


Activity ID	Activity Name	Original Durat...	Start	Finish	2013															
					May					June				July				August		
					21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04
PRELIMINARES & GENERAL REQUIREMENTS, PROCUREMENT																				
TCSS Works																				
General																				
Modification of Sign Gantries: Batch 1 (G16, 17, 68, 70, 72, 73, 74, G19, G67)																				
GS1110	Tesile Test	26	28-Mar-13 A	30-Apr-13 A	<div><div></div></div>	Tesile Test														
GS1130	Material Available (batch 1)	0		30-Apr-13 A	<div><div></div></div>	Material Available (batch 1)														
Gantry Beam Procurement: Batch 2 (G11, 12, 14, 15, 65)																				
GS1180	Tesile Test	26	28-Mar-13 A	30-Apr-13 A	<div><div></div></div>	Tesile Test														
GS1190	Fabrication of Gantry Beam (G11)	51	02-May-13 A	03-Jul-13	<div><div></div></div>	Fabrication of Gantry Beam														
GS1191	Fabrication of Gantry Beam (G12)	51	02-May-13 A	03-Jul-13	<div><div></div></div>	Fabrication of Gantry Beam														
GS1193	Fabrication of Gantry Beam (G14)	81	02-May-13 A	07-Aug-13	<div><div></div></div>	Fabrication of Gantry Beam														
GS1194	Fabrication of Gantry Beam (G15)	101	02-May-13 A	30-Aug-13	<div><div></div></div>	Fabrication of Gantry Beam														
GS1195	Fabrication of Gantry Beam (G65)	101	02-May-13 A	30-Aug-13	<div><div></div></div>	Fabrication of Gantry Beam														
Gantry Beam Procurement: Batch3 (G18, 20, 21, 22, 62, 63, 64)																				
GS1250	Tesile Test	26	28-Mar-13 A	30-Apr-13 A	<div><div></div></div>	Tesile Test														
GS1260	Fabrication of Gantry Beam (G18)	91	02-May-13 A	19-Aug-13	<div><div></div></div>	Fabrication of Gantry Beam														
GS1261	Fabrication of Gantry Beam (G20)	91	02-May-13 A	19-Aug-13	<div><div></div></div>	Fabrication of Gantry Beam														
GS1262	Fabrication of Gantry Beam (G21)	101	02-May-13 A	30-Aug-13	<div><div></div></div>	Fabrication of Gantry Beam														
GS1263	Fabrication of Gantry Beam (G22)	101	02-May-13 A	30-Aug-13	<div><div></div></div>	Fabrication of Gantry Beam														
Gantry Beam Procurement: Batch 4 (G23, 61)																				
GS1320	Tesile Test for varous steel item	26	28-Mar-13 A	30-Apr-13 A	<div><div></div></div>	Tesile Test for varous steel item														
GS1330	Fabrication of Gantry Beam (G23 & G61	60	15-May-13 A	26-Jul-13	<div><div></div></div>	Fabrication of Gantry Beam														
GS1340	Gantry Beam Available (G23 & G61)	0		26-Jul-13	<div><div></div></div>	Gantry Beam Available														
Gantry Beam Procurement: Batch 5 (G75, 76)																				
GS1390	Tesile Test for varous steel item	26	28-Mar-13 A	30-Apr-13 A	<div><div></div></div>	Tesile Test for varous steel item														
GS1400	Fabrication of Gantry Beam	90	15-May-13 A	30-Aug-13	<div><div></div></div>	Fabrication of Gantry Beam														
Gantry Beam Procurement: Batch 6 (G13, 66)																				
GS3790	Tesile Test for varous steel item	26	28-Mar-13 A	30-Apr-13 A	<div><div></div></div>	Tesile Test for varous steel item														
GS3800	Fabrication of Gantry Beam	90	15-May-13 A	30-Aug-13	<div><div></div></div>	Fabrication of Gantry Beam														
Z1: CH 0 to CH 500: SECT. 1 WORKS																				
VO 192[prev.VO-27] - Diversion of Extg DN600 WM at CHSB445																				
Claims Nos. CNF/054 - Stabilize Ground & Remove Underground Obstruction @ WM Diversion Area																				
V027-1085	Chamber construction & backfill	100	21-Jan-13 A	25-May-13	<div><div></div></div>															

Activity ID	Activity Name	Original Durat...	Start	Finish	2013																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
							May					June				July				August																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04	11	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	S1-180510A070	Pier Head (incl. all cast-in item)-PC7B (Tradition formwork)	9	05-Jul-13	15-Jul-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 May 2012 to 20 Aug 2013

Activity ID	Activity Name	Original Durat...	Start	Finish	2013																		
							May					June				July				August			
					21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04	11	18	
	S1-051303	Civil prov. works (CPW)- TCSS Pillar Box A	18	08-Aug-13	28-Aug-13																		
Road Lighting/ or High Mast																							
	S1-051350A	Public Lighting - cabling works	18	23-Jul-13	12-Aug-13																		
TCSS HUB (near KFW Viaduct)																							
TCSS Hub																							
	S1-700007	TCSS HUB - structral works	55	23-Mar-13 A	31-May-13																		
	S1-700016	E&M procurement & delivery	90	09-Apr-13 A	07-Jul-13																		
	S1-700030	CLP Cable laying and provide power	180	15-May-13 A	17-Dec-13																		
	S1-700010	TCSS HUB - ABWF	30	01-Jun-13	08-Jul-13																		
	S1-700020	TCSS HUB - E&M	40	08-Jul-13	22-Aug-13																		
TCSS HUB (Ma Liu Shui)																							
TCSS Hub																							
	S1-700180	E&M procurement & delivery	90	09-Apr-13 A	07-Jul-13																		
	S1-700190	TCSS HUB - E&M	40	08-Jul-13	22-Aug-13																		
Central Median Work- Noise Barrier + Road/Drain																							
Noise Barrier NB3 CH0-357																							
Noise Barrier Foundation Works																							
	S1-203030B	NB3 Footing + Wall stem [Pile cap, Plinth DELETED]	282	12-Jun-12 A	24-May-13																		
Road Lighting/ or High Mast																							
	S1-208040A	Public Lighting - cabling works	18	25-May-13	15-Jun-13																		
	S1-208040	Public Lighting - Lamp Pole + Lamps	18	17-Jun-13	08-Jul-13																		
	S1-208040B	Public Lighting - power supply connection & test	18	09-Jul-13	29-Jul-13																		
Noise Barrier Structural Steel & Panels																							
	S1-207030	NB3 Structural Steel	30	04-Jun-13	10-Jul-13																		
	S1-208030	NB3 NB Panels	30	11-Jul-13	14-Aug-13																		
Noise Barrier NB3 CH357-381,after TB1 demolition																							
Noise Barrier Foundation Works																							
	S1-208070	NB3 Plate load test [Pile Testing DELETED]	6	19-Apr-13 A	25-Apr-13 A																		
	S1-208085	NB3 Footing + Wall stem [Pilecap, 2 bays DELETED]	25	02-May-13 A	31-May-13																		
Noise Barrier Structural Steel & Panels																							
	S1-208075	NB3 Structural Steel	6	18-Jul-13	24-Jul-13																		
	S1-208080	NB3 NB Panels	6	25-Jul-13	31-Jul-13																		
Noise BarrierNB10 CH444-500,after TB2 demolition																							
Noise Barrier Foundation Works																							
	S1-200100	NB10 Excavation + Temp. works [Prebored H Piles, 30 nos.DELET...	78	06-Mar-13 A	10-Jun-13																		
	S1-203100	NB10 Footing + Wall stem [Pile cap, Plinth DELETED]	52	06-May-13 A	08-Jul-13																		
	S1-200094	Pending VO for searching existing ducting for TCSS works	10	20-May-13	30-May-13																		
	S1-203110	South bound road construction after completing NB 10 footing	36	24-Jun-13	05-Aug-13																		
	S1-203140	North bound road construction after completing NB 10 footing	36	25-Jul-13	04-Sep-13																		
Northbound Work- Ret. Wall, Noise B, Rd																							
RW W1+ NB1+S1, NB2 Ch200-300																							
Noise Barrier NB1																							
	S1-208015	Northbound work Complete	0	10-Aug-13																			
Cut Slope S1																							
	S1-031015005	Pending for VO for footing modification & relocation of HM7	14	20-May-13	02-Jun-13																		
	S1-031015015	Fill Slope S1- backfilling (remaining 50% after relocation of HM7)	31	03-Jun-13	10-Jul-13																		
	S1-031015020	Fill Slope S1- drainage	26	11-Jul-13	09-Aug-13																		
NB2 Ch100-225																							
Noise Barrier Structural Steel & Panels																							
	S1-031020	Implement Stage 3 TTA	0	20-May-13																			
Northbound Rd/ Dr, Ch 0-300, after NB3																							
Roadworks																							
	S1-051105	Roadworks- 2nd TTA (Fast lane)	115	06-Feb-13 A	29-Jun-13																		
	S1-051115	Roadworks- 3rd TTA (1st middle lane)	35	02-Jul-13	10-Aug-13																		
	S1-051125	Roadworks- 4th TTA (2nd middle lane)	30	12-Aug-13	14-Sep-13																		
Slip Rd B after Banyan Br. Completion																							
Slip Rd B																							
	S1-051150	Slip Road B - drainage + road reconstruction	193	11-Oct-12 A	06-Jun-13																		
Slip Rd A after Banyan West Completion																							



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 May 2012 to 20 Aug 2013

Activity ID	Activity Name	Original Durat...	Start	Finish	2013																	
						May					June				July				August			
					21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04	11	18
Slip Rd A																						
S1-051155	Slip Road A - drainage + road reconstruction	175	20-Oct-12 A	25-May-13	Slip Road A - drainage + road reconstruction																	
NB2 & Slope S2, after TB1 demolition																						
High Mast Lighting																						
S1-031037	High Mast HM6 - footing, relocation + lamp	60	20-Jul-13	28-Sep-13																		
Noise Barrier NB2																						
S1-031052	NB2 excavation & temp work	20	08-May-13 A	31-May-13	NB2 excavation & temp work																	
S1-031054	NB2 footing & wall stem	40	01-Jun-13	19-Jul-13	NB2 footing & wall stem																	
NB9, Slope F121, S5, (after TB2 demolition)																						
Noise Barrier NB9																						
S1-200126	NB9 excavation & temp work	53	25-Feb-13 A	30-Apr-13 A	NB9 excavation & temp work																	
S1-200128	NB9 footing & wall stem	67	18-Mar-13 A	08-Jun-13	NB9 footing & wall stem																	
S1-200130	NB9 Structural Steel	12	26-Jul-13	08-Aug-13																		
S1-200135	NB9 NB Panels	12	09-Aug-13	22-Aug-13																		
Cut Slope S5																						
S1-200140	Slope F121 + S5	18	10-Jun-13	02-Jul-13																		
North Bound Road and Drain, Ch 300-500																						
Road Drainage																						
S1-200155	Road Drainage - pipelayinng + manhole	48	15-Jul-13	07-Sep-13																		
Firemain																						
S1-200170	Firemain- excav, pipe install + pit/new hydrants	24	15-Jul-13	10-Aug-13																		
TCSS Works/Other Utilities																						
S1-200180	Utilities & TCSS buried ducts	24	15-Jul-13	10-Aug-13																		
Road Lighting/ or High Mast																						
S1-200175	Public Lighting - buried ducts	24	15-Jul-13	10-Aug-13																		
S1-200205	Public Lighting - Lamp Pole + Lamps	24	12-Aug-13	07-Sep-13																		
Z2: CH 500 to CH 1100: SECT. 4 WORKS																						
Zone 2: CH500 to Ch1100 (Section 4 Works)																						
VO No.28 (VO 211) - Diversion of Existing Stormwater Drain in Kwong Fuk Park																						
VO28-1030	Construct manhole Z to Half (18.5m) (sheet pile, trench excavation, ...	85	12-Jan-13 A	27-Apr-13 A	Construct manhole Z to Half (18.5m) (sheet pile, trench excavation, pip...																	
VO28-1040	Construct Half to manhole R (18m) (sheet pile, trench excavation, p...	45	04-Mar-13 A	27-Apr-13 A	Construct Half to manhole R (18m) (sheet pile, trench excavation, pip...																	
VO28-1050	Construct manhole R to Half (25.7m) (sheet pile, trench excavation, ...	55	16-Apr-13 A	21-Jun-13	Construct manhole R to Half (25.7m) (sheet pile, trench excavation, pi...																	
VO28-1060	Construct Half to manhole Q (25m) (sheet pile, trench excavation, p...	58	06-May-13 A	15-Jul-13	Construct Half to manhole Q (25m) (sheet pile, trench excavation, pi...																	
VO28-1070	Construct manhole Q to Half (18m) (sheet pile, trench excavation, pi...	50	15-Jul-13	10-Sep-13	Construct manhole Q to Half (18m) (sheet pile, trench excavation, pi...																	
WM Test+Drain CCTV+ E&M Works																						
TCSS E&M Works & Handover																						
S4-208355	Cabling works for Utilities/TCSS/Lighting	48	22-Jul-13	14-Sep-13																		
TCSS Works																						
New Sign Gantry Construction																						
G20																						
GS1830	Footing for FL (NB17 bay 6)	20	08-Jul-13	30-Jul-13																		
GS1820	Footing for SL (NB16 bay 11)	20	11-Jul-13	02-Aug-13																		
GS1835	Erect Column FL	3	31-Jul-13	02-Aug-13																		
GS1840	Erect Column SL	4	03-Aug-13	07-Aug-13																		
G63																						
GS2194	Erect column SL	2	20-May-13*	21-May-13																		
GS2190	Footing for FL (between NB17 bay 6 & 7)	20	19-Jul-13	10-Aug-13																		
GS2192	Erect column FL	4	12-Aug-13	15-Aug-13																		
G64																						
GS2250	Footing for FL (between NB14 bay 2 &3)	20	02-Jul-13	24-Jul-13																		
GS2255	Erect column (FL)	4	25-Jul-13	29-Jul-13																		
Stage 1: Southbound Work- Ret. Wall, Noise B, Rd																						
NLKRB - Bridge Deck + Noise Barrier																						
Bridge Deck																						
S4-N01343	Drainage & Road Works for TTA-2	31	20-Mar-13 A	27-Apr-13 A	Drainage & Road Works for TTA-2																	
S4-N01305	Install Noise Barrier Panel	5	15-Apr-13 A	25-Apr-13 A	Install Noise Barrier Panel																	
S4-N01345	TTA-2 (3 lanes shifting)	0		27-Apr-13 A	TTA-2 (3 lanes shifting)																	



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 May 2012 to 20 Aug 2013

[illegible]

