

# Appendix A Construction Programme

Activity ID	Activity Name	OD	RD	Start	Finish	TF	2015					2016
							Sep	Oct	Nov	Dec	Jan	
<b>3-Month Rolling Programme 2015-09-21</b>												
<b>Key Dates (Contractual)</b>												
KD-1500	KD13: Stage N4A - Connection of Access Road A and Slip Road Y at Entrustment Boundary CD	0	0		31-Oct-15*	0					◆ KD13: Stage N4A - Connection of Access Road A and Slip Road Y at Entrustme	
<b>Key Dates (Forecast)</b>												
KD-1505	KD13: Stage N4A - Connection of Access Road A and Slip Road Y at Entrustment Boundary CD	0	0		31-Oct-15	0					◆ KD13: Stage N4A - Connection of Access Road A and Slip Road Y at Entrustme	
<b>Major Milestones and Events</b>												
MS-2000C	T3: TTA to split FLHS NB & SB with 3 lanes in the middle unoccupied (between CH7130 and CH7470)	1	1	01-Dec-15	01-Dec-15	0						
MS-0240	Commissioning of the diverted DN2300 Dong Jiang Watermains	0	0		19-Dec-15	295					◆ Commissioning of the div	
<b>Major Procurement &amp; Delivery</b>												
<b>Footbridge Steel Truss</b>												
MM-3050	Fabrication of footbridge steel truss (Kiu Tau Footbridge)	108	108	03-Dec-15	21-Apr-16	27						
<b>Design and Submissions</b>												
<b>Statutory Approval</b>												
PRE-1050	Submission & approval of CDIA report for construction of temporary platform for segment erection works	185	59	27-Nov-14 A	01-Dec-15	49					Submission & approval of CDIA report for co	
PRE-1200	Consent for Dong Jiang watermains connection for DN2200, DN2300 - WSD	0	0		21-Sep-15*	-16					◆ Consent for Dong Jiang watermains connection for DN2200, DN2300 - WSD	
<b>Design Confirmation</b>												
PRE-1220	Confirmation of Noise Barrier Footing Design (NB1a) near WSD Tau Pass Restricted Zone	45	5	09-Apr-14 A	25-Sep-15	1					Confirmation of Noise Barrier Footing Design (NB1a) near WSD Tau Pass Restricted Zone, Confirmation of Noise Barri	
<b>Method Statement and Design (Major) Approved by AECOM</b>												
PRE-2030	Submission of E&M design for lighting of Kiu Tau Footbridge	60	60	21-Sep-15	02-Dec-15	202					Submission of E&M design for lighting of Kiu	
PRE-2050	Submission of Shop Drawing for fabrication of Kiu Tau Footbridge Steelworks	60	60	21-Sep-15	02-Dec-15	27					Submission of Shop Drawing for fabrication	
<b>Section IA &amp; IB - Fanling Highway Widening (KD-1 &amp; KD-2)</b>												
<b>Fanling Highway South Portion between CH6935 and CH7470</b>												
<b>Fanling Highway Zone 1 between CH6935 and CH7130 (within SBZ2)</b>												
<b>At-Grade Roadworks (195m)</b>												
FHW-1130*	Pipe Laying - DN1200 Watermains (CHC) along Fanling Highway (80m long, 4m depth)	182	45	20-Feb-14 A	14-Nov-15	142					Pipe Laying - DN1200 Watermains (CHC) along Fanling Highwa	
<b>Fanling Highway Zone 2 between CH7130 and CH7290</b>												
<b>At-Grade Roadworks (160m)</b>												
FHW-2110B	Noise Barrier NB71 - Footing adjacent to SB lane (96m) (under VO.79)	341	27	26-Jul-14 A	24-Oct-15	21					Noise Barrier NB71 - Footing adjacent to SB lane (96m) (under VO.79), No	
FHW-2130*	Pipe Laying - DN1200 & DN600 Watermains (CHB & CHC) along Fanling Highway (183m long, 4m depth)	95	95	13-Jul-15 A	15-Jan-16	92						



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							Sep	Oct	Nov	Dec	Jan	
FHW-2140	Road Formation, Kerb and Pavement (Eastern Side: FLH SB Slow lane and hard shoulder)	58	58	21-Sep-15	30-Nov-15	0	[Green bar from Sep to Nov]					Road Fo
<b>Fanling Highway Zone 3 between CH7290 and CH7380</b>												
<b>Box Culvert Extension - ID4</b>												
