








# Appendix A

# Construction Programme

Activity ID	Activity Name	OD	RD	Start	Finish	TF	2015					
							Jan	Feb	Mar	Apr	May	
<b>3-Month Rolling Programme 2015-01-21</b>												
<b>Key Dates (Contractual)</b>												
KD-0010	Commencement of Works	0	0	31-Jul-13 A								
<b>Dependent Milestones from Other Contracts</b>												
MS-0100	Completion of Temporary Vehicular Bridge by C2 Contractor	0	0	24-Jan-15*	-122		◆	Completion of Temporary Vehicular Bridge by C2 Contractor				
<b>Major Milestones and Events</b>												
MS-2000A2	T1b: TTA to shift FLHS SB eastward to the widened pavement (shift 2 lanes)	1	1	08-Feb-15	08-Feb-15	1			▮	T1b: TTA to shift FLHS SB eastward to the widened pavement (shift 2 lanes)		
MS-2000A3	T1c: TTA to shift FLHS SB eastward to the widened pavement (shift 3 lanes)	1	1	01-Mar-15	01-Mar-15	2				▮	T1c: TTA to shift FLHS SB eastward to the widened pavement (shift 3 lanes)	
MS-2000B	T2: TTA to shift FLHS NB eastward	1	1	08-Mar-15	08-Mar-15	3				▮	T2: TTA to shift FLHS NB eastward	
<b>Major Procurement &amp; Delivery</b>												
<b>Water Supply Pipeworks</b>												
MM-1060	E&M equipment for the re-provisioned WSD Valve Control House	60	60	20-Jan-15	10-Apr-15	61						
<b>Precast Bridge Segment Lifting Frames and Precast Yard</b>												
MM-2040	Deliver to Site and assembly works	44	0	28-Sep-14 A	16-Jan-15 A							
MM-2050	Certification of lifting frame	18	18	20-Jan-15	09-Feb-15	33						
<b>Design and Submissions</b>												
<b>Statutory Approval</b>												
PRE-1040	Submission & approval of temporary works on nullah for construction of pad footing of Bridge E - DSD	40	0	11-Sep-14 A	08-Jan-15 A							
PRE-1210	Consent for Dong Jiang watermians connection for DN1400 - WSD	0	0		20-Jan-15*	-15		◆	Consent for Dong Jiang watermians connection for DN1400 - WSD			
PRE-1510	Confirmation of Revised Retaining Structure along Slope no. 3SW-C/C898	0	0		20-Jan-15*	236		◆	Confirmation of Revised Retaining Structure along Slope no. 3SW-C/C898			
PRE-1500	Confirmation of Noise Barrier Footing Design for NB71 (CH7150 to CH7290)	70	14	17-Apr-14 A	04-Feb-15	30						
PRE-1220	Consent for construction of noise barrier (NB1a) within WSD Tau Pass Restricted Zone - WSD	45	21	09-Apr-14 A	12-Feb-15	170						
<b>Method Statement and Design (Major) Approved by AECOM</b>												
PRE-2020	Submission of noise barrier design for absorptive panels, transparent panels and associated fixing details	60	30	11-Mar-14 A	02-Mar-15	106						
<b>Contractor's Alternative Design (AD) Submission &amp; Approval</b>												
PRE-4310C	Superstructure Design Package 3 for Bridge A3 (AA10-AA13)	158	0	04-Apr-14 A	12-Jan-15 A							
PRE-4310A	Superstructure Design Package 9 for Bridge A1 (AA1-AA5)	118	0	16-May-14 A	12-Jan-15 A							
PRE-4310B	Superstructure Design Package 10 for Bridge A2 (AA6-AA9)	154	0	16-May-14 A	12-Jan-15 A							
PRE-4310D	Superstructure Design Package 6 for Bridge A4 (AA14-AA18)	108	0	16-May-14 A	12-Jan-15 A							

