


Activity ID	Activity Name	Original Durat...	Start	Finish	2012																		
					t		September					October				November				December			
					20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17	
SOFT LANDSCAPE IN SA1: SECT. 5 WORKS																							
Landscaping Works																							
No LOCATION																							
No SUB LOCATION																							
S5-212800	Areas SA1 Irrigation + Landscape Soft Works	178	03-Nov-12	11-May-13																			
REMAINDER OF SOFT LANDSCAPE: SECT. 6 WORKS																							
Landscaping Works																							
No LOCATION																							
No SUB LOCATION																							
S6-212800	Remainder Irrigation + Landscape Soft Works	294	20-Aug-12 A	20-Jun-13																			
Z1: CH 0 to CH 500: SECT. 1 WORKS																							
Banyan & Banyan West Bridge Construction																							
Demolition of Temporary Steel Bridge TB1																							
No SUB LOCATION																							
S1-197110	TTA Divert traffic to New Banyan Bridge	0	17-Oct-12																				
S1-197120	TTA Divert NB traffic to single S lane	0	17-Oct-12																				
S1-197130	Remove Temp. NB side structures	6	17-Oct-12	24-Oct-12																			
S1-197140	Remove Temp. NB side ftg & Reinstate	12	17-Oct-12	31-Oct-12																			
S1-197210	TTA Divert SB traffic to single N lane	0	01-Nov-12																				
S1-197220	Remove Temp. SB side structures	6	01-Nov-12	07-Nov-12																			
S1-197230	Remove Temp. SB side ftg & Reinstate	12	01-Nov-12	14-Nov-12																			
S1-197310	TTA Divert traffic NB + SB to single lane	0	15-Nov-12																				
S1-197320	Remove Temp. column + ftg & Reinstate	10	15-Nov-12	26-Nov-12																			
Demolition of Temporary Steel Bridge TB2																							
No SUB LOCATION																							
S1-191395	TTA Divert traffic to New Banyan West Bridge	0	19-Nov-12																				
S1-191400	TTA Divert NB traffic to single S lane	0	19-Nov-12																				
S1-191405	Remove Temp. NB side structures	6	19-Nov-12	26-Nov-12																			
S1-191410	Remove Temp. NB side ftg & Reinstate	12	19-Nov-12	03-Dec-12																			
S1-191415	TTA Divert SB traffic to single N lane	0	03-Dec-12																				
S1-191420	Remove Temp. SB side structures	6	03-Dec-12	10-Dec-12																			
S1-191425	Remove Temp. SB side ftg & Reinstate	12	03-Dec-12	17-Dec-12																			
S1-191430	TTA Divert traffic NB + SB to single lane	0	17-Dec-12																				
S1-191435	Remove Temp. column + ftg & Reinstate	12	17-Dec-12	03-Jan-13																			
New Banyan Bridge																							
Bridge Deck																							
S1-080720	Planter Trough, 2 x 14 bays x 6mL	28	01-Aug-12 A	10-Sep-12 A																			
S1-080820	Finishes and Furnitures	30	27-Aug-12 A	12-Sep-12 A																			
S1-080810	Movement Joints NBB1 to NBB4, 4 nos.	0	20-Sep-12	20-Sep-12																			
S1-080850	Bituminous Surfacing	4	20-Sep-12	25-Sep-12																			
S1-080860	Painting Bridge (with TTA and night works)	2	20-Sep-12	22-Sep-12																			
S1-080900	New Banyan Bridge Completion	0		25-Sep-12																			
New Banyan Bridge West																							
Bridge Deck																							
S1-090710	Parapets, 2 x 9 bays x 6mL	19	08-Aug-12 A	20-Sep-12																			
S1-090720	Planter Trough & Skin, 2 x 9 bays x 6mL	27	10-Sep-12 A	10-Oct-12																			
S1-090810	Movement Joints NBWMJ1 & NBWMJ2, 2 nos.	6	20-Sep-12	27-Sep-12																			
S1-090820	Finishes and Furnitures	24	26-Sep-12	27-Oct-12																			
S1-090850	Bituminous Surfacing	4	22-Oct-12	27-Oct-12																			
S1-090860	Painting Bridge (w/ TTA & night works)	2	27-Oct-12	30-Oct-12																			
S1-090900	New Banyan West Bridge Completion	0		19-Nov-12																			
Noise Barrier at Kwong Fuk West																							
Noise Barrier at Kwong Fuk West Viaduct																							
Noise Barrier Foundation Works																							
S1-180310C	Prebored H Piles, 62 nos. pile head trimmings	24	21-May-12 A	12-Oct-12																			
S1-180310D	Prebored H Piles, 16 nos. pile head trimmings (after TB1 removal)	24	28-Nov-12	27-Dec-12																			
TCSS Works/Other Utilities																							
S1-180905	Civil prov. works (CPW)- TCSS Pillar Box B	18	12-Nov-12	03-Dec-12																			
Southbound Work- Ret. Wall, Noise B, Rd																							
RW W3, NB6, and Slope S4																							
High Mast Lighting																							
S1-203068	Install/delete lamps at high mast HM2 & HM3	6	09-Oct-12	16-Oct-12																			
Noise Barrier NB6																							
S1-203060	NB6 Pilecap and plinth , 5 bays	64	20-Sep-12	06-Dec-12																			
S1-207060	NB6 Structural Steel	20	07-Dec-12	02-Jan-13																			
Road Lighting/ or High Mast																							
S1-051037	Civil prov. works (CPW)- Lighting Pillar Box P1	18	20-Aug-12 A	08-Sep-12 A																			
S1-203067	Relocate pillar box for high mast HM1 - HM10	18	05-Sep-12 A	16-Oct-12																			
S1-200157	Civil prov. works (CPW)- Lighting Pillar Box P6	8	10-Sep-12 A	18-Sep-12 A																			
S1-700050	Cabling works for utilities/Lighting	18	19-Sep-12 A	11-Oct-12																			
S1-700070	Pillar Box + MCB Board installation	18	12-Oct-12	02-Nov-12																			
SB Road & Drain, Ch 0-300, after NB3																							
TCSS Works/Other Utilities																							
S1-035045	TCSS P57 - footing	18	16-Oct-12	07-Nov-12																			
S1-035055	TCSS S167 - footing	18	07-Nov-12	28-Nov-12																			
South Bound Road and Drain, Ch 300-500																							
TCSS Works/Other Utilities																							
S1-051303	Civil prov. works (CPW)- TCSS Pillar Box A	18	16-Oct-12	07-Nov-12																			
Central Median Work- Noise Barrier + Road/Drain																							
Noise Barrier NB3 CH0-357																							



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for the Period of 21 Aug. 2012 to 20 Nov. 2012

Activity ID	Activity Name	Original Durat...	Start	Finish	2012																		
					September					October				November				December					
					20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17	
Noise Barrier Foundation Works																							
S1-203030A	NB3 Excavation + Temp. works; Plate load test	70	27-Apr-12 A	02-Nov-12																			
S1-203030B	NB3 Footing + Wall stem [Pile cap, Plinth DELETED]	78	12-Jun-12 A	14-Dec-12																			
Road Lighting/ or High Mast																							
S1-208040A	Public Lighting - cabling works	18	15-Dec-12	08-Jan-13																			
Noise Barrier Structural Steel & Panels																							
S1-207030	NB3 Structural Steel	30	08-Dec-12	15-Jan-13																			
Noise Barrier NB3 CH357-381,after TB1 demolition																							
Noise Barrier Foundation Works																							
S1-00345F	Ground Investigation Works - NB3 [DELETED]	0	27-Nov-12	27-Nov-12																			
S1-208065	NB3 Excavation + Temp. works [Prebored H Piles, 16 nos. DELETED]	12	27-Nov-12	10-Dec-12																			
S1-208070	NB3 Plate load test [Pile Testing DELETED]	4	11-Dec-12	14-Dec-12																			
S1-208085	NB3 Footing + Wall stem [Pilecap, 2 bays DELETED]	18	15-Dec-12	08-Jan-13																			
Northbound Work- Ret. Wall, Noise B, Rd																							
RW W1+ NB1+S1, NB2 Ch200-300																							
Noise Barrier NB1																							
S1-207010	NB1 Structural Steel	28	03-Dec-12	07-Jan-13																			
Cut Slope S1																							
S1-031015A	Fill Slope S1- backfilling	54	25-Aug-12 A	24-Nov-12																			
S1-031015B	Fill Slope S1- drainage	18	12-Nov-12	01-Dec-12																			
NB2 Ch100-225																							
Noise Barrier Structural Steel & Panels																							
S1-207020	NB2 Structural Steel	30	20-Aug-12 A	22-Sep-12																			
S1-208020	NB2 NB Panels	6	24-Sep-12	02-Oct-12																			
S1-031020	Implement Stage 3 TTA	0	03-Oct-12																				
Northbound Rd/ Dr, Ch 0-300, after NB3																							
Road Lighting/ or High Mast																							
S1-051045	High Mast HM8 - install 4 nos lamp	12	03-Oct-12	16-Oct-12																			
Slip Rd A after Banyan Br. Completion																							
Slip Rd A																							
S1-051150	Slip Road B - drainage + road reconstruction	48	20-Aug-12 A	16-Oct-12																			
Slip Rd B after Banyan West Completion																							
Slip Rd B																							
S1-051155	Slip Road A - drainage + road reconstruction	48	10-Sep-12 A	19-Nov-12																			
NB2 & Slope S2, after TB1 demolition																							
High Mast Lighting																							
S1-031037	High Mast HM6 - footing, relocation + lamp	48	03-Dec-12	31-Jan-13																			
No TYPE OF WORKS																							
No LOCATION																							
No SUB LOCATION																							
V027-1040	Pipe jacking works (11 months); incl. jacking & receiving pits	248	25-Jul-12 A	20-Oct-12																			
Z2: CH 500 to CH 1100: SECT. 4 WORKS																							
Stage 1: Southbound Work- Ret. Wall, Noise B, Rd																							
NLKRB - Bridge Deck + Noise Barrier																							
Bridge Deck																							
S4-100620	Deck NLKRB- Install Precast Beams, 17 nos.	126	20-Jun-12 A	20-Sep-12																			
S4-100630	Deck NLKRB- Precast panels	80	20-Aug-12 A	17-Oct-12																			
S4-100710	Deck NLKRB- Parapets	90	20-Aug-12 A	15-Nov-12																			
S4-100645	Deck NLKRB- Bridge Deck Surface	84	09-Sep-12 A	09-Nov-12																			
S4-200RBN	Deck NLKRB- 2nd stage Noise Barrier	16	16-Nov-12	04-Dec-12																			
S4-100650	Deck NLKRB- Drainage works	10	05-Dec-12	15-Dec-12																			
S4-100820	Deck NKLRB- Kerbs, profile barriers; furnitures	10	05-Dec-12	15-Dec-12																			
S4-100830	Deck NLKRB- Asphalt paving, road marking	7	17-Dec-12	24-Dec-12																			
RW W4-W7+Slope S7+NB15, NB12+Slip Rd L																							
Noise Barrier NB15																							
S4-207150	NB15 Structural Steel	26	27-Aug-11 A	13-Oct-12																			
S4-203150	NB15 Pilecap and plinth	48	25-Jul-12 A	06-Oct-12																			
S4-208150	NB15 NB Panels	26	15-Sep-12 A	22-Oct-12																			
Cut Slope S6 and Slip Rd L																							
S1-203065A	Cut slope S6 - excavation	12	20-Dec-10 A	02-Oct-12																			
S1-203065B	Cut slope S6 - drainage/U-channels	6	02-Oct-12	09-Oct-12																			
Retaining Wall W7																							
S4-035070A	Retaining Wall W7, excav + base slab + wall stem	36	20-Sep-12	03-Nov-12																			
S4-035070B	Retaining Wall W7, backfill (assumed rockfill as VO No. 90)	117	30-Oct-12	21-Mar-13																			
Ret. Wall W8 & NB18																							
Noise Barrier NB18																							
S4-207180A10	NB18 Structural Steel, at RW8 (Bay 1 to 10)	18	06-Sep-12 A	09-Jan-13																			
S4-208180A10	NB18 NB Panels	18	20-Sep-12 A	23-Jan-13																			
S4-031185C	Implement TTA - Divert to completed southbound (RW 8 Bay 11~ Bay 26) only	5	22-Nov-12	28-Nov-12																			
Retaining Wall W8- Piling Works																							
S4-035080	RW W8, Bored Pile, 8 nos.	36	18-Dec-09 A	20-Sep-12																			
Retaining Wall W8- near NLKRB																							
S4-035082C	RW W8, (near NLKRB) Bay 1 to 10 wall stem	100	20-Jan-11 A	25-Sep-12																			
Retaining Wall W8- Backfilling																							
S4-035085A10	RW W8, Backfill-to RW + 2m level (Bay 1 to 10)	100	22-Nov-10 A	20-Nov-12																			
S4-035085B10	RW W8, Backfill-to RW coping lvl (Bay 1 -10)	18	16-Jul-11 A	14-Dec-12																			
S4-035085D10	RW W8, Backfill- u-channel + handrails	12	29-Nov-12	12-Dec-12																			
S4-035085C10	RW W8, Backfill- to road level	12	13-Dec-12	28-Dec-12																			
SB: CH500-1100, Road&Drain+Utilities																							



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Activity ID	Activity Name	Original Durat...	Start	Finish	2012																		
					t	September					October				November				December				
						20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17
Firemain																							
S4-031150	Firemain- excav, pipe install + pit/new hydrants	0	20-Sep-12	20-Sep-12																			
TCSS Works/Other Utilities																							
S4-031160	Power supply cable ducts	12	10-Oct-12	25-Oct-12																			
Road Lighting/ or High Mast																							
S4-031178A	Public Lighting - cabling works	6	25-Oct-12	01-Nov-12																			
S4-031178	Public lighting - Lamp Pole + Lamps	12	01-Nov-12	15-Nov-12																			
S4-031178B	Public Lighting - power supply connection & test	6	15-Nov-12	22-Nov-12																			
Utilities Diversion at Slip Rd L																							
NWT																							
S4-208155F	NWT - relocation of drawpit (1)	25	20-Aug-12 A	17-Sep-12 A																			
S4-208155G	Slip Rd L reconstruction	36	18-Sep-12 A	01-Nov-12																			
S4-208155J	NWT - relocation of drawpit (2)	18	02-Nov-12	22-Nov-12																			
Stage 2: Northbound Work- Ret. Wall, Noise B, Rd																							
Noise Barrier NB13, NB16																							
Noise Barrier Foundation Works																							
S4-203160A10	NB16 - 11 bays, Excavation + Temp. works; Plate load test	18	15-Sep-11 A	08-Dec-12																			
S4-203160A	NB16 - 11 bays Excavation + Temp. works; Plate load test	18	20-Sep-12 A	09-Apr-13																			
S4-200160A10	Ground Investigation - NB16 [DELETED]	0	28-Nov-12	28-Nov-12																			
S4-512940	NB16 Prebored H Piles, 87 nos. [DELETED]	0	28-Nov-12	28-Nov-12																			
S4-512950	NB16 Pile Testing [DELETED]	0	28-Nov-12	28-Nov-12																			
No TYPE OF WORKS																							
No LOCATION																							
No SUB LOCATION																							
VO28-1020	Site Access Construction	30	08-Dec-12	15-Jan-13																			
Z3: CH 1100 to CH 2000: SECT. 4 WORKS																							
Stage 1: Southbound Work- Ret. Wall, Noise B, Rd																							
Stage 2 - Slip Rd L, Ret. Wall W11, W12																							
Slip Rd P																							
S4-208231	Slip Rd P- road reconstruction, Stage 2	36	13-Jul-12 A	22-Oct-12																			
Ret. Wall W10, Fill Slope S10, NB21																							
Noise Barrier NB21																							
S4-207210	NB21 (@W10) Structural Steel, CH00-151,	12	25-Jul-11 A	25-Sep-12 A																			
S4-208210	NB21 (@W10) NB Panels, CH00-151, Wall W10	18	30-Jun-12 A	26-Aug-12 A																			
SB: CH1260-1600, L=410m, Road&Drain+Utilities																							
Road Drainage																							
S4-0507815	Road Drainage - pipelayinng + manhole	36	20-Mar-12 A	09-Oct-12																			
Firemain																							
S4-0507825	Firemain- excav, pipe install + pit/new hydrants	18	30-Jun-12 A	22-Oct-12																			
TCSS Works/Other Utilities																							
S4-513040	Utilities + TCSS buried ducts + CPW- SC 61/S61	36	20-Jun-12 A	29-Sep-12																			
S4-0507835	Power supply cable ducts	18	30-Jun-12 A	22-Oct-12																			
S4-513050	Power supply cable ducts	24	30-Jun-12 A	22-Sep-12																			
Road Lighting/ or High Mast																							
S4-513090	Public lighting - Lamp Pole + Lamps	18	03-Jun-12 A	04-Oct-12																			
S4-513110	Pillar Box + MCB Board installation	36	06-Jun-12 A	16-Oct-12																			
S4-050785A	Public Lighting - cabling works	18	20-Jun-12 A	11-Oct-12																			
S4-0507855	Public lighting - Lamp Pole + Lamps	18	22-Sep-12	15-Oct-12																			
S4-050785B	Public Lighting - power supply connection & test	11	16-Oct-12	29-Oct-12																			
Roadworks																							
S4-0507840	Roadworks- subbase + subsoil drain + gully connect	18	28-Aug-12 A	22-Oct-12																			
S4-0507845	Roadworks - base course to friction course	18	31-Aug-12 A	26-Oct-12																			
S4-0507850	Roadworks - road marking + furnitures	18	31-Aug-12 A	26-Oct-12																			
S4-0507865	Implement TTA, (divert SB traffic to RW10, B11A, RW8 area)	0	29-Oct-12																				
Stage 3: Central Median - Ret. Wall, Noise B, Rd																							
Noise Barrier NB20, NB23 Foundation Works																							
Noise Barrier Foundation Works																							
S4-203200B	NB20 & NB23 footings, 34 bays Footing + Wall stem [Pile cap, Plinth DELETED]	70	09-Feb-12 A	15-Nov-12																			
S4-203200A	NB20 & NB23 footings, 34 bays Excavation + Temp. Works; Plate load test	70	25-Jul-12 A	19-Oct-12																			
S4-000215J	Ground Investigation - NB20, NB23 [DELETED]	0	22-Oct-12	22-Oct-12																			
S4-200200A	NB20 & NB 23 Prebored H Piles, 136 nos. [DELETED]	0	22-Oct-12	22-Oct-12																			
S4-200200B	NB20 & NB 23 Prebored H Piles, 136 nos. [DELETED]	0	22-Oct-12	22-Oct-12																			
CM: CH1260-1600, L=410m, Road&Drain+Utilities																							
Firemain																							
S4-0512700	Road drainage	36	25-Oct-12	06-Dec-12																			
TCSS Works/Other Utilities																							
S4-0512695	TCSS Sign Gantry G62,G61,G22, G21 footing	24	31-Aug-12 A	06-Dec-12																			
S4-0512705	Utilities +TCSS buried ducts + civil prov. works	24	08-Nov-12	06-Dec-12																			
S4-0512710	Power supply cable ducts	18	15-Nov-12	06-Dec-12																			
Road Lighting/ or High Mast																							
S4-051273A	Public Lighting - cabling works	18	15-Nov-12	06-Dec-12																			
Noise Barrier Structural Steel & Panels																							
S4-207200	NB20 & NB23 Structural Steel	36	15-Nov-12	29-Dec-12																			
S4-208200	NB20 & NB23 NB Panels	24	15-Dec-12	16-Jan-13																			
W20A + Slope S20																							
Retaining Wall W20A																							
S4-000215K	Ground Investigation - W20A	24	24-Oct-12	21-Nov-12																			
S4-03520BA	Ret. Wall W20A temp works + excav + slab	48	21-Nov-12	19-Jan-13																			
Stage 2: Northbound Work- Ret. Wall, Noise B, Rd																							



