

Appendix A

Construction Programme

Activity ID	Activity Name	OD	RD	Start	Finish	TF	2017				
							Mar	Apr	May	Jun	Jul
3-Month Rolling Programme 2017-03-21 (Based on UMP05)											
Key Dates (Contractual)											
KD-1300	KD10: Stage S4 - Completion of road widening of Fanling Highway within SBZ2 and allow access for HY/2012/06	0	0		20-Mar-17*	-108					
Dependent Milestones from Other Contracts											
Related to South Buffer Zone											
MS-SBZ210	Shift existing TWSRW NB to permanent alignment by FHW3 Contractor	0	0	20-Feb-17 A							
MS-SBZ110	Shift existing FLHS SB 3 lanes eastward by FHW3 Contractor	0	0	31-Mar-17*		0					
Major Milestones and Events											
MS-1080a	T8a: TTA to shift FLH NB Fast Lane to the Permanent Alignment (4th lane) (South Portion)	1	1	23-Mar-17	23-Mar-17	0					
MS-0310	Demolition of the whole Kiu Tau Vehicular Bridge	0	0		31-Mar-17*	0					
MS-1060a	T6a: TTA to shift FLH SB eastward (shift 2 Lanes) (North Portion)	1	1	04-Apr-17	04-Apr-17	36					
MS-1070a	T7a: TTA to shift FLHS SB eastward (shift 3 lanes), within SBZ	1	1	23-Apr-17	23-Apr-17	19					
MS-1080b	T8b: TTA to shift FLH NB Middle Lane to the Permanent Alignment (3rd lane) (South Portion)	1	1	07-May-17	07-May-17	1					
MS-1080c	T8c: TTA to shift FLH NB Slow Lane to the Permanent Alignment (2nd lane) (South Portion)	1	1	10-Jun-17	10-Jun-17	1					
MS-1060b	T6b: TTA to shift FLH SB eastward (shift 3 Lanes) (North Portion)	1	1	01-Jul-17	01-Jul-17	1					
Major Procurement & Delivery											
Footbridge Steel Truss											
MM-3020	Fabrication Delivery of Footbridge Steel Truss (incl. KT-P3, P4, KT-RP-1 & 2, KT-SC-1, KT-AB1 & AB2), Eastern Side	92	0	30-Aug-16 A	10-Mar-17 A						
Lift for New Kiu Tau Footbridge											
MM-4000	Procurement, Fabrication and delivery of Lift	120	120	02-Apr-17	30-Jul-17	117					
Design and Submissions											
Statutory Approval											
PRE-1280	Consent for pre-drilling and mini-piling works within WSD Tau Pass Restricted Zone -WSD	60	7	03-Oct-16 A	27-Mar-17	0					
PRE-1410	Approval of Lift for BFA for new Kiu Tau Footbridge - HyD	60	12	27-Jul-16 A	01-Apr-17	92					
PRE-1060	Submission & approval of CDIA report for temporary works on nullah for construction of new retaining wall 3SW-D/FR32	90	90	02-May-17*	17-Aug-17	61					
Design Confirmation											
PRE-1590	Confirmation of Noise Barrier Footing Design (NB70) and associated watermain diversion works	0	0		31-Mar-17*	19					
PRE-1600	Confirmation of construction details of FL/C2 to cater for existing wall	0	0		31-May-17*	70					
Method Statement and Design (Major) Approved by AECOM											
PRE-2030	Submission of E&M design for lighting of Kiu Tau Footbridge	60	14	05-Sep-16 A	05-Apr-17	12					
PRE-2040	Submission of E&M design for lighting inside viaduct structures of Bridge A, B, C & D	60	14	01-Apr-16 A	05-Apr-17	57					
Section IA & IB - Fanling Highway Widening (KD-1 & KD-2)											
Fanling Highway South Portion between CH6935 and CH7470											
Fanling Highway Zone 1 between CH6935 and CH7130 (within SBZ2)											
At-Grade Roadworks (195m)											
FHW-1220a	Noise Barrier NB68 - Footing at central median (Bay 4, 14m)	63	0	11-Nov-16 A	15-Mar-17 A						



- Actual Work
- Remaining Work
- Summary Bar
- Critical Remaining Work
- Milestone
- Project Baseline Bar

CEDD Contract No. CV/2012/09

Liantang / Heung Yuen Wai BCP - Site Formation & Infrastructure Works, Contract 3