 <b>俊和建築工程有限公司</b> CHUN WO CONSTRUCTION & ENGINEERING CO., LTD.	 Actual Work  Remaining Work  Summary Bar  Critical Remaining Work  Milestone  Project Baseline Bar	<b>CEDD Contract No. CV/2012/09</b>  <b>Liantang / Heung Yuen Wai BCP - Site Formation &amp; Infrastructure Works, Contract 3</b>  <b>3-Month Rolling Programme</b>	3-Month Rolling Programme updated to 2015-01-21 <table border="1"> <tr> <th>Date</th> <th>Revision</th> <th>Checked</th> <th>Approved</th> </tr> <tr> <td>26-Jan-15</td> <td>Rev.1</td> <td>SL</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Date	Revision	Checked	Approved	26-Jan-15	Rev.1	SL													
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							Jan	Feb	Mar	Apr	May
PRE-4320B	Superstructure Design Package 7 for Bridge B2 (AB7-AB12)	196	0	21-May-14 A	12-Jan-15 A		Superstructure Design Package 7 for Bridge B2 (AB7-AB12)				
PRE-4340B	Superstructure Design Package 8 for Bridge D2 (AD6-AD8)	56	0	30-Jul-14 A	12-Jan-15 A		Superstructure Design Package 8 for Bridge D2 (AD6-AD8)				
PRE-4340C	Superstructure Design Package 5 for Bridge D3 (AD9-AD14)	196	0	07-May-14 A	12-Jan-15 A		Superstructure Design Package 5 for Bridge D3 (AD9-AD14)				
<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 SBZZ)</b>											
<b>At-Grade Roadworks (195m)</b>											
FHW-1120*	Pipe Laying - DN1200 Watermains (CHC) across Fanling Highway (total 80m for 2 shafts)	275	11	09-Jun-14 A	31-Jan-15	863	Pipe Laying - DN1200 Watermains (CHC) across Fanling Highway (total 80m for 2 shafts)				
FHW-1130*	Pipe Laying - DN1200 Watermains (CHC) along Fanling Highway (80m long, 4m depth)	182	40	20-Feb-14 A	13-Mar-15	783	Pipe Laying - DN1200 Watermains (CHC) along Fanling Highway (80m long, 4m depth)				
<b>Fanling Highway Zone 2 between CH7130 and CH7290</b>											
<b>At-Grade Roadworks (160m)</b>											
FHW-2120*	Pipe Laying - Twin DN1400 Watermains (CHE & G) along Fanling Highway (44m long, 6m depth)	85	20	09-Jul-14 A	11-Feb-15	151	Pipe Laying - Twin DN1400 Watermains (CHE & G) along Fanling Highway (44m long, 6m depth)				
FHW-2110B	Noise Barrier NB71 - Footing adjacent to SB lane (96m) (affected due to design change)	100	171	26-Jul-14 A	22-Aug-15	13	Noise Barrier NB71 - Footing adjacent to SB lane (96m) (affected due to design change)				
FHW-2130*	Pipe Laying - DN1200 & DN600 Watermains (CHB & CHC) along Fanling Highway (183m long, 4m depth)	209	209	14-Feb-15	04-Nov-15	381	Pipe Laying - DN1200 & DN600 Watermains (CHB & CHC) along Fanling Highway (183m long, 4m depth)				
<b>Fanling Highway Zone 3 between CH7290 and CH7380</b>											
<b>At-Grade Roadworks (130m)</b>											
FHW-3130	Noise Barrier NB71 - Footing adjacent to SB lane (130m) Including pile cap	270	81	23-May-14 A	06-May-15	139	Noise Barrier NB71 - Footing adjacent to SB lane (130m) Including pile cap				
FHW-3210	Noise Barrier NB69 - Mini-Piling adjacent to NB lane (CSD: 32nos)	79	79	09-Mar-15	15-Jun-15	3	Noise Barrier NB69 - Mini-Piling adjacent to NB lane (CSD: 32nos)				
FHW-3160	Road Formation, Kerb and Pavement (Eastern Side: FLH SB Slow lane and hard should)	120	120	13-Feb-15	18-Jul-15	139	Road Formation, Kerb and Pavement (Eastern Side: FLH SB Slow lane and hard should)				
FHW-3150*	Pipe Laying - DN600, DN1200 Watermains (CHB & CHC) along Fanling Highway (90m long, 3m depth)	150	141	07-Jun-14 A	18-Jul-15	579	Pipe Laying - DN600, DN1200 Watermains (CHB & CHC) along Fanling Highway (90m long, 3m depth)				
<b>Fanling Highway Zone 4 between CH7380 and CH7470</b>											
<b>At-Grade Roadworks (90m)</b>											
FHW-4120*	Pipe Laying - Twin DN1400 Watermains (CHE & CHG) along Fanling Highway (90m long, 3m depth)	155	20	15-Oct-14 A	11-Feb-15	52	Pipe Laying - Twin DN1400 Watermains (CHE & CHG) along Fanling Highway (90m long, 3m depth)				
FHW-4130*	Pipe Laying - DN600 & DN1200 Watermains (CHB & CHC) along Fanling Highway (90m long, 3m depth)	60	20	27-Nov-14 A	11-Feb-15	808	Pipe Laying - DN600 & DN1200 Watermains (CHB & CHC) along Fanling Highway (90m long, 3m depth)				
<b>Miscellaneous Works for Facilitating Traffic Diversion of Fanling Highway</b>											
FHW-M-1020	Permanent Road Formation with 2 lanes width between CH6935 and CH7130 (Eastern Side) by means of re-construction	45	17	10-Nov-14 A	07-Feb-15	0	Permanent Road Formation with 2 lanes width between CH6935 and CH7130 (Eastern Side) by means of re-construction				
FHW-M-1030	Permanent Road Formation with 3 lanes width between CH6935 and CH7130 (Eastern Side) by means of re-surfacing	12	12	09-Feb-15	28-Feb-15	1	Permanent Road Formation with 3 lanes width between CH6935 and CH7130 (Eastern Side) by means of re-surfacing				
FHW-M-1040	Demolition of a certain section of Central Barrier & Make Good of Road Pavement for further Traffic Diversion	6	6	02-Mar-15	07-Mar-15	2	Demolition of a certain section of Central Barrier & Make Good of Road Pavement for further Traffic Diversion				
<b>Fanling Highway North Portion between CH7470 and CH7925</b>											