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					September							October				November				December			
					20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17	
Modification of Existing Bridge No. 10 + Noise B																							
No SUB LOCATION																							
S4-109452	Strengthening Beam	60	20-Jun-12 A	21-Nov-12																			
S4-194855	Stitch Decking	60	20-Jul-12 A	24-Nov-12																			
S4-194860	Core Recess Fill Up	6	26-Nov-12	01-Dec-12																			
S4-194885	Modiify extg MJ, road surfacing	10	03-Dec-12	13-Dec-12																			
Modification of Existing Bridge No.11 + Noise B																							
No SUB LOCATION																							
S4-195876	Modify coping	45	20-Jun-12 A	18-Oct-12																			
S4-195885	Modify extg MJ; Road surfacing, furnitures	10	18-Oct-12	31-Oct-12																			
S4-195880	Install noise barrier	30	31-Oct-12	05-Dec-12																			
S4-195815	Implement TTA - To vacate stitching area	4	05-Dec-12	10-Dec-12																			
S4-195840	Core thru. cantliver slab & install anchor	36	10-Dec-12	24-Jan-13																			
S4-194891	Implement TTA - To vacate area for coping modification	4	14-Dec-12	18-Dec-12																			
S4-194892	Modify coping	45	19-Dec-12	15-Feb-13																			
RW W9, Slope S9, & Noise Barrier NB19, NB22																							
Noise Barrier NB19																							
S4-203190B	NB19 footings, 21 bays - temp work + excav	70	20-Sep-12 A	13-Dec-12 A																			
Retaining Wall W9																							
S4-035090A	Retaining Wall W9 Excavation + Base slab	66	30-Oct-12	17-Jan-13																			
S4-035090B	Retaining Wall W9 Wall stem + Backfill	66	27-Nov-12	18-Feb-13																			
Z4: CH 2000 to CH 2400: SECT. 2 WORKS																							
Stage 1A: Southbound - S14-, RW21-28, TP7,Rd/Dr																							
Ret. Wall W21, W22(Piled), W23 + S16																							
Cut Slope S16																							
S2-031160	Slope S16 (SB)	30	20-Mar-12 A	02-Oct-12																			
Retaining Wall W24 to W28 & Slope S17																							
Cut Slope S17																							
S2-031170	Slope S17 (SB)	60	09-Jul-12 A	15-Sep-12 A																			
Retaining Wall W28																							
S2-035281	RW W28, remaining 1 bay after W29A	36	23-May-12 A	02-Oct-12																			
SB Road & Drain, Ch 2000-2200, L=200m																							
Firemain																							
S2-031285	Firemain- excav, pipe install + pit/new hydrants	24	30-Apr-12 A	27-Sep-12																			
TCSS Works/Other Utilities																							
S2-031290	Utilities +TCSS buried ducts + civil prov. works	24	25-Jul-12 A	15-Oct-12																			
S2-031295	Power supply cable ducts	18	25-Jul-12 A	09-Oct-12																			
Stage 1B: Northbound- S15-S19, RW31-33, Rd/Dr																							
Retaining Wall W30, W31, W32(Piled), W33																							
Retaining Wall W31,32, 33																							
S2-035325C	RW W31,W32,33 - wall stem + backfill	72	08-Apr-11 A	12-Oct-12																			
NB: CH2000-2400, L=400m, Road&Drain+Utilities																							
TCSS Works/Other Utilities																							
S2-050053	Civil prov. works (CPW)-TCSS Pillar Box , E&F	10	03-Jul-12 A	25-Sep-12																			
S2-050055	TCSS Sign Gantry G23 - footing	10	14-Jul-12 A	26-Sep-12																			
Stage 2A: Southbound- S17, RW 29-34, NB27-29																							
Noise Barrier NB27, NB29																							
Noise Barrier NB29																							
S2-035345	NB29 Structural Steel	24	04-Sep-12 A	20-Sep-12 A																			
S2-035350	NB29 NB Panels	24	28-Nov-12	28-Dec-12																			
S2-050105	NB29A Structural Steel	12	12-Dec-12	28-Dec-12																			
Retaining Wall, W29 & NB27(@ W29)																							
Retaining Wall W29A																							
S2-03529AB	RW W29A, facing panel	36	30-Apr-12 A	05-Oct-12																			
Retaining Wall W29B																							
S2-03529B	RW W29B, temporary works	48	30-Apr-12 A	25-Sep-12																			
S2-03529BA	RW W29B, excavation + base slab	20	25-Jul-12 A	05-Oct-12																			
S2-03529BB	RW W29B, wall stem + backfill	20	03-Sep-12 A	08-Nov-12																			
Retaining Wall W34A/W34B																							
S2-035380A	RW W34, Skin wall [DELETE excavation + base slab]	36	20-Aug-12 A	31-Oct-12																			
S2-035380B	RW W34, Capping beam + backfill [DELETE wall stem]	36	31-Oct-12	12-Dec-12																			
Stage 3: Central Median- NB26, NB29 +Road&Drain																							
CM: NB26 & NB28 L=400m & Road&Drain+Utilities																							
Noise Barrier Foundation Works																							
S2-208295A	NB26 & NB 28 Footings, 17 bays- temp work + excav	72	30-Apr-12 A	09-Oct-12																			
S2-208295B	NB26 & NB 28 Footings, 17 bays - footings	72	05-Jun-12 A	14-Nov-12																			
S2-208295C	TTA- (install water barriers etc.) & set up site access	4	25-Aug-12 A	21-Sep-12																			
S2-208295C10	Provide temporary road lighting	24	12-Sep-12 A	08-Oct-12																			
S2-208295C20	Remove existing profile barrier & street lights	39	29-Sep-12	15-Nov-12																			
TCSS Works/Other Utilities																							
S2-208365	Utilities + TCSS buried ducts + civil prov. works	24	30-Oct-12	27-Nov-12																			
S2-208370	Power supply cable ducts	24	30-Oct-12	27-Nov-12																			
S2-2082300	TCSS Sign Gantry G23 - footing	36	16-Nov-12	29-Dec-12																			
Road Lighting/ or High Mast																							
S2-208355	Public Lighting - buried ducts	24	30-Oct-12	27-Nov-12																			
S4-208357	Civil prov. works (CPW)- Lighting Pillar Box P5	18	30-Oct-12	20-Nov-12																			
S2-208390	Public Lighting - lamp pole + lamps	24	27-Nov-12	27-Dec-12																			
Roadworks																							
S2-208375	Roadworks- subbase	48	30-Oct-12	27-Dec-12																			
S2-208380	Roadworks - base course to friction course	24	11-Dec-12	11-Jan-13																			



Contract: HY/2008/09

Widening of Tolo Highway / Fanling Highway

Between Island House Interchange and Fanling

(Stage 1 - Between Island House Interchange and Ma Wo)

Three Months Rolling Programme

for the Period of 21 Aug. 2012 to 20 Nov. 2012

Activity ID	Activity Name	Original Durat...	Start	Finish	2012																					
					September							October				November				December						
					20	27	03	10	17	24	01	08	15	22	29	05	12	19	26	03	10	17	24			
S2-208385	Roadworks - road marking + furnitures	18	18-Dec-12	11-Jan-13																						
Watermain Test+Drain CCTV+Gantry+TCSS+ E&M Work																										
TCSS Works																										
No SUB LOCATION																										
S2-208405	Cabling works for Utilities/TCSS/Lighting	36	30-Oct-12	11-Dec-12																						
Stage 2B: Northbound- NB25																										
Noise Barrier NB25																										
No SUB LOCATION																										
S4-203250	NB25 NB Footing and plinth, 3 & 4 mW x 60mL	60	20-Sep-12 A	01-Dec-12																						
S4-207250	NB25 Structural Steel	24	03-Dec-12	02-Jan-13																						
Z6: TCSS IN PORTION SA11: SECT. 4 WORKS																										
TCSS Works																										
TCSSWorks in Portion SA11																										
No SUB LOCATION																										
S4-100015	Civil + E&M Prov. - G76 modification	24	20-Aug-12 A	15-Sep-12 A																						
S4-100020	Civil + E&M Prov. - G11 new footing	48	20-Aug-12 A	16-Oct-12																						
S4-100025	Civil + E&M Prov. - G75 mod. + SC11/S11	48	05-Oct-12	30-Nov-12																						
S4-100030	Civil + E&M Prov. - P11, footing	24	20-Nov-12	17-Dec-12																						
S4-100035	Civil + E&M Prov. - G74 mod.+ SC74/S74+Pillar Box G	48	06-Dec-12	02-Feb-13																						
No ZONE																										
No TYPE OF WORKS																										
No LOCATION																										
No SUB LOCATION																										
DE-GH-009.01	EOT No. 9 - 25 Nov. 2012 [1d]	1	25-Nov-12 A	25-Nov-12 A																						
DE-GH-009.02	EOT No. 9 - 02 Dec. 2012 [1d]	1	02-Dec-12 A	02-Dec-12 A																						
DE-GH-009.03	EOT No. 9 - 09 Dec. 2012 [1d]	1	09-Dec-12 A	09-Dec-12 A																						
DE-GH-009.04	EOT No. 9 - 16 Dec. 2012 [1d]	1	16-Dec-12 A	16-Dec-12 A																						



Contract: HY/2008/09

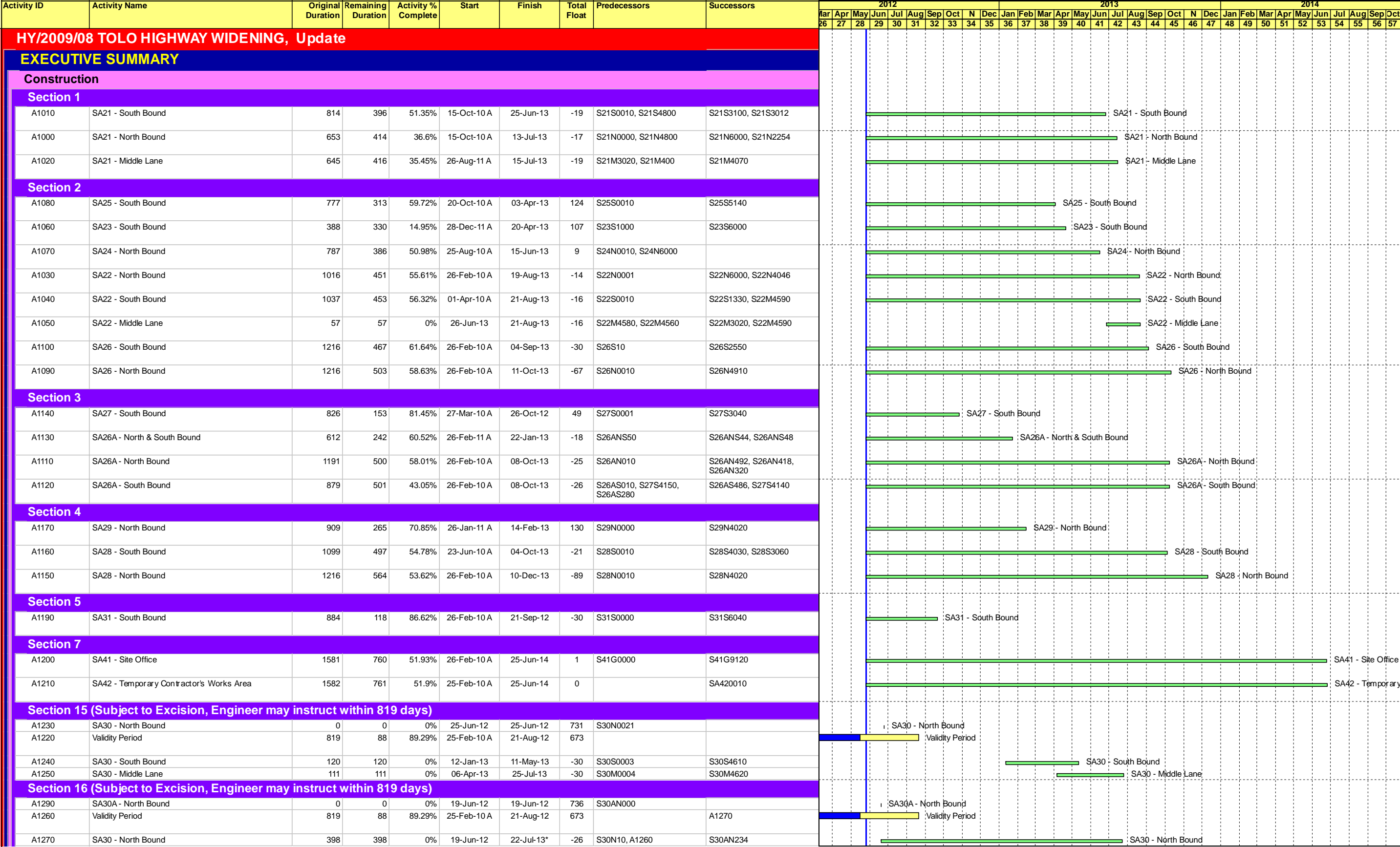
Widening of Tolo Highway / Fanling Highway

Between Island House Interchange and Fanling

(Stage 1 - Between Island House Interchange and Ma Wo)

Three Months Rolling Programme

for the Period of 21 Aug. 2012 to 20 Nov. 2012



Project ID: J3318-UPDATE 2012427-3
Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...
Layout Name: C2 - Program (GCL)
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Print Time & Date: 09:36 08-Jun-12
Page 1 of 31

- Current Bar
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Highways Department - Contract No. HY/2009/08

Widening of Tolo Highway/ Fanling Highway
Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, 26th May 2012

Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10

Date	Revision	Check...	Approved
23-Aug-...	Detailed Works Programme	HT	WY
11-Oct-10	Detailed Works Programme...	ZJ	WY
02-Nov-...	Updated Works Program	ZJ	WY

