

Appendix A

Construction Programme

Activity ID	Activity Name	OD	RD	Start	Finish	TF	2019					
							Mar	Apr	May	Jun	Jul	Aug
3-Month Rolling Programme 2019-4-21 (Based on UMP06C)												
Key Dates (Contractual)												
KD-0400a	KD4: Section 3 - Remainder of Landscape Softworks not included in Section 3A (Prel. EOT by Claim 56, 58)	0	0		20-May-19*	0						
KD-0500	KD4A: Section 3A - Landscape Softworks in NBZ1 (Potential EOT by Inclement Weather)	0	0		20-May-19*	-213						
KD-0800	KD6: Section 5 - Preservation and Protection of Trees (Potential EOT by Inclement Weather)	0	0		20-May-19*	-110						
Key Dates (Forecast)												
KD-0405	KD4: Section 3 - Remainder of Landscape Softworks not included in Section 3A	0	0		20-May-19	1						
KD-0505	KD4A: Section 3A - Landscape Softworks in NBZ1	0	0		20-May-19	-213						
KD-0805	KD6: Section 5 - Preservation and Protection of Trees	0	0		20-May-19	-110						
Section 1A & 1B - 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)												
Noise Barrier												
FHW-1110b	Noise Barrier NB6 and NB7 - Remaining Stem Wall (28m, maintain access for extension of NB 70, VO199)	30	0	16-Aug-18 A	30-Apr-19 A							
FHW-1140c	Noise Barrier NB70 - Footing (extended 10m under VO199)	153	0	20-Feb-19 A	30-Apr-19 A							
At-Grade Roadworks (195m)												
FHW-1350b	Road Pavement (FLH NB 1st lane and Hard Shoulder)	138	0	20-Mar-19 A	20-May-19 A							
Fanling Highway Zone 2 between CH7130 and CH7290												
Noise Barrier												
FHW-2340b	Noise Barrier NB67-2 - Cap ID4-1A_1 and Cap ID4-1A_2 head beam (affected by Tau Pass, VO 191)	15	0	23-Apr-19 A	10-May-19 A							
FHW-2370c	Access Ramp at Tau Pass - Additional Mini-Piling (3 nos.) (under VO191)	34	0	20-Feb-19 A	28-Apr-19 A							
FHW-2370d	Access Ramp at Tau Pass - Pile caps and other structures (under VO191)	48	0	07-Mar-19 A	03-May-19 A							
At-Grade Roadworks (160m)												
FHW-2240	Permanent Street Light Installation (due to Claim No. 63)	21	0	20-Jun-18 A	13-Mar-19 A							
FHW-2250	Road Pavement on FLH SB 4th lane after Removal of Temp. Street Light (due to Claim No. 63)	11	0	20-Mar-19 A	10-Apr-19 A							
FHW-2350a	Road Drainage and Pavement (near NB67-2, MN7.9 to MN7.11)	58	0	29-Mar-18 A	18-May-19 A							
FHW-2350b	Installation of Drain pipe and Manholes (MN7.12 & MN7.12A) (affected by Tau Pass under VO191)	29	0	26-Nov-18 A	23-Apr-19 A							