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26-Jan-15	Rev.1	SL	

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							Jan	Feb	Mar	Apr	May
<b>Fanling Highway Zone 5 between CH7470 and CH7600 (Provision of Kiu Tau Footbridge)</b>											
<b>Kiu Tau Footbridge Reprovision (East)</b>											
FHW-5000C1	KT-P2 - Piling Works (3 out of 6 nos of Pile) - Phase 1	30	0	04-Oct-14 A	20-Dec-14 A		KT-P2 - Piling Works (3 out of 6 nos of Pile) - Phase 1				
FHW-5000D1	KT-P3 - Piling Works (5 out of 6 nos of Pile) - Phase 1	40	0	06-Oct-14 A	24-Dec-14 A		KT-P3 - Piling Works (5 out of 6 nos of Pile) - Phase 1				
FHW-5000D2	KT-P3 - Piling Works (1 out of 6 nos of Pile) - Phase 2, conflict with temp cycle track/ existing tree	6	0	02-Dec-14 A	24-Dec-14 A		KT-P3 - Piling Works (1 out of 6 nos of Pile) - Phase 2, conflict with temp cycle track/ existing tree				
FHW-5000A1	KT-AB1 - Piling Works (7 out of 12 nos of Pile) - Phase 1	60	0	29-Sep-14 A	14-Jan-15 A		KT-AB1 - Piling Works (7 out of 12 nos of Pile) - Phase 1				
FHW-5080	Additional BFA Facilities - Piling Works (4 out of 4 nos of Pile) - Phase 1, to be covered by VO	20	0	30-Dec-14 A	14-Jan-15 A		Additional BFA Facilities - Piling Works (4 out of 4 nos of Pile) - Phase 1, to be covered by VO				
FHW-5000A2	KT-AB1 - Piling Works (5 out of 12 nos of Pile) - Phase 2, conflict with temp cycle track/ existing tree	25	25	05-Mar-15	02-Apr-15	29	KT-AB1 - Piling Works (5 out of 12 nos of Pile) - Phase 2, conflict with temp cycle track/ existing tree				
FHW-5000E	KT-P4 - Piling Works (8 out of 8 nos of Pile) - Phase 2, conflict with temp cycle track/ existing tree	40	40	08-Apr-15	26-May-15	29	KT-P4 - Piling Works (8 out of 8 nos of Pile) - Phase 2, conflict with temp cycle track/ existing tree				
FHW-5010B	KT-AB2 - Pile Cap & Abutment	105	105	26-Mar-15	04-Aug-15	226	KT-AB2 - Pile Cap & Abutment				
<b>At-Grade Road Works (130m)</b>											
FHW-5120A	Preparation Works for Implementation of TTA Scheme E2	25	25	26-Mar-15	28-Apr-15	52	Preparation Works for Implementation of TTA Scheme E2				
<b>Fanling Highway Zone 7 between CH7660 and CH7925</b>											
<b>At-Grade Roadworks (265m)</b>											
FHW-7100	Site Formation, Preparation Works & Tree Transplant	127	177	30-Aug-13 A	29-Aug-15	4	Site Formation, Preparation Works & Tree Transplant				
<b>Section II - Remainder of the Works (KD-3)</b>											
<b>WSD Works</b>											
<b>DN450 Fire Mains (CHA)</b>											
WA-1030	Pipe Laying - CHA 260 - 360 (DN450) near Ext. TWSR West, 100m long & 2m depth	65	65	09-Mar-15	29-May-15	704	Pipe Laying - CHA 260 - 360 (DN450) near Ext. TWSR West, 100m long & 2m depth				
<b>DN600 Water Mains (CHB)</b>											
WB-1020	Pipe Laying - CHB 245 - 335 (DN600) near Fanling Highway S/B (FHW: CH7380-7470), 90m long (common trench with NB)	60	20	27-Nov-14 A	11-Feb-15	640	Pipe Laying - CHB 245 - 335 (DN600) near Fanling Highway S/B (FHW: CH7380-7470), 90m long (common trench with NB)				
WB-0100	Temporary Local Diversion for DN600 near Abutment AD1 (CHB 0 - 100)	80	22	25-Sep-14 A	13-Feb-15	495	Temporary Local Diversion for DN600 near Abutment AD1 (CHB 0 - 100), Temporary Local Diversion				
WB-1030B	Pipe Laying - CHB 350 - 450 (DN600) from Pier AA4 to Portal AB7/AD9/AC12	30	30	12-Feb-15	25-Mar-15	52	Pipe Laying - CHB 350 - 450 (DN600) from Pier AA4				
<b>DN1200 Water Mains (CHC)</b>											
WC-1030B	Pipe Laying - CHC 100 - 155 (DN1200) across Fanling Highway & associated Grouting Works	46	11	14-Nov-14 A	31-Jan-15	863	Pipe Laying - CHC 100 - 155 (DN1200) across Fanling Highway & associated Grouting Works, Pipe Laying - CHC 1				
WC-1080	Pipe Laying - CHC 510 - 600 (DN1200) near Fanling Highway S/B (FHW: CH7380-7470), 90m long (common trench with NB)	60	20	27-Nov-14 A	11-Feb-15	808	Pipe Laying - CHC 510 - 600 (DN1200) near Fanling Highway S/B (FHW: CH7380-7470), 90m long (common trench with NB)				
WC-1050A	Pipe Laying - CHC 155 - 200 (DN1200) near Fanling Highway S/B (FHW: CH6935-7130), 45m long, 4m depth	120	40	15-Oct-14 A	13-Mar-15	783	Pipe Laying - CHC 155 - 200 (DN1200) near Fanling Highway S/B				
WC-1090B	Pipe Laying - CHC 615 - 720 (DN1200) from Pier AA4 to Portal AB7/AD9/AC12	30	30	12-Feb-15	25-Mar-15	52	Pipe Laying - CHC 615 - 720 (DN1200) from Pier AA4				
WC-1060	Pipe Laying - CHC 235 - 420 (DN1200) near Fanling Highway S/B (FHW: CH7130-7290), 185m long (common trench with NB)	95	95	14-Feb-15	18-Jun-15	495	Pipe Laying - CHC 235 - 420 (DN1200) near Fanling Highway S/B (FHW: CH7130-7290), 185m long (common trench with NB)				