ID4-3090	Bay 1 - Remaining Base Slab (To be carried out after diversion of DN1400 water mains)	45	45	02-Nov-15	23-Dec-15	268	[Green bar from Nov to Dec]					Bay 1 - Remaining B
<b>At-Grade Roadworks (130m)</b>												
FHW-3130	Noise Barrier NB71 - Footing adjacent to SB lane (130m) Including pile cap	324	5	23-May-14 A	25-Sep-15	0	[Blue bar from Sep to Oct]					Noise Barrier NB71 - Footing adjacent to SB lane (130m) Including pile cap, Noise Barrier NB71 - Footing adjacent to S
FHW-3150*	Pipe Laying - DN600, DN1200 Watermains (CHB & CHC) along Fanling Highway (90m long, 3m depth)	150	48	07-Jun-14 A	18-Nov-15	139	[Green bar from Sep to Nov]					Pipe Laying - DN600, DN1200 Watermains (CHB & CHC) a
FHW-3160	Road Formation, Kerb and Pavement (Eastern Side: FLH SB Slow lane and hard shoulder)	53	53	26-Sep-15	30-Nov-15	0	[Green bar from Sep to Nov]					Road Formation, Kerb and Pavement (Easter
FHW-3300	Noise Barrier NB68A - Mini-Piling at central median (CSD: 20 nos)	71	71	02-Dec-15	03-Mar-16	0	[Green bar from Dec to Jan]					
<b>Fanling Highway North Portion between CH7470 and CH7925</b>												
<b>Fanling Highway Zone 5 between CH7470 and CH7600 (Provision of Kiu Tau Footbridge)</b>												
<b>Kiu Tau Footbridge Re-provision (East)</b>												
FHW-5000E	KT-P4 - Piling Works (8 out of 8 nos of Pile) - Phase 2, conflict with temp cycle track/ existing tree	40	40	10-Oct-15	26-Nov-15	0	[Green bar from Oct to Nov]					KT-P4 - Piling Works (8 out of 8 nos of Pile) - Phas
FHW-5010E	KT-P4 - Pile Cap & Pier	75	75	27-Nov-15	03-Mar-16	65	[Green bar from Nov to Jan]					
FHW-5000A2	KT-AB1 - Piling Works (5 out of 12 nos of Pile) - Phase 2, conflict with temp cycle track/ existing tree	25	25	27-Nov-15	28-Dec-15	0	[Green bar from Nov to Dec]					
<b>At-Grade Road Works (130m)</b>												
FHW-5120C	Preparation Works for Implementation of TTA Scheme E3A	60	60	16-Oct-15	28-Dec-15	0	[Green bar from Oct to Dec]					Preparation W
<b>Section II - Remainder of the Works (KD-3)</b>												
<b>At Grade Link Road at Fanling Highway Interchange</b>												
<b>Link Road 3 (near Abutment AD1)</b>												
FHI-LR3-3000	Completion of WSD works incl. DN600, DN1200 & DN1400	0	0		14-Nov-15	513	[Green bar from Nov to Nov]					◆ Completion of WSD works incl. DN600, DN1200 & DN1400
<b>WSD Works</b>												
<b>DN450 Fire Mains (CHA)</b>												
WA-1050	Pipe Laying - CHA 420 - 520 (DN450) near Realigned TWSR West (Re-TWSRW: CH530 - 640), 100m long & 2m depth	70	7	29-May-15 A	29-Sep-15	14	[Blue bar from Sep to Oct]					Pipe Laying - CHA 420 - 520 (DN450) near Realigned TWSR West (Re-TWSRW: CH530 - 640), 100m long & 2m
<b>DN600 Water Mains (CHB)</b>												
WB-1030A	Pipe Laying - CHB 335 - 350 (DN600) near crossing TWSRE 15m long & 3m depth	30	20	09-Jun-15 A	15-Oct-15	0	[Blue bar from Sep to Oct]					Pipe Laying - CHB 335 - 350 (DN600) near crossing TWSRE 15m long & 3m depth
WB-1080	Pipe Laying - CHB 700 - 756 (DN600) near Realigned TWSR East (along Roundabout), 56m long & GL	66	16	17-Jun-15 A	10-Oct-15	17	[Blue bar from Sep to Oct]					Pipe Laying - CHB 700 - 756 (DN600) near Realigned TWSR East (alo
WB-1000	Pipe Laying - CHB 100 - 153 (DN600) near Fanling Highway S/B (FHW: CH7130-7290), 53m long (common trench with NB)	45	86	13-Jul-15 A	06-Jan-16	91	[Blue bar from Sep to Oct]					Pipe
WB-1070	Pipe Laying - CHB 635 - 700 (DN600) near Realigned TWSR East (TWSRE: CH380-456), 65m long & GL	78	23	18-Jul-15 A	19-Oct-15	13	[Blue bar from Sep to Oct]					Pipe Laying - CHB 635 - 700 (DN600) near Realigned TWSR East (TWSRE: CH380-456), 6