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Total Float	Predecessors	Successors	2012										2013										2014													
											Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	
Vehicular Parapet SSD161																																											
MA001060	Fabrication, Manufacturing & Delivery	350	74	78.93%	26-May-11 A	07-Aug-12	117	MA001050	HDS01000, S26S1260, S26S1377, S26S760, S26S1462, S26AS232																																		
Bearing																																											
MA001080	Fabrication, Manufacturing & Delivery	630	55	91.31%	31-Jul-10 A	19-Jul-12	10	MA001070	S26N1230, S24N1420, S26S1242, S26S1249, S26S1270, S26N1400																																		
Movement Joint																																											
MA001100	Fabrication, Manufacturing & Delivery	620	76	87.78%	31-Aug-10 A	09-Aug-12	66	MA001090	HDS01000, S24N1462, S26S1270, S26S780, S26S1462, S26AS232																																		
CONSTRUCTION PHASE																																											
Milestones of Temporary Traffic Arrangement																																											
TTA030	TTA Stage 3 - Divert the traffic to new Slip Road R	0	0	0%	14-Jun-12		-27	S26AN450	S28N1250																																		
TTA020	TTA Stage 2 Link- up the new Slip Road T to existing Northbound	0	0	0%	28-Jun-12		26	S28N3980	S28N1436																																		
TTA000	TTA Stage 0 - Divert the traffic to new Slip Road J & K	0	0	0%	04-Aug-12		25	S27S4160	S26AS232, S26AS234																																		
TTA010	TTA Stage 1 - divert the traffic to new bridge 18a	0	0	0%	24-Sep-12		99	S26ANS92	S27S4112, S26AN436																																		
TTA050	TTA Stage 5 - Open the LB1, LB3 and temp. bridge and divert the traffic to the existing Southbound (Close the LB2)	0	0	0%	14-Feb-13		-50	S26S2520	S26S1230, S26S1236, S26S1224, S26S1232, S26S1200, S26S1202																																		
TTA040	TTA Stage 4 - Open the new Northbound but reserve one lane & close the existing Northbound	0	0	0%	12-Apr-13		72	S22S1320	S22S1325																																		
TTA080	TTA Stage 8 - Open the new Southbound but reserve one lane & close the existing Southbound	0	0	0%	16-May-13		3	S26N1214	S26AN210																																		
TTA090	TTA Stage 9 - Open the new Northbound but reserve one lane & close the existing Northbound	0	0	0%	06-Jul-13		-55	S28N1700	S28S1210																																		
TTA110	TTA Stage 11 - Open the new LB2 and link up the LB1 & LB3	0	0	0%	04-Sep-13		-26	S26S1310	S26S2550																																		
TTA100	TTA Stage 10 - Open the new Northbound but reserve one lane & close the existing Northbound	0	0	0%	12-Sep-13		-73	S28S1220	S28S1230																																		
Section 1																																											
Site Area SA21																																											
SA210000	Site Area SA21 Works Period	1076	416	61.34%	16-Jul-10 A	15-Jul-13	-19	S21N0000, PHSA2120, S21M4070	SA210010																																		
SA210010	Site Area SA21 Works Completion	0	0	0%		15-Jul-13*	-19	SA210000, SA210020, SA210030, S21M3020, S21N6000, S21S6000, PHSA2120																																			
SA210020	Temporary Traffic Management (Detail shall refer to supplementary information)	872	336	61.47%	16-Jul-10 A	15-Jul-13	-15		SA210010																																		
SA210030	Overall Utilities Diversion (Detail shall refer to supplementary information)	872	336	61.47%	16-Jul-10 A	15-Jul-13	-15	PHSA2120	SA210010																																		
North Bound																																											
Slopeworks																																											
S21N5000	Slopeworks Fill(S21)	51	51	0%	26-May-12	27-Jul-12	30	S21N2130	S21N5010																																		
S21N5210	Slopeworks Fill(S24) - Stage 1 (Lower +49mPD)	60	60	0%	26-May-12	07-Aug-12	-5	S21N2630	S21N5220, S21N5200																																		
S21N5130	Slopeworks Cut (S22) - Stage 3 (Lower +55mPD)	72	72	0%	26-May-12	21-Aug-12	-14	S21N5120	S21N5140																																		
S21N5010	U-Channel and Berm	48	48	0%	26-Jun-12	21-Aug-12	30	S21N5000	S21N4140																																		
S21N5140	U-Channel and Berm	24	24	0%	22-Aug-12	18-Sep-12	-14	S21N5130	S21N5150																																		
S21N5100	Slopeworks Cut(S22)	266	120	54.89%	17-Feb-11 A	18-Oct-12	-14	S21N5110	S21N5150																																		
S21N5200	Slopeworks Fill(S24)	120	120	0%	26-May-12	18-Oct-12	-5	S21N5210	S21N5220																																		
S21N5220	Slopeworks Fill(S24) - Stage 2 (Upper +52mPD)	60	60	0%	08-Aug-12	18-Oct-12	-5	S21N5210, S21N5200	S21N3060																																		
S21N5150	Shotcreting/Plantation	24	24	0%	19-Sep-12	18-Oct-12	-14	S21N5100, S21N5140	S21N5810																																		
S21N5810	Access Rock to Hazard Rock Areas	30	30	0%	18-Dec-12	24-Jan-13	-14	PR001400, S21N5150, PR001420	S21N5820, S21N5800																																		
S21N5800	Debris Catcher Fence and NTHA Protective Measures (Area 2A-3) (Provision Item)	90	90	0%	18-Dec-12	12-Apr-13	-14	S21N5810	S21N5820																																		
S21N5820	Installation of Rock Fall Fence	60	60	0%	25-Jan-13	12-Apr-13	-14	S21N5810, S21N5800	HDS02000, S21N6000																																		
Construction of Retaining Wall																																											

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Page 3 of 31

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Highways Department - Contract No. HY/2009/08

Widening of Tolo Highway/ Fanling Highway
Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, 26th May 2012

Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10

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Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Total Float	Predecessors	Successors	2012												2013												2014											
										Mar 26	Apr 27	May 28	Jun 29	Jul 30	Aug 31	Sep 32	Oct 33	N 34	Dec 35	Jan 36	Feb 37	Mar 38	Apr 39	May 40	Jun 41	Jul 42	Aug 43	Sep 44	Oct 45	N 46	Dec 47	Jan 48	Feb 49	Mar 50	Apr 51	May 52	Jun 53	Jul 54	Aug 55	Sep 56	Oct 57				
Retaining Wall W38 (AD4)																																													
S21N2254	Construction of Base & Wall - Stage 2 (Remain)	75	30	60%	20-Feb-12 A	03-Jul-12	17	S21N2250, A1000	S21N2256, S21N3110, S21N2308	Construction of Base & Wall - Stage 2 (Remain)																																			
S21N2240	Retaining Wall & Drainage W38	230	75	67.36%	27-Jun-11 A	24-Aug-12	45	S21N2242	S21N2256	Retaining Wall & Drainage W38																																			
S21N2256	Backfilling to formation level - Stage 2 (Remain)	75	75	0%	26-May-12	24-Aug-12	45	S21N2254, S21N2252, S21N2240	S21N4160, S21N4140	Backfilling to formation level - Stage 2 (Remain)																																			
Retaining Wall W39 (CDS 3)																																													
S21N2308	Construction of W39 Structure	62	50	20%	19-Apr-12 A	26-Jul-12	17	S21N2307, S21N2254	S21N2309, S21N2316, S21N2314	Construction of W39 Structure																																			
S21N2306	Sheet Pile/Excavate & Construct W39	58	98	0%	04-Jan-12 A	20-Sep-12	17	S21N2307	S21N2309	Sheet Pile/Excavate & Construct W39																																			
S21N2309	Backfilling	12	12	0%	06-Sep-12	20-Sep-12	17	S21N2308, S21N2306, S21N2316	S21N4120	Backfilling																																			
Retaining Wall W40 (CSD 3)																																													
S21N2314	Excavation for W40	12	12	0%	26-Jul-12	09-Aug-12	17	S21N2312, S21N2308	S21N2316	Excavation for W40																																			
S21N2316	Construct W40	24	24	0%	09-Aug-12	06-Sep-12	17	S21N2314, S21N2308	S21N2309	Construct W40																																			
Retaining Wall W45-48/A																																													
S21N2570	Construction of RW Structure (W45)	75	0	100%	26-Jan-12 A	26-May-12	41	S21N2510	S21N2590	Construction of RW Structure (W45)																																			
S21N2580	Construction of RW Structure (W46)	75	0	100%	01-Mar-12 A	26-May-12	41	S21N2510	S21N2590	Construction of RW Structure (W46)																																			
S21N2530	Construction of RW Structure (W47)	75	19	75%	01-Mar-12 A	18-Jun-12	22	S21N2510	S21N2560, S21N2540	Construction of RW Structure (W47)																																			
S21N2540	Construction of RW Structure (W48)	45	23	50%	13-Apr-12 A	17-Jul-12	22	S21N2520, S21N2530	S21N2500, S21N2560	Construction of RW Structure (W48)																																			
S21N2500	Sheet Pile/Excavate & Construct W45-48/A	174	93	46.54%	13-Apr-12 A	14-Sep-12	22	S21N2540	S21N2560, S21N2590	Sheet Pile/Excavate & Construct W45-48/A																																			
S21N2590	Backfilling W45 & W46	74	74	0%	18-Jun-12	14-Sep-12	22	S21N2580, S21N2500, S21N2570, S21N2560	S21N4120	Backfilling W45 & W46																																			
S21N2560	Backfilling W47, W48 & W48A	74	74	0%	18-Jun-12	14-Sep-12	22	S21N2500, S21N2550, S21N2530, S21N2540, S21N2420, S21N2650	S21N2590	Backfilling W47, W48 & W48A																																			
Roadworks, Drainage & Utilities																																													
S21N4110	Removal of existing paving	25	25	0%	22-Jun-12	24-Jul-12	67	S21N4120	S21N4130	Removal of existing paving																																			
S21N4120	Drainages	75	75	0%	22-Jun-12	20-Sep-12	17	S21N2130, S21N2640, S21N2309, S21N2590, S21N2256	S21N4100, S21N4110	Drainages																																			
S21N4130	Utilities	75	75	0%	22-Jun-12	20-Sep-12	17	S21N4120, S21N4110	S21N3120, S21N4800, S21N4140, S21N3060	Utilities																																			
S21N4140	Road Surface	75	75	0%	30-Jun-12	27-Sep-12	25	S21N4130, S21N5010, S21N2256	S21N4100, S21S4020, S21N4160	Road Surface																																			
S21N4100	Roadworks, Drainages & Utilities (CH 2400 - 2840)	133	133	0%	22-Jun-12	30-Nov-12	25	S21N4140, S21N4160, S21N4120		Roadworks, Drainages & Utilities (CH 2400 - 2840)																																			
S21N4160	Removal of Central Barrier & Roadmark	52	52	0%	27-Sep-12	30-Nov-12	25	S21N4140, S21N4150, S21N2256	S21N4100, S21S4010, S21S4020, S22M4590, S21N4800	Removal of Central Barrier & Roadmark																																			
Noise Barriers & Road Barriers																																													
S21N3060	NB31 : Excavation and Footing	50	50	0%	19-Oct-12	17-Dec-12	-5	S21N5220, S21N4130	S21N3080, S21N3010	NB31 : Excavation and Footing																																			
S21N3100	Beam Barrier	18	18	0%	18-Dec-12	10-Jan-13	-5	S21N3110	S21N3120	Beam Barrier																																			
S21N3110	Installing Column	18	18	0%	18-Dec-12	10-Jan-13	-5	S21N2254, S21N3080	S21N3120, S21N3100	Installing Column																																			
S21N3120	Installing M-Beam	12	12	0%	27-Dec-12	10-Jan-13	-5	S21N3110, S21N3100, S21N4130	S21S4003	Installing M-Beam																																			
S21N3080	NB31 : Erecting H-Column	18	18	0%	18-Dec-12	10-Jan-13	-5	S21N3060	S21N3090, S21N3110	NB31 : Erecting H-Column																																			
S21N3010	NB31 (CH 0-183.6, W39 - W49)	80	80	0%	19-Oct-12	24-Jan-13	27	S21N3060	S21N3090	NB31 (CH 0-183.6, W39 - W49)																																			
S21N3090	NB31 (CH 90-183.6) : Installing Panel	12	12	0%	11-Jan-13	24-Jan-13	27	S21N3080, S21N3010	S21S4020	NB31 (CH 90-183.6) : Installing Panel																																			
Traffic Control & Survelance System																																													
S21N4800	TCSS, G23A	72	72	0%	30-Nov-12	01-Mar-13	93	S21N4130, S21N4160	SA210010, HDS01000, A1000	TCSS, G23A																																			
Landscaping																																													
S21N6000	Landscaping Works	75	75	0%	13-Apr-13	13-Jul-13	-14	A1000, S21N5820	SA210010, HDS01000	Landscaping Works																																			
South Bound																																													
Slopeworks																																													
S21S5010	Slopeworks Fill(S26) - Lower +50mPD	60	60	0%	26-May-12	07-Aug-12	36	S21S2165	S21S5020, S21S5000, S21S5110, S21N26381	Slopeworks Fill(S26) - Lower +50mPD																																			

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										Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct											
	S21S5110	Slopeworks Fill(S27) - Lower +50mPD	60	60	0%	26-May-12	07-Aug-12	62	S21S5010	S21S5100, S21S5120																																										
	S21S5000	Slopeworks Fill(S26)	120	120	0%	26-May-12	18-Oct-12	36	S21S5010	S21S5020																																										
	S21S5100	Slopeworks Fill(S27)	120	120	0%	26-May-12	18-Oct-12	62	S21S5110, S21S5120																																											
	S21S5020	Slopeworks Fill(S26) - Upper +55mPD	60	60	0%	08-Aug-12	18-Oct-12	36	S21S5010, S21S5000	S21S4020, S21S4003, S21S4002																																										
	S21S5120	Slopeworks Fill(S27) - Lower +55mPD	60	60	0%	08-Aug-12	18-Oct-12	62	S21S5110	S21S5100, S21S2030																																										
Extension of Culverts																																																				
S21S5130	Temporary Water Diversion	12	12	0%	28-Jul-12	10-Aug-12	29	S21S2180	S21S5140, S21S1100																																											
S21S1100	Extension of Box Culvert (TP9), Downstream	60	60	0%	28-Jul-12	08-Oct-12	29	S21S5130	S21S5140																																											
S21S5140	Construction of Base Slab, Wal & Top Slab	48	48	0%	11-Aug-12	08-Oct-12	29	S21S5130, S21S1100	S21S2030																																											
Construction of Retaining Wall																																																				
Retaining Wall W50																																																				
S21S2010	Sheet Pile & ELS Works	24	24	0%	01-Sep-12	28-Sep-12	-15	S21S2180	S21S2020, S21S2000																																											
S21S2020	Construction of W50 Structure	50	50	0%	29-Sep-12	29-Nov-12	-15	S21S2010	S21S2030																																											
S21S2000	Sheet Pile/Excavate & Construct W50 (w/SP)	116	116	0%	01-Sep-12	21-Jan-13	-15	S21S2010	S21S2030																																											
S21S2030	Backfilling	42	42	0%	30-Nov-12	21-Jan-13	-15	S21S2020, S21S2000, S21S5140, S21S5120	S21S4002																																											
Retaining Wall W51-56 (CSD 3)																																																				
S21S2170	Construction of W54, 55 & 56 Structure	75	51	32%	15-Feb-12 A	27-Jul-12	-15	S21S2160	S21S2180																																											
S21S2180	Backfilling of W54, 55 & 56	30	30	0%	28-Jul-12	31-Aug-12	-15	S21S2170, S21S2100	S21S3021, S21S3031, S21S5130, S21S2010																																											
Retaining Wall W35A, (CSD 2)																																																				
S21S2212	Removal of existing concrete structure at W35A	35	28	19.4%	13-Apr-12 A	30-Jun-12	-2	TTA060, TTA070	S21S2218																																											
S21S2218	Mini Piles for W35A (8 nos.)	30	30	0%	30-Jun-12	06-Aug-12	-2	S21S2212	S21S2230																																											
S21S2230	Excavation and tie back installation	25	25	0%	06-Aug-12	04-Sep-12	-2	S21S2218	S21S2240																																											
S21S2240	Capping/Walling for W35A	35	35	0%	04-Sep-12	17-Oct-12	-2	S21S2230	S21S2250																																											
S21S2211	Construction of W35A (w/MP)	31	158	0%	13-Apr-12 A	04-Dec-12	-2	S21S2250																																												
S21S2250	Backfilling	40	40	0%	17-Oct-12	04-Dec-12	-2	S21S2240	S21S3011, S21S4002, S21S2211																																											
Roadworks, Drainage & Utilities																																																				
S21S4001	Removal of Existing Paving	25	25	0%	19-Dec-12	19-Jan-13	-15	S21S4002	S21S4010																																											
S21S4002	Drainages	50	50	0%	19-Dec-12	21-Feb-13	-15	S21S2310, S21S5020, S21S2250, S21S2030	S21M360, S21S4003, S21S3900, S21S4001																																											
S21S4003	Utilities	50	50	0%	19-Dec-12	21-Feb-13	-14	S21S5020, S21S4002, S21N3120	S21S3100, S21S4010																																											
S21S4010	Road Surface	60	60	0%	21-Jan-13	08-Apr-13	-15	S21N4160, S21S4003, S21S4001, S21S3100	S21S3900, S21S4020																																											
S21S3900	Roadworks, Drainages & Utilities (CH 2400 - 2840)	107	107	0%	19-Dec-12	04-May-13	-15	S21S4010, S21S4002	S21S4020																																											
S21S4020	Road Mark & Lane Shifting	36	36	0%	19-Mar-13	04-May-13	-15	S21S2310, S21N4140, S21N3090, S21S5020, S21S2000, S21N4160	S21S3011, S21M4050																																											
Noise Barriers & Road Barriers																																																				
S21S3021	NB30 - Excavation and Footing	56	56	0%	01-Sep-12	08-Nov-12	78	S21S2180	S21S3020, S21S3023																																											
S21S3031	NB33 : Excavation and Footing	60	60	0%	01-Sep-12	13-Nov-12	12	S21S2180	S21S3032, S21S3030, S21S2302																																											
S21S3023	NB30 : Erecting H-Column	24	24	0%	08-Nov-12	06-Dec-12	78	S21S3021	S21S3024																																											
S21S3032	NB33 : Erecting H-Column	36	36	0%	14-Nov-12	27-Dec-12	28	S21S3031	S21S3033																																											
S21S3020	NB30 (CH 0-201.9)	104	104	0%	01-Sep-12	07-Jan-13	78	S21S3021, S21S3024																																												
S21S3024	NB30 : Installing Panel	24	24	0%	06-Dec-12	07-Jan-13	78	S21S3023	S21S3020, S21S3011																																											
S21S3030	NB33 (CH 0-143)	132	132	0%	01-Sep-12	08-Feb-13	28	S21S3031, S21S3033																																												

Project ID: J3318-UPDATE 2012427-3
Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...
Layout Name: C2 - Program (GCL)
Data Date: 26-May-12
Print Time & Date: 09:36 08-Jun-12
Page 5 of 31

- Current Bar
- Level of Effort
- Critical
- % Complete
- Milestone
- Milestone

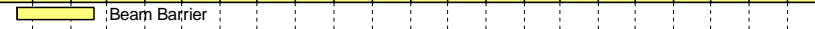
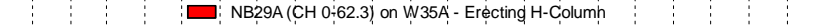
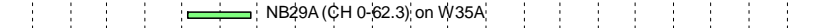
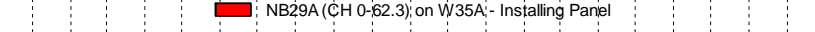







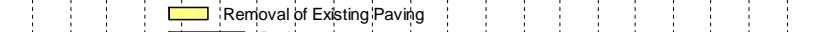


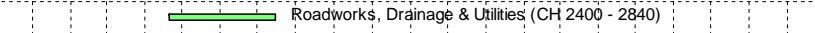
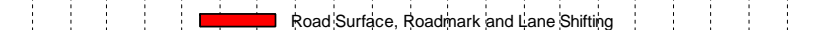

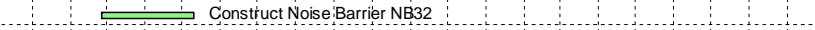
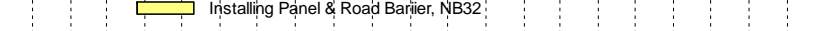