- Actual Work
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**CEDD Contract No. CV/2012/09**

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

**3-Month Rolling Programme**

3MPR018

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26-Jan-15

3-Month Rolling Programme updated to 2015-01-21

Date	Revision	Checked	Approved
26-Jan-15	Rev.1	SL	

Activity ID	Activity Name	OD	RD	Start	Finish	TF	2015						
							Jan	Feb	Mar	Apr	May		
<b>Twin DN1400 Water Mains (CHE &amp; CHG)</b>													
WE-1000	Pipe Laying - CHE & CHG 0 - 45 (Twins DN1400) near Fanling Highway S/B (FHW: CH7130-7290), 45m long & 6m depth	85	20	09-Jul-14 A	11-Feb-15	151							
WE-1020	Pipe Laying - CHE & CHG 135 - 225 (Twins DN1400) near Fanling Highway S/B (FHW: CH7380-7470), 90m long & 3m depth	155	20	15-Oct-14 A	11-Feb-15	52							
WE-2000A	Pressure Test, for CHE (Stage 1 Diversion)	14	14	12-Feb-15	06-Mar-15	151							
WE-2000B	Pressure Test for CHG (Stage 1 Diversion)	14	14	12-Feb-15	06-Mar-15	202							
WE-2010A	Cleaning & CCTV Inspection for CHE (Stage 1 Diversion)	14	14	07-Mar-15	23-Mar-15	151							
WE-2010B	Cleaning & CCTV Inspection for CHG (Stage 1 Diversion)	14	14	07-Mar-15	23-Mar-15	202							
WE-1040	Pipe Laying - CHE & CHG (Twins DN1400) from Pier AA4 to Portal AB7/AD9/AC12	30	30	12-Feb-15	25-Mar-15	52							
WE-2020A	Installation of Connecting Pipe for Connection to Existing Mains (CHE)	14	14	24-Mar-15	13-Apr-15	151							
WE-2030A	Sterilization and Sampling for CHE (Stage 1 Diversion)	10	10	14-Apr-15	24-Apr-15	151							
<b>DN2300 Water Mains and Leakage Collection System (CHJ &amp; CHKA/CHK)</b>													
WJ-1010A	Pipe Laying - CHJ 0 - 10 (DN2200) near existing TWSR East, 10m long & 6m depth	90	47	13-Oct-14 A	07-Mar-15	89							
WJ-1050	Pipe Laying - CHJ 200 - 292 (DN2300) near Realigned TWSR East (along Access Road A), 92m long & GL	68	53	02-Jan-15 A	28-Mar-15	4							
WJ-1000	Implementation of TTA - Scheme E2 (Shifting TWSRE toward newly formation area beside Fanling Highway)	21	21	09-Mar-15	01-Apr-15	70							
WJ-1020B	Pipe Laying - CHKA 0 - 73 (DN1400) near Realigned TWSR East, 73m long & 4m depth	65	65	10-Feb-15	15-Apr-15	33							
WJ-1010B	Pipe Laying - CHJ 10 - 50 (DN2200) crossing existing TWSR East, 40m long & 6m depth	40	40	02-Apr-15	23-May-15	70							
WJ-1010C	Pipe Laying - CHJ 50 - 100 (DN2200) near existing TWSR East, 50m long & 6m depth	65	65	26-Mar-15	16-Jun-15	16							
WJ-1100	DN300 Washout at around CHJ 268	65	65	30-Mar-15	19-Jun-15	48							
WJ-1020A	Pipe Laying - CHK 0 - 80 (DN1400) near Realigned TWSR East, 80m long & 4m depth	75	75	16-Apr-15	16-Jul-15	27							
<b>Kau Lung Hang Valve Control &amp; Telemetry House Re provision</b>													
VCTH-1040	ABWF Works	70	60	06-Jan-15 A	10-Apr-15	61							
VCTH-1010	BS and E&M Works	120	120	11-Apr-15	02-Sep-15	61							
<b>Stage 1A - Realignment of Tai Wo Service Road West (KD-7)</b>													
<b>Preliminary Works</b>													
TWSRW-1100	Tree Survey, Tree Felling and Transplanting	81	5	16-Oct-13 A	24-Jan-15	-24							
<b>TWSRW Zone 1 between CH100 and CH155</b>													
<b>At-Grade Roadworks</b>													
TWSRW-1150	Installation of Cable Ducts for Utilities Diversion Works at Zone 1 & Zone 2 (Approx. 100m) (by utilities undertakers)	167	77	22-Oct-14 A	06-Apr-15	319							
TWSRW-1160	Road Formation, Road Drainage, Kerb, Planter & Pavement	286	257	15-Nov-14 A	05-Dec-15	33							