3-Month Rolling Programme

Programme ID: 3MPR044 (Data Date: 20-Mar-17) Page 1 of 10

3-Month Rolling Programme updated to 2017-03-21

Date	Revision	Checked	Approved
21-Mar-17	Rev.1	SL	

Activity ID	Activity Name	OD	RD	Start	Finish	TF	2017				
							Feb	Mar	Apr	May	Jun
FHW-1230	Road Formation (Middle Part: FLH NB Fast lanes), except CH.6935 - CH.7035	50	3	17-Jan-17 A	22-Mar-17	0	Road Formation (Middle Part: FLH NB Fast lanes), except CH.6935 - CH.7035, Road Formation (Middle Part: FLH NB Fast la				
FHW-1150	Road Formation and Temporary Road Pavement (FLH SB 1st lane)	48	26	19-Jan-17 A	22-Apr-17	14	Road Formation and Temporary Road Pavement (FLH SB 1st lane), Road Formation and				
FHW-1220b	Noise Barrier NB68 - Footing at central median (Bay 1 - 3, 63m)	68	42	05-Dec-16 A	13-May-17	2	Noise Barrier NB68 - Footing at central median (Bay 1 - 3, 63m), N				
FHW-1140a	Watermain diversion for construction of NB70	55	55	01-Apr-17	12-Jun-17	19	Water main diversion for constru				
FHW-1310	Remaining Road Drainage, Road Formation & Temporary Road Pavement (FLH NB 1st lane)	35	35	22-Jun-17	02-Aug-17	0					
FHW-1160	Road Drainage, Road Formation & Pavement (FLH SB 4th lane)	90	90	24-Apr-17	10-Aug-17	15					
FHW-1140b	Noise Barrier NB70 - Footing adjacent to SB lane (30m)	70	70	13-Jun-17	02-Sep-17	19					
Fanling Highway Zone 2 between CH7130 and CH7290											
At-Grade Roadworks (160m)											
FHW-2230	Road Pavement (Middle Part: FLH NB 4th lanes)	50	3	17-Jan-17 A	22-Mar-17	0	Road Pavement (Middle Part: FLH NB 4th lanes), Road Pavement (Middle Part: FLH NB 4th lanes)				
FHW-2360	Temporary Platform for Mini-Pile Installation Works within WSD Restriction Zone	12	12	28-Mar-17	11-Apr-17	0	Temporary Platform for Mini-Pile Installation Works within WSD Restriction Zone				
FHW-2310	Road Pavement (FLH NB 3rd lane) by re-surfacing	32	32	24-Mar-17	06-May-17	0	Road Pavement (FLH NB 3rd lane) by re-surfacing				
FHW-2370	Opening on the existing retaining wall for piling works	28	28	12-Apr-17	19-May-17	0	Opening on the existing retaining wall for piling works				
FHW-2320	Road Pavement (FLH NB 2nd lane) by re-surfacing	28	28	08-May-17	09-Jun-17	1	Road Pavement (FLH NB 2nd lane)				
FHW-2330A	Noise Barrier NB67 - Pre-drilling and Mini-Piling adjacent to NB lane within WSD Restriction Zone (Type ID4-1A: 22 nos)	70	70	20-May-17	11-Aug-17	0					
FHW-2330B	Noise Barrier NB67 - Pre-drilling and Mini-Piling adjacent to NB lane (Type F5: 36 nos)	82	82	12-Jun-17	15-Sep-17	0					
Fanling Highway Zone 3 between CH7290 and CH7380											
Box Culvert Extension - ID4											
ID4-3090	Bay 1 - Remaining Base Slab (To be carried out after diversion of DN1400 water mains)	95	0	30-Nov-16 A	14-Mar-17 A		Bay 1 - Remaining Base Slab (To be carried out after diversion of DN1400 water mains)				
At-Grade Roadworks (130m)											
FHW-3210	Noise Barrier NB68A - Pre-drilling and Mini-Piling at central median (CSD: 20 nos)	50	0	21-May-16 A	21-Feb-17 A		Noise Barrier NB68A - Pre-drilling and Mini-Piling at central median (CSD: 20 nos)				
FHW-3220A	Noise Barrier NB68A - Footing at central median (Bay 13, 30m)	73	0	11-Oct-16 A	06-Mar-17 A		Noise Barrier NB68A - Footing at central median (Bay 13, 30m)				
FHW-3230	Road Pavement (Middle Part: FLH NB 4th lanes)	55	3	17-Jan-17 A	22-Mar-17	0	Road Pavement (Middle Part: FLH NB 4th lanes), Road Pavement (Middle Part: FLH NB 4th lanes)				
FHW-3310	Road Pavement (FLH NB 3rd lane) by re-surfacing	32	32	24-Mar-17	06-May-17	0	Road Pavement (FLH NB 3rd lane) by re-surfacing				
FHW-3320	Road Pavement (FLH NB 2nd lane) by re-surfacing	28	28	08-May-17	09-Jun-17	1	Road Pavement (FLH NB 2nd lane)				
FHW-3220C	Noise Barrier NB68A - Footing at central median (Bay 16 - 18, 25m)	45	45	06-May-17	28-Jun-17	0	Noise Barrier				
FHW-3330	Noise Barrier NB69 - Pre-drilling & Mini-Piling adjacent to NB lane (30nos)	84	84	12-Jun-17	18-Sep-17	0					
Fanling Highway North Portion between CH7470 and CH7925											
Fanling Highway Zone 4 between CH7380 and CH7470											
At-Grade Roadworks (90m)											
FHW-4240	Demolition of existing central divider	42	42	05-Apr-17	29-May-17	27	Demolition of existing central divider				
FHW-4250	Road Pavement (FLH NB 4th lane) by re-surfacing	27	27	03-Jul-17	02-Aug-17	0					
FHW-4210	Noise Barrier NB68A - Footing at central median (Bay 19 - 20, 54m)	85	85	18-May-17	26-Aug-17	0					