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WB-1010	Pipe Laying - CHB 153 - 245 (DN600) near Fanling Highway S/B (FHW: CH7290-7380), 92m long (common trench with NB)	43	43	26-Sep-15	18-Nov-15	139							
WB-1030C	Pipe Laying - CHB 350 - 450 (DN600) from Portal AB7/AD9/AC12 to Portal AB8	85	85	16-Oct-15	27-Jan-16	552							
WB-1060	Pipe Laying - CHB 538 - 635 (DN600) near Realigned TWSR East (TWSRE: CH270-380), 97m long & GL	68	68	20-Oct-15	11-Jan-16	50							
<b>DN1200 Water Mains (CHC)</b>													
WC-1050A	Pipe Laying - CHC 155 - 200 (DN1200) near Fanling Highway S/B (FHW: CH6935-7130), 45m long, 4m depth	120	45	15-Oct-14 A	14-Nov-15	142							
WC-1090A	Pipe Laying - CHC 600 - 615 (DN1200) near crossing TWSRE 15m long & 3m depth	30	20	09-Jun-15 A	15-Oct-15	0							
WC-1140	Pipe Laying - CHC 980 - 1030 (DN1200) near Realigned TWSR East (along Roundabout), 50m long & GL	66	0	17-Jun-15 A	31-Aug-15 A								
WC-1130	Pipe Laying - CHC 910 - 980 (DN1200) near Realigned TWSR East (TWSRE: CH380-456), 70m long & GL	78	16	07-Jul-15 A	10-Oct-15	20							
WC-1060	Pipe Laying - CHC 235 - 420 (DN1200) near Fanling Highway S/B (FHW: CH7130-7290), 185m long (common trench with NB)	95	95	21-Sep-15	15-Jan-16	92							
WC-1120	Pipe Laying - CHC 810 - 910 (DN1200) near Realigned TWSR East (TWSRE: CH270-380), 100m long & GL	85	85	12-Oct-15	22-Jan-16	40							
WC-1090C	Pipe Laying - CHC 615 - 720 (DN1200) from Portal AB7/AD9/AC12 to Portal AB8	85	85	16-Oct-15	27-Jan-16	202							
<b>Twin DN1400 Water Mains (CHE &amp; CHG)</b>													
WE-1030	Pipe Laying - CHE & CHG 225 - 240 (Twins DN1400) near crossing TWSRE 15m long & 3m depth	30	20	09-Jun-15 A	15-Oct-15	0							
<b>DN2200 Water Mains (CHF)</b>													
WF-3000	Semi-Structural Lining on existing DN2200 underneath Link Road 4, 52m long (VO no.077)	25	25	01-Dec-15*	31-Dec-15	157							
<b>DN2300 Water Mains and Leakage Collection System (CHJ &amp; CHKA/CHK)</b>													
WJ-1010C	Pipe Laying - CHJ 50 - 100 (DN2200) near existing TWSR East, 50m long & 6m depth	75	0	08-Jun-15 A	07-Sep-15 A								
WJ-1010B	Pipe Laying - CHJ 10 - 50 (DN2200) crossing existing TWSR East, 40m long & 6m depth	78	37	28-Jul-15 A	05-Nov-15	8							
WJ-1020B	Pipe Laying - CHKA 0 - 73 (DN1400) near Realigned TWSR East, 73m long & 4m depth	46	46	27-Sep-15	11-Nov-15	16							
WJ-2000B	Pressure Test for CHJ	7	7	06-Nov-15	13-Nov-15	8							
WJ-1020A	Pipe Laying - CHK 0 - 80 (DN1400) near Realigned TWSR East, 80m long & 4m depth	55	55	12-Nov-15	18-Jan-16	14							
WJ-2010A	Cleaning & CCTV Inspection for CHJ	14	14	14-Nov-15	30-Nov-15	8							
WJ-2020	Installation of Connecting Pipe for Connection to Existing Mains	20	20	14-Nov-15	07-Dec-15	8							
WJ-2040	Connection to Existing Mains	5	5	15-Dec-15*	19-Dec-15*	2							
<b>Kau Lung Hang Valve Control &amp; Telemetry House Reprovision</b>													
VCTH-1010	BS and E&M Works	30	24	15-Jul-15 A	20-Oct-15	2							
VCTH-1020	Testing and Commissioning	60	60	05-Oct-15	14-Dec-15	2							
VCTH-1030	Demolition of Existing KLH Valve Control & Telemetry House	90	90	15-Dec-15	12-Apr-16	201							
<b>Existing Nam Wa Po Trunk Sewage Pumping Station (PST3)</b>													



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Activity ID	Activity Name	OD	RD	Start	Finish	TF	2015					2016
							Sep	Oct	Nov	Dec	Jan	
PS-1000	Demolition of Existing Boundary Wall of Pumping Station (PST3)	50	50	11-Nov-15*	11-Jan-16	512						
<b>Stage 1A - Realignment of Tai Wo Service Road West (KD-7)</b>												
<b>TWSRW Zone 1 between CH100 and CH155</b>												
<b>At-Grade Roadworks</b>												
TWSRW-1160	Road Formation, Road Drainage, DN150 watermain, Kerb, Planter & Pavement	286	89	15-Nov-14 A	08-Jan-16	7						