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<b>TWSRW Zone 2 between CH155 and CH280</b>											
<b>At-Grade Roadworks</b>											
TWSRW-2120	Road Formation, Road Drainage, Kerb, Planter and Pavement	165	258	16-Oct-14 A	05-Dec-15	33					
<b>TWSRW Zone 3 between CH280 and CH315</b>											
<b>At-Grade Roadworks</b>											
TWSRW-3110	Installation of Cable Ducts for Utilities Diversion Works at Zone 3 (Approx. 120m) (by utilities undertakers)	239	239	16-Mar-15*	09-Nov-15	35					
TWSRW-3120	Road Formation, Road Drainage, Kerb, Planter and Pavement	207	207	27-Mar-15	05-Dec-15	33					
<b>TWSRW Zone 4 between CH315 and CH376</b>											
<b>Construction of Bridge E</b>											
TWSRW-4050B	Pile Cap for AE2	55	0	13-Oct-14 A	06-Jan-15 A						
TWSRW-4030A	Bored Pile Works for AE1	63	0	17-Dec-14 A	19-Jan-15 A						
TWSRW-4040A	Pile Test for AE1	7	7	04-Feb-15	11-Feb-15	80					
TWSRW-4060	Construction of Temporary Support at DSD nulah (Work in dry season)	55	55	20-Jan-15	31-Mar-15	0					
TWSRW-4050A	Pile Cap for AE1	55	55	12-Feb-15	28-Apr-15	80					
TWSRW-4070	In-situ Casting for Bridge Segment (North Bay & Middle Bay)	100	100	01-Apr-15	04-Aug-15	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)	35	35	16-Apr-15	28-May-15	57					
TWSRW-5090	Lagging Wall Construction and Capping Beam	160	99	06-Nov-14 A	28-May-15	7					
<b>At-Grade Roadworks</b>											
TWSRW-5100	Noise Barrier NB2 - Footing and Retaining Structure adjacent to Realigned TWSR West (66m)	90	90	10-Apr-15	28-Jul-15	7					
<b>TWSRW Zone 6 between CH520 and CH530</b>											
<b>Box Culvert Extension - BC01</b>											
TWSRW-6070	Inlet structure of the box culvert BC01 (Covered by VO. 41)	70	44	17-Dec-14 A	18-Mar-15*	10					
<b>TWSRW Zone 7 between CH530 and CH640</b>											
<b>At-Grade Roadworks</b>											
TWSRW-7130	Road Drainage (incl. Zone 6 & Zone 7)	80	6	03-Nov-14 A	26-Jan-15	7					
TWSRW-7140	Installation of Cable Ducts for Utilities Diversion Works at Area 4 (Approx. 150m) (by utilities undertakers)	233	233	27-Jan-15*	16-Sep-15	8					
<b>TWSRW Zone 8 between CH640 and CH695</b>											



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**3-Month Rolling Programme**