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							Mar	Apr	May	Jun	Jul	
FHW-4100A	Noise Barrier NB72 - Footing adjacent to SB lane (78m)	111	111	02-May-17	11-Sep-17	2						
Fanling Highway Zone 5 between CH7470 and CH7600 (Provision of Kiu Tau Footbridge)												
Kiu Tau Footbridge Reprovision (East)												
FHW-5010A2	KT-AB1 (South Portion) - Ple Cap, Abutment and Bearing Installation	44	0	05-Sep-16 A	20-Feb-17 A							
FHW-5040a	Steel Truss Installation across Fanling Highway	3	0	20-Feb-17 A	23-Feb-17 A							
FHW-5040b	On-site Welding and touch up paint for FB-1-1 and FB-1-2 after main truss erection	5	3	24-Feb-17 A	22-Mar-17	0						
FHW-5020	Steel Truss Installation at TWSR East	3	3	28-Mar-17*	30-Mar-17	10						
FHW-5050b	Installation of Bridge Decking and Cladding (Portion: at TWSRE)	5	5	31-Mar-17	06-Apr-17	10						
FHW-5050c	Installation of Bridge Decking and Cladding (Portion: at TWSRW)	18	17	17-Mar-17 A	08-Apr-17	8						
FHW-5050a	Installation of Bridge Decking and Cladding (Portion: across FLH)	18	18	28-Mar-17	21-Apr-17	0						
FHW-5060	Opening of new footbridge	1	1	22-Apr-17	22-Apr-17	0						
FHW-5090b	Additional BFA Facilities - Sump Pit (covered by VO no. 59)	35	35	31-Mar-17	17-May-17	98						
FHW-5070a	Installation of Lighting Facilities	55	55	24-Apr-17	29-Jun-17	173						
FHW-5070b	Installation of Drainage Pipe	55	55	24-Apr-17	29-Jun-17	173						
Provision of BFA Facilities (Lift)												
FHW-L-1000	RC Works for Lift Shaft	38	38	31-Mar-17	20-May-17	98						
FHW-L-1010	Glazing & Louvre Installation	38	38	22-May-17	06-Jul-17	98						
FHW-L-1020	Metal Roof	20	20	07-Jul-17	29-Jul-17	98						
FHW-L-1050	E&M Works including T&C	60	60	22-May-17	01-Aug-17	146						
Works at existing TWSRE												
FHW-5440	Demolition of existing Kiu Tau Footbridge	17	17	24-Apr-17	15-May-17	0						
FHW-5460	Preparation Works for TTA scheme E3B (Shifting TWSRE East Westward, at the area of existing Kiu Tau Footbridge)	38	38	16-May-17	29-Jun-17	0						
FHW-5470	Implementation of TTA - Scheme E3B (Shifting TWSRE East Westward, at the area of existing Kiu Tau Footbridge)	0	0	30-Jun-17		0						
FHW-5480	Noise Barrier NB72 & NB73 (Stage 1) - Footing adjacent to SB lane (97m)	125	125	30-Jun-17	27-Nov-17	0						
At-Grade Road Works (130m)												
FHW-5230	Demolition of existing central divider	42	42	05-Apr-17	29-May-17	27						
FHW-5240	Road Pavement (FLH NB 4th lane) by re-surfacing	27	27	03-Jul-17	02-Aug-17	0						
FHW-5210	Road Formation & Pavement, Central Barrier (South Side) (FLH SB 4th lane)	143	143	05-Apr-17	26-Sep-17	26						
Fanling Highway Zone 6 between CH7600 and CH7660 (Existing Vehicular Bridge)												
At-Grade Roadworks (60m)												
FHW-6110	Road Formation & Pavement (FLH SB 2nd - 3rd lanes)	50	13	17-Jan-17 A	03-Apr-17	0						
FHW-6130	Implementation of TTA - Scheme 6C-1 (Shifting TWSRE East Westward, at the area near existing J-Bridge)	0	0	18-May-17		28						

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							Mar	Apr	May	Jun	Jul					
FHW-6230	Demolition of existing central divider	42	42	05-Apr-17	29-May-17	27										
FHW-6120	Road Formation & Pavement (FLH SB 1st lanes)	39	39	16-May-17	30-Jun-17	0										
FHW-6240	Road Pavement (FLH NB 4th lane) by re-surfacing	27	27	03-Jul-17	02-Aug-17	0										
FHW-6140	Noise Barrier NB73 - Footing adjacent to SB lane (95m)	108	108	18-May-17	22-Sep-17	28										
FHW-6210	Road Drainage, Road Formation & Pavement and Central Barrier (South Side) (FLH SB 4th lane)	143	143	05-Apr-17	26-Sep-17	26										
Fanling Highway Zone 7 between CH7660 and CH7925																
At-Grade Roadworks (265m)																
FHW-7210	Road Drainage, Road Formation & Temporary Pavement (FLH SB 4th lane) - Stage 1 (incl. MS12.1 - 12.3a)	125	0	08-Sep-16 A	06-Mar-17 A											
Remaining Works for Noise Barrier along widened Fanling Highway																
FHW-NB-210	Noise Barrier Steelworks & Panel for NB68 (14m), Fanling Highway central median at Zones 3	7	3	02-Mar-17 A	22-Mar-17	0										
FHW-NB-230	Noise Barrier Steelworks & Panel for NB68A (225m), Fanling Highway central median at Zones 2 & 3	12	3	02-Mar-17 A	22-Mar-17	0										
FHW-NB-140	Noise Barrier Steelworks & Panel for NB71 (254m), adjacent to Fanling Highway SB lanes at Zones 2,3 & 4	40	31	24-Jan-17 A	28-Apr-17	229										
FHW-NB-220	Noise Barrier Steelworks & Panel for NB68 (63m), Fanling Highway central median at Zones 1	13	13	15-May-17	29-May-17	76										
Section II - Remainder of the Works (KD-3)																
At Grade Link Road at Fanling Highway Interchange																
Link Road 1 (near Abutment AB1)																
FHI-LR1-1010	Completion of Abutment AB1	0	0		06-Mar-17 A											
FHI-LR1-1200	Completion of Segment Erection Works at TWSRW	0	0		25-Apr-17	692										
FHI-LR1-1030	Noise Barrier NB66 - Footing adjacent NB lane (50m long, Bay 1 - Bay 4)	90	74	02-Mar-17 A	21-Jun-17	0										
FHI-LR1-1070	Noise Barrier NB67 - Pre-drilling & Mini-Piling (Cap 10-20 for raking piles, 26no.)	106	82	20-Feb-17 A	30-Jun-17	74										
FHI-LR1-1040	Noise Barrier NB66 - Footing adjacent NB lane (24m long, Bay 5 - Bay 6)	54	54	22-Jun-17	24-Aug-17	48										
FHI-LR1-1320	Construction of Footing of sign gantry DS1	56	56	03-Jul-17	05-Sep-17	115										
FHI-LR1-1080	Noise Barrier NB67 - Footing (96m) (Bay 4 - Bay 11)	95	95	20-May-17	09-Sep-17	74										
FHI-LR1-1020	Construction of Retaining Wall beside Abutment AB1 and filling work	156	156	26-Apr-17	01-Nov-17	2										
Link Road 2 (near Abutment AA1)																
FHI-LR2-2010	Completion of Abutment AA1	0	0		20-Feb-17 A											
FHI-LR2-2000	Completion of Demolition of Existing Vehicular Bridge	0	0		22-Mar-17	133										
FHI-LR2-2040c	Footing of Sign Gantry DS11 and FADS11	30	30	05-Apr-17	15-May-17	0										
FHI-LR2-2040b	Road Formation, Road Drainage, Kerb (SMH1302 - 1303 & MY2.4 - 2.5)	45	45	05-Apr-17	02-Jun-17	24										
FHI-LR2-2020	Construction of Retaining Wall beside Abutment AA1	120	120	04-May-17	22-Sep-17	28										
Link Road 3 (near Abutment AD1)																
FHI-LR3-3020	Construction of Retaining Wall beside Abutment AD1	120	120	19-Jun-17*	09-Nov-17	0										
Link Road 4 (near Abutment AC1)																