<b>TWSRW Zone 2 between CH155 and CH280</b>												
<b>At-Grade Roadworks</b>												
TWSRW-2120	Road Formation, Road Drainage, DN150 watermain, Kerb, Planter & Pavement	165	89	16-Oct-14 A	08-Jan-16	7						
<b>TWSRW Zone 3 between CH280 and CH315</b>												
<b>At-Grade Roadworks</b>												
TWSRW-3120	Road Formation, Road Drainage, Kerb, Planter and Pavement	181	90	22-Jun-15 A	09-Jan-16	6						
TWSRW-3130	Retaining Structure RW3 (to be covered by VO)	85	41	18-Jul-15 A	10-Nov-15	25						
TWSRW-3110	Installation of Cable Ducts for Utilities Diversion Works at Zone 2 (Approx. 120m) (by utilities undertakers)	111	76	21-Jul-15 A	05-Dec-15	30						
TWSRW-3100	Noise Barrier NB1a - Footing adjacent Realigned TWSR West	25	25	14-Sep-15 A	22-Oct-15	41						
<b>TWSRW Zone 4 between CH315 and CH376</b>												
<b>Construction of Bridge E</b>												
TWSRW-4070	Bridge Segment (North Bay & Middle Bay)	80	8	01-Apr-15 A	30-Sep-15	14						
TWSRW-4080	Bridge Segment (South Bay)	40	22	14-Aug-15 A	17-Oct-15	0						
TWSRW-4090	Permanent Prestressing & Abutment Wall	24	24	19-Oct-15	16-Nov-15	0						
TWSRW-4100	Remove Scaffold System and Temporary Work together with Slope Reinstatement	90	90	30-Nov-15*	23-Mar-16*	4						
<b>At-Grade Roadworks</b>												
TWSRW-4200	Cast Parapet, Lay Surfacing and Road Furniture for Footpath and Carriageway	50	50	17-Nov-15	16-Jan-16	0						
<b>TWSRW Zone 5 between CH376 and CH520</b>												
<b>Construction of Retaining Structures</b>												
TWSRW-5070	Construction of Mass Concrete Wall (FL/RW4)	70	0	15-Jun-15 A	15-Sep-15 A							
TWSRW-5080	Retaining Structure along Slope no. 3SW-C/C898 (to be covered by VO. 78)	50	17	29-Jun-15 A	12-Oct-15	49						
<b>At-Grade Roadworks</b>												
TWSRW-5110B	Road Drainage SMH800-SMH802 (to be covered by VO)	24	10	14-Aug-15 A	03-Oct-15	8						
TWSRW-5100	Noise Barrier NB2 - Footing and Retaining Structure adjacent to Realigned TWSR West (66m)	90	90	21-Sep-15	09-Jan-16	0						



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TWSRW-5110A	Road Formation, Road Drainage, Kerb, Planter and Pavement	30	30	10-Dec-15	16-Jan-16	0						
<b>TWSRW Zone 6 between CH520 and CH530</b>												
<b>At-Grade Roadworks</b>												
TWSRW-6110	Slope Upgrading Works for unregistered feature beside Slope 3SW-D/C80 (to be Covered by VO. 68)	65	21	22-May-15 A	16-Oct-15	0						
TWSRW-6100	Preparation Works for Implementation of TTA (shifting TWSRW traffic towards the edge of extended box culvert)	28	28	17-Oct-15	19-Nov-15	0						
<b>TWSRW Zone 7 between CH530 and CH640</b>												
<b>At-Grade Roadworks</b>												
TWSRW-7140	Installation of Cable Ducts for Utilities Diversion Works at Area 4 (Approx. 150m) (by utilities undertakers)	233	26	28-Jan-15 A	16-Oct-15	0						
TWSRW-7120*	Pipe Laying - DN450 Watermains (CHA)	70	7	29-May-15 A	29-Sep-15	14						
TWSRW-7160	Pipe Laying - DN150	25	19	13-Jul-15 A	14-Oct-15	2						
TWSRW-7100	Preparation Works for Implementation of TTA (shifting TWSRW traffic towards the cut-slope)	28	28	17-Oct-15	19-Nov-15	0						
TWSRW-7110	Implementation of TTA - Scheme W3	0	0	20-Nov-15		0						
TWSRW-7150	Remaining Road Drainage, Road Formation, Kerb, Planter and Pavement (incl. Zone 6 & Zone 7)	47	47	20-Nov-15	16-Jan-16	0						
<b>TWSRW Zone 8 between CH640 and CH695</b>												
<b>Kiu Tau Footbridge Re provision (West)</b>												
TWSRW-8010B	Installation of Socket H-Pile for Proposed Kiu Tau Footbridge (13 nos of Pile)	75	8	07-Jul-15 A	30-Sep-15	0						