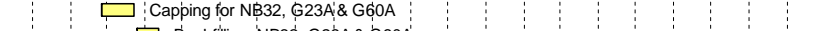
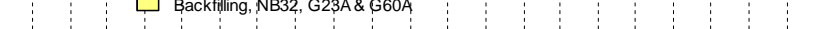
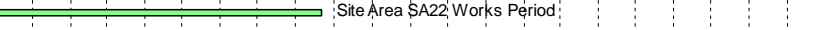
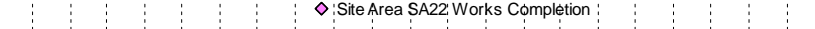
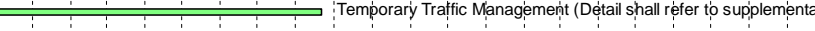





Highways Department - Contract No. HY/2009/08






Widening of Tolo Highway/ Fanling Highway
Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, 26th May 2012

Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10

Date	Revision	Check...	Approved
23-Aug-...	Detailed Works Programme	HT	WY
11-Oct-10	Detailed Works Programme...	ZJ	WY
02-Nov-...	Updated Works Program	ZJ	WY

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Total Float	Predecessors	Successors	2012												2013												2014																							
										Jan 26	Apr 27	May 28	Jun 29	Jul 30	Aug 31	Sep 32	Oct 33	N 34	Dec 35	Jan 36	Feb 37	Mar 38	Apr 39	May 40	Jun 41	Jul 42	Aug 43	Sep 44	Oct 45	Nov 46	Dec 47	Jan 48	Feb 49	Mar 50	Apr 51	May 52	Jun 53	Jul 54	Aug 55	Sep 56	Oct 57																
	S21S3100	Beam Barrier	48	48	0%	19-Dec-12	19-Feb-13	22	S21S4003, A1010, S21S3033	S21M4070, S21M4050, S21S4010																																															
	S21S3011	NB29A (CH 0-62.3) on W35A - Erecting H-Column	18	18	0%	06-May-13	27-May-13	-15	S21S2250, S21S4020, S21S3024	S21S3012, S21S3010																																															
	S21S3010	NB29A (CH 0-62.3) on W35A	42	42	0%	06-May-13	25-Jun-13	-15	S21S3011	S21S3012																																															
	S21S3012	NB29A (CH 0-62.3) on W35A - Installing Panel	24	24	0%	28-May-13	25-Jun-13	-15	S21S3011, S21S3010, A1010	S21M4070																																															
	Footing of G60A																																																								
	S21S2302	Pre-drilling for G60A	15	15	0%	01-Sep-12	18-Sep-12	12	S21S3031	S21S2304																																															
	S21S2304	Piling for G60A (6mp)	26	26	0%	19-Sep-12	20-Oct-12	12	S21S2302	S21S2306																																															
	S21S2306	Excavate to cut-off level	24	24	0%	22-Oct-12	19-Nov-12	12	S21S2304	S21S2308																																															
	S21S2308	Capping for G60A	24	24	0%	20-Nov-12	17-Dec-12	12	S21S2306	S21S2310																																															
	S21S2310	Backfilling	24	24	0%	18-Dec-12	17-Jan-13	12	S21S2308	S21S4020, S21S4002, S21S4800, S21S6000																																															
	Traffic Control & Survelance System																																																								
	S21S4800	TCSS (G60A)	75	75	0%	04-Feb-13	10-May-13	38	S21S2310, S21M400	HDS01000, SA210010, A1010																																															
	Landscaping																																																								
	S21S6000	Landscaping Works	75	75	0%	18-Jan-13	23-Apr-13	52	S21S2310	SA210010, HDS01000																																															
	Middle Lane																																																								
	Roadworks, Drainage & Utilities																																																								
	S21M4040	Removal of Existing Paving	25	25	0%	20-Apr-13	21-May-13	30	S21M4050	S21M4070																																															
	S21M4060	Drainage	50	50	0%	20-Apr-13	20-Jun-13	5	S21M4050	S21M4070																																															
	S21M4050	Utilities	50	50	0%	20-Apr-13	20-Jun-13	5	S21S3100, S21S4020	S21M4070, S21M4060, S21M4030, S21M4040																																															
	S21M4030	Roadworks, Drainage & Utilities (CH 2400 - 2840)	70	70	0%	20-Apr-13	15-Jul-13	-15	S21M4050	S21M4070																																															
	S21M4070	Road Surface, Roadmark and Lane Shifting	50	50	0%	15-May-13	15-Jul-13	-15	S21S3100, A1020, S21S3012, S21M4050, S21M4060, S21M4030	HDS01000, SA210000, SA210010																																															
	Noise Barriers & Road Barriers																																																								
	S21M3010	Erecting H-Column, NB32	36	36	0%	25-Feb-13	11-Apr-13	38	S21M360, S21M380	S21M3020, S21M3000																																															
	S21M3000	Construct Noise Barrier NB32	60	60	0%	25-Feb-13	10-May-13	38	S21M3010	S21M3020																																															
	S21M3020	Installing Panel & Road Barrier, NB32	36	36	0%	25-Mar-13	10-May-13	38	S21M3010, S21M3000	SA210010, HDS01000, A1020																																															
Noise barrier NB32, G23A & G60A on Mini-Piles																																																									
S21M360	Pre-drilling for G23A & G60A	10	10	0%	19-Dec-12	02-Jan-13	38	S21S4002	S21M370, S21M3010																																																
S21M370	Mini-Pile for G23A & G60A	24	24	0%	03-Jan-13	30-Jan-13	38	S21M360	S21M380																																																
S21M380	Excavate to cut-off level	18	18	0%	31-Jan-13	23-Feb-13	38	S21M370	S21M390, S21M3010																																																
S21M390	Capping for NB32, G23A & G60A	24	24	0%	25-Feb-13	23-Mar-13	38	S21M380	S21M400																																																
S21M400	Backfilling, NB32, G23A & G60A	12	12	0%	25-Mar-13	11-Apr-13	38	S21M390	HDS01000, S21S4800, A1020																																																
Section 2																																																									
Site Area SA22																																																									
SA220000	Site Area SA22 Works Period	1216	453	62.75%	26-Feb-10 A	21-Aug-13	-16	PHSA2220, S22S4500, S22M4580, S22S4490	SA220010, SA220020, SA220030, S22N6000																																																
SA220010	Site Area SA22 Works Completion	0	0	0%		21-Aug-13*	-16	SA220000, SA220020, SA220030, S22M4580, S22N6000																																																	
SA220020	Temporary Traffic Management (Detail shall refer to supplementary information)	985	453	54.01%	25-Feb-10 A	21-Aug-13	-16	SA220000	SA220010																																																
SA220030	Overall Utilities Diversion (Detail shall refer to supplementary information)	985	453	54.01%	25-Feb-10 A	21-Aug-13	-16	SA220000	SA220010																																																
North Bound																																																									
Slopeworks																																																									
S22N5130	Slopeworks (S29) & U-Channel/Berm - Stage 5 (Cutslope)	36	36	0%	26-May-12	10-Jul-12	2	S22N5110	S22N5140																																																
S22N5160	Slopeworks (S29) & U-Channel/Berm - Stage 6 (Cutslope)	36	36	0%	11-Jul-12	21-Aug-12	2	S22N5140, S22N5000	S22N5200, S22N5210																																																
S22N5200	Place order for Fabrication of Rock Fall Fence	0	0	0%	22-Aug-12		2	S22N5160, PR001400	S22N5210																																																
S22N5210	Site Access to Hazard Rock Areas	50	50	0%	03-Apr-13	03-Jun-13	2	S22N5200, S22N5160	S22N5220, S22N5180																																																

Project ID: J3318-UPDATE 2012427-3 Project Name: HY/2009/08 TOLO HIGHWAY WIDENING... Layout Name: C2 - Program (GCL) Data Date: 26-May-12 Print Time & Date: 09:36 08-Jun-12 Page 6 of 31	 Current Bar	Highways Department - Contract No. HY/2009/08 Widening of Tolo Highway/ Fanling Highway Stage 1 - Between Ma Wo and Tai Hang Updated Works Program, 26th May 2012	<table><tr><td colspan="4">Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10</td></tr><tr><td>Date</td><td>Revision</td><td>Check...</td><td>Approved</td></tr><tr><td>23-Aug-...</td><td>Detailed Works Programme</td><td>HT</td><td>WY</td></tr><tr><td>11-Oct-10</td><td>Detailed Works Programme,...</td><td>ZJ</td><td>WY</td></tr><tr><td>02-Nov-...</td><td>Updated Works Program</td><td>ZJ</td><td>WY</td></tr></table>	Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10				Date	Revision	Check...	Approved	23-Aug-...	Detailed Works Programme	HT	WY	11-Oct-10	Detailed Works Programme,...	ZJ	WY	02-Nov-...	Updated Works Program	ZJ	WY
	Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10																						
	Date			Revision	Check...	Approved																	
	23-Aug-...			Detailed Works Programme	HT	WY																	
	11-Oct-10			Detailed Works Programme,...	ZJ	WY																	
02-Nov-...	Updated Works Program	ZJ	WY																				
 Level of Effort																							
 Critical																							
 % Complete																							
 Milestone																							

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Activity ID		Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Total Float	Predecessors	Successors	2012												2013												2014																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
											Mar 26	Apr 27	May 28	Jun 29	Jul 30	Aug 31	Sep 32	Oct 33	N 34	Dec 35	Jan 36	Feb 37	Mar 38	Apr 39	May 40	Jun 41	Jul 42	Aug 43	Sep 44	Oct 45	N 46	Dec 47	Jan 48	Feb 49	Mar 50	Apr 51	May 52	Jun 53	Jul 54	Aug 55	Sep 56	Oct 57																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	S24N1520	Construction of Base Slab, RWB12A	60	42	30%	23-Apr-12 A	17-Jul-12	102	S24N1510, S24N1515, S24N1517	S24N1530, S24N4030, S24N1522																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Total Float	Predecessors	Successors	2012												2013												2014																																	
										Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	N	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct																										
										26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57																										
	S25S3000	Construct Noise Barrier & Beam Barrier, NB34	95	95	0%	26-Sep-12	22-Jan-13	42	S25S3010	S25S3040	<div><div></div>Construct Noise Barrier & Beam Barrier, NB34</div>																																																								
	S25S3040	Beam Barrier : Installation of M-Panel	47	47	0%	24-Nov-12	22-Jan-13	42	S25S3030, S25S3000	S26S1205	<div><div></div>Beam Barrier : Installation of M-Panel</div>																																																								
	Traffic Control & Surveillance System																																																																		
	S25S4810	TCSS - Stage 1 (Bridge 13A)	50	50	0%	22-Dec-12	26-Feb-13	3	S25S4040	S25S4820, S25S4800	<div><div></div>TCSS - Stage 1 (Bridge 13A)</div>																																																								
	S25S4800	TCSS	62	62	0%	22-Dec-12	12-Mar-13	3	S25S4810	S25S4820	<div><div></div>TCSS</div>																																																								
S25S4820	TCSS - Stage 2 (LB1)	50	50	0%	09-Jan-13	12-Mar-13	3	S25S4810, S25S4800	S26S1205	<div><div></div>TCSS- Stage 2 (LB1)</div>																																																									
Site Area SA26																																																																			
SA260040	Additional work to existing ball valves, HKCG	51	51	0%	14-May-13	16-Jul-13	18	S26S3970	HDS02000	<div><div></div>Additional work to existing ball valves, HKCG</div>																																																									
SA260000	Site Area SA26 Works Period	1216	503	58.63%	26-Feb-10 A	11-Oct-13	-66	PHSA2600, S26N4910, S26S4022	SA260010	<div><div></div>Site Area SA26 Works Period</div>																																																									
SA260010	Site Area SA26 Works Completion	0	0	0%		11-Oct-13*	-67	SA260000, SA260020, SA260030, S26S1510, S26N1204, S26N6040		<div><div></div>Site Area SA26 Works Completion</div>																																																									
SA260020	Temporary Traffic Management (Detail shall refer to supplementary information)	983	409	58.38%	26-Feb-10 A	11-Oct-13	-56	PHSA2620	SA260010	<div><div></div>Temporary Traffic Management (Detail shall refer to supplementary information)</div>																																																									
SA260030	Overall Utility Diversion (Detail shall refer to supplementary information)	983	409	58.38%	26-Feb-10 A	11-Oct-13	-56	PHSA2620	SA260010	<div><div></div>Overall Utility Diversion (Detail shall refer to supplementary information)</div>																																																									
North Bound																																																																			
Construction of Retaining Wall																																																																			
Retaining Wall W59																																																																			
S26N2002	W59: Base Slab of Bay 1-3	60	0	100%	01-Mar-12 A	26-May-12	7	S26N5010	S26N2000, S24N4030, S24N4010, S26N2004, S26N2008, S26N2006	<div><div></div>W59: Base Slab of Bay 1-3</div>																																																									
S26N2008	W59: Excavation + Soil Nail for Bay 4-8	45	5	90%	19-Apr-12 A	08-Jun-12	25	S26N2002	S26N2012	<div><div></div>W59: Excavation + Soil Nail for Bay 4-8</div>																																																									
S26N2006	W59: Base Slab & Wall of Bay 9-11	56	28	50%	19-Apr-12 A	29-Jun-12	7	S26N2002	S26N2012	<div><div></div>W59: Base Slab & Wall of Bay 9-11</div>																																																									
S26N2004	W59: Wall of Bay 1-3	60	60	0%	26-May-12	07-Aug-12	15	S26N2002	S26N2014	<div><div></div>W59: Wall of Bay 1-3</div>																																																									
S26N2012	W59: Base Slab of Bay 4-8	40	40	0%	30-Jun-12	16-Aug-12	7	S26N2008, S26N2006	S26N2014, S26N2014	<div><div></div>W59: Base Slab of Bay 4-8</div>																																																									
S26N2014	W59: Wall of Bay 4-8	75	75	0%	17-Aug-12	15-Nov-12	7	S26N2012, S26N2012, S26N2004	S26N2020	<div><div></div>W59: Wall of Bay 4-8</div>																																																									
S26N2020	Backfilling	24	23	5%	23-Apr-12 A	12-Dec-12	7	S26N2014	S24N5810, S26N4040	<div><div></div>Backfilling</div>																																																									
Roadworks, Drainage & Utilities																																																																			
S26N4032	Removal of existing paving	25	25	0%	31-Oct-12	29-Nov-12	53	S26N4040	S26N4060	<div><div></div>Removal of existing paving</div>																																																									
S26N4050	Drainages	60	60	0%	31-Oct-12	12-Jan-13	72	S26N4040	S26N4060	<div><div></div>Drainages</div>																																																									
S26N4040	Utilities	60	60	0%	31-Oct-12	12-Jan-13	53	S26N2020	S26N4050, S26N4032, S26N4000	<div><div></div>Utilities</div>																																																									
S26N4000	Roadworks, Drainages & Utilities (ch3400-3720)	85	85	0%	31-Oct-12	14-Feb-13	53	S26N4040	S26N4060	<div><div></div>Roadworks, Drainages & Utilities (ch3400-3720)</div>																																																									
S26N4060	Road Surface & Marking	60	60	0%	29-Nov-12	14-Feb-13	53	S26N4050, S26N4000, S26N4032	S26N4810, S22S1320, S26N6040	<div><div></div>Road Surface & Marking</div>																																																									
Traffic Control & Surveillance System																																																																			
S26N4810	TCSS - G24	72	72	0%	15-Nov-12	14-Feb-13	53	S26N4060	S22S1320	<div><div></div>TCSS - G24</div>																																																									
Modification of Existing Bridge																																																																			
Modification of Existing Bridge 13																																																																			
S26N1211	Construction of Temporary Pier supports	30	30	0%	10-Dec-12	16-Jan-13	-10	S26S1872, S26N0020	S26N1212, S26N1210, S25S5110	<div><div></div>Construction of Temporary Pier supports</div>																																																									
S26N1212	Installation of Jacks	30	30	0%	17-Jan-13	23-Feb-13	-10	S26N1211	S26N1220	<div><div></div>Installation of Jacks</div>																																																									
S26N1220	Demolish Central Barriers	18	18	0%	20-Mar-13	15-Apr-13	-30	S26S1900, S26N1212	S26N1230	<div><div></div>Demolish Central Barriers</div>																																																									
S26N1214	TTA Stage 8	0	0	0%	16-May-13		-56	S26S1900, S26AS280, S26S4012	S26N1230, TTA080	<div><div></div>TTA Stage 8</div>																																																									
S26N1230	Jacking up of Bridge & Replace Bearings	30	30	0%	16-May-13	21-Jun-13	-56	S26N1220, MA001080, S26N1214	S26N1250	<div><div></div>Jacking up of Bridge & Replace Bearings</div>																																																									
S26N1210	Construction of Temporary Pier supports & Installation of Jacks	224	224	0%	10-Dec-12	12-Sep-13	-56	S26N1211	S26N1250	<div><div></div>Construction of Temporary Pier supports & Installation of Jacks</div>																																																									
S26N1250	Stitch Bridge / CJ works	70	70	0%	22-Jun-13	12-Sep-13	-56	S26N1230, S26N1210	S26N4910	<div><div></div>Stitch Bridge / CJ works</div>																																																									
Road Resurfacing & Line Marking																																																																			
S26N4910	Resurfacing/Line Marking North Lane SA26	22	22	0%	13-Sep-13	11-Oct-13	-56	S26N1250, A1090	SA260000, HDS02000, SA260010	<div><div></div>Resurfacing/Line Marking North Lane SA26</div>																																																									

Project ID: J3318-UPDATE 2012427-3
Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...
Layout Name: C2 - Program (GCL)
Data Date: 26-May-12
Print Time & Date: 09:36 08-Jun-12
Page 11 of 31

- Current Bar
- Level of Effort
- Critical
- % Complete
- Milestone

Highways Department - Contract No. HY/2009/08

Widening of Tolo Highway/ Fanling Highway
Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, 26th May 2012

Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10

Date	Revision	Check...	Approved
23-Aug-...	Detailed Works Programme	HT	WY
11-Oct-10	Detailed Works Programme...	ZJ	WY
02-Nov-...	Updated Works Program	ZJ	WY