FHW-2350c	Road Drainage and Pavement (near NB67-2, MN7.12 & MN7.12A) (affected by Tau Pass, VO not yet issued)	46	0	20-Jan-19 A	13-May-19 A							
Fanling Highway Zone 3 between CH7290 and CH7380												
Noise Barrier												
FHW-3340	Noise Barrier NB69 - Pile cap/ Footing and Stem Wall adjacent to NB lane (108m)	77	0	16-Oct-17 A	30-Apr-19 A							
At-Grade Roadworks (130m)												
FHW-3240	Road Pavement on FLH SB 4th lane after Removal of Temp. Street Light (due to Claim No. 63)	10	10	31-Aug-18 A	30-May-19	296						
FHW-3350a	Road Drainage (FLH NB hard shoulder, next to NB69)	61	0	26-Feb-18 A	18-May-19 A							

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Activity ID	Activity Name	OD	RD	Start	Finish	TF	2019					
							Mar	Apr	May	Jun	Jul	Aug
At-Grade Roadworks (265m)												
FHW-7330	Road Pavement (FLH NB 3rd lane at NBZ joint with CSHK) by re-surfacing	24	35	20-Aug-18 A	29-Jun-19	271					Road Pavement (FLH NB 3rd lane at NBZ joint with CSHK)	
FHW-7340	Road Pavement, Central Barrier (FLH NB 4th lane) by re-surfacing	24	24	20-Aug-18 A	17-Jun-19	282					Road Pavement, Central Barrier (FLH NB 4th lane) by re-surfacing, Road Pa	
Remaining Works for Noise Barrier along widened Fanling Highway												
FHW-NB-150	Installation of Steelworks & Panel for NB72 & NB73 (248m), adjacent to FLH SB lanes at Zones 4, 5 & 6	16	16	20-May-19	06-Jun-19	290					Installation of Steelworks & Panel for NB72 & NB73 (248m), adjacent to FLH SB lanes at Z	
FHW-NB-320	Installation of Steelworks & Panel for NB67-2 (85m), adjacent to FLH NB lanes at Zones 2 & 3	14	14	20-May-19*	04-Jun-19	274					Installation of Steelworks & Panel for NB67-2 (85m), adjacent to FLH NB lanes at Zones 2 & 3	
FHW-NB-330	Installation of Steelworks & Panel for NB69 (109m), adjacent to FLH NB lanes near LRT at Zone 3	18	18	05-Jun-19*	26-Jun-19	274					Installation of Steelworks & Panel for NB69 (109m), adjacent t	
Section II - Remainder of the Works (KD-3)												
At Grade Link Road at Fanling Highway Interchange												
Link Road 1 (near Abutment AB1)												
FHI-LR1-1020	Backfilling works of abutment, Gully and Profile Barrier at Abutment AB1	20	0	28-May-18 A	03-Apr-19 A						Backfilling works of abutment, Gully and Profile Barrier at Abutment AB1	
Noise Barrier												