TWSRW-8020	Construction of Pile Cap and Abutment	45	45	02-Oct-15	24-Nov-15	0						
<b>At-Grade Roadworks</b>												
TWSRW-8100	Fill Replacement Works	60	60	27-Oct-15	07-Jan-16	0						
<b>Remainder of the Works</b>												
TWSRW-9040*	Utilities Diversion in Area 4 (along Re-aligned TWSRW CH530 - CH640)	233	26	28-Jan-15 A	16-Oct-15	0						
TWSRW-9020*	Utilities Diversion in Area 2 (along Re-aligned TWSRW CH 280 - CH315)	111	76	21-Jul-15 A	05-Dec-15	30						
TWSRW-9030	Utilities Diversion in Area 3 (along existing TWSRW, Approx. 150m) (by utilities undertakers)	106	106	21-Sep-15	04-Jan-16	0						
<b>Remaining Works for Noise Barrier along realigned TWSR West</b>												
TWSRW-NB-110	Noise Barrier Steelworks & Panel for NB4 at Zones 1 & 2	30	30	06-Nov-15	10-Dec-15	166						
TWSRW-NB-130	Noise Barrier Steelworks & Panel for NB1b at Zone 4	30	30	03-Dec-15	09-Jan-16	166						
<b>Stage N4A &amp; N4B - Realignment of Tai Wo Service Road East (KD-13 &amp; KD-14)</b>												
<b>TWSRE Zone 1 between CH100 and CH270</b>												
<b>At-Grade Roadworks</b>												



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TWSRE-1120	Noise Barrier NB3 - Footing adjacent to Realigned TWSR East (96m)	110	0	29-Dec-14 A	22-Aug-15 A		Noise Barrier NB3 - Footing adjacent to Realign					
TWSRE-1150	Construct no fine concrete, U-channel and filling to required level for pipe laying works	30	6	06-Jan-15 A	26-Sep-15	11	Construct no fine concrete, U-channel and filling to required level for pipe laying works, Construct no fine concrete, U-c					
TWSRE-1140*	Pipe laying - DN1400 Watermains (CHKA) along Realigned TWSR East	46	46	27-Sep-15	11-Nov-15	16	Pipe laying - DN1400 Watermains (CHKA) along Realigned TWSR					
<b>TWSRE Zone 2 between CH270 and CH380</b>												
<b>At-Grade Roadworks</b>												
TWSRE-2030A*	Pipe laying - DN600 & DN1200 Watermains (CHB & CHC) along Realigned TWSR East	85	85	12-Oct-15	22-Jan-16	40	Pipe laying - DN600 & DN1200 Watermains (CHB & CHC) along Realigned TWSR East					
TWSRE-2030B*	Pipe laying - DN1400 Watermains (CHK) along Realigned TWSR East	55	55	12-Nov-15	18-Jan-16	14	Pipe laying - DN1400 Watermains (CHK) along Realigned TWSR East					
<b>TWSRE Zone 3 between CH380 and CH456</b>												
<b>At-Grade Roadworks</b>												
TWSRE-3010	Noise Barrier NB3 - Footing adjacent to Realigned TWSR East (75.6m)	85	0	19-Mar-15 A	12-Sep-15 A		Noise Barrier NB3 - Footing adjacent to Realigned TWSR East (75.6m)					
TWSRE-3020A*	Pipe Laying - DN600 & DN1200 Watermains (CHB & CHC) along Realigned TWSR East	78	23	07-Jul-15 A	19-Oct-15	13	Pipe Laying - DN600 & DN1200 Watermains (CHB & CHC) along Realigned TWSR East					
TWSRE-3040	Road Formation, Kerb, Footpath, Cycle Track, Planter and Pavement (Incl. FL/F10)	165	165	20-Oct-15	17-May-16	13	Road Formation, Kerb, Footpath, Cycle Track, Planter and Pavement (Incl. FL/F10)					
<b>Roundabout A, Slip Road and Access Road</b>												
TWSRE-4040B*	Pipe laying - DN600 & DN1200 Watermains (CHB & CHC) along Roundabout A	66	16	17-Jun-15 A	10-Oct-15	17	Pipe laying - DN600 & DN1200 Watermains (CHB & CHC) along Roundabout A					
TWSRE-4060B	Access Road A - Road Formation, Kerb, Planter and Pavement	44	33	22-Jun-15 A	31-Oct-15	0	Access Road A - Road Formation, Kerb, Planter and Pavement, Access Road A					
TWSRE-4080	Preparation Works for Implementation of TTA Scheme E1	42	24	24-Jun-15 A	31-Oct-15	0	Preparation Works for Implementation of TTA Scheme E1, Preparation Works fo					
TWSRE-4100A	Dwarf Wall DW1 (ch.53-66) at Access Road A (covered by VO 83)	40	0	02-Jul-15 A	31-Aug-15 A		Dwarf Wall DW1 (ch.53-66) at Access Road A (covered by VO 83)					