Activity ID	Activity Name	Original Durat...	Start	Finish	2013																	
					21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04	11	18
CM: CH500-1100, Road&Drain+Utilities																						
Road Drainage																						
S4-208285	Road Drainage - pipelayinng + manhole	30	05-Aug-13	07-Sep-13																		
Firemain																						
S4-208295	Firemain- excav, pipe install + pit/new hydrants	36	05-Aug-13	14-Sep-13																		
TCSS Works/Other Utilities																						
S4-208300	Utilities+TCSS buried ducts + civil prov. works	48	05-Aug-13	30-Sep-13																		
S4-208305	Power supply cable ducts	36	05-Aug-13	14-Sep-13																		
Road Lighting/ or High Mast																						
S4-208325A	Public Lighting - cabling works	18	05-Aug-13	24-Aug-13																		
Roadworks																						
S4-208310	Roadworks- subbase + subsoil drain + gully connect	40	14-Aug-13	30-Sep-13																		
Stage 2: Northbound Work- Ret. Wall, Noise B, Rd																						
Mod. Existing Lam Kam Railway Br. +Noise B.																						
S4-19383001	Pending for MTR Confirmation of Method Statement	0	10-May-13 A		◆ Pending for MTR Confirmation of Method Statement																	
S4-19383010	Installation of Panel	14	10-May-13 A	14-Jun-13	■ Installation of Panel																	
S4-19383015	Remaining supports and seal up joints	12	27-May-13	24-Jun-13	■ Remaining supports and seal up joints																	
S4-19383020	Hack off existing slab	30	24-Jun-13	30-Jul-13	■ Hack off existing slab																	
S4-19383030	Rebar fixing	29	04-Jul-13	07-Aug-13	■ Rebar fixing																	
S4-19383040	Preparation of CJ	23	12-Jul-13	08-Aug-13	■ Preparation of CJ																	
S4-19383050	Concrete casting	12	17-Jul-13	12-Aug-13	■ Concrete casting																	
S4-19383060	Remove of temp works and structure	7	12-Aug-13	20-Aug-13	■ Remove of temp works and structure																	
Noise Barrier NB16																						
Noise Barrier Foundation Works																						
S4-513140	NB16 - (18,19) bay Remaining Wall Stem	37	20-Jun-13	02-Aug-13	■ NB16 - (18,19) bay Remaining Wall Stem																	
Retaining Wall W4A & NB13 & Slip Rd M																						
Retaining Wall W4A																						
S4-03504A010	RW W4A, excav + base slab	178	12-Nov-12 A	20-Jun-13	■ RW W4A, excav + base slab																	
S4-03504A020	RW W4A, wall stem	163	07-Jan-13 A	26-Jul-13	■ RW W4A, wall stem																	
S4-03504A030	RW W4A, Backfill 97.6 lm	72	06-Jun-13	30-Aug-13	■ RW W4A, Backfill 97.6 lm																	
NB: CH500-1100, Road&Drain+Utilities																						
Road Drainage																						
S4-031210	Road Drainage - pipelayinng + manhole	44	11-Jul-13	30-Aug-13																		
Firemain																						
S4-031220	Firemain- excav, pipe install + pit/new hydrants	36	20-Jul-13	30-Aug-13																		
TCSS Works/Other Utilities																						
S4-031225	Utilities + TCSS + CPW- SC 20/S20	36	20-Jul-13	30-Aug-13																		
S4-031230	Power supply cable ducts	36	20-Jul-13	30-Aug-13																		
Road Lighting/ or High Mast																						
S4-031250A	Public Lighting - cabling works	18	10-Aug-13	30-Aug-13																		
Z3: CH 1100 to CH 2000: SECT. 4 WORKS																						
WM Test+Drain CCTV+ E&M Works																						
Drainage CCTV																						
S4-0512790	Drainage CCTV	24	09-Aug-13	05-Sep-13																		
TCSS Works																						
New Sign Gantry Construction																						
G21																						
GS1880	Footing for SL	122	10-Jan-13 A	10-Jun-13	■ Footing for SL																	
GS1900	Erect Column SL/FL	4	11-Jun-13	15-Jun-13	■ Erect Column SL/FL																	
G61																						
GS2050	Application/ Approval of TTA Scheme	93	01-May-13 A	01-Aug-13	■ Application/ Approval of TTA Scheme																	
GS2080	Erect Column SL/FL	4	02-Aug-13	06-Aug-13	■ Erect Column SL/FL																	
GS2090	Erect Gantry Beam	1	07-Aug-13	07-Aug-13	■ Erect Gantry Beam																	
G62																						
GS2110	Application/ Approval of TTA Scheme	143	21-Jan-13 A	12-Jun-13	■ Application/ Approval of TTA Scheme																	

Activity ID	Activity Name	Original Durat...	Start	Finish	2013																	
					May						June				July					August		
					21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04	11	18
GS2135	Erect Column SL/FL	4	13-Jun-13	17-Jun-13																		
TCSS E&M Works & Handover																						
S4-0512765	Cabling works for Utilities/TCSS/Lighting	24	02-Aug-13	29-Aug-13																		
S4-0512780	T&C - power supply system to TCSS/Lighting	36	08-Aug-13	18-Sep-13																		
Stage 1: Southbound Work- Ret. Wall, Noise B, Rd																						
Fill Slope S13 and NB21																						
Fill Slope S13																						
S4-031130A	Fill Slope S13- backfilling	738	10-Nov-10 A	04-May-13 A																		
S4-031130C	Fill Slope S13- u channels	363	12-Mar-12 A	01-Jun-13																		
S4-031130D	Fill Slope S13- metal works + hand rails etc.	236	15-Aug-12 A	01-Jun-13																		
Stage 2 - Slip Rd L, Ret. Wall W11, W12																						
Slip Rd P																						
S4-208231	Slip Rd P- road reconstruction, Stage 2	265	13-Jul-12 A	03-Jun-13																		
Ret. Wall W10, Fill Slope S10, NB21																						
Fill Slope S10																						
S4-035105A	Slope S10+ W10, - backfill to coping level	765	20-Nov-10 A	18-Jun-13																		
SB: CH1260-1600, L=410m, Road&Drain+Utilities																						
Firemain																						
S4-0507825	Firemain- excav, pipe install + pit/new hydrants	248	30-Jun-12 A	29-Apr-13 A																		
TCSS Works/Other Utilities																						
S4-513040	Utilities + TCSS buried ducts + CPW- SC 61/S61	255	20-Jun-12 A	29-Apr-13 A																		
S4-0507835	Power supply cable ducts	271	30-Jun-12 A	28-May-13																		
S4-513050	Power supply cable ducts	271	30-Jun-12 A	28-May-13																		
Road Lighting/ or High Mast																						
S4-050785A	Public Lighting - cabling works	290	20-Jun-12 A	11-Jun-13																		
S4-513090	Public lighting - Lamp Pole + Lamps	248	03-Jul-12 A	02-May-13 A																		
S4-513110	Pillar Box + MCB Board installation	245	06-Jul-12 A	02-May-13 A																		
S4-0507855	Public lighting - Lamp Pole + Lamps	7	24-Apr-13 A	02-May-13 A																		
S4-050785B	Public Lighting - power supply connection & test	18	22-May-13	11-Jun-13																		
Roadworks																						
S4-0507845	Roadworks - base course to friction course	219	31-Aug-12 A	29-May-13																		
S4-0507850	Roadworks - road marking + furnitures	244	31-Aug-12 A	28-Jun-13																		
S4-0507865	Complete (divert SB traffic to RW10, B11A, RW8 area)	0	29-Jun-13																			
Stage 3: Central Median - Ret. Wall, Noise B, Rd																						
CM: CH1260-1600, L=410m, Road&Drain+Utilities																						
TCSS Works/Other Utilities																						
S4-0512705	Utilities +TCSS buried ducts + civil prov. works	91	20-Feb-13 A	11-Jun-13																		
S4-0512710	Power supply cable ducts	91	20-Feb-13 A	11-Jun-13																		
Road Lighting/ or High Mast																						
S4-051273A	Public Lighting - cabling works	91	20-Feb-13 A	11-Jun-13																		
S4-0512730	Public lighting - Lamp Pole + Lamps	20	20-May-13	11-Jun-13																		
S4-051273B	Public Lighting - power supply connection & test	12	29-May-13	11-Jun-13																		
Roadworks																						
S4-0512715	Roadworks- subbase+ subsoil drain + gully connect	108	01-Feb-13 A	17-Jun-13																		
S4-0512720	Roadworks - base course to friction course	106	18-Feb-13 A	27-Jun-13																		
S4-0512725	Roadworks - road marking + furnitures	18	06-Jun-13	27-Jun-13																		
S4-0512740	Road Works completed	0	27-Jun-13																			
Noise Barrier Structural Steel & Panels																						
S4-208200	NB20 & NB23 NB Panels	160	15-Dec-12 A	04-Jul-13																		
W20A + Slope S20																						
Retaining Wall W20A																						
S4-03520BA	Ret. Wall W20A temp works + excav	59	18-Mar-13 A	30-May-13																		
S4-03520BB	Ret. Wall W20A wall stem + backfill	73	31-May-13	26-Aug-13																		
Stage 2: Northbound Work- Ret. Wall, Noise B, Rd																						
Modification of Existing Bridge No. 10 + Noise B																						
Bridge Roadworks & Furnitures																						
S4-194885	Stitching Beam & Decking (2nd half to west end)	246	20-Jul-12 A	18-May-13 A																		
S4-194886	TTA	1	19-May-13 A	19-May-13 A																		
S4-194887	Modify Coping (2nd half to west end)	90	20-May-13	03-Sep-13																		
Modification of Existing Bridge No.11 + Noise B																						
Bridge Roadworks & Furnitures																						
S4-195880	Install noise barrier post	108	12-Dec-12 A	26-Apr-13 A																		
S4-195890	MJ & Road Surfacing	93	25-Jan-13 A	22-May-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 May 2012 to 20 Aug 2013

Activity ID	Activity Name	Original Durat...	Start	Finish	2013															
					May					June				July				August		
					21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04
S4-195815	Implement TTA - To vacate stitching area	1	19-May-13 A	19-May-13 A																
S4-195845	Remove Road Surface & Preparation work	25	20-May-13	18-Jun-13																
S4-195850	Stitching Beam & Decking	90	19-Jun-13	04-Oct-13																
RW W9, Slope S9, & Noise Barrier NB19, NB22																				
Noise Barrier NB19																				
S4-203190B	NB19 footings, 1-21 bays - temp work + excav+footing +wall stem	231	20-Sep-12 A	04-Jul-13																
S4-203190	NB19, 22-31 bays Footing + Wall stem [Pile cap, Plinth DELETED]	189	12-Nov-12 A	04-Jul-13																
S4-207190	NB19 Structural Steel, 10 bays	24	19-Aug-13	14-Sep-13																
S4-207190A	NB19 Structural Steel, 21 bays	24	19-Aug-13	14-Sep-13																
Noise Barrier NB22																				
S4-203220	NB22 NB Footing and plinth, 3 & 4 mW x 153mL	188	13-Oct-12 A	03-Jun-13																
S4-207220	NB22 Structural Steel	24	20-Jul-13	16-Aug-13																
S4-208220	NB22 NB Panels	24	07-Aug-13	03-Sep-13																
Fill Slope S9																				
S4-031095A	Fill Slope S9- backfilling	24	05-Jul-13	01-Aug-13																
S4-031095B	Fill Slope S9 - drainage	12	26-Jul-13	08-Aug-13																
NB: CH1260-1750, L=410m, Road&Drain+Utilities																				
Road Drainage																				
S4-0512620	Road Drainage - pipelayinng + manhole	48	05-Jul-13	29-Aug-13																
Firemain																				
S4-0512630	Firemain- excav, pipe install-pit/new hydrants	24	02-Aug-13	29-Aug-13																
S4-0512632	Fire Hydrant Relocation - 3769	24	02-Aug-13	29-Aug-13																
TCSS Works/Other Utilities																				
S4-0512627	TCSS High mast M7/S117 - footing	24	02-Aug-13	29-Aug-13																
S4-0512635	Utilities +TCSS buried ducts + civil prov. works	24	02-Aug-13	29-Aug-13																
S4-0512640	Power supply cable ducts	24	02-Aug-13	29-Aug-13																
S4-0512623	Civil prov. works (CPW)- TCSS Pillar Box D	18	09-Aug-13	29-Aug-13																
Road Lighting/ or High Mast																				
S4-051266A	Public Lighting - cabling works	18	05-Jul-13	25-Jul-13																
S4-0512660	Public lighting - Lamp Pole + Lamps	24	02-Aug-13	29-Aug-13																
Z4: CH 2000 to CH 2400: SECT. 2 WORKS																				
Stage 1A: Southbound - S14-, RW21-28, TP7,Rd/Dr																				
Retaining Wall W24 to W28 & Slope S17																				
Cut Slope S17																				
S2-031170	Slope S17 (SB) (after 29A & W29B part)	45	20-May-13	12-Jul-13																
SB Road & Drain, Ch 2000-2200, L=200m																				

Activity ID	Activity Name	Original Durat...	Start	Finish	2013																	
					May						June				July				August			
					21	28	05	12	19	26	02	09	16	23	30	07	14	21	28	04	11	18
VO214, 223, 227 - Ground Works & Ducts Works for TCSS (Outside Site Boundary)																						
VO214 -Outside site Boundary- Install UPVC Ducts for TCSS Works-Road Side Work																						
GS3570	Road Side Works - SK1258 - G66	20	01-May-13 A	25-May-13																		
GS3490	Road Side Works - SK1252, SK1253 - G11 LHS (Case 113/111-112)	26	20-May-13	19-Jun-13																		
GS3530	Cycle Track G73 - G74 Sk1253	26	20-Jun-13	20-Jul-13																		
VO214 -Outside site Boundary- Install UPVC Ducts for TCSS Works-Cross Road Work																						
GS3610	(Pending for VO for cancellation)Cross Road Ducts - SK1253 - P12 ...	30	20-May-13	24-Jun-13																		
GS3620	(Pending for VO for cancellation)Cross Road Ducts - SK1253 - P12 ...	30	25-Jun-13	30-Jul-13																		
GS3630	(Pending for VO for cancellation)Cross Road Ducts - SK1256 - P59 ...	30	31-Jul-13	03-Sep-13																		
SI-40 - 7 Nos of Trial Pits for P11, P12, S107 and P59																						
GS3680	Trial Pils for P11, P12, S107 and P59	30	20-May-13	24-Jun-13																		
SI-137 - Trial Pits for the Existing TCSS Cross Road Ducts																						
GS3710	Trial Pits	30	20-May-13	24-Jun-13																		

	Contract: HY/2008/09	
	Widening of Tolo Highway / Fanling Highway	Three Months Rolling Programme
	Between Island House Interchange and Fanling (Stage 1 - Between Island House Interchange and Ma Wo)	for the Period of 21 May 2012 to 20 Aug 2013