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26-Jan-15

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<b>Kiu Tau Footbridge Reprovision (West)</b>												
TWSRW-8010	Installation of Socket H-Pile for Proposed Kiu Tau Footbridge (14 nos of Ple)	75	75	26-Jan-15	05-May-15	-24						
<b>Remainder of the Works</b>												
TWSRW-9010*	Utilities Diversion in Area 1 (along Re-aligned TWSRW CH100 - CH280)	167	77	22-Oct-14 A	06-Apr-15	319						
TWSRW-9040*	Utilities Diversion in Area 4 (along Re-aligned TWSRW CH530 - CH640)	233	233	27-Jan-15	16-Sep-15	8						
TWSRW-9020*	Utilities Diversion in Area 2 (along Re-aligned TWSRW CH 280 - CH315)	239	239	16-Mar-15	09-Nov-15	35						
TWSRW-9030	Utilities Diversion in Area 3 (along existing TWSRW, Approx. 150m) (by utilities undertakers)	287	287	01-Apr-15*	12-Jan-16	38						
<b>Stage N4A &amp; N4B - Realignment of Tai Wo Service Road East (KD-13 &amp; KD-14)</b>												
<b>Preliminary Works</b>												
TWSRE-4000	Site Formation, Preparation Works & Tree Transplant	65	50	15-Apr-14 A	25-Mar-15	16						
<b>TWSRE Zone 1 between CH100 and CH270</b>												
<b>At-Grade Roadworks</b>												
TWSRE-1150	Construct no fine concrete, U-channel and filling to required level for pipe laying works	30	18	06-Jan-15 A	09-Feb-15	23						
TWSRE-1110	Noise Barrier NB3 - PC01 & PC02 Pile Cap Construction	55	54	19-Jan-15 A	30-Mar-15	445						
TWSRE-1140*	Pipe laying - DN1400 Watermains (CHKA) along Realigned TWSR East	65	65	10-Feb-15	15-Apr-15	33						
TWSRE-1120	Noise Barrier NB3 - Footing adjacent to Realigned TWSR East (96m)	110	92	29-Dec-14 A	19-May-15	437						
<b>TWSRE Zone 2 between CH270 and CH380</b>												
<b>At-Grade Roadworks</b>												
TWSRE-2020	Retaining Wall Construction for FL/RW6	45	0	05-Nov-14 A	05-Jan-15 A							
TWSRE-2030B*	Pipe laying - DN1400 Watermains (CHK) along Realigned TWSR East	75	75	16-Apr-15	16-Jul-15	27						
<b>TWSRE Zone 3 between CH380 and CH456</b>												
<b>At-Grade Roadworks</b>												
TWSRE-3030	Road Drainage	55	22	24-Oct-14 A	13-Feb-15	60						
TWSRE-3010	Noise Barrier NB3 - Footing adjacent to Realigned TWSR East (62m)	85	85	05-Mar-15	18-Jun-15	50						
<b>Roundabout A, Slip Road and Access Road</b>												
TWSRE-4050A*	Pipe laying - DN2300 Watermains (CHJ) along Access Road A	68	53	02-Jan-15 A	28-Mar-15	4						
<b>Stage 1C - Viaduct Structure &amp; TCSS Civil Provisions (KD-9)</b>												
<b>Preliminaries</b>												
B-4040	Erection of Catch Fence at DSD Maintenance Access for AD11	25	0	03-Dec-14 A	20-Dec-14 A							

