status	Total no. followed up by the ET this month	Total no. followed up by the ET since project commencement
	25 February 2018 (Referred by the Contractor on 1 March 2018)	The 1823 enquiry and complaint hotline received a complaint on 25 February 2018. The complaint was referred to the Environmental Team by the Contractor on 1 March 2018. A complainant complained that noise nuisance was caused continuously by road construction works at Fanling Highway near Tai Hang Village during 01:30 to 04:00 on 25 February 2018. The complainant concerned that the nuisance affects residence and asked for follow-up action from the related department.			
Notification of summons	-	-	-	0	0
Successful Prosecutions	-	-	-	0	0

Contract No. 02/HY/2015 – Provision of Bus-Bus Interchange on Fanling Highway Kowloon Bound

	Date Received	Subject	Status	Total no. followed up by the ET this month	Total no. followed up by the ET since project commencement
Environmental complaints	-	-	-	0	0
Notification of summons	-	-	-	0	0
Successful Prosecutions	-	-	-	0	0