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Total Float	Predecessors	Successors	2012												2013												2014																																	
										Mar 26	Apr 27	May 28	Jun 29	Jul 30	Aug 31	Sep 32	Oct 33	N 34	Dec 35	Jan 36	Feb 37	Mar 38	Apr 39	May 40	Jun 41	Jul 42	Aug 43	Sep 44	Oct 45	N 46	Dec 47	Jan 48	Feb 49	Mar 50	Apr 51	May 52	Jun 53	Jul 54	Aug 55	Sep 56	Oct 57																										
S26S2501	Temporary Foundation Support	18	18	0%	05-Jun-12	27-Jun-12	55	S26S1382	S26S2502, S26S2500	<div><div></div> Temporary Foundation Support</div>																																																									
	S26S2502	Temporary Steelwork - Column	36	36	0%	27-Jun-12	09-Aug-12	55	S26S2501	S26S2503	<div><div></div> Temporary Steelwork - Column</div>																																																								
	S26S2503	Temporary Steelwork - Upper Structure	36	36	0%	09-Aug-12	20-Sep-12	55	S26S2502, S26S1392	S26S2505	<div><div></div> Temporary Steelwork - Upper Structure</div>																																																								
	S26S2505	Temporary Road Surface, Road Utilities and Lighting	12	12	0%	20-Sep-12	06-Oct-12	55	S26S2503	S26S2520	<div><div></div> Temporary Road Surface, Road Utilities and Lighting</div>																																																								
	S26S2504	Construction of fill embankment	40	40	0%	22-Dec-12	09-Feb-13	-50	S26S1220	S26S2520, S26S1227	<div><div></div> Construction of fill embankment</div>																																																								
	S26S2520	TTA Stage 5	0	0	0%	14-Feb-13		-50	S26S1385, S26S800, S32G4020, S26S2505, S26S2504	TTA050	<div><div></div> TTA Stage 5</div>																																																								
	S26S2550	Removal and Disconnect of Temporary Steel Bridge	18	18	0%	14-Aug-13	04-Sep-13	-26	S26S1310, A1100, S26S1388, TTA110	HDS02000	<div><div></div> Removal and Disconnect of Temporary Steel Bridge</div>																																																								
Roadworks, Drainage & Utilities																																																																			
S26S3960	Removal of existing paving Slip Rd & Tai Po Tai Wo Rd	25	25	0%	14-Feb-13	14-Mar-13	-50	TTA050	S26S3950, S26S3970	<div><div></div> Removal of existing paving Slip Rd & Tai Po Tai Wo Rd</div>																																																									
S26S4002	Removal of existing paving of landing area	25	25	0%	14-Feb-13	14-Mar-13	-44	TTA050	S26S4000, S26S4004	<div><div></div> Removal of existing paving of landing area</div>																																																									
S26S4006	Drainages (Stage 2)	35	35	0%	14-Feb-13	26-Mar-13	-44	S26S4004	S26S4010	<div><div></div> Drainages (Stage 2)</div>																																																									
S26S4004	Utilities (Stage 2)	35	35	0%	14-Feb-13	26-Mar-13	-44	S26S2060, S26S5020, S26S4002	S26S4006	<div><div></div> Utilities (Stage 2)</div>																																																									
S26S4010	Road Surface (Stage 2)	25	25	0%	14-Mar-13	16-Apr-13	-56	S26S2060, S26S4006, S26S5020, S26S1398	S26S4810, S26S3010, S26S4012	<div><div></div> Road Surface (Stage 2)</div>																																																									
S26S3980	Drainages (Stage 1)	50	50	0%	14-Feb-13	17-Apr-13	39	S26S3970	S26S3990	<div><div></div> Drainages (Stage 1)</div>																																																									
S26S3970	Utilities (Stage 1)	50	50	0%	14-Feb-13	17-Apr-13	-50	S26S3960	S26S3980, SA260040, S26S6010	<div><div></div> Utilities (Stage 1)</div>																																																									
S26S4000	Roadworks, Drainages & Utilities (Stage 2 Landing between B13A & B15A) (CH 3600 - 3720)	73	73	0%	14-Feb-13	15-May-13	-56	S26S4002	S26S4012	<div><div></div> Roadworks, Drainages & Utilities (Stage 2 Landing between B13A & B15A) (CH 3600 - 3720)</div>																																																									
S26S4012	Roadmark & Lane Shifting	12	12	0%	02-May-13	15-May-13	-56	S26S4010, S26S4000	S26S4016, S26N1214	<div><div></div> Roadmark & Lane Shifting</div>																																																									
S26S3950	Roadworks, Drainages & Utilities (Stage 1) (CH 3600 - 3720)	73	73	0%	15-Mar-13	15-Jun-13	39	S26S3960	S26S3990	<div><div></div> Roadworks, Drainages & Utilities (Stage 1) (CH 3600 - 3720)</div>																																																									
S26S3990	Road Surface (Stage 1)	48	48	0%	18-Apr-13	15-Jun-13	39	S26S3980, S26S3950	S26S1310	<div><div></div> Road Surface (Stage 1)</div>																																																									
Noise Barriers & Road Barriers																																																																			
S26S3030	Beam Barrier : Erecting of Short Column	75	75	0%	26-May-12	24-Aug-12	158		S26S3040	<div><div></div> Beam Barrier : Erecting of Short Column</div>																																																									
S26S3040	Beam Barrier : Installing M-Barrier	25	25	0%	25-Aug-12	22-Sep-12	158	S26S3030, S26S3000	S26S4810	<div><div></div> Beam Barrier : Installing M-Barrier</div>																																																									
S26S3000	Construct Noise Barrier & Beam Barrier, NB35	0	0	0%	14-Mar-13	14-Mar-13	20	S26S3010	S26S3040	<div><div></div> Construct Noise Barrier & Beam Barrier, NB35</div>																																																									
S26S3010	Construct Noise Barrier : foundation Works. NB35	30	30	0%	14-Mar-13	22-Apr-13	-10	S26S4010	S26S3020, S26S3000	<div><div></div> Construct Noise Barrier : foundation Works. NB35</div>																																																									
S26S3020	Construct Noise Barrier : Installation of H-coulnn & Panel NB35	45	45	0%	23-Apr-13	17-Jun-13	-10	S26S3010	S26S4810	<div><div></div> Construct Noise Barrier : Installation of H-coulnn & Panel NB35</div>																																																									
Traffic Control & Survelance System																																																																			
S26S4810	TCSS - Stage 1 (LB1)	30	30	0%	23-Apr-13	29-May-13	-10	S26S4010, S26S3040, S26S3020	S26S4820, S26S4800	<div><div></div> TCSS - Stage 1 (LB1)</div>																																																									
S26S4820	TCSS - Stage 1 (LB2)	30	30	0%	30-May-13	05-Jul-13	-10	S26S4810	S26S4830	<div><div></div> TCSS - Stage 1 (LB2)</div>																																																									
S26S4800	TCSS	96	96	0%	23-Apr-13	16-Aug-13	-10	S26S4810	S26S4830	<div><div></div> TCSS</div>																																																									
S26S4830	TCSS - Stage 1 (LB3), G101	36	36	0%	06-Jul-13	16-Aug-13	-10	S26S4820, S26S4800	HDS02000	<div><div></div> TCSS - Stage 1 (LB3), G101</div>																																																									
Landscaping																																																																			
S26S6010	Landscaping Works - Stage 1, South	70	70	0%	18-Apr-13	12-Jul-13	-50	S26S3970	S26S6000, S26S6040	<div><div></div> Landscaping Works - Stage 1, South</div>																																																									
S26S6000	Landscaping Works	140	140	0%	18-Apr-13	04-Oct-13	-50	S26S6010	S26S6040	<div><div></div> Landscaping Works</div>																																																									
S26S6040	Landscaping Works - Stage 2, North	70	70	0%	13-Jul-13	04-Oct-13	-50	S26S6000, S26S6010	HDS02000	<div><div></div> Landscaping Works - Stage 2, North</div>																																																									
Middle Lane																																																																			
Roadworks, Drainage & Utilities																																																																			
S26S4018	Drainages	24	24	0%	16-May-13	14-Jun-13	11	S26S4016	S26S4020	<div><div></div> Drainages</div>																																																									
S26S4016	Utilities	24	24	0%	16-May-13	14-Jun-13	11	S26S4012	S26S4018, S26S4014	<div><div></div> Utilities</div>																																																									
S26S4014	Removal of existing paving	25	25	0%	16-May-13	15-Jun-13	12	S26S4016	S26S4020	<div><div></div> Removal of existing paving</div>																																																									
S26S4020	Road Surface	50	50	0%	16-May-13	16-Jul-13	11	S26S4018, S26S4014	S26S4022	<div><div></div> Road Surface</div>																																																									

Project ID: J3318-UPDATE 2012427-3

Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...

Layout Name: C2 - Program (GCL)

Data Date: 26-May-12

Print Time & Date: 09:36 08-Jun-12

Page 13 of 31

Highways Department - Contract No. HY/2009/08

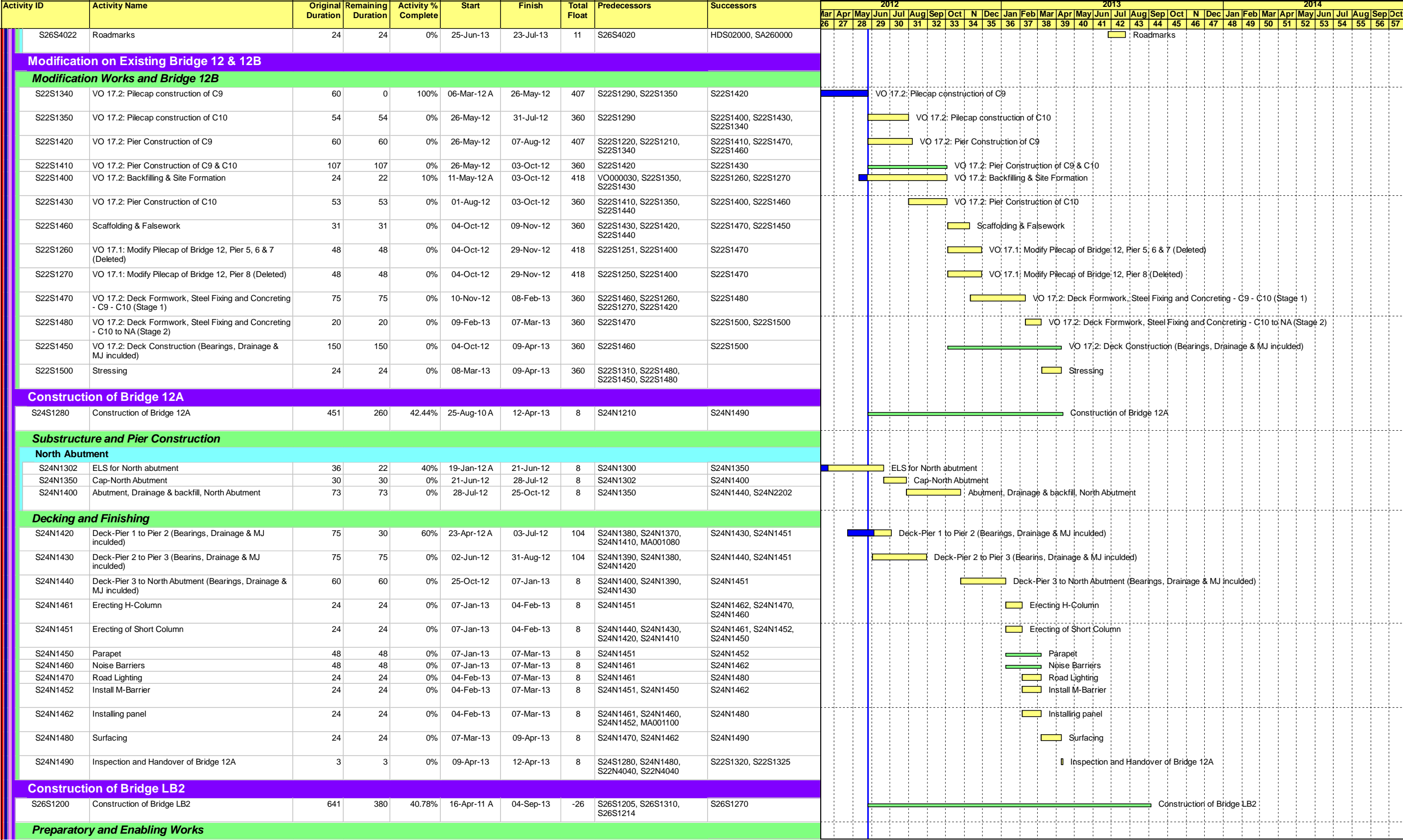
Widening of Tolo Highway/ Fanling Highway

Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, 26th May 2012

Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10

Date	Revision	Check...	Approved
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Page 14 of 31

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										Mar 26	Apr 27	May 28	Jun 29	Jul 30	Aug 31	Sep 32	Oct 33	N 34	Dec 35	Jan 36	Feb 37	Mar 38	Apr 39	May 40	Jun 41	Jul 42	Aug 43	Sep 44	Oct 45	N 46	Dec 47	Jan 48	Feb 49	Mar 50	Apr 51	May 52	Jun 53	Jul 54	Aug 55	Sep 56	Oct 57																									
S26S1265	Road Lighting	24	24	0%	27-Jul-13	24-Aug-13	-26	S26S1260	S26S1270, S26S1310	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><di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Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Total Float	Predecessors	Successors	2012												2013												2014																						
										Mar 26	Apr 27	May 28	Jun 29	Jul 30	Aug 31	Sep 32	Oct 33	N 34	Dec 35	Jan 36	Feb 37	Mar 38	Apr 39	May 40	Jun 41	Jul 42	Aug 43	Sep 44	Oct 45	N 46	Dec 47	Jan 48	Feb 49	Mar 50	Apr 51	May 52	Jun 53	Jul 54	Aug 55	Sep 56	Oct 57															
P2																																																								
S26S1910	Pier-P2 Pierhead	53	53	0%	23-Aug-12	27-Oct-12	-30	S26S1800, S26S1920	S26S1831	Pier-P2 Pierhead																																														
P3																																																								
S26S1920	Pier-P3 Pierhead	48	43	10%	19-Apr-12 A	19-Jul-12	-30	S26S1680, S26S1820	S26S1841, S26S1910	Pier-P3 Pierhead																																														
Decking and Finishing																																																								
S26S1811	Preparing of Travelling Form	12	12	0%	26-May-12	09-Jun-12	-26	S26S690, S26S1820, S26S650	S26S1812, S26S1810, S26S1808	Preparing of Travelling Form																																														
S26S1810	Balanced Cantilever deck at P1	67	67	0%	26-May-12	15-Aug-12	-26	S26S1811	S26S1812	Balanced Cantilever deck at P1																																														
S26S1812	Construction of Cantiliver Deck at P1	55	55	0%	11-Jun-12	15-Aug-12	-26	S26S1811, S26S1810	S26S1841, S26S1818	Construction of Cantiliver Deck at P1																																														
S26S1841	Preparing of Travelling Form	12	12	0%	16-Aug-12	29-Aug-12	-26	S26S1812, S26S1680, S26S1920	S26S1842, S26S1842, S26S1840	Preparing of Travelling Form																																														
S26S1818	South End Span	32	32	0%	16-Aug-12	21-Sep-12	39	S26S1780, S26S1812	S26S1822, S26S1816	South End Span																																														
S26S1816	South End Span & Stitching (South abutment-P1)	50	50	0%	16-Aug-12	15-Oct-12	39	S26S1818	S26S1822	South End Span & Stitching (South abutment-P1)																																														
S26S1822	Stitching (South Abutment-P1)	18	18	0%	22-Sep-12	15-Oct-12	39	S26S1818, S26S1816	S26S1833	Stitching (South Abutment-P1)																																														
S26S1842	Balanced Cantilever deck at P3	43	43	0%	30-Aug-12	20-Oct-12	-26	S26S1841, S26S1841	S26S1843, S26S1843, S26S1851, S26S1831	Balanced Cantilever deck at P3																																														
S26S1831	Preparing of Travelling Form	12	12	0%	27-Oct-12	10-Nov-12	-30	S26S1800, S26S1910, S26S1842	S26S1832, S26S1830	Preparing of Travelling Form																																														
S26S1840	Balanced Cantilever deck at P3 & Stitching (P2-P3)	73	73	0%	16-Aug-12	12-Nov-12	-8	S26S1841	S26S1843	Balanced Cantilever deck at P3 & Stitching (P2-P3)																																														
S26S1843	Stitching (P2-P3)	18	18	0%	22-Oct-12	12-Nov-12	-8	S26S1842, S26S1842, S26S1840	S26S1852	Stitching (P2-P3)																																														
S26S1851	End Spans for B13A	29	29	0%	22-Oct-12	24-Nov-12	-19	S26S1842, S26S1780	S26S1852, S26S1850	End Spans for B13A																																														
S26S1850	North End Span & Stitching (Nouth Abutment-P3)	47	47	0%	22-Oct-12	15-Dec-12	-19	S26S1851	S26S1852	North End Span & Stitching (Nouth Abutment-P3)																																														
S26S1852	Post Tentioning Works	18	18	0%	26-Nov-12	15-Dec-12	-19	S26S1851, S26S1850, S26S1843, S26S1808	S26S1861, S26S1871	Post Tentioning Works																																														
S26S1808	Decking (Bearings, drainage & MJ included)	169	169	0%	26-May-12	15-Dec-12	-19	S26S1811	S26S1852	Decking (Bearings, drainage & MJ included)																																														
S26S1861	Erection of Short Column	12	12	0%	17-Dec-12	02-Jan-13	-19	S26S1852, S26S1940, S26S1960	S26S1862, S26S1860	Erection of Short Column																																														
S26S1871	Erection of H-Column	12	12	0%	17-Dec-12	02-Jan-13	-19	S26S1852	S26S1872, S26S1870	Erection of H-Column																																														
S26S1832	Balanced Cantilever deck at P2	48	48	0%	10-Nov-12	09-Jan-13	-30	S26S1831	S26S1833	Balanced Cantilever deck at P2																																														
S26S1870	Noise Barrier	24	24	0%	17-Dec-12	16-Jan-13	-19	S26S1871	S26S1872	Noise Barrier																																														
S26S1872	Installation of Panel	12	12	0%	03-Jan-13	16-Jan-13	-19	S26S1871, S26S1870	S26S1890, S26S1880, S26N1211	Installation of Panel																																														
S26S1830	Balanced Cantilever deck at P2 & Stitching (P1-P2)	78	78	0%	27-Oct-12	30-Jan-13	-30	S26S1831	S26S1833	Balanced Cantilever deck at P2 & Stitching (P1-P2)																																														
S26S1860	Parapet	35	35	0%	17-Dec-12	30-Jan-13	-30	S26S1861	S26S1862	Parapet																																														
S26S1862	Installation of M-Barrier	12	12	0%	16-Jan-13	30-Jan-13	-30	S26S1861, S26S1860, MA001060, S26S1833	S26S1890, S26S1880	Installation of M-Barrier																																														
S26S1833	Stitching (P1-P2)	18	18	0%	09-Jan-13	30-Jan-13	-30	S26S1832, S26S1830, S26S1822	S26S1862	Stitching (P1-P2)																																														
S26S1880	Surfacing	24	24	0%	30-Jan-13	02-Mar-13	-30	S26S1872, S26S1862	S26S1890	Surfacing																																														
S26S1890	Lighting	24	24	0%	16-Feb-13	16-Mar-13	-30	S26S1880, S26S1872, MA001100, S26S1862	S26S1900	Lighting																																														
S26S1900	Handover Inspection of Bridge 13A	3	3	0%	16-Mar-13	20-Mar-13	-30	S26S1890	S26S1300, S26N1220, S26N1214, S26AN210	Handover Inspection of Bridge 13A																																														
Section 3																																																								
Site Area SA26A																																																								
SA26A000	Site Area SA26A Works Period	1215	499	58.92%	26-Feb-10 A	07-Oct-13	-24	PHSA26A0, S26AN418, S26AN610	SA26A010	Site Area SA26A Works Period																																														
SA26A010	Site Area SA26A Works Completion	0	0	0%		07-Oct-13*	-25	SA26A000, SA26A020, SA26A030, S26AN492, S26AN1149		Site Area SA26A Works Completion																																														
SA26A020	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	983	405	58.79%	26-Feb-10 A	07-Oct-13	-19	PHSA26A2	SA26A010	Temporary Traffic Arrangement (Detail shall refer to supplementary information)																																														

Project ID: J3318-UPDATE 2012427-3

Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...