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

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Activity ID	Activity Name	OD	RD	Start	Finish	TF	2015				
							Jan	Feb	Mar	Apr	May
B-5010	Provide a Temporary Cycle Track (Scheme 2, along DSD maintenance access)	28	28	24-Jan-15	04-Mar-15	29	Provide a Temporary Cycle Track (Scheme 2, along DSD maintenance access)				
<b>Foundation &amp; Pier Construction</b>											
<b>Bridge A</b>											
BA-16-1010	Pier AA16 - Pile Test	7	1	20-Dec-14 A	20-Jan-15	75	Pier AA16 - Pile Test, Pier AA16 - Pile Test				
BA-13-1030	Pier AA13 - Pier Construction	38	29	06-Nov-14 A	28-Feb-15	21	Pier AA13 - Pier Construction, Pier AA13 - Pier Construction				
BA-18-1020	Pier AA18 - Pile Cap	30	29	19-Jan-15 A	28-Feb-15	103	Pier AA18 - Pile Cap, Pier AA18 - Pile Cap				
BA-14-1030	Pier AA14 - Pier Construction	31	31	20-Nov-14 A	03-Mar-15	5	Pier AA14 - Pier Construction, Pier AA14 - Pier Construction				
BA-04-1020	Pier AA4 - Pile Cap	30	30	26-Jan-15	07-Mar-15	41	Pier AA4 - Pile Cap				
BA-02-1000	Pier AA2W - Piling Works	12	12	05-Mar-15	18-Mar-15	103	Pier AA2W - Piling Works				
BA-10-1000	Pier AA10 - Piling Works	24	24	17-Feb-15	23-Mar-15	233					
BA-02-1020A	Pier AA2E - Pile Cap	30	30	02-Mar-15	09-Apr-15	103	Pier AA2E - Pile Cap				
BA-07-1000	Pier AA7 - Piling Works	24	24	09-Mar-15	09-Apr-15	113	Pier AA7 - Piling Works				
BA-02-1010	Pier AA2W - Pile Test	7	7	09-Apr-15	16-Apr-15	103	Pier AA2W - Pile Test				
BA-16-1020	Pier AA16 - Pile Cap	30	30	09-Mar-15	16-Apr-15	41	Pier AA16 - Pile Cap				
BA-01-1000	Abutment AA1 - Piling Works	24	24	19-Mar-15*	20-Apr-15	200	Abutment AA1 - Piling Works				
BA-10-1010	Pier AA10 - Pile Test	7	7	14-Apr-15	21-Apr-15	233					
BA-15-1030	Pier AA15 - Pier Construction	31	31	20-Mar-15	29-Apr-15	14	Pier AA15 - Pier Construction				
BA-03-1020	Pier AA3 - Pile Cap	30	30	23-Mar-15	30-Apr-15	49	Pier AA3 - Pile Cap				
BA-11-1000	Pier AA11 - Piling Works	24	24	10-Apr-15	08-May-15	88	Pier AA11 - Piling Works				
BA-02-1020B	Pier AA2W - Pile Cap	30	30	17-Apr-15	22-May-15	103	Pier AA2W - Pile Cap				
<b>Bridge B</b>											
BB-06-1020A	Pier AB6E - Pile Cap	30	0	26-Nov-14 A	30-Dec-14 A		Pier AB6E - Pile Cap				
BB-07-1010	Pier AB7 - Pile Test	12	0	19-Sep-14 A	02-Jan-15 A		Pier AB7 - Pile Test				
BB-10-1000	Pier AB10 - Piling Works	24	0	04-Dec-14 A	07-Jan-15 A		Pier AB10 - Piling Works				
BB-09-1010	Pier AB9 - Pile Test	7	0	01-Dec-14 A	09-Jan-15 A		Pier AB9 - Pile Test				
BB-10-1010	Pier AB10 - Pile Test	7	7	23-Jan-15	30-Jan-15	1	Pier AB10 - Pile Test				
BB-07-1020	Pier AB7 - Pile Cap	30	17	05-Jan-15 A	07-Feb-15	-93	Pier AB7 - Pile Cap, Pier AB7 - Pile Cap				
BB-08-1030	Pier AB8W - Pier Construction	24	29	15-Dec-14 A	28-Feb-15	-116	Pier AB8W - Pier Construction, Pier AB8W - Pier Construction				
BB-08-1040	Pier AB8E - Pier Construction	24	29	13-Dec-14 A	28-Feb-15	-116	Pier AB8E - Pier Construction, Pier AB8E - Pier Construction				