ActivityID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014		
							38	39	Q2		41	Q3		43	44	45	Q4		Q1
									40	41		42	43				46	47	
HY/2009/08 TOLO HIGHWAY WIDENING, External Apr [20130426 CRE submission]																			
EXECUTIVE SUMMARY																			
Design																			
A1330	Alternative Design		100%	292	29-Mar-10 A	14-Jan-11 A													
Construction																			
Section 1																			
A1000	SA21 - North Bound	-77	85.56%	959	15-Oct-10 A	11-Sep-13													
A1010	SA21 - South Bound	-77	83%	814	15-Oct-10 A	11-Sep-13													
A1020	SA21 - Middle Lane	-112	32.64%	275	08-May-12 A	28-Oct-13													
Section 2																			
A1030	SA22 - North Bound	-2	84.23%	1016	26-Feb-10 A	03-Oct-13													
A1040	SA22 - South Bound	-66	78.41%	1037	01-Apr-10 A	05-Dec-13													
A1060	SA23 - South Bound	-39	49.26%	388	28-Dec-11 A	08-Nov-13													
A1070	SA24 - North Bound	-45	76.94%	787	25-Aug-10 A	24-Oct-13													
A1080	SA25 - South Bound	17	81.85%	777	20-Oct-10 A	13-Sep-13													
A1090	SA26 - North Bound	-41	84.9%	1216	26-Feb-10 A	26-Oct-13													
A1100	SA26 - South Bound	-21	85.3%	1216	26-Feb-10 A	21-Oct-13													
Section 3																			
A1110	SA26A - North Bound	-36	80.23%	1191	26-Feb-10 A	17-Dec-13													
A1120	SA26A - South Bound	42	82.03%	879	26-Feb-10 A	30-Sep-13													
A1130	SA26A - North & South Bound	-20	88.73%	612	26-Feb-11 A	03-Jul-13													
A1140	SA27 - South Bound	-18	73.61%	826	27-Mar-10 A	29-Nov-13													
Section 4																			
A1150	SA28 - North Bound	-23	79.56%	1216	26-Feb-10 A	30-Dec-13													
A1160	SA28 - South Bound	-23	77.39%	1099	23-Jun-10 A	30-Dec-13													
A1170	SA29 - North Bound	41	79.62%	909	26-Jan-11 A	28-Oct-13													
A1180	SA32 - Roadside FVMS		100%	265	26-Mar-11 A	15-Dec-11 A													
Section 5																			
A1190	SA31 - South Bound		100%	884	26-Feb-10 A	20-Apr-13 A													
Section 7																			
A1200	SA41 - Site Office	-280	55.32%	1581	26-Feb-10 A	02-Apr-15													
A1210	SA42 - Temporary Contractor's Works Area	0	73.07%	1582	25-Feb-10 A	25-Jun-14													
Section 17 (Subject to Excision, Engineer may instruct within 819 days)																			
A1300	Validity Period	370	93%	819	25-Feb-10 A	22-Jun-13													
A1310	SA28 - North Bound	0	0%	34	24-May-12 A	23-Jun-13													
A1320	SA30A - North Bound	0	61.45%	155	14-May-12 A	24-Jun-13													
KEY DATES/ MILESTONES																			
Portion Handover Dates																			
Section 1 (Site Area SA21)																			
PHSA2100	Possession of SA21 (Day365)		100%	0	16-Jul-10 A														

Project ID: J3318-UPDATE 2013APR
Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...
Print Date:06-May-13
Data Date: 26-Apr-13
Page 1 of 42

- Current Bar
- Level of Effort
- Critical
- Milestone

Highways Department - Contract No. HY/2009/08

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

Updated Works Programme, Apr. 2013

UWP Revision			
Date	Revision	Checked	Approved
26-Apr-13	UWP Apr. 2013	WY	JC

ActivityID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							38	39	Q2		Q3			Q4		Q1	
									40	41	42	43	44	45	46	47	48
Section 2 (Site Area SA22, SA23, SA24, SA25 and SA26)																	
PHSA2200	Possession of SA22 (Day0)		100%	0	26-Feb-10 A												
PHSA2300	Possession of SA23 (Day180)		100%	0	04-May-10 A												
PHSA2400	Possession of SA24 (Day180)		100%	0	04-May-10 A												
PHSA2500	Possession of SA25 (Day270)		100%	0	04-May-10 A												
PHSA2600	Possession of SA26 (Day0)		100%	0	26-Feb-10 A												
Section 3 (Site Area SA26A and SA 27)																	
PHSA26A0	Possession of SA26A (Day0)		100%	0	26-Feb-10 A												
PHSA2700	Possession of SA27 (Day 90)		100%	0	26-Mar-10 A												
Section 4 (Site Area SA28, SA29 and SA32)																	
PHSA2800	Possession of SA28 (Day0)		100%	0	26-Feb-10 A												
PHSA2900	Possession of SA29 (Day270)		100%	0	27-Jul-10 A												
PHSA3200	Possession of SA32 (Day365)		100%	0	25-Feb-11 A												
Section 5 (Site Area SA31)																	
PHSA3100	Possession of SA31 (Day0)		100%	0	26-Feb-10 A												
Section 7 (All Works Except Works Included in Other Sections)																	
PHSA4100	Possession of SA41 (Day0)		100%	0	26-Feb-10 A												
PHSA4200	Possession of SA42 (Day0)		100%	0	26-Feb-10 A												
PHSA4300	Possession of SA43 (Day90)		100%	0	04-May-10 A												
Section 8 (Establishment Works in Site Area SA21)																	
PHSA2110	Possession of SA21 (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA21 (Day1217)					
Section 9 (Establishment Works in Site Area SA22, SA23, SA24, SA25 and SA26)																	
PHSA2210	Possession of SA22 (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA22 (Day1217)					
PHSA2310	Possession of SA23 (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA23 (Day1217)					
PHSA2420	Possession of SA24 (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA24 (Day1217)					
PHSA2510	Possession of SA25 (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA25 (Day1217)					
PHSA2610	Possession of SA26 (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA26 (Day1217)					
Section 10 (Establishment Works in Site Area SA26A and SA27)																	
PHSA26A1	Possession of SA26A (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA26A (Day1217)					
PHSA2710	Possession of SA27 (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA27 (Day1217)					
Section 11 (Establishment Works in Site Area SA28 and SA29)																	
PHSA2810	Possession of SA28 (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA28 (Day1217)					
PHSA2910	Possession of SA29 (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA29 (Day1217)					
Section 12 (Establishment Works in Site Area SA30 and SA30A)																	
PHSA3000	Possession of SA30 (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA30 (Day1217)					
PHSA30A0	Possession of SA30A (Day1217)	1	0%	0	26-Jun-13*							◇ Possession of SA30A (Day1217)					
Section 13 (Remainder of Establishment Works)																	
PHSA3110	Possession of SA31 (Day1217)	298	0%	0	26-Jun-13*							◇ Possession of SA31 (Day1217)					
PHSA3220	Possession of SA32 (Day1217)	298	0%	0	26-Jun-13*							◇ Possession of SA32 (Day1217)					
PHSA4120	Possession of SA41 (Day1217)	298	0%	0	26-Jun-13*							◇ Possession of SA41 (Day1217)					
PHSA4220	Possession of SA42 (Day1217)	298	0%	0	26-Jun-13*							◇ Possession of SA42 (Day1217)					
PHSA4330	Possession of SA43 (Day1217)	298	0%	0	26-Jun-13*							◇ Possession of SA43 (Day1217)					
Section 14 Comprises Routine Maintenance of Road Network in Site Area SA21 to SA31)																	
PHSA2130	Possession of SA21 for Routine Maintenance (Day365)		100%	0	16-Jul-10 A												
PHSA2230	Possession of SA22 for Routine Maintenance (Day0)		100%	0	26-Feb-10 A												
PHSA2330	Possession of SA23 for Routine Maintenance (Day180)		100%	0	04-May-10 A												
PHSA2430	Possession of SA24 for Routine Maintenance (Day180)		100%	0	04-May-10 A												
PHSA2530	Possession of SA25 for Routine Maintenance (Day270)		100%	0	04-May-10 A												

[illegible]

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							38	39	Q2		41	42	Q3		44	45	Q4
	AD000510	AD5 - Design Period		100%	98	21-Jul-10 A	22-Oct-10 A										
	AD000520	AD5 - Full Package to ICE for Certification		100%	51	23-Oct-10 A	22-Dec-10 A										
	AD000530	AD5 - Approval by ER/CLIENT/CEDD (GEO)		100%	74	18-Oct-10 A	14-Jan-11 A										
MATERIALS PROCUREMENT																	
Major Materials (Detail shall refer to supplementary information)																	
Water Works																	
	MA001010	Place Order		100%	0	31-Aug-10 A											
	MA001030	Fabrication, Manufacturing & Delivery		100%	900	31-Aug-10 A	31-Aug-12 A										
Vehicular Parapet SSD161																	
	MA001050	Place Order		100%	0	26-May-11 A											
	MA001060	Fabrication, Manufacturing & Delivery		100%	350	26-May-11 A	24-Aug-12 A										
Bearing																	
	MA001070	Place Order		100%	0	31-Jul-10 A											
	MA001080	Fabrication, Manufacturing & Delivery		100%	630	31-Jul-10 A	05-Aug-12 A										
Movement Joint																	
	MA001090	Place Order		100%	0	31-Aug-10 A											
	MA001100	Fabrication, Manufacturing & Delivery		100%	620	31-Aug-10 A	31-Aug-12 A										
CONSTRUCTION PHASE																	
Preliminaries & General Requirement																	
Preliminaries																	
General Submissions																	
	PR000000	Commencement of Works		100%	0	26-Feb-10 A											
	PR001000	Site Establishment		100%	90	26-Feb-10 A	25-May-10 A										
	PR001010	Effect required Insurances		100%	0	26-Feb-10 A											
	PR001030	Erect Contractor's Office Compound		100%	69	26-Feb-10 A	04-May-10 A										
	PR001040	Submit Site Organization Chart		100%	14	26-Feb-10 A	10-Mar-10 A										
	PR001050	Submit Site Layout Plan		100%	7	26-Feb-10 A	03-Mar-10 A										
	PR001060	Prepare/Submit Initial Works Programme		100%	7	26-Feb-10 A	03-Mar-10 A										
	PR001070	Approval on Initial Works Programme		100%	30	04-Mar-10 A	02-Apr-10 A										
	PR001080	Prepare/Submit Detailed Works Programme		100%	58	03-Apr-10 A	30-May-10 A										
	PR001090	Prepare/Submit First 3-month Programme		100%	14	26-Feb-10 A	10-Mar-10 A										
	PR001100	Submit initial 12-month Pgr for Rou. Maint. Work		100%	14	26-Feb-10 A	10-Mar-10 A										
	PR001110	Submit Rolling 3month Routine Maint. Program		100%	14	26-Feb-10 A	10-Mar-10 A										
	PR001170	Prepare/Submit Subcon Management Plan (SMP)		100%	30	26-Feb-10 A	26-Mar-10 A										
	PR001200	Submit Interface Management Plan		100%	60	26-Feb-10 A	25-Apr-10 A										
	PR001242	Application of Expressway Permit		100%	7	26-Feb-10 A	03-Mar-10 A										
	PR001244	Approval of Expressway Permit		100%	21	04-Mar-10 A	24-Mar-10 A										
	PR001246	Issurance of Excavation Permit form Hyd		100%	7	26-Feb-10 A	03-Mar-10 A										
	PR001256	Complete All General Submission		100%	0		30-May-10 A										
Technical Submission																	
	PR001250	Submit Draft Traffic Management Contingency		100%	45	26-Feb-10 A	10-Apr-10 A										
	PR001260	Submit Sch of Const Seq/TTA in Prin Agreement		100%	14	26-Feb-10 A	10-Mar-10 A										
	PR001270	Submit TIA/TTA to ER, TD, HKPF etc for Approval		100%	60	26-Feb-10 A	25-Apr-10 A										
	PR001280	Prepare/Submit Sch of Util Arrangement		100%	60	26-Feb-10 A	25-Apr-10 A										
	PR001290	Prepare/Submit Conc Mix Design and Trial Test		100%	70	26-Feb-10 A	05-May-10 A										
	PR001300	Perform Slope / Topographic Survey		100%	95	26-Feb-10 A	30-May-10 A										
	PR001310	Perform Natural Terrain Survey		100%	200	01-Jan-11 A	19-Jul-11 A										
	PR001320	Perform Tree Survey		100%	125	26-Feb-10 A	29-Jun-10 A										

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
								Q2		Q3		Q4			Q1		
							38	39	40	41	42	43	44	45	46	47	48
	PR001330	Perform Existing Structural Survey		100%	95	26-Feb-10 A	30-May-10 A										
	PR001340	Install Geotechnical Instrumentation		100%	90	26-Feb-10 A	25-May-10 A										
	PR001350	Design for Temporary Noise Barrier		100%	120	26-Feb-10 A	24-Jun-10 A										
	PR001360	Approval for Temporary Noise Barrier		100%	30	26-Jun-10 A	24-Jul-10 A										
	PR001370	Design for Irrigation System		100%	150	26-Feb-10 A	24-Jul-10 A										
	PR001380	Approval for Irrigation System		100%	24	26-Feb-11 A	21-Mar-11 A										
	PR001385	Detail review of the natural terrain hazard assessment by GEO		100%	90	26-Oct-11 A	23-Jan-12 A										
	PR001390	Design for Permanent Debris Catch Fence		100%	90	26-Oct-11 A	23-Jan-12 A										
	PR001400	Approval for Debris Catch Fence System Design		100%	30	24-Jan-12 A	22-Feb-12 A										
	PR001410	Temporary Works Design		100%	200	26-Feb-10 A	12-Sep-10 A										
PR001420	Complete All Technical Submission		100%	0		22-Feb-12 A											
Specialist Consultants																	
PR001220	Nominate/Submit Horticulturist for Approval		100%	45	26-Feb-10 A	10-Apr-10 A											
PR001230	Nominate/Submit IIC (Highway Structures)		100%	45	26-Feb-10 A	10-Apr-10 A											
PR001240	Nominate/Submit Traffic Consultant for Approval		100%	7	26-Feb-10 A	03-Mar-10 A											
PR001440	Complete Engagement of Specialist Consultants		100%	0		10-Apr-10 A											
QSHE Submission																	
PR001120	Prepare/Submit Quality Plan		100%	28	26-Feb-10 A	24-Mar-10 A											
PR001130	Prepare/Submit Draft Health & Safety Plan		100%	14	26-Feb-10 A	10-Mar-10 A											
PR001140	Prepare/Submit Final Health & Safety Plan		100%	35	26-Feb-10 A	31-Mar-10 A											
PR001150	Prepare/Submit Draft Env Management Plan		100%	21	26-Feb-10 A	17-Mar-10 A											
PR001160	Prepare/Submit Final Env Management Plan		100%	45	26-Feb-10 A	10-Apr-10 A											
PR001180	Submit Site Management Plan for Trip Ticket Sys		100%	45	26-Feb-10 A	10-Apr-10 A											
PR001430	Complete All QSHE Submission		100%	0		10-Apr-10 A											
Variation Orders																	
VO000010	VO. 1: Revised layout of Piles, NLKP5		100%	0	17-Jun-10 A												
VO000020	VO. 2: Fencing Detaills Along Site Boundaries of SA29		100%	0	20-Aug-10 A												
VO000030	VO. 3: Existing Bridge 12 Pilecap Concrete Testing (P5/6/8)		100%	0	17-Sep-10 A												
VO000040	VO. 4: Revised Setting Out Plan of Slip Road W in SA28 & SA31		100%	0	15-Sep-10 A												
VO000050	VO. 5: Revised Setting Out Plan of Slip Road W in Site Area SA30		100%	0	15-Sep-10 A												
VO000060	VO. 6: Bridge 15A Pilecap Sleeving Details		100%	0	19-Oct-10 A												
VO000070	VO. 7: Modification of Noise Barrier Footing for NB42 & NB44		100%	0	14-Dec-10 A												
VO000080	VO. 8: Revised Layout of Southen Trunk Sewer		100%	0	15-Dec-10 A												
VO000090	VO. 9: Relocation and Deletion of Access Door at Noise Barrier		100%	0	04-Jan-11 A												
VO000100	VO. 10: Fencing details along Site Boundaries of Section subject to ...		100%	0	04-Jan-11 A												
VO000110	VO. 11: Fencing details along Site Boundaries of Section subject to ...		100%	0	04-Jan-11 A												
VO000120	VO. 12: Fencing for Former Lot 1308 S.B in D.D.6		100%	0	12-Jan-11 A												
VO000130	VO. 13: Relocation of Existing HKCG HP600mm Gasmain at Slip R...		100%	0	12-Aug-11 A												
VO000140	VO. 14: Revised Layout of Police Observation Platform at CH3700		100%	0	27-Jan-11 A												
VO000150	VO. 15: Revised Layout of Slope S28		100%	0	01-Feb-11 A												
VO000160	VO. 16: Additional Packaging Requirement for Mulch Delivered to LC...		100%	0	25-Jan-11 A												
VO000170	VO. 17: Revised Bridge 12B and Temp Reinstatement at Existing Bri...		100%	0	30-Apr-11 A												
VO000180	VO. 18: Delivered 5 cubic meters of Mulch to EPD		100%	0	15-Feb-11 A												
VO000190	VO. 19: Protection for Existing HKCG HP 600mm Gasmain at Slip Rd T		100%	0	07-Mar-11 A												
VO000200	VO. 20: Revised Fire Mains alignment Plan		100%	0	31-Mar-11 A												
VO000210	VO. 21: Reinforced Earth Walls at Bridge 18A Abutment		100%	0	07-Sep-11 A												
VO000220	VO. 22: Revised Layout of Proposed Lighting and Meter Box at Ma ...		100%	0	15-Apr-11 A												
VO000230	VO. 23: Provision of Drainage at Noise Barriers 41 & 42		100%	0	20-Apr-11 A												
VO000250	VO. 25: Construction of Cross Road Ducts and Traffic Signal Drawpits		100%	0	27-Apr-11 A												
VO000260	VO. 26: Permanent Diversion of Existing DN80 WSD Watermain at ...		100%	0	03-May-11 A												