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							Mar	Apr	May	Jun	Jul
FHI-LR4-4020	Construction of Retaining Wall beside Abutment AC1	120	120	20-Mar-17*	15-Aug-17	36	[Gantt bar: Mar to Jul]				
WSD Works											
DN450 Fire Mains (CHA)											
WA-3030	Pipe Laying - CHA 765 - 800 (DN450) along Ext. TWSR West SB, 35m	32	0	07-Feb-17 A	15-Mar-17 A		[Gantt bar: Feb to Mar]				
WA-2010	Pipe Laying - CHA 460 - 508 (DN450) along Ext. TWSR West NB, 48m	188	58	01-Sep-16 A	02-Jun-17	89	[Gantt bar: Sep to Jun]				
WA-3010b	Pipe Laying - CHA 705 - 720 (DN450) (saw-cut) along Ext. TWSR West SB, 15m (Disrupted by Ching Ming Festival)	37	37	18-Apr-17*	02-Jun-17	-23	[Gantt bar: Apr to Jun]				
WA-1010	Pipe Laying - CHA 0 - 55 (DN450) near Ext. TWSR West, 55m	48	48	08-May-17	04-Jul-17	22	[Gantt bar: May to Jul]				
WA-1130	Pipe Laying - CHA 315 - 385 (DN450) near Ext. TWSR West, 70m	47	47	15-May-17*	10-Jul-17	18	[Gantt bar: May to Jul]				
WA-2080	Pipe Laying - CHA 625 - 675 (DN450) along Ext. TWSR West SB, 50m	40	40	03-Jun-17	20-Jul-17	-23	[Gantt bar: Jun to Jul]				
DN600 Water Mains (CHB)											
WB-1030C	Pipe Laying - CHB 410 - 430 (DN600), 20m, from IT inspection tee chamber to Pier AB7	24	24	21-Apr-17	20-May-17	4	[Gantt bar: Apr to May]				
WB-1050	Pipe Laying - CHB 455 - 510 (DN600), 55m, from combined valve chamber to Realigned TWSR East	28	28	13-May-17	15-Jun-17	145	[Gantt bar: May to Jun]				
WB-1040	Pipe Laying - CHB 430 - 455 (DN600), 25m, from Pier AB7 to combined valve chamber	28	28	16-Jun-17	19-Jul-17	145	[Gantt bar: Jun to Jul]				
DN1200 Water Mains (CHC)											
WC-1090D	Pipe Laying - CHC 770 - 810 (DN1200) from combined chamber to Realigned TWSR East	14	0	13-Feb-17 A	28-Feb-17 A		[Gantt bar: Feb to Feb]				
WC-1090C	Pipe Laying - CHC 660 - 705 (DN1200), 45m, from IT inspection tee chamber to combined valve chamber	24	24	21-Apr-17	20-May-17	4	[Gantt bar: Apr to May]				
WC-1000B	Pipe Laying - CHC 0 - 70 (DN1200) near Realigned TWSR West (TWSRW: CH100-155), 70m long & 3m depth	45	45	10-May-17	03-Jul-17	5	[Gantt bar: May to Jul]				
WC-1090B	Pipe Laying - CHC 610 - 660 (DN1200), 50m, from TWSRE to IT inspection tee chamber	50	50	16-Jun-17	14-Aug-17	73	[Gantt bar: Jun to Aug]				
Twin DN1400 Water Mains (CHE & CHG)											
WE-1060a	Pipe Laying - CHG 280 - 325 (Twin DN1400) from Portal AB7/AD9/AC12 to combined valve chamber	33	24	09-Mar-17 A	20-Apr-17	0	[Gantt bar: Mar to Apr]				
WE-1040	Pipe Laying - CHE & CHG 220 - 260 (Twin DN1400) near Pier AA4	43	43	25-Mar-17	20-May-17	0	[Gantt bar: Mar to May]				
WE-1050	Pipe Laying - CHE & CHG 260 - 280 (Twin DN1400) near Pier AD8	28	28	12-May-17	14-Jun-17	0	[Gantt bar: May to Jun]				
WE-1080	Construction of combined valve chamber with MBV installation	109	82	25-Jan-17 A	30-Jun-17	3	[Gantt bar: Jan to Jun]				
WE-3010B	Pipe Cleaning for CHG (Stage 2 Diversion)	17	17	15-Jun-17	05-Jul-17	0	[Gantt bar: Jun to Jul]				
WE-3020B	Pressure Test for CHG (Stage 2 Diversion)	7	7	06-Jul-17	13-Jul-17	0	[Gantt bar: Jul to Jul]				
WE-3040B	CCTV Inspection and Sterilization for CHG (Stage 2 Diversion)	11	11	14-Jul-17	26-Jul-17	0	[Gantt bar: Jul to Jul]				
WE-1060b	Pipe Laying - CHE 280 - 325 (Twin DN1400) from Portal AB7/AD9/AC12 to combined valve chamber	38	38	15-Jun-17	29-Jul-17	0	[Gantt bar: Jun to Jul]				
DN2200 Water Mains (CHF)											
WF-1000B	Construction of Launching Pit (Pit 2) for DN2200 (CHF), Section 1 (near Pier AB3)	33	21	17-Mar-17 A	13-Apr-17	-20	[Gantt bar: Mar to Apr]				
WF-1000A	Construction of Receiving Pit (Pit 1) for DN2200 (CHF), Section 1 (near Pier AA8)	21	21	03-Apr-17*	02-May-17	-18	[Gantt bar: Apr to May]				
WF-1050 A	Construction of Launching Pit (Pit 3) for DN2200 (CHF), Section 3 (near Pier AA7)	33	33	05-Apr-17*	18-May-17	-20	[Gantt bar: Apr to May]				
WF-1050 B	Construction of Receiving Pit (Pit 4) for DN2200 (CHF), Section 3 (near FLH NB)	30	30	19-May-17*	23-Jun-17	-20	[Gantt bar: May to Jun]				