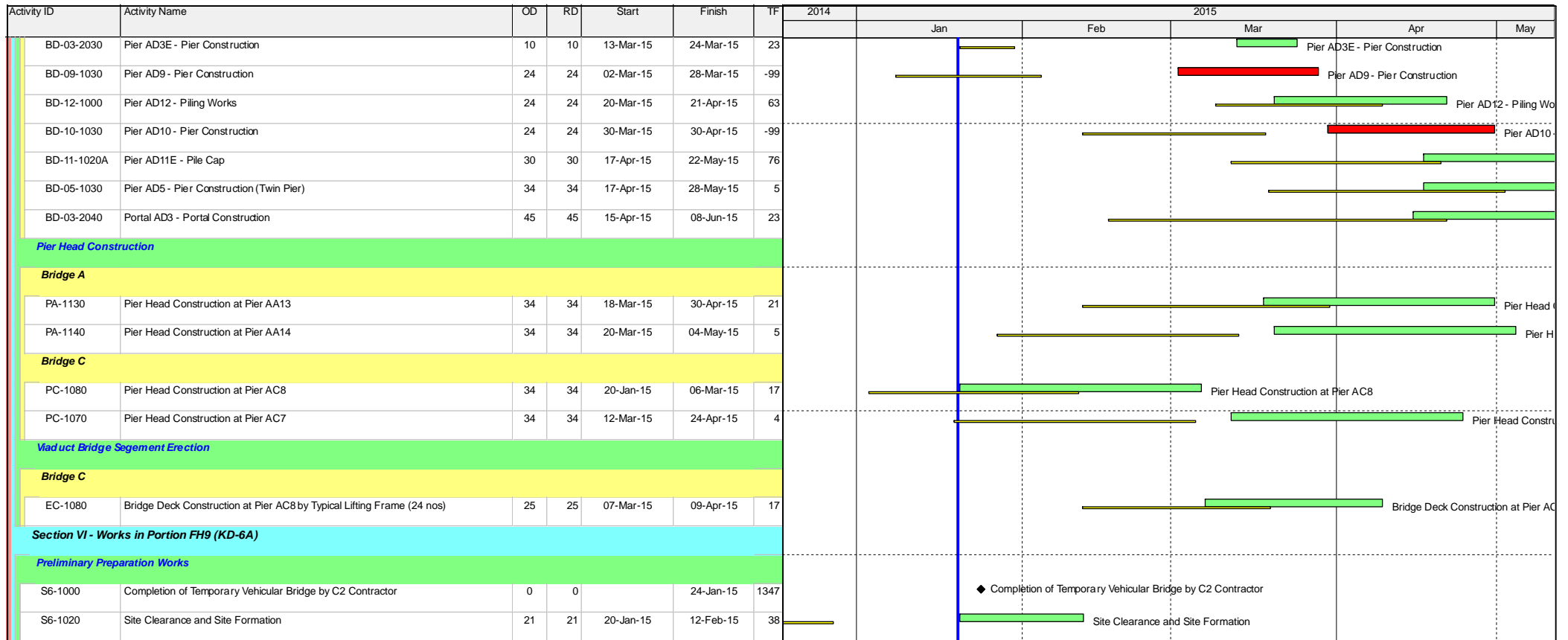
- Actual Work
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- Milestone
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Activity ID	Activity Name	OD	RD	Start	Finish	TF	2014	2015						
							Jan	Feb	Mar	Apr	May			
BB-09-1020	Pier AB9 - Pile Cap	30	30	26-Jan-15*	07-Mar-15	-24								
BB-11-1000	Pier AB11 - Piling Works	24	24	13-Feb-15	19-Mar-15	38								
BB-10-1020	Pier AB10 - Pile Cap	30	30	09-Mar-15	16-Apr-15	-24								
BB-11-1010	Pier AB11 - Pile Test	7	7	10-Apr-15	17-Apr-15	38								
BB-07-1030	Pier AB7 - Pier Construction	24	24	25-Mar-15*	25-Apr-15	-113								
BB-08-1050	Portal AB8 - Portal Construction	35	35	18-Mar-15	02-May-15	-116								
BB-03-1000	Pier AB3 - Piling Works	24	24	10-Apr-15	08-May-15	119								
BB-11-1020	Pier AB11 - Pile Cap	30	30	18-Apr-15	23-May-15	38								
<b>Bridge C</b>														
BC-12-1010	Pier AC12 - Pile Test (incl. full core)	21	0	08-Dec-14 A	02-Jan-15 A									
BC-10-1020	Pier AC10 - Pile Cap	30	0	23-Nov-14 A	09-Jan-15 A									
BC-11-1020	Pier AC11 - Pile Cap	30	5	24-Nov-14 A	24-Jan-15	41								
BC-02-1000	Pier AC2 - Piling Works	24	24	20-Jan-15	16-Feb-15	233								
BC-06-1030	Pier AC6 - Pier Construction	24	24	21-Oct-14 A	16-Feb-15	39								
BC-07-1030	Pier AC7 - Pier Construction	24	24	10-Nov-14 A	16-Feb-15	4								
BC-02-1010	Pier AC2 - Pile Test	7	7	12-Mar-15	19-Mar-15	238								
BC-12-1020	Pier AC12 - Pile Cap	30	30	09-Feb-15	21-Mar-15	-111								
BC-05-1030	Pier AC5 - Pier Construction (Twin Pier)	38	38	11-Feb-15	02-Apr-15	14								
BC-03-1000	Pier AC3 - Piling Works	24	24	09-Mar-15	09-Apr-15	82								
BC-12-1030	Pier AC12 - Pier Construction	24	24	23-Mar-15	23-Apr-15	-111								
<b>Bridge D</b>														
BD-10-1010	Pier AD10 - Pile Test (incl. full core)	21	0	08-Dec-14 A	20-Jan-15 A									
BD-08-1020	Pier AD8 - Pile Cap	30	5	18-Nov-14 A	24-Jan-15	152								
BD-11-1000	Pier AD11 - Piling Works	36	16	24-Dec-14 A	06-Feb-15	43								
BD-09-1020	Pier AD9 - Pile Cap	30	17	03-Nov-14 A	07-Feb-15	-111								
BD-11-1010	Pier AD11 - Pile Test	7	7	03-Mar-15	10-Mar-15	104								
BD-03-1030	Pier AD3W - Pier Construction	10	10	02-Mar-15	12-Mar-15	23								
BD-04-1030	Pier AD4 - Pier Construction	24	24	14-Feb-15	20-Mar-15	71								
BD-10-1020	Pier AD10 - Pile Cap	30	30	09-Feb-15	21-Mar-15	-93								

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