Layout Name: C2 - Program (GCL)

Data Date: 26-May-12

Print Time & Date: 09:36 08-Jun-12

Page 17 of 31

Current Bar

Level of Effort

Critical

% Complete

Milestone

Highways Department - Contract No. HY/2009/08

Widening of Tolo Highway/ Fanling Highway

Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, 26th May 2012

Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10

Date	Revision	Check...	Approved
23-Aug-...	Detailed Works Programme	HT	WY
11-Oct-10	Detailed Works Programme,...	ZJ	WY
02-Nov-...	Updated Works Program	ZJ	WY

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Total Float	Predecessors	Successors	2012												2013												2014																																	
										Mar 26	Apr 27	May 28	Jun 29	Jul 30	Aug 31	Sep 32	Oct 33	N 34	Dec 35	Jan 36	Feb 37	Mar 38	Apr 39	May 40	Jun 41	Jul 42	Aug 43	Sep 44	Oct 45	N 46	Dec 47	Jan 48	Feb 49	Mar 50	Apr 51	May 52	Jun 53	Jul 54	Aug 55	Sep 56	Oct 57																										
SA26A030	Overall Utilities Diversion (Detail shall refer to supplementary information)	983	405	58.79%	26-Feb-10 A	07-Oct-13	-19	PHSA26A2	SA26A010	Overall Utilities Diversion (Detail shall refer to supplementary information)																																																									
North Bound																																																																			
Slopedworks																																																																			
S26AN502	Fill Slope (S37A-sn)	48	48	0%	26-May-12	24-Jul-12	39	S26AN103	S26AN420, S26AN407, S26AN402, S26AN710, S26AN840, S26AN840, S26AN840	<div><div></div> Fill Slope (S37A-sn)</div>																																																									
S26AN538	Cut Slope (S41-sn) - Stage 4 (Soil Nail Installation : ABCD)	12	12	0%	13-Aug-12	25-Aug-12	104	S26AN537, S26AN530, S26AN123, S26AN155, S26AN173	S26AN436	<div><div></div> Cut Slope (S41-sn) - Stage 4 (Soil Nail Installation : ABCD)</div>																																																									
S26AN810	Site Access to Hazard Rock Areas	40	40	0%	25-Jul-12	08-Sep-12	109	PR001400, S26AN542, S26AN502	S26AN820, S26AN800	<div><div></div> Site Access to Hazard Rock Areas</div>																																																									
S26AN910	Site Access to Hazard Rock Areas	75	75	0%	25-Jul-12	22-Oct-12	114	PR001400, S26AN690, S26AN502	S26AN920, S26AN900	<div><div></div> Site Access to Hazard Rock Areas</div>																																																									
S26AN710	Site Access to Hazard Rock Areas	75	75	0%	25-Jul-12	22-Oct-12	39	PR001400, S26AN528, S26AN502	S26AN720, S26AN700	<div><div></div> Site Access to Hazard Rock Areas</div>																																																									
S26AN800	Debris Catcher Fence and NTHA Protective Measures (Area 5) [Provisional Item]	80	80	0%	25-Jul-12	29-Oct-12	109	S26AN810	S26AN820	<div><div></div> Debris Catcher Fence and NTHA Protective Measures (Area 5) [Provisional Item]</div>																																																									
S26AN820	Installation of Rock Fall Fence	40	40	0%	10-Sep-12	29-Oct-12	109	S26AN810, S26AN800	HDS03000, S26AN920	<div><div></div> Installation of Rock Fall Fence</div>																																																									
S26AN700	Debris Catcher Fence and NTHA Protective Measures (Area 6-2) [Provisional Item]	150	150	0%	25-Jul-12	22-Jan-13	39	S26AN710	S26AN720	<div><div></div> Debris Catcher Fence and NTHA Protective Measures (Area 6-2) [Provisional Item]</div>																																																									
S26AN720	Installation of Rock Fall Fence	75	75	0%	24-Oct-12	22-Jan-13	39	S26AN710, S26AN700	HDS03000, S26AN920	<div><div></div> Installation of Rock Fall Fence</div>																																																									
S26AN900	Debris Catcher Fence and NTHA Protective Measures (Area 6-1) [Provisional Item]	225	225	0%	25-Jul-12	27-Apr-13	39	S26AN910	S26AN920	<div><div></div> Debris Catcher Fence and NTHA Protective Measures (Area 6-1) [Provisional Item]</div>																																																									
S26AN920	Installation of Rock Fall Fence	75	75	0%	23-Jan-13	27-Apr-13	39	S26AN910, S26AN900, S26AN820, S26AN720	HDS03000, S26AN610	<div><div></div> Installation of Rock Fall Fence</div>																																																									
Construction of Retaining Wall																																																																			
Retaining Wall W68																																																																			
S26AN120	Sheet Pile/Excavate & Construct W68 (w/SP)	99	76	23.08%	15-Nov-10 A	25-Aug-12	92	S26AN121	S26AN123	<div><div></div> Sheet Pile/Excavate & Construct W68 (w/SP)</div>																																																									
S26AN123	Backfilling	54	54	0%	22-Jun-12	25-Aug-12	92	S26AN122, S26AN120, S26AN154	S26AN407, S26AN402, S26AN538	<div><div></div> Backfilling</div>																																																									
Retaining Wall W69 on Mini-Piles (AD 3)																																																																			
S26AN154	Drainage	40	22	45%	06-Feb-12 A	21-Jun-12	92	S26AN153	S26AN155, S26AN123, S26AN173	<div><div></div> Drainage</div>																																																									
S26AN155	Backfilling	75	75	0%	26-May-12	24-Aug-12	93	S26AN154, S26AN152	S26AN436, S26AN407, S26AN402, S26AN538	<div><div></div> Backfilling</div>																																																									
Retaining Wall W70																																																																			
S26AN170	Sheet Pile/Excavate & Construct W70 (w/SP)	165	76	53.94%	03-Dec-10 A	25-Aug-12	92	S26AN171	S26AN173	<div><div></div> Sheet Pile/Excavate & Construct W70 (w/SP)</div>																																																									
S26AN173	Drainage & Backfilling	54	54	0%	22-Jun-12	25-Aug-12	92	S26AN172, S26AN170, S26AN154	S26AN436, S26AN407, S26AN402, S26AN538	<div><div></div> Drainage & Backfilling</div>																																																									
Roadworks, Drainage & Utilities																																																																			
S26AN430	Slip Road R (From W72A to W73) Stage 1	50	15	70%	30-Jan-12 A	13-Jun-12	-55	S28N5000, S28N2060, S28N290, S26AN193, S28N2000	S28N1230, S28N1232, S26AN450, S28N1213	<div><div></div> Slip Road R (From W72A to W73) Stage 1</div>																																																									
S26AN450	TTA Stage 3	0	0	0%	14-Jun-12		-27	S26AN430	TTA030	<div><div></div> TTA Stage 3</div>																																																									
S26AN436	Slip Road R (From W70 to B18A) Stage 2.1, formation	43	43	0%	06-Nov-12	28-Dec-12	45	S26AN155, S26AN173, S26AN538, S26ANS30, S26AN538, TTA030	S26AN437, S26AN435	<div><div></div> Slip Road R (From W70 to B18A) Stage 2.1, formation</div>																																																									
S26AN437	Slip Road R (From W70 to B18A) Stage 2.2, Drainage&utilities	45	45	0%	28-Dec-12	23-Feb-13	45	S26AN436	S26AN438	<div><div></div> Slip Road R (From W70 to B18A) Stage 2.2, Drainage&utilities</div>																																																									
S26AN440	Slip Road J (Under Bridge 15A)	50	50	0%	09-Jan-13	12-Mar-13	53	S26AN020, S27S1070, S27S1040, S27S1042, S26AN400	S26AN210	<div><div></div> Slip Road J (Under Bridge 15A)</div>																																																									
S26AN401	Removal of existing paving - Stage 1 (CH3900 - 4500 & Slip Rd J&Q&R)	50	50	0%	09-Jan-13	12-Mar-13	43	S26AN402	S26AN407	<div><div></div> Removal of existing paving - Stage 1 (CH3900 - 4500 & Slip Rd J&Q&R)</div>																																																									
S26AN420	Slip Road Q (At W65C)	75	75	0%	09-Jan-13	15-Apr-13	53	S26AN502, S26AN402	HDS03000, S26AN440	<div><div></div> Slip Road Q (At W65C)</div>																																																									
S26AN402	Utilities - Stage 1 (CH4500-4840)	78	78	0%	09-Jan-13	18-Apr-13	-19	S26AN502, S26AN103, S26AN123, S26AN155, S26AN173, S26AN542	S26AN420, S26AN405, S26AN410, S26AN400, S26AN401	<div><div></div> Utilities - Stage 1 (CH4500-4840)</div>																																																									
S26AN435	Slip Road R (From W70 to B18A) Stage 2	133	133	0%	06-Nov-12	22-Apr-13	45	S26AN436	S26AN438	<div><div></div> Slip Road R (From W70 to B18A) Stage 2</div>																																																									
S26AN438	Slip Road R (From W70 to B18A) Stage 2.3, pavement & roadworks	45	45	0%	23-Feb-13	22-Apr-13	45	S26AN437, S26AN435, S26ANS48	S26AN414, S28N6000, S28N4800	<div><div></div> Slip Road R (From W70 to B18A) Stage 2.3, pavement & roadworks</div>																																																									
S26AN405	Drainages - Stage 1	75	75	0%	01-Feb-13	09-May-13	-19	S26AN402	S26AN407	<div><div></div> Drainages - Stage 1</div>																																																									
S26AN409	Removal of existing paving - Stage 2 (CH4020-4500)	25	25	0%	18-Apr-13	20-May-13	-8	S26AN410	S26AN414	<div><div></div> Removal of existing paving - Stage 2 (CH4020-4500)</div>																																																									

Project ID: J3318-UPDATE 2012427-3

Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...

Layout Name: C2 - Program (GCL)

Data Date: 26-May-12

Print Time & Date: 09:36 08-Jun-12

Page 18 of 31

Highways Department - Contract No. HY/2009/08

Widening of Tolo Highway/ Fanling Highway

Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, 26th May 2012

Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10

Date	Revision	Check...	Approved
23-Aug-...	Detailed Works Programme	HT	WY
11-Oct-10	Detailed Works Programme,...	ZJ	WY
02-Nov-...	Updated Works Program	ZJ	WY

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Total Float	Predecessors	Successors	2012												2013												2014																							
										Mar 26	Apr 27	May 28	Jun 29	Jul 30	Aug 31	Sep 32	Oct 33	N 34	Dec 35	Jan 36	Feb 37	Mar 38	Apr 39	May 40	Jun 41	Jul 42	Aug 43	Sep 44	Oct 45	Nov 46	Dec 47	Jan 48	Feb 49	Mar 50	Apr 51	May 52	Jun 53	Jul 54	Aug 55	Sep 56	Oct 57																
	S26AS424	Utilities (ch4300-ch4820)	75	68	10%	14-Feb-12 A	24-Aug-12	25	S26AS412	S26AS426, S26AS420, S26AS422, S27S4120, S27S4100, S27S4104	Utilities (ch4300-ch4820)																																														
	S26AS416	Drainages (ch4080-ch4300)	75	75	0%	05-Jun-12	03-Sep-12	-7	S26AS412	S26AS418	Drainages (ch4080-ch4300)																																														
	S26AS426	Drainages (ch4300-ch4820)	75	75	0%	05-Jun-12	03-Sep-12	67	S26AS424	S26AS428	Drainages (ch4300-ch4820)																																														
	S26AS418	Road Surface & Roadmark - Stage 1 (ch4080-4300)	74	74	0%	27-Jun-12	22-Sep-12	-7	S27S1070, S26AS416, S26AS410, S26AS411	S26AS428	Road Surface & Roadmark - Stage 1 (ch4080-4300)																																														
	S26AS410	Roadworks, Drainages & Utilities (ch4080-ch4300)	110	99	9.82%	14-Feb-12 A	22-Sep-12	-7	S26AS412	S26AS418	Roadworks, Drainages & Utilities (ch4080-ch4300)																																														
	S26AS420	Roadworks, Drainages & Utilities (ch4300-ch4820)	198	187	5.76%	14-Feb-12 A	09-Jan-13	-19	S26AS424	S26AS428	Roadworks, Drainages & Utilities (ch4300-ch4820)																																														
	S26AS428	Road Surface & Roadmark - Stage 1 (ch4300-ch4820)	75	75	0%	09-Oct-12	09-Jan-13	-19	S26ANS40, S26AS418, S26AS426, S27S4040, S27S4040, S27S4040	S26AN407, S26AN402	Road Surface & Roadmark - Stage 1 (ch4300-ch4820)																																														
	S27S4112	Removal of existing paving (ch4520 - 4700 & Slip Rd S)	50	50	0%	09-Jan-13	12-Mar-13	5	S27S4120, TTA010	S27S4140	Removal of existing paving (ch4520 - 4700 & Slip Rd S)																																														
	S27S4130	Drainages	75	75	0%	09-Jan-13	15-Apr-13	-20	S27S4120	S27S4140	Drainages																																														
	S27S4120	Utilities	75	75	0%	09-Jan-13	15-Apr-13	-20	S26ANS40, S26AS424	S27S4130, S27S4110, S27S4112	Utilities																																														
	S27S4110	Slip Road S	150	150	0%	09-Jan-13	16-Jul-13	-20	S27S4120	S27S4140	Slip Road S																																														
	S27S4140	Road Surface and Roadmark	75	75	0%	15-Apr-13	16-Jul-13	-20	S26ANS40, S27S4130, S27S4110, A1120, S26AS410, S27S4112, S26AS410, S27S4112, S27S1070, S26ANS40, S27S4040, S27S4010, S27S4040, S27S4040	HDS03000, S27S4150, S27S4150	Road Surface and Roadmark																																														
	S26AS400	Roadworks, Drainages & Utilities (CH 3720 - 4820)	399	399	0%	05-Jun-12	08-Oct-13	-20	S27S1070, S26ANS40, S27S4040, S27S4010, S27S4040, S27S4040	S27S4150	Roadworks, Drainages & Utilities (CH 3720 - 4820)																																														
	S27S4150	Lane Shifting for South Bound, SA26A & 27	70	70	0%	16-Jul-13	08-Oct-13	-20	S26AS400, S27S4140, S27S4140	HDS03000, A1120	Lane Shifting for South Bound, SA26A & 27																																														
	Noise Barriers & Road Barriers																																																								
	S26AS320	Noise Barrier : Installation of H-column & Panel	60	30	50%	01-Feb-12 A	12-Jul-12	10	S26AS310	S26AS330	Noise Barrier : Installation of H-column & Panel																																														
	S26AS330	Beam Barrier : Erection of Short Column	60	60	0%	12-Jul-12	20-Sep-12	10	S26AS320	S26AS340	Beam Barrier : Erection of Short Column																																														
	S26AS300	Construct Noise Barrier & Beam Barrier, NB36 & NB37	255	157	38.35%	28-Dec-11 A	03-Dec-12	10	S26AS310	S26AS340	Construct Noise Barrier & Beam Barrier, NB36 & NB37																																														
	S26AS340	Beam Barrier : Installation of M-Barrier	60	60	0%	20-Sep-12	03-Dec-12	10	S26AS330, S26AS300	S26AN407, S26AN402	Beam Barrier : Installation of M-Barrier																																														
	Traffic Control & Survelance System																																																								
	S26AS481	TCSS - Stage 1 (ch3720 - ch3900)	24	24	0%	24-Aug-12	21-Sep-12	-14	S26AS412	S26AS482, S26AS480	TCSS - Stage 1 (ch3720 - ch3900)																																														
	S26AS482	TCSS - Stage 2 (ch3900 - ch4080)	24	24	0%	21-Sep-12	22-Oct-12	-14	S26AS481	S26AS483	TCSS - Stage 2 (ch3900 - ch4080)																																														
	S26AS483	TCSS - Stage 3 (ch4080 - ch4260), G59	24	24	0%	22-Oct-12	20-Nov-12	-14	S26AS482	S26AS484	TCSS - Stage 3 (ch4080 - ch4260), G59																																														
	S26AS484	TCSS - Stage 4 (ch4260 - ch4440), G58	24	24	0%	20-Nov-12	18-Dec-12	-14	S26AS483	S26AS485	TCSS - Stage 4 (ch4260 - ch4440), G58																																														
	S26AS485	TCSS - Stage 5 (ch4440 - ch4620)	24	24	0%	18-Dec-12	18-Jan-13	-14	S26AS484	S26AS486	TCSS - Stage 5 (ch4440 - ch4620)																																														
S26AS480	TCSS	144	144	0%	24-Aug-12	19-Feb-13	-14	S26AS481, S26AS486		TCSS																																															
S26AS486	TCSS - Stage 6 (ch4620 - ch4820), G57	24	24	0%	18-Jan-13	19-Feb-13	-14	S26AS485, A1120	S26AN407, S26AS480	TCSS - Stage 6 (ch4620 - ch4820), G57																																															
North & South Bound																																																									
Construction of Bridge 18A																																																									
S26ANS80	Construct remaining RE wall	60	52	14%	30-Jan-12 A	28-Jul-12	-20	S26ANS70	S26ANS90, S26ANS82, S26ANS20	Construct remaining RE wall																																															
S26ANS82	Drainage, Utilities & Watermain Installation	24	24	0%	28-Jul-12	25-Aug-12	-20	S26ANS80	S26ANS42, S26ANS90	Drainage, Utilities & Watermain Installation																																															
S26ANS90	Road Surfacing	24	24	0%	27-Aug-12	24-Sep-12	14	S26ANS80, S26ANS16, S26ANS82	S26ANS30, S26ANS92	Road Surfacing																																															
S26ANS92	TTA Stage 1	0	0	0%	24-Sep-12		99	S26ANS90	TTA010	TTA Stage 1																																															
Roadworks, Drainage & Utilities																																																									
S26ANS42	Diversion of water mains at existing bridge 18	25	25	0%	25-Aug-12	24-Sep-12	-20	MA001030, S26ANS82	S26ANS30, S26ANS30, S26ANS44, S26ANS20	Diversion of water mains at existing bridge 18																																															
S26ANS44	DN450 Trenchless Method for Fire Mains - Shafts formation	36	36	0%	25-Aug-12	09-Oct-12	-15	A1130, S26ANS42	S26ANS46	DN450 Trenchless Method for Fire Mains - Shafts formation																																															
S26ANS46	DN450 Trenchless Method for Fire Mains	50	50	0%	09-Oct-12	07-Dec-12	-15	S26ANS44	S26ANS48	DN450 Trenchless Method for Fire Mains																																															
S26ANS48	DN450 Trenchless Method for Fire Mains - Reinstatement	36	36	0%	07-Dec-12	22-Jan-13	-15	S26ANS46, A1130	HDS03000, S28N4012, S26AN438	DN450 Trenchless Method for Fire Mains - Reinstatement																																															
Demolition of Existing Bridge 18																																																									