- █ Actual Work
- █ Remaining Work
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WF-1080	Trench Excavation from Pit 4 to Connection Point near FLH NB, Section 4	36	36	12-Jun-17	24-Jul-17	1						
WF-1100	Expose existing DN2200 bend block	18	18	08-Jul-17	28-Jul-17	1						
WF-1060	Excavation - CHF 73 - 91 (DN2200) across Box Culvert BC01 by Trenchless Method, 18m long	60	60	24-Jun-17	02-Sep-17	-20						
WF-1010	Excavation - CHF 9 - 54 (DN2200) across ext. TWSRW by Trenchless Method, 45m long	115	115	18-Apr-17	02-Sep-17	-20						
Existing Nam Wa Po Trunk Sewage Pumping Station (PST3)												
PS-1010	Construction of New Boundary Wall for Pumping Station (PST3)	80	176	25-Nov-16 A	21-Oct-17	85						
Stage 1A - Realignment of Tai Wo Service Road West (KD-7)												
TWSRW Zone 1 between CH100 and CH155												
At-Grade Roadworks												
TWSRW-1170	Remaining Road Formation & Pavement (above Southern Trunk Sewer)	30	0	31-Dec-16 A	20-Feb-17 A							
TWSRW Zone 2 between CH155 and CH280												
At-Grade Roadworks												
TWSRW-2160B	Remaining Road Formation & Pavement (above Southern Trunk Sewer)	30	0	31-Dec-16 A	20-Feb-17 A							
TWSRW Zone 4 between CH315 and CH376												
Construction of Bridge E												
TWSRW-4100C	Construction of Gabion Wall and Remaining Slope Reinstatement Works	68	27	03-Jan-17 A	24-Apr-17	234						
TWSRW Zone 5 between CH376 and CH520												
Construction of Retaining Structures												
TWSRW-5150	Slope Works for FL-C2 near Retaining Wall FL/RW4	60	60	01-Jun-17	10-Aug-17	70						
At-Grade Roadworks												
TWSRW-5100C	Remaining Retaining Wall RW7 - Bay 7001 (6.7m) (covered by VO No.100)	30	0	18-Nov-16 A	22-Feb-17 A							
TWSRW-5120A	Filling Works between Retaining Wall RW7 and RW8	192	42	07-Jun-16 A	13-May-17	7						
TWSRW-5120B	Permanent Vehicular Access to Lot 81 (incl. filling works behind retaining wall RW8)	58	58	15-May-17	22-Jul-17	7						
TWSRW-5160	Construction of Extended Podium near RW7 incl. filling works & slope protection (covered by VO No.100)	85	209	27-Oct-16 A	30-Nov-17	52						
TWSRW Zone 8 between CH640 and CH695												
Kiu Tau Footbridge Re-provision (West)												
TWSRW-8040	Steel Truss Installation at TWSR West	4	0	16-Feb-17 A	20-Feb-17 A							
Remainder of the Works												
Utilities Laying Works												
UU-1030A	Utilities Duct Laying in Area 3, Phase 2, CLP - 132kV(150mVA), approx. 30m	27	27	26-Apr-17	29-May-17	568						
UU-1040A	Utilities Duct Laying in Area 4, Phase 2, Towngas - DN600 & DN400, approx. 50m (by their own TTA)	121	83	15-Sep-16 A	03-Jul-17	507						
UU-1040B	Utilities Duct Laying in Area 4, Phase 2, CLP - 132kV(150mVA), approx. 50m (by their own TTA)	33	33	04-Jul-17	10-Aug-17	507						
Switch-Over of Existing Utilitiess												
UU-SO-2000	Cabling Works for CLP 132kV (300mVA)	21	1	05-Dec-16 A	20-Mar-17	107						
UU-SO-2020	Cabling Works for CLP 11kV	21	1	17-Dec-16 A	20-Mar-17	111						
UU-SO-2500	Switch-over Works (CLP 132kV, 300mVA)	16	16	21-Mar-17*	05-Apr-17	134						
UU-SO-2520	Switch-over Works (CLP 11kV)	16	16	21-Mar-17*	05-Apr-17	138						