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							38	39	Q2		Q3		Q4		Q1		
									40	41	42	43	44	45	46	47	48
VO000270	VO. 27: Temp. Access and Lighting for Inspection on Bridge 13 Deck...		100%	0	16-May-11 A												
VO000280	VO. 28: Provision of Hoarding at Site Boundary of SA22 and SA25		100%	0	11-May-11 A												
VO000300	VO. 30: Removal of dead trees under LKB		100%	0	05-Jul-11 A												
VO000310	VO. 31: Fencing for Former Lot 1308S.B. in D.D.6		100%	0	27-Jul-11 A												
VO000330	VO. 33: Drainage Details at W48		100%	0	03-Aug-11 A												
VO000350	VO. 35: Revised Southern Trunk Sewer Manholes Schedule		100%	0	14-Oct-11 A												
VO000360	VO. 36: Slip Road R road drainage details		100%	0	17-Oct-11 A												
VO000370	VO. 37: Bridge 12A, 13A, LB1, 2, 3 - Pilecaps Sleeving Details		100%	0	18-Nov-11 A												
VO000380	VO. 38: Bridge 18A -Reforced earth walls at West Abutment & assoc...		100%	0	03-Dec-11 A												
VO000390	VO. 39: Bridge 12A - Revised Foundation for North Abutment		100%	0	03-Dec-11 A												
VO000400	VO. 40: New Lam Kam Road Flyover - Revised drainage arrangeme...		100%	0	30-Nov-11 A												
VO000410	VO. 41: 450mm Diameter U-channel flap valve behind noise barrier ...		100%	0	01-Dec-11 A												
VO000430	VO. 43: 450mm Diameter U-channel flap valve behind noise barrier ...		100%	0	12-Jan-12 A												
VO000440	VO. 44: Bridge 15A - Revised drainage arrangement for bridge deck		100%	0	12-Jan-12 A												
VO000450	VO. 45: Details of drainage arrangement at Tai Po Tai Wo Road Link...		100%	0	31-Jan-12 A												
VO000460	VO. 46: Modification of noise barrier footing for NB44		100%	0	13-Feb-12 A												
VO000520	VO. 52: Construction of cross road ducts & traffic signal drawpits at p...		100%	0	10-Apr-12 A												
VO000530	VO. 53: Bridge 18A - Concrete Plinths for PCCW cables ducts		100%	0	20-Apr-12 A												
VO000550	VO. 55: Provision of drainage at retaining wall W71 and Bridge B18A		100%	0	18-Apr-12 A												
VO000590	VO. 59: Relocation of Existing WSD pumping station (PS106) gate at...		100%	0	23-Apr-12 A												
VO000620	VO. 62: Revised Metal Cover Details for Bridge Deck Soffit Access		100%	0	29-May-12 A												
VO000650	VO. 65:Details of additional Vehicular Access Gate for Lot 412 at Tai ...		100%	0	09-Jul-12 A												
VO000660	VO. 66: Revised Foundation Details of Noise Barriers NB36		100%	0	19-Jul-12 A												
VO000690	VO. 69: Revised Lighting Layout at Ma Wo Subway TP9		100%	0	01-Aug-12 A												
VO000700	VO. 70: Provision of Digital callipers		100%	0	10-Aug-12 A												
VO000710	VO. 71: Details of Typical Section for Slip Road R Verge at AUE Wall		100%	0	20-Aug-12 A												
VO000720	VO. 72: New Lam Kam Road Flyover - revised North and South Ram...		100%	0	06-Sep-12 A		Retaining Wall										
VO000730	VO. 73: Revised Sign Gantry Details of G23A, G24, G25, G26, G27, ...		100%	0	11-Sep-12 A		G28, G29, G56, G57,G58, G59, G60, G60A, G101										
VO000740	VO. 74: Bridge 12A South Abutment - Slope Reinstatement Works		100%	0	18-Sep-12 A												
VO000750	VO. 75: Modification of Existing Air Valve Chamber at Slip Road W		100%	0	14-Sep-12 A												
VO000760	VO. 76: Conduct Resistograph and Tomography Assessment to the I...		100%	0	19-Sep-12 A		Internal Decay of Important Tree T13076 at LKR Interchange										
VO000770	VO. 77: Provision of Cable Duct for Power Supply in Site Area SA28 ...		100%	0	17-Oct-12 A		Site Area SA28 and SA31										
VO000780	VO. 78: Bridge 18A Revised CLP Concrete Cable Trough Details		100%	0	22-Oct-12 A		Cable Trough Details										
VO000790	VO. 79: Bridge 18A East Abutment - Reinforced Concrete Wall (Bay3)		100%	0	14-Nov-12 A		Reinforced Concrete Wall (Bay3)										
VO000800	VO. 80: Removal and Storage of Remaining Parts of Existing Speed ...		100%	0	03-Dec-12 A		Removal and Storage of Remaining Parts of Existing Speed Camera No. W05, W06 at NB and W10 at SB										
VO000810	VO. 81: Details of Maintenance Access of Noise Barrier NB41 and N...		100%	0	04-Jan-13 A		Maintenance Access of Noise Barrier NB41 and NB42 along Tai Wo Service Road West										
VO000820	VO. 82: Irrigation System Along the Vehicular Access to Wai Tau Ts...		100%	0	04-Feb-13 A		Irrigation System Along the Vehicular Access to Wai Tau Tsuen										
VO000830	VO. 83: Stormwater Drainage System MN18.1 to MN18.11 in Front o...		100%	0	08-Feb-13 A		Stormwater Drainage System MN18.1 to MN18.11 in Front of Retaining Wall W56B										
VO000840	VO. 84: Removal and Storage of Remaining Parts of Existing Speed ...		100%	0	08-Feb-13 A		Removal and Storage of Remaining Parts of Existing Speed Enforcement Camera No. TC06 at Tolo Highway Southbound										
VO000860	VO. 86: Provision of Verge Tubular Railing Adjacent to Retaining Wa...		100%	0	12-Apr-13 A		VO. 86: Provision of Verge Tubular Railing Adjacent to Retaining Wall W67										
Milestones of Temporary Traffic Arrangement																	
TTA000	TTA Stage 0 - Divert the traffic to new Slip Road J & K		100%	0	07-Oct-12 A												
TTA010	TTA Stage 1 - divert the traffic to new bridge 18a	-20	0%	0	28-May-13					TTA Stage 1 - divert the traffic to new bridge 18a							
TTA050	TTA Stage 5 - Full enclosure of Tai Wo Road (CH3350 - CH3540)		100%	0	27-Sep-12 A	540)											
TTA060	TTA Stage 6 - Open the new Northbound but reserve one lane & clos...		100%	0	25-Feb-12 A												
TTA070	TTA Stage 7 - Close the existing southbound and temporary divert th...		100%	0	25-Feb-12 A												
TTA090	TTA Stage 9 - NLK Open the new Northbound but reserve one lane ...	-17	0%	0	29-Jun-13					TTA Stage 9 - NLK Open the new Northbound but reserve one lane & close the existing							
TTA110	TTA Stage 11 - Open the new LB2 and link up the LB1 & LB3	54	0%	0	29-Jul-13					TTA Stage 11 - Open the new LB2 and link up the LB1 & LB3							
TTA310	TTA Stage 5A-1 Diversion the traffic to B13A and B15A	-36	0%	0	01-Jun-13					TTA Stage 5A-1 Diversion the traffic to B13A and B15A							
TTA320	TTA Stage 4B-1 Diversion the traffic to (CH2600 - CH3000) N/B	-84	0%	0	04-May-13					TTA Stage 4B-1 Diversion the traffic to (CH2600 - CH3000) N/B							

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014	
							38	39	Q2		41	42	Q3		44	45	Q4	
TTA330	TTA Shift Lane for C1/C2 interface Final Stage (N/B)	-52	0%	0	06-Sep-13													◆ TTA Shift Lane for C1/C2 interface Final Stage (N/B)
TTA340	TTA Shift Lane for C1/C2 interface Final Stage (S/B)	-45	0%	0	29-Aug-13													◆ TTA Shift Lane for C1/C2 interface Final Stage (S/B)
TTA350	TTA Shift Lane for C2/C3 interface at TWSRW Road (Transition)	105	0%	0	05-Aug-13													◆ TTA Shift Lane for C2/C3 interface at TWSRW Road (Transition)
TTA360	TTA Shift Lane for C2/C3 interface (N/B)	75	0%	0	09-Sep-13													◆ TTA Shift Lane for C2/C3 interface (N/B)
TTA370	TTA Shift Lane for C2/C3 interface (S/B)	-17	0%	0	30-Dec-13													◆ TTA Shift Lane for C2/C3 interface (S/B)
Section 1																		
Site Area SA21																		
PHSA2120	Possession of SA21 (Day141)		100%	0	16-Jul-10 A													
SA210000	Site Area SA21 Works Period	-99	85.11%	1076	16-Jul-10 A	03-Oct-13												Site Area SA21 Works Period
SA210010	Site Area SA21 Works Completion	-99	0%	0		03-Oct-13*												◆ Site Area SA21 Works Completion
SA210020	Temporary Traffic Management (Detail shall refer to supplementary i...	-82	84.95%	872	16-Jul-10 A	03-Oct-13												Temporary Traffic Management (Detail shall refer to supplementary information)
SA210030	Overall Utilities Diversion (Detail shall refer to supplementary informa...	-82	84.95%	872	16-Jul-10 A	03-Oct-13												Overall Utilities Diversion (Detail shall refer to supplementary information)
North Bound																		
Preliminaries																		
S21N0000	Site Clearance/Access Rd & acquisition of Sub-con		100%	63	15-Oct-10 A	30-Dec-10 A												
Slopeworks																		
S21N5000	Slopeworks Fill(S21)	-65	0%	20	20-Jul-13	13-Aug-13												Slopeworks Fill(S21)
S21N5010	U-Channel and Berm	-51	0%	20	13-Aug-13	05-Sep-13												U-Channel and Berm
S21N5100	Slopeworks Cut (S22)	2	78.95%	266	17-Feb-11 A	04-Jul-13												Slopeworks Cut (S22)
S21N5110	Slopeworks Cut (S22) - Stage 1 (Upper +59mPD)		100%	72	17-Feb-11 A	20-May-11 A												
S21N5120	Slopeworks Cut (S22) - Stage 2 (Middle +57mPD)		100%	72	26-Oct-11 A	20-Jan-12 A												
S21N5130	Slopeworks Cut (S22) - Stage 3 (Lower +55mPD)	2	50%	72	28-May-12 A	08-Jun-13												Slopeworks Cut (S22) - Stage 3 (Lower +55mPD)
S21N5140	U-Channel and Berm	2	0%	20	10-Jun-13	04-Jul-13												U-Channel and Berm
S21N5210	Slopeworks Fill(S24)	-18	70%	55	14-Jan-13 A	16-May-13												Slopeworks Fill(S24)
Extension of Culverts																		
S21N1000	Extension of Box Culvert (N581)		100%	148	08-Nov-10 A	21-Mar-11 A												
S21N1010	Temporary Water Diversion		100%	23	08-Nov-10 A	11-Dec-10 A												
S21N1020	Construction of Base Slab		100%	75	13-Dec-10 A	02-Mar-11 A												
S21N1030	Construction of Wall Stem		100%	50	13-Dec-10 A	21-Mar-11 A												
S21N1040	Construction of Top Slab		100%	45	19-Jan-11 A	21-Mar-11 A												
S21N1050	Extension of Box Culvert (TP9), Upstream (CSD 3) (incl. VO.22)		100%	0	26-Mar-11 A	31-Dec-11 A												
S21N1060	Temporary Water Diversion		100%	16	26-Mar-11 A	15-Apr-11 A												
S21N1070	Construction of Base Slab		100%	75	30-Mar-11 A	05-Jul-11 A												
S21N1080	Construction of Wall Stem		100%	72	01-Jul-11 A	31-Dec-11 A												
S21N1090	Construction of Top Slab		100%	0	01-Dec-11 A	31-Dec-11 A												
Construction of Retaining Wall																		
Retaining Wall W35																		
S21N2000	Sheet Pile/Excavate & Construct W35		100%	53	26-Mar-11 A	02-Jun-11 A												
S21N2010	Opencut excavation		100%	18	26-Mar-11 A	16-Apr-11 A												
S21N2020	Construction of W35 Structure		100%	30	26-May-11 A	18-Jun-11 A												
S21N2030	Backfilling		100%	14	26-Jul-11 A	10-Aug-11 A												
Retaining Wall W36																		
S21N2100	Sheet Pile/Excavate & Construct W36		100%	85	11-Aug-11 A	23-Apr-12 A												
S21N2110	Opencut excavation		100%	12	11-Aug-11 A	24-Aug-11 A												
S21N2120	Construction of W36 Structure		100%	50	19-Sep-11 A	23-Apr-12 A												
S21N2130	Backfilling		100%	0	06-Feb-12 A	18-Feb-12 A												
S21N2140	Backfilling behind W36 and drainage works	9	30%	70	04-Mar-13 A	25-Jun-13												Backfilling behind W36 and drainage works
Retaining Wall W38 (AD4)																		
S21N2210	Pre-drilling		100%	24	26-Feb-11 A	25-Mar-11 A												
S21N2220	Prepare Piling Platform for W38		100%	30	26-Feb-11 A	01-Apr-11 A												