FHI-LR1-1091	Noise Barrier NB67-1 - Remaining ground beam of Bay 3 (allow access from TWSRW)	7	0	21-Jan-19 A	27-Apr-19 A						Noise Barrier NB67-1 - Remaining ground beam of Bay 3 (allow access from TWSRW)	
Link Road 2 (near Abutment AA1)												
FHI-LR2-2040	3SW-D/FR32 Bay 3213 (including temporary works)	35	0	11-Mar-19 A	20-Mar-19 A						3SW-D/FR32 Bay 3213 (including temporary works)	
FHI-LR2-2050	Road Pavement and Drainage next to Abutment (after completion of NB73 Bay 12&13 Stem Wall)	20	0	23-Mar-19 A	12-Apr-19 A						Road Pavement and Drainage next to Abutment (after completion of NB73 Bay 12&13 Stem Wall)	
FHI-LR2-2050	Road Formation, Road Drainage and Pavement (SMH1302 - 1303 & MY2.4 - 2.5) at grade	72	0	01-Mar-18 A	13-May-19 A						Road Formation, Road Drainage and Pavement (SMH1302 - 1303 & MY2.4 - 2.5) at grade	
FHW-SG-1031	Fabrication and Delivery of Sign Gantry DS11	99	0	28-Dec-17 A	18-May-19 A						Fabrication and Delivery of Sign Gantry DS11	
FHW-SG-1041	Erection of Sign Gantry FADS11 and DS64 (include On-site Fabrication)	15	0	20-Apr-19 A	20-May-19 A						Erection of Sign Gantry FADS11 and DS64 (include On-site Fabrication)	
Link Road 3 (near Abutment AD1)												
FHI-LR3-3020	Permanent Fill Slope, Construction of Gullies and Profile Barriers	48	0	25-Apr-18 A	18-May-19 A						Permanent Fill Slope, Construction of Gullies and Profile Barriers	
FHI-LR3-3030	Road Pavement	1	0	02-Mar-19 A	04-Mar-19 A						Road Pavement	
FHI-LR3-3040	Other Civil Works for TCSS duct laying - along Link Road 3	25	0	02-Apr-19 A	30-Apr-19 A						Other Civil Works for TCSS duct laying - along Link Road 3	
Link Road 4 (near Abutment AC1)												
FHI-LR4-4030	Road Formation, Road Drainage, TCSS ducting and Pavement	55	0	27-Nov-17 A	29-Apr-19 A						Road Formation, Road Drainage, TCSS ducting and Pavement	
FHI-LR4-4040	Remaining Section of Carriageway connect to FLH	44	0	20-Mar-19 A	30-Apr-19 A						Remaining Section of Carriageway connect to FLH	
Viaduct - Pavement, Street Furnitures, Lighting inside Internal Voids and Others												
RS-1020b	Other Street Furniture including Sign Gantry, NB, Handrail, traffic signs, etc, for Bridge A, B, C and D	112	0	26-Feb-18 A	20-Apr-19 A						Other Street Furniture including Sign Gantry, NB, Handrail, traffic signs, etc, for Bridge A, B, C and D	
RS-1110	Final Pavement and Road Marking	12	0	01-Mar-19 A	19-Apr-19 A						Final Pavement and Road Marking	
WSD Works												