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Activity ID	Activity Name	OD	RD	Start	Finish	TF	2017				
							Mar	Apr	May	Jun	Jul
UU-SO-1010	Cabling Works for telecom utilities	132	132	20-Mar-17*	29-Jul-17	0					
Stage N4A & N4B - Realignment of Tai Wo Service Road East (KD-13 & KD-14)											
TWSRE Zone 1 between CH100 and CH270											
At-Grade Roadworks											
TWSRE-1170	Remaining Noise Barrier NB3 Stem Wall (a total of 24m long)	45	45	23-Mar-17	20-May-17	8					
TWSRE-1160	Road Formation, Road Drainage, Kerb, Planter and Pavement (Incl. FL/F8A, FL/F9)	125	125	28-Mar-17	29-Aug-17	4					
TWSRE-1140B*	Pipe laying - DN600 & DN1200 Watermains (CHB & CHC) along Realigned TWSR East	145	145	21-Apr-17	13-Oct-17	73					
TWSRE Zone 2 between CH270 and CH380											
At-Grade Roadworks											
TWSRE-2060C	Demolition of Existing Kiu Tau Vehicular Bridge (Portion 3), above new TWSRE	27	3	02-Mar-17 A	22-Mar-17	8					
TWSRE-2080	Remaining Noise Barrier NB3 Stem Wall (total 2 bays)	45	45	23-Mar-17	20-May-17	18					
TWSRE-2090	Road Formation, Kerb, Footpath, Cycle Track, Planter and Pavement	70	70	22-May-17	12-Aug-17	18					
TWSRE Zone 3 between CH380 and CH456											
At-Grade Roadworks											
TWSRE-3040	Road Formation, Kerb, Footpath, Cycle Track, Planter and Pavement (Incl. FL/F10)	70	70	22-May-17	12-Aug-17	18					
Roundabout A, Slip Road and Access Road											
TWSRE-5010	Modification Works to new Roundabout A	90	9	29-Nov-16 A	29-Mar-17	2					
TWSRE-5020	Hand Over the area to BBI Contractor	0	0		29-Mar-17*	2					
Stage 1C - Viaduct Structure & TCSS Civil Provisions (KD-9)											
Foundation & Pier Construction											
Bridge A											
BA-01-1020C	Abutment AA1 - Plinth Construction	6	0	13-Feb-17 A	20-Feb-17 A						
Bridge B											
BB-12-1020C	Abutment AB12/AD14 - Plinth Construction	14	0	13-Feb-17 A	20-Feb-17 A						
BB-01-1020B	Abutment AB1 - Abutment Wall	28	0	06-Jan-17 A	20-Feb-17 A						
BB-01-1020C	Abutment AB1 - Plinth Construction	6	0	01-Mar-17 A	06-Mar-17 A						
Bridge D											
BD-11-1050	Portal AD11 - Portal Beam Construction together with Kicker	65	31	23-Feb-17 A	28-Apr-17	-110					
Pier Table Construction											
Bridge A											
PA-1020	Pier Table Construction at Portal AA2 (2 nos.)	15	7	10-Mar-17 A	27-Mar-17	6					
PA-1060	Pier Table Construction at Pier AA6 (3 nos.)	25	19	25-Feb-17 A	11-Apr-17	0					
Bridge B											
PB-1040	Pier Table Construction at Pier AB4 (3 nos.)	25	0	10-Feb-17 A	25-Feb-17 A						
Bridge D											
PD-1120B	Pier Table Construction at Pier AD12 (4 nos.)	15	0	27-Jan-17 A	23-Feb-17 A						
PD-1130	Pier Table Construction at Pier AD13 (4 nos.)	15	15	27-Mar-17*	13-Apr-17	-50					



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3-Month Rolling Programme

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3-Month Rolling Programme updated to 2017-03-21