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							38	39	Q2		Q3			Q4		Q1	
									40	41	42	43	44	45	46	47	48
	S21N2225	COD: Mobilization of 1 no. rig from W56B to W38 for piling work		100%	60	14-Mar-11 A	27-Jun-11 A	e W38									
	S21N2230	Pile for W38 (2 rig)		100%	141	26-Mar-11 A	22-Jun-11 A										
	S21N2231	Installation of Piles - Stage 1 (CH2470-2545)		100%	69	26-Mar-11 A	22-Jun-11 A										
	S21N2232	Installation of Piles - Stage 2 (Remain)		100%	72	12-Apr-11 A	22-Jun-11 A										
	S21N2240	Retaining Wall & Drainage W38		100%	230	27-Jun-11 A	24-Dec-12 A										
	S21N2242	Excavation to +54.5mPD		100%	60	27-Jun-11 A	05-Sep-11 A										
	S21N2244	Excavation to formation		100%	60	26-Sep-11 A	06-Dec-11 A										
	S21N2250	Construction of Base & Wall - Stage 1 (CH2470 - 2520)		100%	75	07-Dec-11 A	31-Jan-12 A										
	S21N2252	Backfilling to road formation - Stage 1 (CH2470 - 2520)		100%	50	21-Jan-12 A	18-Feb-12 A										
	S21N2254	Construction of Base & Wall - Stage 2 (Ch2520 - 2600)		100%	75	20-Feb-12 A	29-Sep-12 A										
	S21N2256	Backfilling to formation level - Stage 2 (CH2520 - 2600)		100%	30	01-Oct-12 A	24-Dec-12 A	vel - Stage 2 (CH2520 - 2600)									
	S21N2266	Backfilling behind W38 and drainage works	9	30%	70	04-Mar-13 A	25-Jun-13				Backfilling behind W38 and drainage works						
Retaining Wall W39 (CDS 3)																	
S21N2302	Clearing & Prepare Piling Platform & Pre-drilling for W39		100%	10	27-Jun-11 A	09-Jul-11 A	W39										
S21N2304	Piling Works		100%	36	03-Oct-11 A	14-Nov-11 A											
S21N2306	Sheet Pile/ Excavate & Construct W39		100%	75	20-Aug-12 A	01-Dec-12 A											
S21N2307	Opencut Excavation		100%	7	20-Aug-12 A	03-Sep-12 A											
S21N2308	Construction of W39 Structure		100%	50	04-Sep-12 A	21-Nov-12 A											
S21N2309	Backfilling		100%	12	26-Nov-12 A	01-Dec-12 A											
S21N2319	Backfilling behind W39 and drainage works	9	30%	70	04-Mar-13 A	25-Jun-13				Backfilling behind W39 and drainage works							
Retaining Wall W40 (CSD 3)																	
S21N2312	Clearing & Prepare Piling Platform & Pre-drilling for W40		100%	12	03-Oct-11 A	17-Oct-11 A											
S21N2314	Excavation for W40		100%	12	20-Aug-12 A	06-Sep-12 A											
S21N2316	Construct W40		100%	40	07-Sep-12 A	13-Oct-12 A											
S21N2326	Backfilling		100%	11	20-Dec-12 A	29-Dec-12 A											
S21N2336	Backfilling behind W40 and drainage works	9	30%	70	04-Mar-13 A	25-Jun-13					Backfilling behind W40 and drainage works						
Retaining Wall W41A																	
S21N2400	Sheet Pile/Excavate & Construct W41A		100%	72	26-Sep-11 A	25-Nov-11 A											
S21N2410	Opencut Excavation		100%	7	26-Sep-11 A	04-Oct-11 A											
S21N2420	Construction of W41A Structure		100%	47	05-Oct-11 A	31-Oct-11 A											
S21N2430	Backfilling		100%	18	01-Nov-11 A	25-Nov-11 A											
Retaining Wall W41B																	
S21N2618	Sheet Pile/Excavate & Construct W41B		100%	71	26-Sep-11 A	25-Nov-11 A											
S21N2628	Opencut Excavation		100%	7	26-Sep-11 A	04-Oct-11 A											
S21N2648	Construction of W41B Structure		100%	47	05-Oct-11 A	31-Oct-11 A											
S21N2658	Backfilling		100%	17	01-Nov-11 A	25-Nov-11 A											
Retaining Wall W45-48/A																	
S21N2500	Sheet Pile/Excavate & Construct W45-48/A		100%	174	01-Mar-11 A	11-Jan-13 A	ate & Construct W45-48/A										
S21N2510	Opencut Excavation (W45, W46 & W47)		100%	36	12-Oct-11 A	23-Nov-11 A	W48 & W48A										
S21N2520	Opencut Excavation (W48, W48A)		100%	18	01-Mar-11 A	31-Mar-11 A											
S21N2530	Construction of RW Structure (W47)		100%	75	01-Mar-12 A	25-Aug-12 A											
S21N2540	Construction of RW Structure (W48)		100%	45	13-Apr-12 A	19-Nov-12 A											
S21N2550	Construction of RW Structure (W48A)		100%	60	01-Apr-11 A	06-May-11 A											
S21N2560	Backfilling W47, W48 & W48A		100%	40	28-Aug-12 A	11-Jan-13 A											
S21N2570	Construction of RW Structure (W45)		100%	75	26-Jan-12 A	04-Jun-12 A											
S21N2580	Construction of RW Structure (W46)		100%	75	01-Mar-12 A	26-May-12 A											
S21N2590	Backfilling W45 & W46		100%	40	28-Aug-12 A	20-Oct-12 A											
Retaining Wall W49																	
S21N2604	Clearing & Prepare Piling Platform & Pre-drilling for W49		100%	24	20-Nov-10 A	24-Feb-11 A											
S21N2610	Sheet Pile/Excavate & Construct W49		100%	96	26-Mar-11 A	26-Jul-11 A											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							38	39	Q2		41	Q3		44	45	Q4	
	S21N2620	Opencut Excavation		100%	18	26-Mar-11 A	16-Apr-11 A										
	S21N2630	Construction of W49 Structure		100%	36	08-Mar-11 A	20-Aug-11 A										
	S21N2640	Backfilling		100%	15	22-Aug-11 A	12-Nov-11 A										
Road Re-Construction Works, Roadworks & Drainage																	
	S21N4000	Road works Slow Lane (Ch2400 ~ 2650)		100%	20	14-Dec-12 A	04-Jan-13 A	Road works Slow Lane (Ch2400 ~ 2650)									
	S21N4010	Road works Slow Lane (Ch2650 ~ 2840)		100%	20	10-Jan-13 A	11-Apr-13 A	Road works Slow Lane (Ch2650 ~ 2840)									
	S21N4100	Roadworks, Drainages & Utilities (CH 2400 - 2840)	-52	16.99%	133	06-Aug-11 A	06-Sep-13	Roadworks, Drainages & Utilities (CH 2400 - 2840)									
	S21N4110	Removal of existing paving	24	90%	25	06-Aug-11 A	08-May-13	Removal of existing paving									
	S21N4120	Drainages (incl. VO 33 : Drainage details at W48)		100%	25	06-Aug-12 A	05-Apr-13 A	Drainages (incl. VO 33 : Drainage details at W48)									
	S21N4130	Utilities (incl. VO 26: Permanent Diversion of existing DN80 WSD W...	24	0%	25	08-May-13	07-Jun-13	Utilities (incl. VO 26: Permanent Diversion of existing DN80 WSD Watermain at Ma WO Subway									
	S21N4135	Road Surface (Stage 1: CH2400 - CH2520)		100%	75	26-Dec-11 A	24-Feb-12 A										
	S21N4140	Road Surface (Stage 2 : CH2520 - CH2840)	-85	10%	75	08-Jan-13 A	18-Jul-13	Road Surface (Stage 2 : CH2520 - CH2840)									
	S21N4141	Road Construction Works (CH2600 - CH3000) for traffic diversion st...	-85	91%	75	10-Jan-13 A	04-May-13	Road Construction Works (CH2600 - CH3000) for traffic diversion stage 4B-1									
	S21N4142	Road Construction Works (Fast Lane) for C1/ C2 Interface stage 6B	-65	69%	40	21-Jan-13 A	11-May-13	Road Construction Works (Fast Lane) for C1/ C2 Interface stage 6B									
	S21N4143	Road Construction Works (Mid Lane) for C1/ C2 Interface stage 6B-1	-65	0%	28	13-May-13	17-Jun-13	Road Construction Works (Mid Lane) for C1/ C2 Interface stage 6B-1									
	S21N4144	Road Construction Works (Slow Lane) for C1/ C2 Interface stage 7B	-65	0%	27	18-Jun-13	20-Jul-13	Road Construction Works (Slow Lane) for C1/ C2 Interface stage 7B									
	S21N4145	Road Construction Works for C1/ C2 Interface Final stage	-52	0%	40	22-Jul-13	06-Sep-13	Road Construction Works for C1/ C2 Interface Final stage									
	S21N4150	Shift lane for C1/ C2 Interface (Stage 1)		100%	0	27-Feb-12 A											
	S21N4152	Shift lane for C1/ C2 interface (Stage 2: North Bound along W38 to ...		100%	0	20-Jan-13 A		C1/ C2 interface (Stage 2: North Bound along W38 to W46)									
	S21N4153	Shift lane for (CH2600 - CH3000) stage 4B-1	-85	0%	0	04-May-13		Shift lane for (CH2600 - CH3000) stage 4B-1									
	S21N4155	Shift lane for C1/ C2 Interface stage 6B	-64	0%	0	11-May-13		Shift lane for C1/ C2 Interface stage 6B									
	S21N4156	Shift lane for C1/ C2 Interface stage 6B-1	-64	0%	0	17-Jun-13		Shift lane for C1/ C2 Interface stage 6B-1									
	S21N4157	Shift lane for C1/ C2 Interface stage 7B	-51	0%	0	20-Jul-13		Shift lane for C1/ C2 Interface stage 7B									
	S21N4160	Shift lane for C1/ C2 interface Final stage	-52	0%	0	06-Sep-13		Shift lane for C1/ C2 interface Final stage									
Noise Barriers & Road Barriers																	
Noise Barrier NB31																	
	S21N3010	NB31 (CH 0-183.6, W39 - W49)		100%	80	07-Nov-12 A	17-Jan-13 A	NB31 (CH 0-183.6, W39 - W49)									
	S21N3060	NB31 : Excavation and Footing (Bay 1-4)		100%	24	07-Nov-12 A	05-Jan-13 A	Excavation and Footing (Bay 1-4)									
	S21N3070	NB31 : Excavation and Footing (Bay 5 - 7)		100%	24	01-Dec-12 A	08-Jan-13 A	Excavation and Footing (Bay 5 - 7)									
	S21N3080	NB31 : Erecting H-Column		100%	18	02-Jan-13 A	10-Jan-13 A	Erecting H-Column									
	S21N3090	NB31 (CH 90-183.6) : Installation Panel		100%	18	11-Jan-13 A	17-Jan-13 A	Installation Panel (CH 90-183.6)									
	S21N3100	Remaining NB31 Installation of Panel	51	0%	7	26-Apr-13	04-May-13	Remaining NB31 Installation of Panel									
Traffic Control & Surveillance System																	
	S21N4800	TCSS (Gantry G23A) (incl. VO73 Revised Sign Gantry Details)	32	65%	50	10-Jan-13 A	18-May-13	TCSS (Gantry G23A) (incl. VO73 Revised Sign Gantry Details)									
Landscaping																	
	S21N6000	Landscaping Works	-65	0%	50	15-Jul-13	11-Sep-13	Landscaping Works									
South Bound																	
Preliminaries																	
	S21S0000	Site Clearance/Access Rd		100%	48	15-Oct-10 A	10-Dec-10 A										
	S21S0010	Site Clearance		100%	36	15-Oct-10 A	26-Nov-10 A										
	S21S0030	Access Road		100%	34	02-Nov-10 A	10-Dec-10 A										
Slopeworks																	
	S21S5000	Slopeworks Fill(S26)	-28	32.5%	40	25-Mar-13 A	29-May-13	Slopeworks Fill(S26)									
	S21S5010	Slopeworks Fill(S26) - Lower +50mPD	-28	70%	15	25-Mar-13 A	02-May-13	Slopeworks Fill(S26) - Lower +50mPD									
	S21S5020	Slopeworks Fill(S26) - Upper +55mPD	-28	0%	23	02-May-13	29-May-13	Slopeworks Fill(S26) - Upper +55mPD									
	S21S5100	Slopeworks Fill(S27)	-19	85%	120	09-Jan-13 A	18-May-13	Slopeworks Fill(S27)									
	S21S5110	Slopeworks Fill(S27) - Lower +50mPD		100%	60	09-Jan-13 A	17-Jan-13 A	Slopeworks Fill(S27) - Lower +50mPD									
	S21S5120	Slopeworks Fill(S27) - Lower +55mPD	-19	70%	60	18-Jan-13 A	18-May-13	Slopeworks Fill(S27) - Lower +55mPD									
Extension of Culverts																	
	S21S1100	Extension of Box Culvert (TP9), Downstream		100%	60	20-Dec-12 A	06-Feb-13 A	Extension of Box Culvert (TP9), Downstream									