TWSRE-4100B	Dwarf Wall DW1 (ch.44-53) at Access Road A (covered by VO 83)	40	15	22-Aug-15 A	09-Oct-15	4	Dwarf Wall DW1 (ch.44-53) at Access Road A (covered by VO 83), Dwarf Wall DW1 (ch.44-53) at Ace					
TWSRE-4090	Implementation of TTA - Scheme E1 (Drawing No. CW/009/015)	0	0	02-Nov-15		0	◆ Implementation of TTA - Scheme E1 (Drawing No. CW/009/015)					
TWSRE-4070	Roundabout A - Road Formation, Kerb, Planter and Pavement	90	90	02-Nov-15	24-Feb-16	0	Roundabout A - Road Formation, Kerb, Planter and Pavement					
TWSRE-4110	Preparation Works for Implementation of TTA Scheme E1A	30	30	02-Nov-15	05-Dec-15	195	Preparation Works for Implementation of TTA Scheme E1A					
TWSRE-4120	Implementation of TTA - Scheme E1A	0	0	06-Dec-15*		248	◆ Implementation of TTA - Scheme E1A					
TWSRE-4030B	Slip Road Y (CH100-CH230) - Road Formation, Remaining Road Drainage, Kerb, Planter and Pavement	60	60	07-Dec-15	24-Feb-16	195	Slip Road Y (CH100-CH230) - Road Formation, Remaining Road Drainage, Kerb, Planter and Pavement					
<b>Stage 1C - Viaduct Structure &amp; TCSS Civil Provisions (KD-9)</b>												
<b>Preliminaries</b>												
B-3050	Relocation of Plant including Pre-drilling Works	21	21	02-Dec-15	28-Dec-15	140	Relocation of Plant including Pre-drilling Works					
<b>Foundation &amp; Pier Construction</b>												
<b>Bridge A</b>												
BA-05-1030	Pier AA5 - Pier Construction (Twin Pier)	27	52	29-Oct-14 A	23-Nov-15	124	Pier AA5 - Pier Construction (Twin Pier), Pier AA5 - Pi					

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							Sep	Oct	Nov	Dec	Jan	
BA-02-1020A	Pier AA2E - Pile Cap	30	0	04-May-15 A	29-Aug-15 A		Pier AA2E - Pile Cap					
BA-18-1030	Pier AA18 - Pier Construction	56	14	08-May-15 A	08-Oct-15	115	Pier AA18 - Pier Construction, Pier AA18 - Pier Construction					
BA-03-1030	Pier AA3 - Pier Construction	14	9	17-Aug-15 A	02-Oct-15	102	Pier AA3 - Pier Construction, Pier AA3 - Pier Construction					
BA-09-1020	Pier AA9 - Pile Cap	30	20	20-Aug-15 A	15-Oct-15	91	Pier AA9 - Pile Cap, Pier AA9 - Pile C					
BA-07-1000	Pier AA7 - Piling Works	24	0	24-Aug-15 A	21-Sep-15 A		Pier AA7 - Piling Works					
BA-12-1030	Pier AA12 - Pier Construction	42	42	21-Sep-15	11-Nov-15	73	Pier AA12 - Pier Construction					
BA-11-1000B	Pier AA11 - Piling Works (P2)	12	12	09-Oct-15	23-Oct-15	48	Pier AA11 - Piling Works (P2)					
BA-07-1010	Pier AA7 - Pile Test	7	7	09-Oct-15	16-Oct-15	131	Pier AA7 - Pile Test					
BA-09-1030	Pier AA9 - Pier Construction (Twin Pier)	49	49	16-Oct-15	12-Dec-15	91						
BA-11-1010	Pier AA11 - Pile Test	7	7	24-Oct-15	31-Oct-15	68	Pier AA11 - Pile Test					
BA-10-1000	Pier AA10 - Piling Works	24	24	21-Nov-15	18-Dec-15	48	Pier AA10 - Piling Works					
BA-11-1020	Pier AA11 - Pile Cap	30	30	03-Dec-15	09-Jan-16	41						
BA-07-1020	Pier AA7 - Pile Cap	30	30	09-Dec-15	15-Jan-16	87						
BA-01-1000b	Abutment AA1 - Piling Works (P1)	12	12	19-Dec-15	05-Jan-16	48	Abutr					
<b>Bridge B</b>												
BB-08-1050	Portal AB8 - Portal Beam Construction together with Kicker	26	0	13-Jun-15 A	11-Sep-15 A		Portal AB8 - Portal Beam Construction together with Kicker					
BB-10-1030	Pier AB10 - Pier Construction	25	0	22-Jun-15 A	14-Sep-15 A		Pier AB10 - Pier Construction					
BB-09-1030	Pier AB9 - Pier Construction	24	26	17-Jul-15 A	23-Oct-15	109	Pier AB9 - Pier Construction, Pier AB9 - Pier Construction					
BB-03-1000	Pier AB3 - Piling Works	24	14	10-Aug-15 A	08-Oct-15	48	Pier AB3 - Piling Works, Pier AB3 - Piling Works					
BB-11-1020	Pier AB11 - Pile Cap	30	20	29-Aug-15 A	15-Oct-15	34	Pier AB11 - Pile Cap, Pier AB11 - Pile Cap					