Project ID: J3318-UPDATE 2012427-3

Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...

Layout Name: C2 - Program (GCL)

Data Date: 26-May-12

Print Time & Date: 09:36 08-Jun-12

Page 20 of 31

Current Bar

Level of Effort

Critical

% Complete

Milestone

Highways Department - Contract No. HY/2009/08

Widening of Tolo Highway/ Fanling Highway

Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, 26th May 2012

Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10

Date	Revision	Check...	Approved
23-Aug-...	Detailed Works Programme	HT	WY
11-Oct-10	Detailed Works Programme,...	ZJ	WY
02-Nov-...	Updated Works Program	ZJ	WY

Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Total Float	Predecessors	Successors	2012												2013												2014																																	
										Mar 26	Apr 27	May 28	Jun 29	Jul 30	Aug 31	Sep 32	Oct 33	N 34	Dec 35	Jan 36	Feb 37	Mar 38	Apr 39	May 40	Jun 41	Jul 42	Aug 43	Sep 44	Oct 45	N 46	Dec 47	Jan 48	Feb 49	Mar 50	Apr 51	May 52	Jun 53	Jul 54	Aug 55	Sep 56	Oct 57																										
	S26ANS20	Erect temporary support for demolition	34	34	0%	24-Sep-12	06-Nov-12	-20	S26ANS70, S26ANS80, S26ANS42	S26ANS30	<div>Erect temporary support for demolition</div>																																																								
	S26ANS30	Demolition of Existing Bridge 18	30	30	0%	06-Nov-12	11-Dec-12	-20	S26ANS20, S26ANS42, S26ANS90, S26ANS42	S26ANS40, S26AN436	<div>Demolition of Existing Bridge 18</div>																																																								
	S26ANS40	Removal of temporary support	22	22	0%	11-Dec-12	09-Jan-13	-20	S26ANS30	S26AS400, S26AS428, S27S4140, S27S4120	<div>Removal of temporary support</div>																																																								
Site Area SA27																																																																			
SA270000	Site Area SA27 Works Period	1187	395	66.72%	26-Mar-10 A	25-Jun-13	0	PHSA2700, PHSA2720	SA270010	<div>Site Area SA27 Works Period</div>																																																									
SA270010	Site Area SA27 Works Completion	0	0	0%		25-Jun-13*	0	SA270000, SA270020, SA270030		<div>Site Area SA27 Works Completion</div>																																																									
SA270020	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	959	319	66.74%	26-Mar-10 A	25-Jun-13	0	PHSA2720	SA270010	<div>Temporary Traffic Arrangement (Detail shall refer to supplementary information)</div>																																																									
SA270030	Overall Utilities Diversion (Detail shall refer to supplementary information)	959	319	66.74%	26-Mar-10 A	25-Jun-13	0	PHSA2720	SA270010	<div>Overall Utilities Diversion (Detail shall refer to supplementary information)</div>																																																									
South Bound																																																																			
Slopeworks																																																																			
S27S5122	Slopeworks Fill(S38) - Stage 1, +32mPD	24	24	0%	26-May-12	25-Jun-12	21	S27S5121	S27S5123	<div>Slopeworks Fill(S38) - Stage 1, +32mPD</div>																																																									
S27S5123	Slopeworks Fill(S38) - Stage 2, +34mPD	24	24	0%	26-Jun-12	24-Jul-12	21	S27S5122	S27S5124	<div>Slopeworks Fill(S38) - Stage 2, +34mPD</div>																																																									
S27S5120	Slopeworks Fill(S38)(Including removal of existing retaining wall)	96	72	25%	13-Apr-12 A	21-Aug-12	21	S27S5121	S27S5124	<div>Slopeworks Fill(S38)(Including removal of existing retaining wall)</div>																																																									
S27S5124	Slopeworks Fill(S38) - Stage 3, formation level	24	24	0%	25-Jul-12	21-Aug-12	21	S27S5123, S27S5120	S27S4010	<div>Slopeworks Fill(S38) - Stage 3, formation level</div>																																																									
Roadworks, Drainage & Utilities																																																																			
S27S4006	Drainages - Stage 1	60	18	70%	11-May-12 A	27-Jun-12	25	S27S4004	S27S4010, S27S3010	<div>Drainages - Stage 1</div>																																																									
S27S4018	Removal of existing paving - Stage 2 (Remaining)	25	25	0%	05-Jun-12	06-Jul-12	60	S27S4020	S27S4040	<div>Removal of existing paving - Stage 2 (Remaining)</div>																																																									
S27S4010	Road Surface - Stage 1	60	60	0%	11-Jun-12	21-Aug-12	21	S27S5102, S27S5133, S27S5112, S27S5124, S27S4140, S27S4006	S26AS400, S26AS428, S27S4040, S27S4012, S27S3010	<div>Road Surface - Stage 1</div>																																																									
S27S4020	Utilities - Stage 2 (Remaining)	75	75	0%	05-Jun-12	03-Sep-12	49	S27S4004	S27S4030, S27S4018	<div>Utilities - Stage 2 (Remaining)</div>																																																									
S27S4030	Drainages - Stage 2	75	75	0%	27-Jun-12	24-Sep-12	49	S27S4020	S27S4040	<div>Drainages - Stage 2</div>																																																									
S27S4012	Roadmark and Lane Shifting - Stage 1	30	30	0%	22-Aug-12	25-Sep-12	66	S27S4010	S26AS400, S26AS428	<div>Roadmark and Lane Shifting - Stage 1</div>																																																									
S27S4000	Roadworks, Drainages & Utilities - Stage 1 (CH 3900 - 4740)	171	147	14.04%	13-Apr-12 A	20-Nov-12	21	S27S4004	S27S4040	<div>Roadworks, Drainages & Utilities - Stage 1 (CH 3900 - 4740)</div>																																																									
S27S4040	Road Surface, Roadmark and Lane Shifting, Stage 2	75	75	0%	22-Aug-12	20-Nov-12	21	S27S4010, S27S4030, S27S4000, S27S4018	S26AS400, S26AS428	<div>Road Surface, Roadmark and Lane Shifting, Stage 2</div>																																																									
Noise Barriers & Road Barriers																																																																			
S27S3010	Beam Barrier : Erection of Short Column	50	50	0%	27-Jun-12	25-Aug-12	42	S27S4006, S27S4010	S27S3000, S27S3040	<div>Beam Barrier : Erection of Short Column</div>																																																									
S27S3000	Construct Beam Barrier	100	100	0%	27-Jun-12	26-Oct-12	42	S27S3010, S27S3040		<div>Construct Beam Barrier</div>																																																									
S27S3040	Beam Barrier : Installation of M-Barrier	50	50	0%	25-Aug-12	26-Oct-12	42	A1140, S27S3010	S26AS400, S26AS428, S27S3000	<div>Beam Barrier : Installation of M-Barrier</div>																																																									
Construction of Bridge 15A																																																																			
Substructure and Pier Construction																																																																			
P6																																																																			
S26AS226	Piling-P6 Stage 2 (Remain, 9 no.)	30	0	100%	18-May-12 A	26-May-12	2	S26AS222, S27S4100	S26AS232, S26AS228	<div>Piling-P6 Stage 2 (Remain, 9 no.)</div>																																																									
S26AS232	Cap & Backfill - P6	36	36	0%	21-Jun-12	04-Aug-12	21	S26AS222, TTA000, S26AS226	S26AS242	<div>Cap & Backfill - P6</div>																																																									
S26AS242	Pier-P6	36	36	0%	04-Aug-12	15-Sep-12	21	S26AS232	S26AS257, S26AS256	<div>Pier-P6</div>																																																									
North Abutment																																																																			
S26AS228	Piling-North Abutment, Stage 2 (Remain, 16 no.)	60	40	33%	11-May-12 A	16-Jul-12	2	S26AS226, S27S4100	S26AS234	<div>Piling-North Abutment, Stage 2 (Remain, 16 no.)</div>																																																									
S26AS234	Excavation & Cap-North Abutment	36	36	0%	16-Jul-12	27-Aug-12	2	S26AS224, S26AS235, S26AS245, TTA000, S26AS238	S26AS244	<div>Excavation & Cap-North Abutment</div>																																																									
S26AS244	Pier & backfill, North Abutment	36	36	0%	27-Aug-12	10-Oct-12	2	S26AS234	S26AS257	<div>Pier & backfill, North Abutment</div>																																																									
Decking and Finishing																																																																			

Project ID: J3318-UPDATE 2012427-3

Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...

Layout Name: C2 - Program (GCL)

Data Date: 26-May-12

Print Time & Date: 09:36 08-Jun-12

Page 21 of 31

Current Bar

Level of Effort

Critical

% Complete

Milestone

Highways Department - Contract No. HY/2009/08

Widening of Tolo Highway/ Fanling Highway

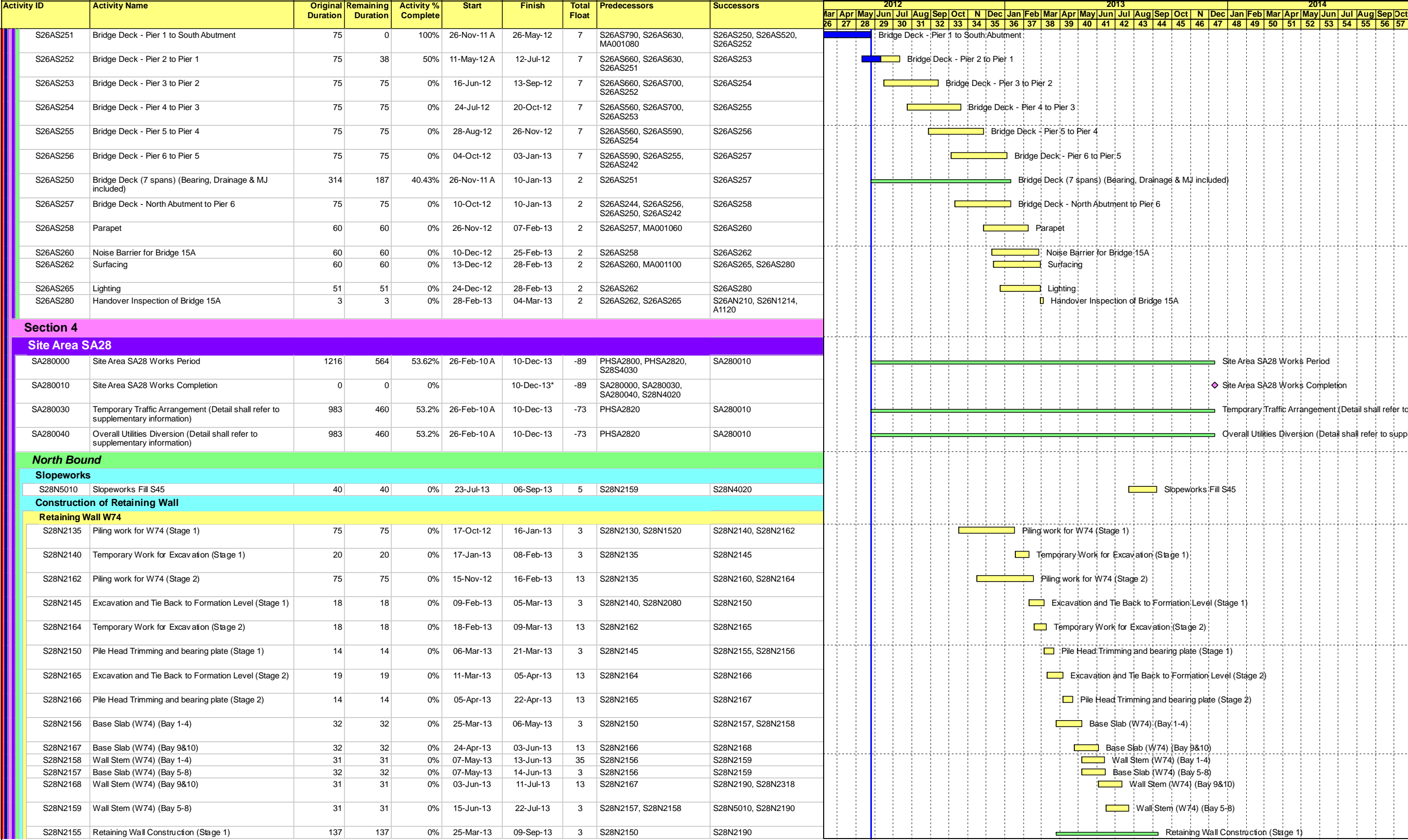
Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, 26th May 2012

Ref.: GCD/J3318/IWP/01

Date: 26 Apr 10

Date	Revision	Check...	Approved
23-Aug-...	Detailed Works Programme	HT	WY
11-Oct-10	Detailed Works Programme,...	ZJ	WY
02-Nov-...	Updated Works Program	ZJ	WY



Project ID: J3318-UPDATE 2012427-3
Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...
Layout Name: C2 - Program (GCL)
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Print Time & Date: 09:36 08-Jun-12
Page 22 of 31

- Current Bar
- Level of Effort
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Highways Department - Contract No. HY/2009/08