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013											2014
							Q2		Q3			Q4			Q1			
							38	39	40	41	42	43	44	45	46	47	48	
S21S5130	Temporary Water Diversion		100%	12	20-Dec-12 A	28-Dec-12 A	sion											
S21S5140	Construction of Base Slab, Wall & Top Slab		100%	48	29-Dec-12 A	06-Feb-13 A	uction of Base Slab, Wall & Top Slab											
Construction of Retaining Wall																		
Retaining Wall W50																		
S21S2000	Sheet Pile/Excavate & Construct W50 (w/SP)	11	98.84%	215	21-May-12 A	29-Apr-13	Sheet Pile/Excavate & Construct W50 (w/SP)											
S21S2010	Sheet Pile & ELS Works		100%	24	21-May-12 A	07-Sep-12 A												
S21S2020	Construction of W50 Structure		100%	75	02-Jan-13 A	19-Mar-13 A	Construction of W50 Structure											
S21S2030	Backfilling	11	95%	50	20-Mar-13 A	29-Apr-13	Backfilling											
Retaining Wall W51-56 (CSD 3)																		
S21S2100	Sheet Pile / Excavate & Construct W51-56 (w/SP)		100%	216	25-Feb-11 A	27-Dec-12 A	Construct W51-56 (w/SP)											
S21S2110	Sheet Pile & ELS Works (W51)		100%	24	25-Feb-11 A	11-May-11 A												
S21S2120	Construction of W51 Structure		100%	42	19-Apr-11 A	14-Jun-11 A												
S21S2130	Sheet Pile & ELS Works (W52 & W53)		100%	24	28-Jul-11 A	16-Sep-11 A												
S21S2140	Construction of W52 & W53 Structure		100%	42	17-Oct-11 A	05-Dec-11 A												
S21S2150	Backfilling of W51, W52 & W53		100%	24	17-Jan-12 A	27-Dec-12 A	& W53											
S21S2160	Sheet Pile & ELS Works (W54, 55 & 56)		100%	24	17-Feb-12 A	03-Mar-12 A												
S21S2170	Construction of W54, 55 & 56 Structure		100%	75	15-Feb-12 A	06-Jul-12 A												
S21S2180	Backfilling of W54, 55 & 56		100%	30	02-Aug-12 A	27-Dec-12 A	56											
Retaining Wall W51A (CSD 3)																		
S21S2163	Excavate to cut-off level		100%	8	17-Jan-11 A	25-Jan-11 A												
S21S2164	Capping/Walling for W51A		100%	18	12-Jul-11 A	01-Aug-11 A												
S21S2165	Backfilling		100%	30	28-Dec-11 A	04-Feb-12 A												
Retaining Wall W35A, (CSD 2)																		
S21S2211	Construction of W35A (w/MP)		100%	198	13-Apr-12 A	05-Dec-12 A												
S21S2212	Removal of existing concrete structure at W35A		100%	35	13-Apr-12 A	03-Jul-12 A												
S21S2218	Mini Piles for W35A (8 nos.)		100%	30	25-Jul-12 A	14-Aug-12 A												
S21S2230	Excavation and tie back installation		100%	25	15-Aug-12 A	09-Oct-12 A												
S21S2240	Capping/Walling for W35A		100%	40	10-Oct-12 A	24-Nov-12 A												
S21S2250	Backfilling		100%	6	29-Nov-12 A	05-Dec-12 A												
Road Re-construction Works, Roadworks & Drainage																		
S21S3895	Roadwork (South Bound slow lane along W35A)		100%	6	06-Dec-12 A	09-Dec-12 A	ane along W35A)											
S21S3896	Roadwork (South Bound slow lane along W50 - W56)	-27	77%	30	01-Feb-13 A	04-May-13	Roadwork (South Bound slow lane along W50 - W56)											
S21S3900	Roadworks, Drainages & Utilities (CH 2400 - 2840)	-55	30.97%	150	25-Jan-13 A	29-Aug-13	Roadworks, Drainages & Utilities (CH 2400 - 2840)											
S21S4001	Removal of Existing Paving	-27	40%	40	25-Jan-13 A	03-Jun-13	Removal of Existing Paving											
S21S4002	Drainages (incl. VO33: Drainage details at W48)	-9	0%	30	04-May-13	10-Jun-13	Drainages (incl. VO33: Drainage details at W48)											
S21S4003	Utilities (incl. VO 26 & VO69)	-9	0%	30	10-Jun-13	17-Jul-13	Utilities (incl. VO 26 & VO69)											
S21S4010	Road Surface (CH2400 - CH2840)	-27	10%	65	04-Mar-13 A	13-Aug-13	Road Surface (CH2400 - CH2840)											
S21S4011	Road Construction Works (Fast Lane) for C1/ C2 Interface stage 4A		100%	40	21-Jan-13 A	13-Apr-13 A	Road Construction Works (Fast Lane) for C1/ C2 Interface stage 4A											
S21S4012	Road Construction Works (Mid Lane) for C1/ C2 Interface stage 5A	-55	35%	27	15-Apr-13 A	18-May-13	Road Construction Works (Mid Lane) for C1/ C2 Interface stage 5A											
S21S4013	Road Construction Works (Slow Lane) for C1/ C2 Interface stage 6A	-55	0%	39	20-May-13	06-Jul-13	Road Construction Wrks (Slow Lane) for C1/ C2 Interface stage 6A											
S21S4014	Road Construction Works for C1/ C2 Interface Final stage	-55	0%	45	08-Jul-13	29-Aug-13	Road Construction Works for C1/ C2 Interface Final stage											
S21S4030	Shift lane for C1/ C2 interface (South Bound along W35A)		100%	0	09-Dec-12 A		South Bound along W35A)											
S21S4031	Shift lane for C1/ C2 Interface stage 4A		100%	0	14-Apr-13 A		◆ Shift lane for C1/ C2 Interface stage 4A											
S21S4032	Shift lane for C1/ C2 Interface stage 5A	-54	0%	0	18-May-13		◆ Shift lane for C1/ C2 Interface stage 5A											
S21S4033	Shift lane for C1/ C2 Interface stage 6A	-54	0%	0	06-Jul-13		◆ Shift lane for C1/ C2 Interface stage 6A											
S21S4050	Shift lane for C1/ C2 interface (Final stage)	-45	0%	0	29-Aug-13		◆ Shift lane for C1/ C2 interface (Final stage)											
Noise Barriers																		
Noise Barrier NB29																		
S21S3010	NB29A (CH 0-62.3) on W35A (incl. VO 9: Construction of double leaf...	-44	0%	20	05-Aug-13	28-Aug-13	NB29A (CH 0-62.3) on W35A (incl. VO 9: Construction of double leaf...											
S21S3011	NB29A (CH 0-62.3) on W35A - Erecting H-Column	-44	0%	10	05-Aug-13	16-Aug-13	NB29A (CH 0-62.3) on W35A - Erecting H-Column											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							38	39	Q2 40	41	42	Q3 43	44	45	Q4 46	47	Q1 48
S22N0000	Site Clearance/Access Rd (W56A&W56B)		100%	90	26-Feb-10 A	18-Jun-10 A											
	S22N0001	Site Clearance - Stage 1 (Near W56A)		100%	30	26-Feb-10 A	01-Apr-10 A										
	S22N0002	Access Road - Stage 1 (Near W56A)		100%	30	22-Mar-10 A	29-Apr-10 A										
	S22N0003	Site Clearance - Stage 2 (Near W56B)		100%	30	19-Apr-10 A	25-May-10 A										
	S22N0004	Access Road - Stage 2 (Near W56B)		100%	30	13-May-10 A	18-Jun-10 A										
	S22N0030	Erection of Temp Safety Fence (N/B ch2840-3150)		100%	60	10-May-10 A	21-Jul-10 A										
	S22N0040	Erection of Temp Safety Fence (N/B ch2840-3000)		100%	30	10-May-10 A	14-Jun-10 A										
	S22N0050	Erection of Temp Safety Fence (N/B ch3000-3150)		100%	30	15-Jun-10 A	21-Jul-10 A										
Slopeworks																	
S22N5000	Slopeworks Cut & U-Channel/Berm (S29-sn), C4		100%	421	22-Jul-10 A	17-Dec-11 A											
S22N5010	Slopeworks (S29) & U-channel/Berm - Stage 1 (Cutslope)		100%	12	22-Jul-10 A	04-Aug-10 A											
S22N5020	Slopeworks (S29) - Stage 1 (Soil Nail Installation : QRS)		100%	12	26-Mar-11 A	09-Apr-11 A											
S22N5040	Slopeworks (S29) & U-Channel/Berm - Stage 2 (Cutslope)		100%	50	19-Aug-10 A	19-Oct-10 A											
S22N5050	Slopeworks (S29) - Stage 2 (Soil Nail Installation : MNOP)		100%	21	02-Apr-11 A	30-Apr-11 A											
S22N5070	Slopeworks (S29) & U-Channel/Berm - Stage 3 (Cutslope)		100%	28	21-Oct-10 A	13-Nov-10 A											
S22N5080	Slopeworks (S29) - Stage 3 (Soil Nail Installation : IJKL)		100%	36	27-Jun-11 A	08-Aug-11 A											
S22N5100	Slopeworks (S29) & U-Channel/Berm - Stage 4 (Cutslope)		100%	36	26-Oct-11 A	07-Dec-11 A											
S22N5110	Slopeworks (S29) - Stage 4 (Soil Nail Installation : EFGH)		100%	36	07-Nov-11 A	28-Nov-11 A											
S22N5130	Slopeworks (S29) & U-Channel/Berm - Stage 5 (Cutslope)		100%	36	03-Jan-13 A	31-Jan-13 A	ks (S29) & U-Channel/Berm - Stage 5 (Cutslope)										
S22N5140	Slopeworks (S29) - Stage 5 (Soil Nail Installation : ABCD)		100%	36	21-Nov-11 A	03-Jan-13 A	tage 5 (Soil Nail Installation : ABCD)										
S22N5160	Slopeworks (S29) & U-Channel/Berm - Stage 6 (Cutslope)	101	20%	36	22-Apr-13 A	31-May-13	<div></div> Slopeworks (S29) & U-Channel/Berm - Stage 6 (Cutslope)										
Construction of Retaining Wall																	
Retaining Wall W56A, (CSD 1)																	
S22N2154	Excavate to cut-off level (Stage 1, Bay 1 - 5)		100%	60	20-Apr-11 A	06-Jul-11 A											
S22N2155	Excavate to cut-off level (Stage 2, Bay 5 - 9)		100%	50	26-Sep-11 A	24-Nov-11 A											
S22N2160	Base Slab for W56A		100%	141	05-Jul-11 A	19-Dec-11 A											
S22N2165	Base Slab for W56A (Stage 1), South		100%	50	05-Jul-11 A	17-Sep-11 A											
S22N2166	Base Slab for W56A (Stage 2), North		100%	56	04-Jun-12 A	14-Jul-12 A											
S22N2170	Wall Stem		100%	172	11-Aug-11 A	17-Nov-12 A											
S22N2171	Wall Stem (Bay 1e & 1f)		100%	25	11-Aug-11 A	23-Sep-11 A											
S22N2173	Wall Stem (Bay 1c & 1d, 1a & 1b, 1g)		100%	25	26-Sep-11 A	26-Oct-11 A											
S22N2174	Wall Stem (Bay 2a, 2bnb, 2b)		100%	75	16-Jul-12 A	13-Oct-12 A											
S22N2175	Wall Stem (Bay 2c, 2d)		100%	30	06-Aug-12 A	03-Nov-12 A											
S22N2176	Wall Stem (Bay 3)		100%	25	31-Aug-12 A	17-Nov-12 A											
S22N2186	Backfilling		100%	30	19-Nov-12 A	26-Jan-13 A											
Retaining Wall W56B (AD 1)																	
S22N2210	Prepare Piling Platform for W56B		100%	37	02-Oct-10 A	11-Feb-11 A											
S22N2220	Pre-drilling for W56B		100%	37	02-Oct-10 A	15-Nov-10 A											
S22N2240	Pipe Pile for W56B		100%	98	20-Nov-10 A	21-Mar-11 A											
S22N2241	Pipe Pile for W56B - Stage 1		100%	75	20-Nov-10 A	23-Feb-11 A											
S22N2242	Pipe Pile for W56B - Stage 2		100%	75	31-Jan-11 A	23-Sep-11 A											
S22N2250	Construction of W56B		100%	276	17-Sep-11 A	06-Apr-13 A	<div></div> Construction of W56B										
S22N2251	Excavation (W56B), upper		100%	75	17-Sep-11 A	05-Jan-12 A											
S22N2252	Excavation (W56B), Middle		100%	60	06-Jan-12 A	26-May-12 A											
S22N2254	Excavation (W56B), bottom		100%	60	11-May-12 A	29-Sep-12 A											
S22N2260	Base Slab (W56B), (Bay 1 -3)		100%	25	27-Jul-12 A	10-Sep-12 A											
S22N2262	Base Slab (W56B), (Bay 4 - 8)		100%	60	27-Sep-12 A	10-Nov-12 A											
S22N2264	Base Slab (W56B), (Bay 9, 10 & 12A)		100%	35	27-Jul-12 A	13-Oct-12 A											
S22N2270	Wall Stem (W56B), (Bay 1 - 3, Total 18 pours)		100%	75	01-Nov-12 A	06-Apr-13 A	<div></div> Wall Stem (W56B), (Bay 1 - 3, Total 18 pours)										
S22N2274	Wall Stem (W56B), (Bay 4 - 8, Total 30 pours)		100%	75	12-Nov-12 A	06-Apr-13 A	<div></div> Wall Stem (W56B), (Bay 4 - 8, Total 30 pours)										