DN450 Fire Mains (CHA)												
WA-1010c	Pipe Laying - CHA 38 - 113 (DN450) near Ext. TWSRW, 20m	11	102	16-Apr-18 A	18-Sep-19	106						
WA-1020	Pipe Laying - CHA 113 - 135 (DN450) near Ext. TWSRW, 20m	102	102	20-May-19*	18-Sep-19	191						
WA-1030	Pipe Laying - CHA 135 - 160 (DN450) near Ext. TWSRW, 25m	19	102	18-Apr-18 A	18-Sep-19*	204						

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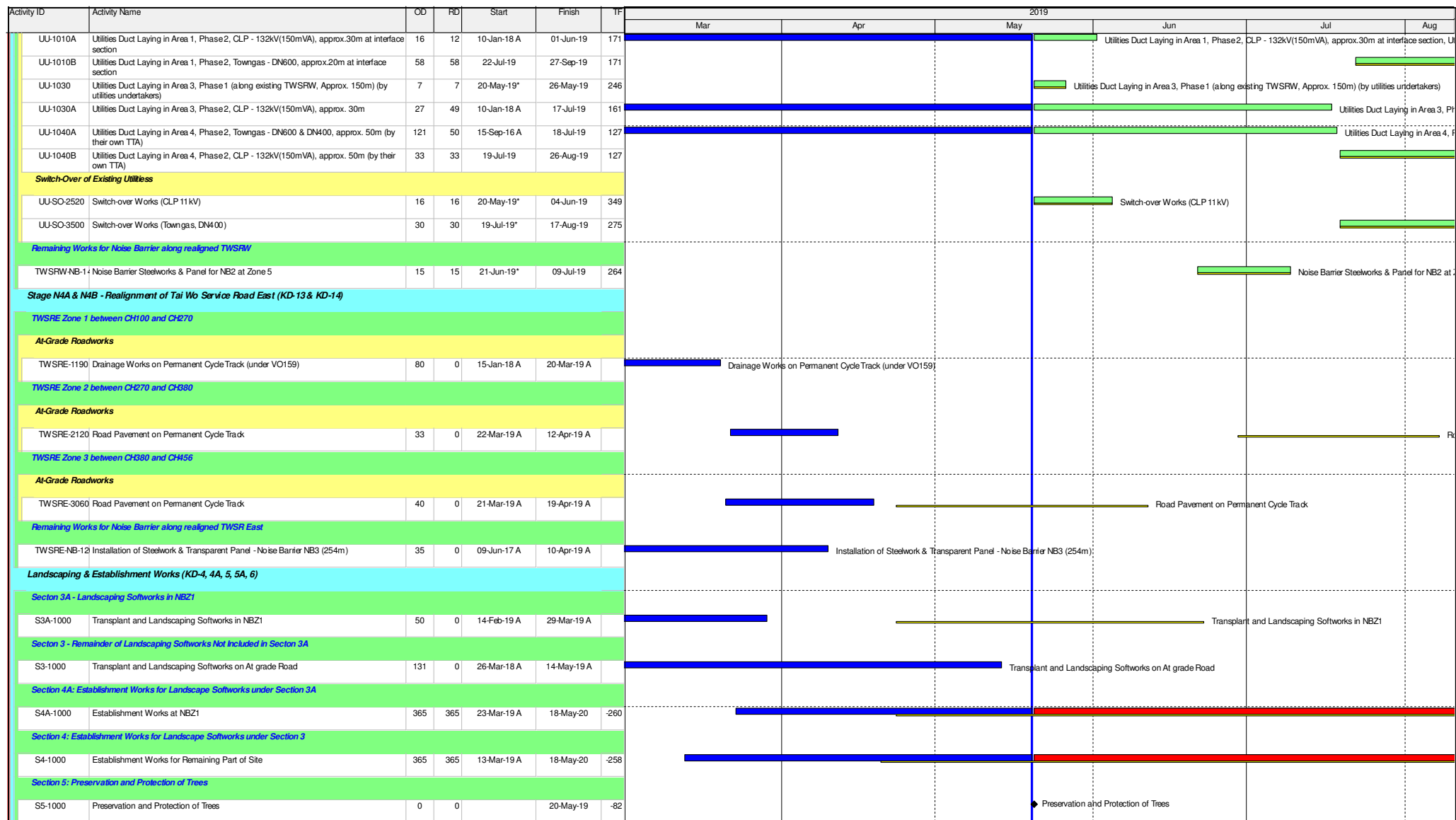
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WA-1110a	Pipe Laying - CHA 185 - 228 (DN450) near Ext. TWSRW, 43m	24	24	20-May-19*	17-Jun-19	282					Pipe Laying - CHA 185 - 228 (DN450) near Ext. TWSRW, 43m	
	WA-1130b	Pipe Laying - CHA 373 - 380 (DN450) near Ext. TWSRW, 7m	18	18	20-May-19*	10-Jun-19	275				Pipe Laying - CHA 373 - 380 (DN450) near Ext. TWSRW, 7m	
	WA-1130c	Pipe Laying - CHA 380 - 388 (DN450) near Ext. TWSRW, 8m	12	12	20-May-19*	01-Jun-19	281				Pipe Laying - CHA 380 - 388 (DN450) near Ext. TWSRW, 8m	
	WA-3040	Pipe Laying - CHA 810 - 835 (DN450) along Ext. TWSRW SB, 25m (NBZ)	74	74	20-May-19*	15-Aug-19	219					
	WA-3050	Pipe Laying - CHA 835 - 880 (DN450) along Ext. TWSRW SB, 45m (NBZ)	74	74	20-May-19*	15-Aug-19	219					
	WA-3060	Pipe Laying - CHA 880 - 925 (DN450) along Ext. TWSRW SB, 45m (NBZ)	68	68	20-May-19*	08-Aug-19	123					
	WA-3080	Pipe Laying - CHA 925 - 972 (DN450) along Ext. TWSRW SB (Stage 2), 47m (NBZ)	102	102	09-Aug-19*	09-Dec-19	123					
	WA-4200	Pressure Test for CHA (CHA 380 - 810)	13	13	03-Jun-19*	18-Jun-19	281				Pressure Test for CHA (CHA 380 - 810)	
DN1200 Water Mains (CHC)												
WC-1030	Construction of IT inspection tee chamber(s) near the Jacking Pits	47	47	10-May-18 A	15-Jul-19	259					Construction of IT inspection tee chamber(s) near the Jacking Pits	
DN2200 Water Mains (CHF)												
WF-4000	Modification of Existing DN2200 DAV Chamber at FLH NB near Kiu Tau Footbridge (covered by VO no.50)	35	35	20-May-19*	29-Jun-19	271					Modification of Existing DN2200 DAV Chamber at FLH NB near Kiu Tau Footbridge (covered by VO no.50)	
Existing Nam Wa Po Trunk Sewage Pumping Station (PST3)												
PS-1010	Construction of New Boundary Wall for Pumping Station (PST3)	80	74	25-Nov-16 A	15-Aug-19	232						
Stage 1A - Realignment of Tai Wo Service Road West (KD-7)												
TWSRW Zone 5 between CH376 and CH520												
Construction of Retaining Structures												