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Activity ID	Activity Name	OD	RD	Start	Finish	TF	2017				
							Mar	Apr	May	Jun	Jul
PD-1110	Pier Table Construction at Portal AD11 (4 nos.)	15	15	09-May-17	25-May-17	-110					
Vaduct Bridge Segement Erection											
Bridge A											
EA-1180	Bridge Deck Construction at Pier AA18 by Typical Lifting Frame (24 nos)	9	0	09-Feb-17 A	22-Feb-17 A						
EA-1010A	Erection of Segment AA1U0	20	20	20-Mar-17*	12-Apr-17	12					
EA-1020	Bridge Deck Construction at Portal AA2 by Crane (14 nos)	8	8	12-Apr-17	24-Apr-17	6					
EA-1010B	Bridge Deck Construction at Abutment AA1 (End-span) by Falsework & Crane (6 nos)	6	6	25-Apr-17	02-May-17	12					
EA-1060	Bridge Deck Construction at Pier AA6 by Typical Lifting Frame (22 nos)	38	38	20-Apr-17	06-Jun-17	0					
Bridge B											
EB-1110	Bridge Deck Construction at Pier AB11 by Special Lifting Frame (52 nos in which 20 nos above MTR Railway)	107	0	21-Sep-16 A	02-Mar-17 A						
EB-1020	Bridge Deck Construction at Pier AB2 by Crane (20 nos)	12	0	22-Feb-17 A	07-Mar-17 A						
EB-1040	Bridge Deck Construction at Pier AB4 by Typical Lifting Frame (22 nos)	33	19	03-Mar-17 A	11-Apr-17	0					
EB-1010A	Erection of Segment AB1U0	20	20	20-Mar-17	12-Apr-17	2					
EB-1010B	Bridge Deck Construction at Abutment AB1 (End-span) by Falsework & Crane (11 nos)	4	4	21-Apr-17	25-Apr-17	2					
EB-1120A	Erection of Segment AB12U0	28	28	01-Apr-17	10-May-17	-95					
EB-1120B	Bridge Deck Construction at Abutment AB12 (End-span) by Falsework & Crane (12 nos)	4	4	19-May-17	23-May-17	-95					
Bridge D											
ED-1010B	Bridge Deck Construction at Abutment AD1 (End-span) by Falsework & Crane (13 nos)	12	0	13-Mar-17 A	16-Mar-17 A						
ED-1140A	Erection of Segment AD14U0	35	35	22-Apr-17	05-Jun-17	-85					
ED-1120	Bridge Deck Construction at Pier AD12 by Special Lifting Frame (50 nos in which 21 nos above MTR Railway)	84	75	09-Mar-17 A	22-Jun-17	-147					
ED-1130	Bridge Deck Construction at Pier AD13 by Crane (12 nos)	4	4	18-Jul-17	21-Jul-17	-124					
ED-1110	Bridge Deck Construction at Portal AD11 by Special Lifting Frame (54 nos in which 12 nos above MTR Railway)	43	43	11-Jul-17	29-Aug-17	-147					
Key Segment Erection and Stitch Casting (Wide-box Section)											
KS-D-1080	Erection AD8WK9 and stitching works	14	0	10-Feb-17 A	20-Feb-17 A						
KS-C-1100	Erection AC10K11 and stitching works	14	0	17-Feb-17 A	27-Feb-17 A						
KS-A-1170	Erection AA17K18 and stitching works	12	0	23-Feb-17 A	03-Mar-17 A						
KS-A-1180	Erection AB6EK7 and stitching works	12	0	23-Feb-17 A	09-Mar-17 A						
KS-B-1060A	Erection AB6WK7 and stitching works	12	7	14-Mar-17 A	27-Mar-17	2					
KS-A-1090	Erection AA9K10 and stitching works	12	18	05-Jan-17 A	10-Apr-17	2					
KS-B-1020	Erection AB2K3 and stitching works	12	12	28-Mar-17	11-Apr-17	2					
KS-A-1100	Erection AA10K11 and stitching works	12	12	11-Apr-17	27-Apr-17	2					

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							Mar	Apr	May	Jun	Jul	
KS-A-1080	Erection AA8K9 and stitching works	12	12	12-Apr-17	28-Apr-17	2			Erection AA8K9 and stitching works			
KS-B-1030	Erection AB3K4 and stitching works	12	12	28-Apr-17	13-May-17	2			Erection AB3K4 and stitching works			
KS-A-1020	Erection AA2K3 and stitching works	12	12	29-Apr-17	15-May-17	2			Erection AA2K3 and stitching works			
KS-B-1010	Stitching Works between AB1 End Span and AB2	6	6	15-May-17	20-May-17	2			Stitching Works between AB1 End Span and AB2			
KS-A-1010	Stitching Works between AA1 End Span and AA2	6	6	16-May-17	22-May-17	2			Stitching Works between AA1 End Span and AA2			
KS-A-1070	Erection AA7K8 and stitching works	12	12	22-May-17	05-Jun-17	11			Erection AA7K8 and stitching works			
KS-B-1040	Erection AB4K5 and stitching works	12	12	23-May-17	06-Jun-17	2			Erection AB4K5 and stitching works			
KS-A-1050	Erection AA5K6 and stitching works	12	12	07-Jun-17	20-Jun-17	10			Erection AA5K6 and stitching works			
KS-A-1060	Erection AA6K7 and stitching works	12	12	07-Jun-17	20-Jun-17	10			Erection AA6K7 and stitching works			
Key Segment Erection and Stitch Casting (Narrow-box Section)												
KS-B-1100A	Stitching Works between AB10W and AB11W	12	12	23-Mar-17	06-Apr-17	-48			Stitching Works between AB10W and AB11W			
KS-B-1100B	Stitching Works between AB10E and AB11E	12	12	23-Mar-17	06-Apr-17	-48			Stitching Works between AB10E and AB11E			
KS-B-1110A	Stitching Works between AB11W and AB12W End Span	12	12	08-Jun-17	21-Jun-17	-83			Stitching Works between AB11W and AB12W End Span			
KS-B-1110B	Stitching Works between AB11E and AB12E End Span	12	12	08-Jun-17	21-Jun-17	-95			Stitching Works between AB11E and AB12E End Span			
Major Works on Deck Surfaces												
Permanent External Tendon Stressing Works												
PP-D-1030	Permanent Prestressing for Bridge D (AD8W-AD10W)	15	15	20-Mar-17*	06-Apr-17	86			Permanent Prestressing for Bridge D (AD8W-AD10W)			
PP-C-1040	Permanent Prestressing for Bridge C (AC11-AD10E)	17	17	20-Mar-17*	08-Apr-17	54			Permanent Prestressing for Bridge C (AC11-AD10E)			
PP-D-1020	Permanent Prestressing for Bridge D (AD5-AD8W)	21	23	13-Feb-17 A	19-Apr-17	37			Permanent Prestressing for Bridge D (AD5-AD8W), Permanent Prestressing for Bridge D (AD5-AD8W)			
PP-D-1010	Permanent Prestressing for Bridge D (AD1-AD5)	24	24	20-Mar-17	20-Apr-17	59			Permanent Prestressing for Bridge D (AD1-AD5)			
PP-C-1030	Permanent Prestressing for Bridge C (AC8-AC11)	17	17	30-Mar-17*	22-Apr-17	17			Permanent Prestressing for Bridge C (AC8-AC11)			
PP-A-1040	Permanent Prestressing for Bridge A (AA13-AA18)	26	26	24-Mar-17	27-Apr-17	41			Permanent Prestressing for Bridge A (AA13-AA18)			
PP-C-1010	Permanent Prestressing for Bridge C (AC1-AC5)	27	27	25-Mar-17*	29-Apr-17	16			Permanent Prestressing for Bridge C (AC1-AC5)			
PP-A-1050	Permanent Prestressing for Bridge A (AA18-AB10E)	24	24	22-Apr-17*	22-May-17	22			Permanent Prestressing for Bridge A (AA18-AB10E)			
PP-B-1020	Permanent Prestressing for Bridge B (AB6-AB10W)	26	26	06-May-17*	06-Jun-17	40			Permanent Prestressing for Bridge B (AB6-AB10W)			
PP-A-1030	Permanent Prestressing for Bridge A (AA9-AA13)	23	23	20-May-17*	16-Jun-17	0			Permanent Prestressing for Bridge A (AA9-AA13)			
PP-B-1010	Permanent Prestressing for Bridge B (AB1-AB6)	27	27	22-May-17	22-Jun-17	2			Permanent Prestressing for Bridge B (AB1-AB6)			
PP-A-1020	Permanent Prestressing for Bridge A (AA5-AA9)	26	26	09-Jun-17	10-Jul-17	10			Permanent Prestressing for Bridge A (AA5-AA9)			
PP-A-1010	Permanent Prestressing for Bridge A (AA1-AA5)	27	27	24-Jun-17	26-Jul-17	11			Permanent Prestressing for Bridge A (AA1-AA5)			
Parapet Installation												
PI-D-1030	Parapet Installation for Bridge D (AD8W-AD10W)	59	59	07-Apr-17	21-Jun-17	86			Parapet Installation for Bridge D (AD8W-AD10W)			