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014			
							Q2		Q3		Q4			Q1						
							38	39	40	41	42	43	44	45	46	47	48			
	S22N2276	Wall Stem (W56B), (Bay 9 - 10, Total 12 pours)		100%	75	24-Nov-12 A	06-Apr-13 A	Wall Stem (W56B), (Bay 9 - 10, Total 12 pours)												
	S22N2290	Backfilling (Bay 1 to Bay 3)		100%	15	10-Jan-13 A	19-Jan-13 A	Backfilling (Bay 1 to Bay 3)												
	S22N2292	Backfilling (Bay 4 to Bay 10)		100%	30	14-Jan-13 A	05-Mar-13 A	Backfilling (Bay 4 to Bay 10)												
Roadworks & Drainage																				
S22N4000	Roadworks, Drainages & Utilities (CH 2840 - 3140)	-1	0%	129	15-Jan-13 A	03-Oct-13	Roadworks, Drainages & Utilities (CH 2840 - 3140)													
S22N4010	Roadworks Stage 1 (CH 2840 - 3000)		100%	30	15-Jan-13 A	29-Mar-13 A	Roadworks Stage 1 (CH 2840 - 3000)													
S22N4030	Drainages Stage 1 (CH2840 - 3000)		100%	30	15-Jan-13 A	05-Mar-13 A	Drainages Stage 1 (CH2840 - 3000)													
S22N4040	Road Surface Works		100%	30	21-Mar-13 A	23-Apr-13 A	Road Surface Works													
S22N4042	Roadworks Stage 2 (CH3000 - 3140)	32	40%	30	18-Mar-13 A	18-May-13	Roadworks Stage 2 (CH3000 - 3140)													
S22N4044	Drainages Stage 2 (CH3000 - 3140)		100%	30	20-Feb-13 A	11-Apr-13 A	Drainages Stage 2 (CH3000 - 3140)													
S22N4046	Road Surface Works	32	0%	30	20-May-13	24-Jun-13	Road Surface Works													
S22N4048	Road Construction Works Remain Fast Lane (along CH2840 - 3140)	-1	0%	50	03-Aug-13	03-Oct-13	Road Construction Works Remain Fast Lane (along CH2840 - 3140)													
Noise Barriers																				
Noise Barrier NB31A																				
S22N3020	NB31A (CH 0-21.9) on W56A (incl. VO 9: Construction of double leaf access door for noise barrier)		100%	74	15-Oct-12 A	22-Nov-12 A	NB31A (CH 0-21.9) on W56A (incl. VO 9: Construction of double leaf access door for noise barrier)													
S22N3021	NB31A (CH 0-21.9) on W56A : Erecting H-Column		100%	38	15-Oct-12 A	19-Oct-12 A	Erecting H-Column													
S22N3022	NB31A (CH 0-21.9) on W56A : Installing Panel		100%	36	22-Oct-12 A	22-Nov-12 A	Installing Panel													
South Bound																				
Preliminaries																				
S22S0000	Site Clearance/Access Rd		100%	84	01-Apr-10 A	16-Jul-10 A	Site Clearance/Access Rd													
S22S0010	Site Clearance		100%	72	01-Apr-10 A	02-Jul-10 A	Site Clearance													
S22S0020	Access Road		100%	72	20-Apr-10 A	16-Jul-10 A	Access Road													
Slopeworks																				
S22S5000	Slopeworks Cut(S28-sn) (incl. VO15: Revised Layout of Slope S28)		100%	198	21-Oct-10 A	17-Aug-11 A	Slopeworks Cut(S28-sn) (incl. VO15: Revised Layout of Slope S28)													
S22S5010	Slopeworks Cut(S28) - Stage 1 (Cutslope)		100%	23	21-Oct-10 A	16-Nov-10 A	Slopeworks Cut(S28) - Stage 1 (Cutslope)													
S22S5030	Slopeworks Cut(S28) - Stage 1 (Soil Nail Installation : IJKL)		100%	23	17-Nov-10 A	08-Feb-11 A	Slopeworks Cut(S28) - Stage 1 (Soil Nail Installation : IJKL)													
S22S5040	Slopeworks Cut(S28) - Stage 2 (Cutslope)		100%	37	11-Dec-10 A	03-Jan-11 A	Slopeworks Cut(S28) - Stage 2 (Cutslope)													
S22S5060	Slopeworks Cut(S28) - Stage 2 (Soil Nail Installation : EFGH)		100%	37	08-Feb-11 A	23-Mar-11 A	Slopeworks Cut(S28) - Stage 2 (Soil Nail Installation : EFGH)													
S22S5070	Slopeworks Cut(S28) - Stage 3 (Cutslope)		100%	36	06-Jul-11 A	17-Aug-11 A	Slopeworks Cut(S28) - Stage 3 (Cutslope)													
S22S5090	Slopeworks Cut(S28) - Stage 3 (Soil Nail Installation : ABCD)		100%	36	20-Aug-11 A	04-Oct-11 A	Slopeworks Cut(S28) - Stage 3 (Soil Nail Installation : ABCD)													
S22S5100	Slope Reinstatement Works (Bridge 12B)	-34	0%	50	13-Jul-13	10-Sep-13	Slope Reinstatement Works (Bridge 12B)													
Construction of Retaining Wall																				
Retaining Wall RWB12B																				
S22S2110	Pre-drilling for RWB12B		100%	24	16-Jul-10 A	12-Aug-10 A	Pre-drilling for RWB12B													
S22S2120	Piles for RWB12B		100%	116	13-Aug-10 A	20-Nov-10 A	Piles for RWB12B													
S22S2130	Excavate to cut-off level		100%	60	26-Jan-11 A	09-Apr-11 A	Excavate to cut-off level													
S22S2140	Capping/Walling for Bay 1-2, RWB12B		100%	60	28-Mar-11 A	10-May-12 A	Capping/Walling for Bay 1-2, RWB12B													
S22S2142	Capping/Walling for Bay 3-6, RWB12B		100%	75	11-May-12 A	03-Sep-12 A	Capping/Walling for Bay 3-6, RWB12B													
S22S2150	Backfilling	18	80%	60	04-Sep-12 A	10-May-13	Backfilling													
Road Re-construction Works, Roadworks & Drainage																				
S22S4000	Road Re-construction Works (CH 2840 - 3450)	-55	0%	177	06-May-13	05-Dec-13	Road Re-construction Works (CH 2840 - 3450)													
S22S4405	Road and Drainages Works for Fast Lane (CH2840 - 3000)	-32	0%	45	06-May-13	29-Jun-13	Road and Drainages Works for Fast Lane (CH2840 - 3000)													
S22S4410	Road Surface Works for Fast Lane (CH2840 - 3000)	-32	0%	12	29-Jun-13	15-Jul-13	Road Surface Works for Fast Lane (CH2840 - 3000)													
S22S4415	Road Re-Construction Works for Mid 2 Lane (CH2840 - 3000)	-27	0%	30	15-Jul-13	19-Aug-13	Road Re-Construction Works for Mid 2 Lane (CH2840 - 3000)													
S22S4420	Road and Drainages Works for Fast and Mid Lane (CH3000 - 3450)	-32	0%	35	15-Jul-13	24-Aug-13	Road and Drainages Works for Fast and Mid Lane (CH3000 - 3450)													
S22S4425	Road Surface Works for Fast Lane and Mid Lane (CH3000 - 3450)	-32	0%	12	24-Aug-13	07-Sep-13	Road Surface Works for Fast Lane and Mid Lane (CH3000 - 3450)													
S22S4430	Road and Drainages Works for Slow Lane (CH2840 - 3450)	-32	0%	15	07-Sep-13	26-Sep-13	Road and Drainages Works for Slow Lane (CH2840 - 3450)													
S22S4435	Road Surface Works for Slow Lane (CH3000 - 3450)	-4	0%	7	26-Sep-13	05-Oct-13	Road Surface Works for Slow Lane (CH3000 - 3450)													
S22S4440	Road Construction Works Remaining Works (along CH2840 - 3450)	-55	0%	30	31-Oct-13	05-Dec-13	Road Construction Works Remaining Works (along CH2840 - 3450)													
S22S4500	Roadworks for Realignment of Existing Shek Lin Road	-34	0%	50	10-Sep-13	11-Nov-13	Roadworks for Realignment of Existing Shek Lin Road													

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014	
							Q2		Q3		Q4			Q1				
							38	39	40	41	42	43	44	45	46	47	48	
Traffic Control & Survelance System																		
S22S4820	TCSS - (Gantry 60) (incl. VO73 Revised Sign Gantry Details)	-4	0%	50	06-Aug-13	05-Oct-13												TCSS - (Gantry 60) (incl. VO73 Revised Sign
Modification of Existing Bridge 12																		
S22S1300	Demolish Existing Parapet & Stitching Works for bridge 12 & 12B (in ...	-45	0%	140	07-Jun-13	23-Nov-13												Demolish Existing Parapet
S22S1315	VO 3: Existing Bridge 12 pile cap construction		100%	30	17-Sep-10 A	15-Feb-11 A												
S22S1322	Breaking of Existing Barrier and Surface	-55	0%	7	07-Jun-13	17-Jun-13												Breaking of Existing Barrier and Surface
S22S1323	Stitching Works of Existing Bridge Decks B12 and B12B	-55	0%	20	17-Jun-13	11-Jul-13												Stitching Works of Existing Bridge Decks B12 and B12B
S22S1324	Road Surface of B12B for TW Slip Road	-55	0%	7	11-Jul-13	19-Jul-13												Road Surface of B12B for TW Slip Road
S22S1327	Breaking existing MJ and replace MJ (3 Lane)	-55	0%	12	19-Jul-13	02-Aug-13												Breaking existing MJ and replace MJ (3 Lane)
S22S1328	Erection breaking platform and breaking up existing stitch for B12	-55	0%	24	02-Aug-13	30-Aug-13												Erection breaking platform and breaking up existing stitch for
S22S1329	Erection of stitch platform and condition survey	-55	0%	5	30-Aug-13	05-Sep-13												Erection of stitch platform and condition survey
S22S1331	Stitching Works for B12	-55	0%	45	05-Sep-13	31-Oct-13												Stitching Works for B12
S22S1332	Road Surface and Breaking existing MJ and replace MJ (1 Lane)	-45	0%	20	31-Oct-13	23-Nov-13												Road Surface and Breaking
Landscaping																		
S22S6000	Landscaping Works	-34	0%	50	10-Sep-13	11-Nov-13												Landscaping Works
Site Area SA23																		
PHSA2320	Possession of SA23 (Day180)		100%	0	04-May-10 A													
SA230000	Site Area SA23 Works Period	-39	66.42%	586	16-Jul-10 A	08-Nov-13												Site Area SA23 Works Period
SA230010	Site Area SA23 Works Completion	0	0%	0		09-Sep-13*												Site Area SA23 Works Completion
South Bound																		
Preliminaries																		
S23S0000	Site Clearance / Site Access	62	87.5%	144	28-Dec-11 A	18-May-13												Site Clearance / Site Access
S23S1000	Site Clearance		100%	72	28-Dec-11 A	27-Dec-12 A												
S23S2000	Site Access	62	75%	72	28-Dec-12 A	18-May-13												Site Access
Slopeworks																		
S21N2638	Slopeworks Fill (S27)		100%	99	29-Nov-12 A	24-Jan-13 A												Fill (S27)
S21N26381	Slopeworks Fill (S27) - Stage 1, +45mPD		100%	33	29-Nov-12 A	07-Dec-12 A												+45mPD
S21N26382	Slopeworks Fill (S27) - Stage 2, +50mPD		100%	33	08-Dec-12 A	31-Dec-12 A												Stage 2, +50mPD
S21N26383	Slopeworks Fill (S27) - Stage 3, +55mPD		100%	33	04-Jan-13 A	24-Jan-13 A												Fill (S27) - Stage 3, +55mPD
Landscaping																		
S23S6000	Landscaping Works	-32	0%	50	07-Sep-13	08-Nov-13												Landscaping Works
Site Area SA24																		
PHSA2410	Possession of SA24 (Day180)		100%	0	04-May-10 A													
SA240000	Site Area SA24 Works Period	-45	76.97%	788	04-May-10 A	24-Oct-13												Site Area SA24 Works Period
SA240010	Site Area SA24 Works Completion	-45	0%	0		24-Oct-13*												Site Area SA24 Works Completion
North Bound																		
Preliminaries																		
S24N0000	Site Clearance/Access Rd		100%	89	25-Aug-10 A	09-Dec-10 A												
S24N0010	Site Clearance		100%	72	25-Aug-10 A	19-Nov-10 A												
S24N0020	Access Road		100%	72	07-Sep-10 A	09-Dec-10 A												
Slopeworks																		
S24N5000	Slopeworks Cut(S31A)		100%	150	01-Jun-11 A	25-Nov-11 A												
S24N5010	Slopeworks Cut (S31A) & Soil Nail : Stage 1 (Upper +80mPD)		100%	60	01-Jun-11 A	06-Aug-11 A												
S24N5020	Slopeworks Cut (S31A) & Soil Nail : Stage 2 (Lower +72mPD)		100%	60	08-Aug-11 A	22-Oct-11 A												
S24N5030	Slopeworks Cut (S31A) : Shortcreting		100%	30	24-Oct-11 A	25-Nov-11 A												
S24N5810	Erect Scaffolding & Soil Nail Installation (Area 4)	112	70%	60	19-Mar-13 A	18-May-13												Erect Scaffolding & Soil Nail Installation (Area 4)
S24N5831	Slope Reinstatement Works (Bridge 12ASA incl. VO74)	21	0%	75	07-Jun-13	04-Sep-13												Slope Reinstatement Works (Bridge 12ASA incl. VO74)
Construction of Retaining Wall																		
Retaining Wall W56B-2 (Bay 12) (AD)																		

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014			
							Q2		Q3			Q4			Q1					
							38	39	40	41	42	43	44	45	46	47	48			
Retaining Wall W56B-2	S24N2110	Prepare Piling Platform for W56B-2		100%	24	02-Oct-10 A	07-Feb-11 A													
	S24N2120	Pre-drilling for W56B-2		100%	18	28-Oct-10 A	18-Nov-10 A													
	S24N2130	Retaining Wall W56B-2		100%	255	21-Jan-11 A	01-Dec-11 A													
	S24N2140	Piles for W56B-2 (Stage 2)		100%	75	21-Jan-11 A	23-Sep-11 A													
	S24N2150	Excavation, upper		100%	75	26-Sep-11 A	13-Jan-12 A													
	S24N2152	Excavation, Middle		100%	60	26-Sep-11 A	19-Apr-12 A													
	S24N2155	Excavation, Bottom		100%	75	11-May-12 A	26-Jul-12 A													
	S24N2160	Construction of Base Slab (Bay 12)		100%	75	27-Jul-12 A	25-Aug-12 A													
	S24N2162	Retaining Wall Structure (Bay 12B)		100%	40	01-Oct-12 A	23-Nov-12 A													
	S24N2170	Drainage & Backfilling W56B-2	328	75%	75	27-Feb-13 A	20-May-13													
Retaining Wall W57A																				
S24N2200	Construction of W57A	-13	0%	35	10-May-13	22-Jun-13														
S24N2202	Construction of Structure W57A	-13	0%	20	10-May-13	04-Jun-13														
S24N2203	Backfilling	-13	0%	15	04-Jun-13	22-Jun-13														
Retaining Wall W57B (AD 2)																				
S24N2310	Prepare Piling Platform for W57B		100%	18	11-Jan-11 A	31-Jan-11 A														
S24N2320	Pre-drill for W57B		100%	20	01-Apr-11 A	13-Apr-11 A														
S24N2330	Piles for W57B		100%	45	01-Apr-11 A	14-May-11 A														
S24N2340	Excavate at W57B		100%	75	26-May-11 A	23-Aug-11 A														
S24N2360	Retaining Wall W57B		100%	75	19-Apr-12 A	11-Dec-12 A														
S24N2370	Backfilling & Drainage W57B	22	80%	60	25-Jan-13 A	10-May-13														
Retaining Wall W57C, (CSD 2)																				
S24N2402	Pre-drilling for W57C		100%	20	26-Mar-11 A	19-Apr-11 A														
S24N2404	Piles for W57C		100%	45	01-Apr-11 A	14-May-11 A														
S24N2407	Excavate to cut-off level		100%	75	26-May-11 A	23-Aug-11 A														
S24N2408	Retaining Wall, W57C		100%	75	19-Apr-12 A	13-Dec-12 A														
S24N2420	Backfilling & Drainage for W57C	22	80%	54	25-Jan-13 A	09-May-13														
Retaining Wall RWB12A																				
S24N1500	Piling & Construct RWB12A		100%	195	04-Jun-11 A	31-Jan-12 A														
S24N1510	Piling of RWB12A, Stage 1 (28/34 nos)		100%	60	04-Jun-11 A	31-Aug-11 A														
S24N1515	Piling of RWB12A, Stage 2 (6nos)		100%	24	01-Sep-11 A	23-Sep-11 A														
S24N1517	Piles Load Test		100%	36	26-Nov-11 A	10-Jan-12 A														
S24N1520	Construction of Base Slab, RWB12A		100%	60	23-Apr-12 A	17-Apr-13 A														
S24N1522	Construction of Wall, RWB12A	-1	40%	40	18-Apr-13 A	25-May-13														
S24N1530	Backfilling	-1	0%	20	14-May-13	06-Jun-13														
S24N1540	Construction the wing slab of RWB12A	2	0%	30	23-Aug-13	28-Sep-13														
Roadworks, Drainage & Utilities																				
S24N4000	Roadworks, Drainages & Utilities (ch3140-3400, exclude B12A)	-36	0%	102	22-Jun-13	24-Oct-13														
S24N4015	Road and Drainage Works	-13	0%	20	22-Jun-13	17-Jul-13														
S24N4025	Road Surface Works for Mid and Slow Lane	-13	0%	10	17-Jul-13	29-Jul-13														
S24N4035	Road Construction Fast Lane and Remaining Works (along CH3140 ...	-36	0%	50	23-Aug-13	24-Oct-13														
Landscaping																				
S24N6000	Landscaping Works	-36	0%	50	23-Aug-13	24-Oct-13														
Site Area SA25																				
PHSA2520	Possession of SA25 (Day270)		100%	0	04-May-10 A															
SA250000	Site Area SA25 Works Period (incl, Provision of hoarding at site bou...	3	79.81%	770	04-May-10 A	28-Sep-13														
SA250010	Site Area SA25 Works Completion	0	0%	0		09-Sep-13*														
SA250020	Temporary Traffic Management (Detail shall refer to supplementary i...	0	85.36%	765	04-May-10 A	07-Sep-13														
SA250030	Overall Utility Diversion (Detail shall refer to supplementary informati...	0	85.36%	765	04-May-10 A	07-Sep-13														
South Bound																				