Widening of Tolo Highway/ Fanling Highway
Stage 1 - Between Ma Wo and Tai Hang

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Activity ID	Activity Name	Original Duration	Remaining Duration	Activity % Complete	Start	Finish	Total Float	Predecessors	Successors	2012												2013												2014																									
										Mar 26	Apr 27	May 28	Jun 29	Jul 30	Aug 31	Sep 32	Oct 33	N 34	Dec 35	Jan 36	Feb 37	Mar 38	Apr 39	May 40	Jun 41	Jul 42	Aug 43	Sep 44	Oct 45	N 46	Dec 47	Jan 48	Feb 49	Mar 50	Apr 51	May 52	Jun 53	Jul 54	Aug 55	Sep 56	Oct 57																		
North Bound																																																											
Roadworks, Drainage & Utilities																																																											
S29N4010	Roadworks, Realignment of Tai Wo Service Rd. West (NB42)	58	44	25%	13-Apr-12 A	19-Jul-12	-15	S29N2040, S29N4110	S29N4020, S29N4120																																																		
S29N4110	Gravity Sewer Line - Stage 1 (STS10.30-80)	60	54	10%	03-Jan-11 A	31-Jul-12	-25	S29N0000, S29N2000	S29N4100, S29N4120, S29N4010																																																		
S29N4120	Gravity Sewer Line - Stage 2 (STS10.10-30)	60	60	0%	01-Aug-12	11-Oct-12	-25	S29N4100, S29N4110, S29N4010	S29N4130																																																		
S29N4100	Gravity Sewer Line (4 sections)	111	177	0%	03-Jan-11 A	27-Dec-12	-25	S29N4110, S29N4130	S29N4120																																																		
S29N4130	Gravity Sewer Line - Stage 2 (STS10.80-105)	63	63	0%	12-Oct-12	27-Dec-12	-25	S29N4120	S30AN410, S29N4100, S29N4020																																																		
S29N4020	Roadworks, Realignment of Tai Wo Service Rd. West (Remain)	38	38	0%	28-Dec-12	14-Feb-13	104	S29N4010, S29N4130, A1170	SA290010																																																		
Noise Barriers & Road Barriers																																																											
Noise Barrier NB42 on Mini-Piles (AD)																																																											
S29N3000	Construct Noise Barrier & Beam Barrier	60	30	50%	26-Sep-11 A	03-Jul-12	313	S29N2040, S29N2000	S29N6000																																																		
Landscaping																																																											
S29N6000	Landscaping Works	45	45	0%	04-Jul-12	24-Aug-12	313	S29N3000	HDS04000																																																		
Site Area SA32																																																											
SA320010	Site Area SA32 Works Completion	0	0	0%		25-Jun-13*	0																																																				
General																																																											
S32G4030	600mm dia Live Gas Main Diversion, HKCG	50	25	50%	28-Dec-11 A	26-Jun-12	-55	PHSA3210, S32G0000	S28N1220, S32G4020, S28N1200																																																		
S32G4040	18 nos. cables diversion, PCCW	36	32	10%	28-Dec-11 A	06-Jul-12	84	PHSA3210, S32G0000	S32G4050																																																		
S32G4010	Construct Roadside Fully Variable Message Sign - Stage 1 (2 nos)	24	24	0%	06-Jul-12	03-Aug-12	84	S32G0000, S32G4050	S32G4020																																																		
S32G4050	132 KV Diversion, CLP	24	24	0%	06-Jul-12	03-Aug-12	84	S32G4040	S32G4010																																																		
S32G4020	Construct Roadside Fully Variable Message Sign - Stage 2 (2 nos)	24	24	0%	03-Aug-12	31-Aug-12	84	A1180, S32G4010, S32G4030	HDS04000, SA320000, S26S2520																																																		
Construction of New Lam Kam Road																																																											
Substructure and Pier Construction																																																											
South Ramp																																																											
S28N1213	Temporary Work for Excavation	12	12	0%	19-Jun-12	05-Jul-12	-42	S28N1230, S26AN430	S28N1214																																																		
S28N1214	Excavation	18	18	0%	05-Jul-12	26-Jul-12	-42	S28N1213	S28N1216																																																		
S28N1216	Base Slab	75	75	0%	26-Jul-12	25-Oct-12	-42	S28N1214	S28N1217, S28N1215																																																		
S28N1217	Wing Wall	75	75	0%	25-Oct-12	24-Jan-13	-42	S28N1216, S28N1215	S28N4012, S28N1227																																																		
S28N1215	Construction of South Ramp	176	176	0%	26-Jul-12	27-Feb-13	-42	S28N1216, S28N1227	S28N1217																																																		
S28N1227	Backfilling to South Ramp	26	26	0%	24-Jan-13	27-Feb-13	-42	S28N1217	S28N4012, S28N1215																																																		
South Abutment																																																											
S28N1230	Piling Work (24shp)	75	26	66%	15-Feb-12 A	20-Jul-12	-52	S28N1220, S26AN430, S28N1232	S28N1250, S28N1213																																																		
S28N1250	Pile Cap	30	30	0%	21-Jul-12	24-Aug-12	-52	S28N1230, TTA030	S28N1260, S28N1240																																																		
S28N1260	Abutment	36	36	0%	25-Aug-12	08-Oct-12	-52	S28N1250, S28N1240	S28N1490, S28N1270																																																		
S28N1240	Cap and Abutment	102	102	0%	21-Jul-12	20-Nov-12	-52	S28N1250, S28N1270	S28N1260																																																		
S28N1270	Backfilling to South Abutment	36	36	0%	09-Oct-12	20-Nov-12	-52	S28N1260	S28N1490, S28N1240																																																		
Pier NLKP1																																																											
S28N1232	Piling (16shp)	50	25	50%	13-Apr-12 A	26-Jun-12	-55	S28N1200, S26AN430	S28N1236, S28N1230																																																		
S28N1236	Pile Cap	30	30	0%	27-Jun-12	01-Aug-12	-55	S28N1232	S28N1238, S28N1234																																																		
S28N1234	Cap and Pier	75	75	0%	27-Jun-12	22-Sep-12	-55	S28N1236	S28N1238																																																		

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Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...

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Print Time & Date: 09:36 08-Jun-12

Page 25 of 31

Current Bar

Level of Effort

Critical

% Complete

Milestone

Highways Department - Contract No. HY/2009/08

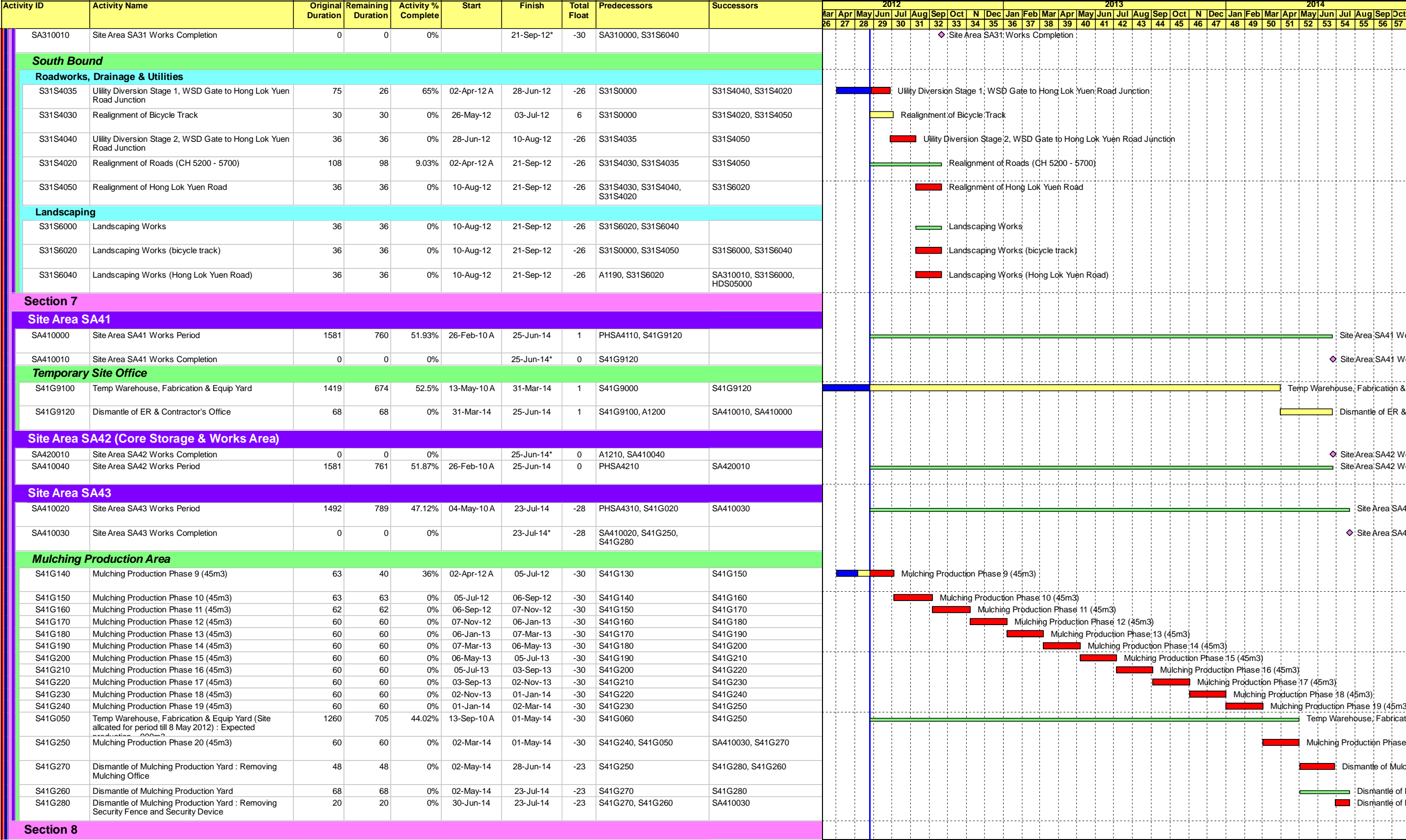
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Stage 1 - Between Ma Wo and Tai Hang

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Page 27 of 31

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- ◆

◆ Milestone

Highways Department - Contract No. HY/2009/08

Widening of Tolo Highway/ Fanling Highway
Stage 1 - Between Ma Wo and Tai Hang

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Establishment Works																																																																		
S21G8000	SA21 Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	HDS01000, PHSA2110		<div></div>																																																								
Section 9																																																																		
Establishment Works																																																																		
S22G8000	SA22 Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	HDS02000, PHSA2210		<div></div>																																																								
S23G8000	SA23 Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	HDS02000, PHSA2310		<div></div>																																																								
S24G8000	SA24 Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	HDS02000, PHSA2420		<div></div>																																																								
S25G8000	SA25 Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	HDS02000, PHSA2510		<div></div>																																																								
S26G8000	SA26 Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	HDS02000, PHSA2610		<div></div>																																																								
Section 10																																																																		
Establishment Works																																																																		
S26AG800	SA26A Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	HDS03000, PHSA26A1		<div></div>																																																								
S27G8000	SA27 Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	HDS03000, PHSA2710		<div></div>																																																								
Section 11																																																																		
Establishment Works																																																																		
S28G8000	SA28 Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	HDS04000, PHSA2810		<div></div>																																																								
S29G8000	SA29 Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	HDS04000, PHSA2910		<div></div>																																																								
Section 12																																																																		
Establishment Works																																																																		
S30AG800	SA30A Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	PHSA30A0		<div></div>																																																								
S30G8000	SA30 Establishment Works	365	365	0%	26-Jun-13	25-Jun-14	0	PHSA3000		<div></div>																																																								
Section 13																																																																		
Establishment Works																																																																		
S30AG810	Remainder of Establishment Works (Exclude Section 8 to 12)	365	365	0%	26-Jun-13	25-Jun-14	0	HDS13000		<div></div>																																																								
Section 15 (Subject to Excision and Instruct by Engineer within 819 days)																																																																		
General																																																																		
SC150000	Validity Period	820	29	96.5%	25-Feb-10 A	23-Jun-12	-30		SC150010	<div></div>																																																								
SC150010	Latest Date for the Engineer to Issue EI	0	0	0%		23-Jun-12*	-30	SC150000	SA300001, S30N0021	<div></div>																																																								
Site Area SA30																																																																		
SA300001	Site Area SA30 Works Period	397	397	0%	23-Jun-12	25-Jul-13	-30	SC150010, S30N0021	SA300020	<div></div>																																																								
SA300020	Site Area SA30 Works Completion	0	0	0%		25-Jul-13*	-30	SA300001, S30M4620		<div></div>																																																								
North Bound																																																																		
Preliminaries																																																																		
S30N0021	Site Clearance	40	40	0%	25-Jun-12	10-Aug-12	-20	SC150010, PHSA3010	S30S0003, A1230, SA300001, S30N0022, S30M4620	<div></div>																																																								
S30N0002	Site Clearance/Access Rd	90	90	0%	25-Jun-12	10-Oct-12	-20	S30N0021	S30N0022	<div></div>																																																								
S30N0022	Access Rd	50	50	0%	11-Aug-12	10-Oct-12	-20	S30N0021, S30N0002	S30N4610	<div></div>																																																								
Roadworks, Drainage, Utilities & Road Barrier																																																																		
S30N4610	Roadworks & Drainage/Utilities - Stage 1 (ch 5638 to 5700)	48	48	0%	06-Aug-12	29-Sep-12	-20	S30N0021, S30N0022	S30N4620, S30N4600	<div></div>																																																								
S30N4620	Roadworks & Drainage/Utilities - Stage 2 (ch 5700 to 5760)	36	36	0%	03-Oct-12	14-Nov-12	-20	S30N4610	S30N4630	<div></div>																																																								
S30N4630	Roadworks & Drainage/Utilities - Stage 3 (ch 5760 to 5820)	36	36	0%	15-Nov-12	28-Dec-12	-20	S30N4620	S30N4640	<div></div>																																																								

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Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...

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Data Date: 26-May-12

Print Time & Date: 09:36 08-Jun-12

Page 28 of 31

Current Bar

Level of Effort

Critical

% Complete

Milestone

Highways Department - Contract No. HY/2009/08

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Stage 1 - Between Ma Wo and Tai Hang

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	S30N4640	Roadworks & Drainage/Utilities - Stage 4 (ch 5820 to 5881)	36	36	0%	05-Jan-13	19-Feb-13	-25	S30N4630, S30N4600, S30AN410	S30S0003, S30N4660																																																									
	S30N4600	Roadworks, Drainage, Utilities & Road Barrier (CH 5638 - 5881)	192	192	0%	06-Aug-12	27-Mar-13	-21	S30N4610	S30N4640, S30N4660																																																									
	S30N4660	Construct Beam Barrier (MCNB5638 to 5881)	31	31	0%	20-Feb-13	27-Mar-13	-21	S30N4640, S30N4600	S30S4610																																																									
South Bound																																																																			
Preliminaries																																																																			
S30S0003	Site Clearance/TTM/Access Rd/Utility Diversion	30	30	0%	12-Jan-13	19-Feb-13	-25	S30N0021, S30N4640, VO000050	S30S4600, A1240																																																										
Roadworks, Drainage, Utilities & Road Barrier																																																																			
S30S4600	Roadworks & Drainage/utilities System (CH 5705 - 5870)	35	35	0%	20-Feb-13	05-Apr-13	-25	S30S0003	S30S4610																																																										
S30S4610	Construction of Road Barrier (MCSB5705 to 5870)	30	30	0%	06-Apr-13	11-May-13	-25	S30N4660, A1240, S30S4600	S30M0004																																																										
Middle Lane																																																																			
Preliminaries																																																																			
S30M0004	Site Clearance/TTM/Access Rd/Utility Diversion	30	30	0%	06-Apr-13	11-May-13	-25	S30S4610	A1250, S30M4610																																																										
Roadworks, Drainage & Utilities																																																																			
S30M4610	Roadworks & Drainage/Utilities - Stage 1 (South)	30	30	0%	13-May-13	18-Jun-13	-25	S30M0004	S30M4620, S30M4600																																																										
S30M4600	Roadworks & Drainage/Utilities	61	61	0%	13-May-13	25-Jul-13	-25	S30M4610	S30M4620																																																										
S30M4620	Roadworks & Drainage/Utilities - Stage 2 (North)	31	31	0%	19-Jun-13	25-Jul-13	-25	A1250, S30M4610, S30M4600	SA300020																																																										
Section 16 (Subject to Excision and Instruct by Engineer within 819 days)																																																																			
General																																																																			
SC150015	Validity Period	819	25	97%	25-Feb-10 A	19-Jun-12	-26		SC150020																																																										
SC150020	Latest Date for the Engineer to Issue EI	0	0	0%		19-Jun-12*	-26	SC150015	S30AN000, SA300015, S30N10																																																										
Site Area SA30																																																																			
SA300011	Site Area SA30 Works Period	398	398	0%	19-Jun-12	22-Jul-13	-26	S30N10	S30N3050, SA30A000																																																										
SA300030	Site Area SA30 Works Completion	0	0	0%		22-Jul-13*	-26	S30S3020, S30AN234, S30N3050																																																											
North Bound																																																																			
Preliminaries																																																																			
S30N10	Site Clearance	31	31	0%	19-Jun-12	27-Jul-12	-21	PHSA3020, SC150020	S30N20, A1270, SA300011, S30N0000																																																										
S30N20	TTA & Access Road	31	31	0%	09-Jul-12	14-Aug-12	-21	S30N10	S30N30																																																										
S30N0000	Site Clearance/TTM/Access Rd/Utility Diversion	52	52	0%	19-Jun-12	21-Aug-12	-21	S30N10	S30N30																																																										
S30N30	Utilities Diversion	31	31	0%	16-Jul-12	21-Aug-12	-21	S30N20, S30N0000	S30S0000, S30N2000																																																										
SA300010	Site Area SA30 Works Completion	0	0	0%		22-Jul-13*	-21	S30S3020, S30N3050																																																											
Noise Barriers & Road Barriers																																																																			
Noiser Barrier NB43 on Piles (AD)																																																																			
S30N2000	Pre-drilling for NB43	24	24	0%	21-Aug-12	18-Sep-12	20	S30N30	S30N2020																																																										
S30N2020	Piling Work (ch5560-5660) (52nos. shp)	45	45	0%	18-Sep-12	13-Nov-12	20	S30N2000	S30N2030, S30N2010																																																										
S30N2030	Piling Work (ch5660-5760) (52nos. shp)	36	36	0%	13-Nov-12	27-Dec-12	20	S30N2020	S30N2040, S30N2050																																																										
S30N2010	Piles for NB43 (166shp)	117	117	0%	18-Sep-12	08-Feb-13	20	S30N2020	S30N2040																																																										
S30N2040	Piling Work (ch5760-5880) (62nos. shp)	36	36	0%	27-Dec-12	08-Feb-13	20	S30N2030, S30N2010	S30N2050																																																										
S30N2100	Backfilling	24	24	0%	02-Mar-13	03-Apr-13*	20	S30N2090	S30N3040																																																										
S30N3040	Installation of Noise Barrier Column, NB43	24	24	0%	03-Apr-13	03-May-13	20	S30N2100	S30N3050, S30N3030																																																										
S30N3030	Installation of Noise Barrier Column & Panel, NB43	48	48	0%	03-Apr-13	01-Jun-13	20	S30N3040	S30N3050																																																										
S30N3050	Installation of Noise Barrier Panel, NB43	24	24	0%	03-May-13	01-Jun-13	20	S30N3040, S30N3030, SA300011	SA300030, SA300010																																																										

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Page 29 of 31

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Highways Department - Contract No. HY/2009/08

Widening of Tolo Highway/ Fanling Highway

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Page 30 of 31

Current Bar

Level of Effort

Critical

% Complete

Milestone

Highways Department - Contract No. HY/2009/08

Widening of Tolo Highway/ Fanling Highway

Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, 26th May 2012

Ref.: GCD/J3318/IWP/01 Date: 26 Apr 10

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Page 31 of 31

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- Level of Effort
- Critical
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