俊和建築工程有限公司
CHUN WO CONSTRUCTION & ENGINEERING CO., LTD.

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3-Month Rolling Programme

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Activity ID	Activity Name	OD	RD	Start	Finish	TF	2017						
							Mar	Apr	May	Jun	Jul		
PI-C-1040	Parapet Installation for Bridge C (AC11-AD10E)	59	59	10-Apr-17	23-Jun-17	74						Parapet Installation	
PI-C-1020	Parapet Installation for Bridge C (AC5-AC8)	77	77	20-Mar-17	24-Jun-17	73						Parapet Installatio	
PI-D-1010	Parapet Installation for Bridge D (AD1-AD5)	77	77	21-Apr-17	24-Jul-17	59							
PI-A-1050	Parapet Installation for Bridge A (AA18-AB10E)	59	59	23-May-17	01-Aug-17	102							
PI-B-1020	Parapet Installation for Bridge B (AB6-AB10W)	59	59	07-Jun-17	15-Aug-17	63							
PI-D-1020	Parapet Installation for Bridge D (AD5-AD8W)	100	100	20-Apr-17	18-Aug-17	37							
PI-C-1030	Parapet Installation for Bridge C (AC8-AC11)	107	107	24-Apr-17	30-Aug-17	17							
PI-C-1010	Parapet Installation for Bridge C (AC1-AC5)	102	102	02-May-17	31-Aug-17	16							
PI-A-1040	Parapet Installation for Bridge A (AA13-AA18)	108	108	28-Apr-17	05-Sep-17	72							
PI-B-1010	Parapet Installation for Bridge B (AB1-AB6)	106	106	23-Jun-17	27-Oct-17	2							
PI-A-1020	Parapet Installation for Bridge A (AA5-AA9)	111	111	11-Jul-17	20-Nov-17	10							
PI-A-1030	Parapet Installation for Bridge A (AA9-AA13)	140	140	17-Jun-17	01-Dec-17	0							
Roadworks, Road Facilities and Miscellaneous inside Viaduct Internal Voids													
RS-1030	Movement Joints and Road Furniture incl. Deck Drainage, Lightings, Steel Rails,NB, Water Main for Bridge D (AD1 to AD10)	120	120	21-Apr-17	12-Sep-17	77							
RS-1020	Movement Joints and Road Furniture incl. Deck Drainage, Lightings, Steel Rails,NB, Water Main for Bridge C (AC1 to AD10)	150	150	02-May-17	30-Oct-17	39							
RS-1010	Movement Joints and Road Furniture incl. Deck Drainage, Lightings, Steel Rails,NB, Water Main for Bridge B (AB1 to AB12)	120	120	23-Jun-17	14-Nov-17	26							
RS-1000	Movement Joints and Road Furniture incl. Deck Drainage, Lightings, Steel Rails,NB, Water Main for Bridge A (AA1 to AB12)	150	150	02-Jun-17	28-Nov-17	14							
Section VI - Works in Portion FH9 (KD-6A)													
Major Works													
S6-2000*	Construction of Abutment AB12/AD14 (including Piling, Pile Cap & Abutment construction)	276	0	06-Feb-15 A	20-Feb-17 A								
S6-4010	Falsework Erection for Installation of Bridge Deck at Abutment AB12	30	30	08-Apr-17	18-May-17	-95						Falsework Erection for Installation of Bridge Deck at Abutment	
S6-6010	Removal of Falsework near Abutment AB12	12	12	22-Jun-17	06-Jul-17	-28						Rem	
S6-4000	Falsework Erection for Installation of Bridge Deck at Abutment AD14	30	30	16-Jun-17	21-Jul-17	-124							
Landscaping & Establishment Works (KD-4, 4A, 5, 5A, 6)													
Section III - Remainder of Landscaping Softworks Not Included in Section IIIA													
S3-1020	Remaining Drainage Works and Land Formation at FH3, FH4, FH5	70	70	20-Mar-17	16-Jun-17	7						Remaining Drainage	
S3-1010	Transplanting along Fanling Highway	140	140	30-Mar-17	18-Sep-17	78							
S3-1030	Transplanting near FH3, FH4, FH5	120	120	17-Jun-17	08-Nov-17	7							

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