TWSRW-512(	Remaining works incl. railing, u-channel on top of Bored Pile Wall (wait for VO)	22	22	25-Jun-18 A	14-Jun-19	284					Remaining works incl. railing, u-channel on top of Bored Pile Wall (wait for VO)	
TWSRW-515(	Slope Works and Retaining Wall of FL-C2 (covered by VO183)	60	25	01-Dec-17 A	18-Jun-19	281					Slope Works and Retaining Wall of FL-C2 (covered by VO183), Slope Works and Retaining Wall of FL-C2 (covered by VO183)	
At-Grade Roadworks												
TWSRW-511(	Retaining Wall RW9 - Bay 9002 & 9003 (covered by VO No.116)	45	26	05-Feb-16 A	19-Jun-19	280					Retaining Wall RW9 - Bay 9002 & 9003 (covered by VO No.116), Retaining Wall RW9 - Bay 9002 & 9003 (covered by VO No.116)	
TWSRW-512(	Filling Works between Retaining Wall RW7 and RW8	192	39	07-Jun-16 A	05-Jul-19	267					Filling Works between Retaining Wall RW7 and RW8	
TWSRW-512(	Road Pavement and remaining works of Vehicular Access to Lot 81	27	27	12-Jul-18 A	20-Jun-19	264					Road Pavement and remaining works of Vehicular Access to Lot 81, Road Pavement and remaining works of Vehicular Access to Lot 81	
TWSRW-516(	Construction of Extended Podium near RW7 incl. filling works & slope protection (covered by VO No.100)	85	48	27-Oct-16 A	16-Jul-19	258					Construction of Extended Podium near RW7 incl. filling works & slope protection (covered by VO No.100)	
TWSRW-517(	Construction of Pavilion (covered by VO No.137)	49	49	10-Aug-18 A	17-Jul-19	257					Construction of Pavilion (covered by VO No.137)	
TWSRW Zone 7 between CH530 and CH640												
At-Grade Roadworks												
TWSRW-719(	Remaining Road Drainage, Road Formation, Road Pavement and Footpath (incl. Zone 6 & Zone 7)	44	44	20-May-19*	11-Jul-19	246					Remaining Road Drainage, Road Formation, Road Pavement and Footpath (incl. Zone 6 & Zone 7)	
TWSRW Zone 8 between CH640 and CH695												
At-Grade Roadworks												
TWSRW-812(	Remaining Road Drainage, Road Formation, Road Pavement and Footpath	60	60	20-May-19*	30-Jul-19	246					Remaining Road Drainage, Road Formation, Road Pavement and Footpath	
Remainder of the Works												
TWSRW-9020	Filling Works to the abandoned section of TWSRW and modify existing sewerage manhole	75	75	20-May-19*	16-Aug-19	231					Filling Works to the abandoned section of TWSRW and modify existing sewerage manhole	
Utilities Laying Works												

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