BB-06-1040	Pier AB6W - Pier Construction	48	48	12-Oct-15	07-Dec-15	60	Pier AB6W - Pier Construction					
BB-11-1030	Pier AB11 - Pier Construction	24	24	16-Oct-15	13-Nov-15	34	Pier AB11 - Pier Construction					
BB-03-1010	Pier AB3 - Pile Test	7	7	27-Oct-15	03-Nov-15	87	Pier AB3 - Pile Test					
BB-03-1020	Pier AB3 - Pile Cap	30	30	04-Nov-15	08-Dec-15	87						
BB-06-1030	Pier AB6E - Pier Construction	48	48	10-Nov-15	07-Jan-16	60						
BB-12-1020	Abutment AB12/AD14 - Pile Cap	65	65	21-Nov-15	15-Feb-16	37						
<b>Bridge C</b>												
BC-05-1030	Pier AC5 - Pier Construction (Twin Pier)	38	17	22-Dec-14 A	12-Oct-15	59	Pier AC5 - Pier Construction (Twin Pier), Pier AC5 - Pier Construction (Twin Pier)					
BC-11-1030	Pier AC11 - Pier Construction (Twin Pier)	55	8	27-May-15 A	30-Sep-15	93	Pier AC11 - Pier Construction (Twin Pier), Pier AC11 - Pier Construction (Twin Pier)					



- Actual Work
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BC-12-1030	Pier AC12 - Pier Construction	28	16	10-Jun-15 A	10-Oct-15	60	Pier AC12 - Pier Construction, Pier AC12 - Pier Construction				
BC-01-1020	Abutment AC1 - Pile Cap	30	10	31-Jul-15 A	03-Oct-15	1146					
BC-01-1030	Abutment AC1 - Abutment Construction	50	15	07-Aug-15 A	09-Oct-15	367					
BC-03-1000	Pier AC3 - Piling Works	24	24	24-Oct-15	20-Nov-15	48	Pier AC3 - Piling Works				
BC-02-1020	Pier AC2 - Pile Cap	30	30	29-Oct-15	02-Dec-15	41	Pier AC2 - Pile Cap				
BC-04-1030	Pier AC4 - Pier Construction	28	28	12-Nov-15	14-Dec-15	73	Pier AC4 - Pier Construction				
BC-02-1030	Pier AC2 - Pier Construction	21	21	03-Dec-15	29-Dec-15	177	Pier AC2 - Pier Construction				
BC-03-1010	Pier AC3 - Pile Test	7	7	08-Dec-15	15-Dec-15	60	Pier AC3 - Pile Test				
<b>Bridge D</b>											
BD-09-1030	Pier AD9 - Pier Construction	49	0	05-May-15 A	21-Aug-15 A		Pier AD9 - Pier Construction				
BD-10-1030	Pier AD10 - Pier Construction	24	0	28-May-15 A	31-Aug-15 A		Pier AD10 - Pier Construction				
BD-13-1020	Pier AD13 - Pile Cap	30	10	11-Aug-15 A	03-Oct-15	134	Pier AD13 - Pile Cap, Pier AD13 - Pile Cap				
BD-11-1040	Pier AD11W - Pier Construction	28	15	01-Sep-15 A	09-Oct-15	167					
BD-09-1040	Portal AB7/AD9/AC12 - Portal Beam Construction together with Kicker	45	45	19-Sep-15 A	14-Nov-15	50	Portal AB7/AD9/AC12 - Portal Beam Construction				
BD-01-1020	Abutment AD1 - Pile Cap	30	30	21-Sep-15	28-Oct-15	41	Abutment AD1 - Pile Cap				
BD-12-1020	Pier AD12 - Pile Cap	30	30	16-Oct-15	20-Nov-15	37	Pier AD12 - Pile Cap				
BD-01-1030	Abutment AD1 - Abutment Construction	50	50	29-Oct-15	28-Dec-15	255	Abutment AD1				
BD-13-1030	Pier AD13 - Pier Construction	21	21	14-Nov-15	08-Dec-15	100	Pier AD13 - Pier Construction				
BD-08-1040	Portal AC11/AD8 - Portal Beam Construction together with Kicker	45	45	02-Dec-15	26-Jan-16	49					
BD-12-1030	Pier AD12 - Pier Construction	21	21	09-Dec-15	05-Jan-16	102	Pier AD12 - Pier Construction				
<b>Pier Table Construction</b>											
<b>Bridge A</b>											
PA-1130	Pier Table Construction at Pier AA13 (4 nos.)	30	8	25-Jul-15 A	30-Sep-15	19	Pier Table Construction at Pier AA13 (4 nos.), Pier Table Construction at Pier AA13 (4 nos.)				
PA-1150	Pier Table Construction at Pier AA15 (3 nos.)	30	20	15-Aug-15 A	15-Oct-15	22	Pier Table Construction at Pier AA15 (3 nos.), Pier Table Construction at Pier AA15 (3 nos.)				
PA-1170	Pier Table Construction at Pier AA17 (3 nos.)	30	30	02-Oct-15	06-Nov-15	49	Pier Table Construction at Pier AA17 (3 nos.)				
PA-1160	Pier Table Construction at Pier AA16 (3 nos.)	30	30	05-Oct-15*	09-Nov-15	23	Pier Table Construction at Pier AA16 (3 nos.)				
PA-1180	Pier Table Construction at Pier AA18 (4 nos.)	30	30	13-Nov-15	17-Dec-15	93	Pier Table Construction at Pier AA18 (4 nos.)				
PA-1030	Pier Table Construction at Pier AA3 (3 nos.)	30	30	26-Nov-15	02-Jan-16	108	Pier Table Construction at Pier AA3 (3 nos.)				
PA-1040	Pier Table Construction at Pier AA4 (3 nos.)	30	30	12-Dec-15	19-Jan-16	69	Pier Table Construction at Pier AA4 (3 nos.)				



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PA-1050	Pier Table Construction at Pier AA5 (4 nos.)	30	30	15-Dec-15	21-Jan-16	113						
<b>Bridge B</b>												
PB-1080	Pier Table Construction at Pier AB8 (4 nos.)	15	13	18-Sep-15 A	07-Oct-15	0						
PB-1100	Pier Table Construction at Pier AB10 (4 nos.) incl. in-situ cross head	30	30	08-Oct-15	12-Nov-15	0						
PB-1050	Pier Table Construction at Pier AB5 (3 nos.)	30	30	18-Dec-15	25-Jan-16	121						
PB-1110	Pier Table Construction at Pier AB11 (4 nos.) incl. in-situ cross head	30	30	18-Dec-15	25-Jan-16	12						
<b>Bridge C</b>												
PC-1090	Pier Table Construction at Pier AC9 (3 nos.)	30	30	21-Sep-15	28-Oct-15	223						
PC-1050	Pier Table Construction at Pier AC5 (4 nos.)	30	30	22-Oct-15	25-Nov-15	59						
PC-1100	Pier Table Construction at Pier AC10 (3 nos.)	30	30	10-Nov-15	14-Dec-15	68						
<b>Bridge D</b>												
PD-1050	Pier Table Construction at Pier AD5 (4 nos.)	30	13	28-Jul-15 A	07-Oct-15	40						
PD-1060	Pier Table Construction at Pier AD6 (3 nos.)	30	30	21-Sep-15	28-Oct-15	46						
PD-1040	Pier Table Construction at Pier AD4 (3 nos.)	30	30	08-Oct-15	12-Nov-15	56						
PD-1070	Pier Table Construction at Pier AD7 (3 nos.)	30	30	07-Nov-15	11-Dec-15	55						
PD-1100	Pier Table Construction at Pier AD10 (4 nos.) incl. in-situ cross head	30	30	13-Nov-15	17-Dec-15	12						
<b>Vaduct Bridge Segment Erection</b>												
<b>Bridge A</b>												
EA-1140	Bridge Deck Construction at Pier AA14 by Typical Lifting Frame (17 nos)	12	0	31-Aug-15 A	11-Sep-15 A							
EA-1130	Bridge Deck Construction at Pier AA13 by Typical Lifting Frame (23 nos)	15	15	10-Oct-15	28-Oct-15	16						
EA-1150	Bridge Deck Construction at Pier AA15 by Typical Lifting Frame (17 nos)	11	11	29-Oct-15	10-Nov-15	16						
EA-1160	Bridge Deck Construction at Pier AA16 by Typical Lifting Frame (25 nos)	13	13	23-Nov-15	07-Dec-15	16						
<b>Bridge B</b>												
EB-1080	Bridge Deck Construction at Portal AB8 by Special Lifting Frame (26 nos)	20	20	08-Oct-15	31-Oct-15	14						
EB-1100	Bridge Deck Construction at Pier AB10 by Special Lifting Frame (54 nos in which 13 nos above MTRCL Railway)	72	72	18-Nov-15	19-Feb-16	0						
EB-1070	Bridge Deck Construction at Pier AB7 by Crane (28 nos)	20	20	11-Dec-15	06-Jan-16	50						
<b>Bridge C</b>												
EC-1070	Bridge Deck Construction at Pier AC7 by Typical Lifting Frame (25 nos)	12	0	06-Jun-15 A	21-Aug-15 A							
EC-1060	Bridge Deck Construction at Pier AC6 by Typical Lifting Frame (15 nos)	18	15	15-Sep-15 A	09-Oct-15	16						



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

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<b>Bridge D</b>													
ED-1050	Bridge Deck Construction at Pier AD5 by Typical Lifting Frame (12 nos)	10	10	11-Nov-15	21-Nov-15	16							
ED-1090	Bridge Deck Construction at Portal AD9 by Crane (16 nos)	15	15	24-Nov-15	10-Dec-15	50							
ED-1060	Bridge Deck Construction at Pier AD6 by Typical Lifting Frame (19 nos)	11	11	08-Dec-15	19-Dec-15	16							
<b>Section VI - Works in Portion FH9 (KD-6A)</b>													
<b>Major Works</b>													
S6-2000*	Construction of Abutment AB12/AD14 (including Piling, Pile Cap & Abutment construction)	276	190	06-Feb-15 A	19-May-16	160							

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