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014						
									Q2		Q3		Q4			Q1							
							38	39	40	41	42	43	44	45	46	47	48						
S26N2000	Excavate & Construct W59 (w/SP)		100%	286	01-Mar-12 A	22-Mar-13 A	<div><div></div></div>	Excavate & Construct W59 (w/SP)															
S26N2002	W59: Base Slab of Bay 1-3		100%	60	01-Mar-12 A	04-Jun-12 A																	
S26N2004	W59: Wall of Bay 1-3		100%	60	02-Jul-12 A	24-Dec-12 A																	
S26N2006	W59: Base Slab & Wall of Bay 9-12a		100%	56	19-Apr-12 A	12-Jan-13 A	<div><div></div></div>	& Wall of Bay 9-12a															
S26N2008	W59: Excavation + Soil Nail for Bay 4-8		100%	45	19-Apr-12 A	09-Jul-12 A																	
S26N2012	W59: Base Slab of Bay 4-8		100%	40	16-Jul-12 A	24-Dec-12 A																	
S26N2014	W59: Wall of Bay 4-8		100%	75	27-Aug-12 A	02-Feb-13 A	<div><div></div></div>	all of Bay 4-8															
S26N2020	Backfilling		100%	24	23-Apr-12 A	22-Mar-13 A	<div><div></div></div>	Backfilling															
Roadworks, Drainage & Utilities																							
S26N4000	Roadworks, Drainages & Utilities (ch3400-3720)	-19	0%	106	18-Jun-13	24-Oct-13					<div><div></div></div>	Roadworks, Drainages & Utilities (ch3											
S26N4035	Removal of existing paving	-30	0%	7	18-Jun-13	26-Jun-13					<div><div></div></div>	Removal of existing paving											
S26N4055	Road and Drainage Works for Slow and Mid Lane	-30	0%	25	26-Jun-13	26-Jul-13					<div><div></div></div>	Road and Drainage Works for Slow and Mid Lane											
S26N4065	Road Surface for Slow and Mid Lane	-30	0%	10	26-Jul-13	07-Aug-13					<div><div></div></div>	Road Surface for Slow and Mid Lane											
S26N4075	Road Construction Fast Lane and Remaining Works (along CH3400 ...	-19	0%	50	23-Aug-13	24-Oct-13						<div><div></div></div>	Road Construction Fast Lane and Rem										
Traffic Control & Survelance System																							
S26N4810	TCSS - (15m High mast M9), (SEC Poles SC24/ S24) & (Gantry 24) (...)	16	0%	40	26-Jul-13	11-Sep-13					<div><div></div></div>	TCSS - (15m High mast M9), (SEC Poles SC24/ S24) &											
Modification of Existing Bridge																							
Modification of Existing Bridge 13																							
S26N1200	VO 27: Temporary access and lighting for inspection on Bridge Deck ...		100%	10	02-Jan-12 A	17-Jan-12 A																	
S26N1210	Construction of Temporary Pier supports & Installation of Jacks	-33	0%	132	03-Jun-13	09-Nov-13					<div><div></div></div>	Construction of Temporary Pier											
S26N1260	Removal of existing central barrier along B13 and Erection breaking ...	-36	0%	12	03-Jun-13	18-Jun-13					<div><div></div></div>	Removal of existing central barrier along B13 and Erection breaking platform											
S26N1270	Breaking the existing stitch of B13	-36	0%	20	18-Jun-13	12-Jul-13					<div><div></div></div>	Breaking the existing stitch of B13											
S26N1280	Erection platform and condition survey	-36	0%	10	12-Jul-13	24-Jul-13					<div><div></div></div>	Erection platform and condition survey											
S26N1290	Removal existing M.J and install new M.J along B13 (N/B)	-18	0%	12	18-Jun-13	03-Jul-13					<div><div></div></div>	Removal existing M.J and install new M.J along B13 (N/B)											
S26N1300	Removal existing M.J along B13 (S/B)	-36	0%	4	24-Jul-13	29-Jul-13					<div><div></div></div>	Removal existing M.J along B13 (S/B)											
S26N1310	Bridge jacking for bearing replacement	-36	0%	8	24-Jul-13	02-Aug-13					<div><div></div></div>	Bridge jacking for bearing replacement											
S26N1320	Bridge bearing replacement and jacking to final position	-36	0%	15	02-Aug-13	20-Aug-13					<div><div></div></div>	Bridge bearing replacement and jacking to final position											
S26N1330	Install new M.J along B13 (S/B)	-36	0%	3	20-Aug-13	23-Aug-13					<div><div></div></div>	Install new M.J along B13 (S/B)											
S26N1340	Erection stitch platform	-33	0%	7	23-Aug-13	31-Aug-13					<div><div></div></div>	Erection stitch platform											
S26N1350	Stitch Works for B13	-33	0%	45	31-Aug-13	26-Oct-13						<div><div></div></div>	Stitch Works for B13										
S26N1360	Road Surfacing on B13	-33	0%	12	26-Oct-13	09-Nov-13							<div><div></div></div>	Road Surfacing on B13									
Landscaping																							
S26N6040	Landscaping Works (CH3400 - 3720)	-30	0%	75	07-Aug-13	06-Nov-13						<div><div></div></div>	Landscaping Works (CH3400 -										
South Bound																							
Preliminaries																							
S26S0000	Site Clearance/Access Rd (Tai Wo Road)		100%	129	26-Feb-10 A	04-Aug-10 A																	
S26S10	Site Clearance (Tai Wo Road)		100%	80	26-Feb-10 A	05-Jun-10 A																	
S26S20	Access Rd (Tai Wo Road)		100%	80	29-Apr-10 A	04-Aug-10 A																	
Slopeworks																							
S26S5000	Slopeworks Fill(S32)	6	0%	24	18-Feb-13 A	27-May-13	<div><div></div></div>	Slopeworks Fill(S32)															
S26S5010	Slopeworks Fill (S32) - Stage 1 (Lower +42mPD)	-16	85%	20	18-Feb-13 A	29-Apr-13	<div><div></div></div>	Slopeworks Fill (S32) - Stage 1 (Lower +42mPD)															
S26S5020	Slopeworks Fill (S32) - Stage 2 (Upper +45mPD)	6	0%	20	02-May-13	27-May-13	<div><div></div></div>	Slopeworks Fill (S32) - Stage 2 (Upper +45mPD)															
S26S5100	Slope Reinstatement Works (Pier 13AP3 & TW3)	-16	0%	46	26-Apr-13	21-Jun-13					<div><div></div></div>	Slope Reinstatement Works (Pier 13AP3 & TW3)											
S26S5101	Slope Reinstatement Works (Pier 13AP3) - Lower: below +32mPD	-16	0%	12	26-Apr-13	10-May-13					<div><div></div></div>	Slope Reinstatement Works (Pier 13AP3) - Lower: below +32mPD											
S26S5102	Slope Reinstatement Works (Pier 13AP3) - Upper: above +32mPD	-16	0%	12	11-May-13	25-May-13					<div><div></div></div>	Slope Reinstatement Works (Pier 13AP3) - Upper: above +32mPD											
S26S5103	Slope Reinstatement Works (TW3) - Lower: below +30mPD	-16	20%	12	04-Mar-13 A	06-Jun-13	<div><div></div></div>	Slope Reinstatement Works (TW3) - Lower: below +30mPD															
S26S5104	Slope Reinstatement Works (TW3) - Upper: above +32mPD	-16	0%	12	06-Jun-13	21-Jun-13					<div><div></div></div>	Slope Reinstatement Works (TW3) - Upper: above +32mPD											
S26S5110	Slope Reinstatement Works (besides LB3)	70	0%	24	04-Mar-13 A	09-Jul-13	<div><div></div></div>	Slope Reinstatement Works (besides LB3)															
S26S5120	Slope Reinstatement Works (besides LB3) - Lower: below +24mPD	70	50%	12	04-Mar-13 A	24-Jun-13	<div><div></div></div>	Slope Reinstatement Works (besides LB3) - Lower: below +24mPD															
S26S5130	Slope Reinstatement Works (besides LB3) - Upper: above +24mPD	70	0%	12	25-Jun-13	09-Jul-13					<div><div></div></div>	Slope Reinstatement Works (besides LB3) - Upper: above +24mPD											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
									Q2		Q3		Q4			Q1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
							38	39	40	41	42	43	44	45	46	47	48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
S26S2520	TTA Stage 5		100%	0	27-Sep-12 A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							38	39	Q2 40	41	42	Q3 43	44	45	Q4 46	47	Q1 48
S22S1520	Parapet	-34	0%	15	06-Jun-13	25-Jun-13											
S22S1540	Road surface & road work	-34	0%	15	25-Jun-13	13-Jul-13											
Construction of Bridge 12A																	
S24S1280	Construction of Bridge 12A (incl. VO29 & VO37: revised piling details...	83	89.68%	451	25-Aug-10 A	22-Jun-13											
Preparatory and Enabling Works																	
S24N1210	Site Clearance		100%	42	25-Aug-10 A	14-Oct-10 A											
S24N1220	Haul Road		100%	42	25-Aug-10 A	14-Oct-10 A											
S24N1230	Gas main Diversion, HKCG		100%	55	25-Aug-10 A	22-Apr-11 A											
S24N1240	11 KV Cable Diversion		100%	55	25-Aug-10 A	30-Oct-10 A											
S24N1250	Telephone Cable Diversion		100%	55	25-Aug-10 A	30-Oct-10 A											
Substructure and Pier Construction																	
South Abutment																	
S24N1260	Piling-South Abutment		100%	29	15-Oct-10 A	19-Jan-11 A											
S24N1261	Preparing piling platform		100%	18	15-Oct-10 A	05-Nov-10 A											
S24N1262	Pre-drilling		100%	18	15-Oct-10 A	05-Nov-10 A											
S24N1263	Piling (21nos)		100%	43	27-Nov-10 A	19-Jan-11 A											
S24N1310	Excavation & Cap-South Abutment		100%	35	04-May-11 A	04-Jun-11 A											
S24N1360	Pier & backfill, South Abutment		100%	36	27-Jun-11 A	17-Aug-11 A											
Pier 1																	
S24N1270	Piling-Pier 1 (15nos)		100%	30	02-Mar-11 A	07-Apr-11 A											
S24N1320	Cap-Pier 1 & Backfill		100%	36	23-May-11 A	05-Jul-11 A											
S24N1370	Pier 1 (Pierhead included)		100%	96	26-Sep-11 A	17-Dec-11 A											
Pier 2																	
S24N1280	Piling-Pier 2 (15nos)		100%	38	02-Aug-10 A	15-Sep-10 A											
S24N1330	Cap-Pier 2 & Backfill		100%	38	20-Nov-10 A	19-Jan-11 A											
S24N1380	Pier 2 (Pierhead included)		100%	96	14-Apr-11 A	12-Aug-11 A											
Pier 3																	
S24N1290	Piling-Pier 3 (15nos)		100%	38	16-Feb-11 A	27-Apr-11 A											
S24N1340	Cap-Pier 3 & Backfill		100%	32	26-May-11 A	04-Jul-11 A											
S24N1390	Pier 3 (pierhead included)		100%	96	11-Jul-11 A	02-Nov-11 A											
North Abutment																	
S24N1300	Pre-drilling & Preparation for Piling (incl. VO 39: Revised Foundation ...		100%	24	26-May-11 A	23-Jun-11 A											
S24N1302	ELS for North abutment		100%	75	19-Jan-12 A	07-Nov-12 A											
S24N1350	Cap-North Abutment		100%	25	08-Nov-12 A	20-Nov-12 A											
S24N1400	Abutment, Drainage & backfill, North Abutment	-13	85%	75	21-Nov-12 A	10-May-13											
Decking and Finishing																	
S24N1410	Deck-South Abutment to Pier 1		100%	62	07-Dec-11 A	26-Apr-12 A											
S24N1420	Deck-Pier 1 to Pier 2		100%	75	23-Apr-12 A	30-Aug-12 A											
S24N1430	Deck-Pier 2 to Pier 3		100%	75	02-Jun-12 A	22-Dec-12 A											
S24N1434	Erection of Falsework		100%	25	29-Dec-12 A	22-Jan-13 A											
S24N1440	Deck-Pier 3 to North Abutment	21	85%	60	22-Jan-13 A	07-May-13											
S24N1444	Dismantling of Falsework	21	0%	25	08-May-13	06-Jun-13											
S24N1450	Parapet (icl, precast concrete skin)	83	45%	21	18-Feb-13 A	22-May-13											
S24N1457	Erecting Railing (Short Column and barrier)	83	0%	15	22-May-13	08-Jun-13											
S24N1463	Noise Barrier (Erecting H-Column and Panel)	83	0%	15	22-May-13	08-Jun-13											
S24N1470	Road Lighting	83	0%	8	08-Jun-13	19-Jun-13											
S24N1480	Surfacing	83	0%	8	08-Jun-13	19-Jun-13											
S24N1490	Inspection and Handover of Bridge 12A	83	0%	3	19-Jun-13	22-Jun-13											
Construction of Bridge LB2																	

ActivityID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014	
							38	39	Q2		Q3		Q4		Q1			
	S26S1330	Piling for West Abutment		100%	60	14-May-11 A	26-Jul-11 A											
	S26S1340	ELS & Excavation for East & West Abutment		100%	36	07-Dec-11 A	21-Jan-12 A											
	S26S1350	Construction of East/West Abutment Structure		100%	45	19-Jan-12 A	13-Jul-12 A											
Decking and Finishing																		
	S26S1370	Bridge Deck (Bearings, Drainage & MJ included)		100%	257	19-Apr-12 A	24-Nov-12 A	Piling of Deck										
	S26S1371	Falsework and Scaffolding		100%	36	19-Apr-12 A	31-Aug-12 A											
	S26S1372	Construction of Deck		100%	69	05-Sep-12 A	24-Nov-12 A											
	S26S1373	Falsework dismantling of Deck		100%	24	21-Dec-12 A	09-Jan-13 A											
	S26S1375	Parapet (icl, precast concrete skin)	13	0%	20	26-Apr-13	21-May-13											
	S26S1376	Erecting of Short Column	13	0%	20	11-May-13	04-Jun-13											
	S26S1377	Installing M-Barrier	13	0%	20	24-May-13	17-Jun-13											
	S26S1378	Surfacing	13	0%	12	18-Jun-13	02-Jul-13											
	S26S1385	Handover Inspection of LB3	13	0%	3	03-Jul-13	05-Jul-13											
Construction of Bridge LB1																		
	S26S1400	Construction of Bridge LB1 (incl. VO29 & VO37: revised piling details...	82	92.6%	643	03-May-10 A	24-Jun-13	Construction of Bridge LB1 (incl. VO29:& VO37: revised piling details and pile caps sleeve										
Preparatory and Enabling Works																		
	S26S1405	Site Clearance		100%	75	03-May-10 A	06-Aug-10 A											
	S26S1406	Site Clearance - Stage 1 (LB1-North Abutment)		100%	60	03-May-10 A	14-Jul-10 A											
	S26S1407	Site Clearance - Stage 2 (LB1-TW3)		100%	60	27-May-10 A	06-Aug-10 A											
	S26S1410	Access Road		100%	75	03-May-10 A	31-Jul-10 A											
	S26S1411	Access Road - Stage 1 (LB1-North Abutment)		100%	60	03-May-10 A	14-Jul-10 A											
	S26S1412	Access Road - Stage 2 (LB1-TW3)		100%	60	20-May-10 A	31-Jul-10 A											
	S26S1450	SA25-Site Clearance (TW1 & TW2)		100%	53	26-Mar-11 A	02-Jun-11 A											
	S26S1455	SA25 - Access Road (TW1 & TW2)		100%	53	26-Mar-11 A	02-Jun-11 A											
	S26S1465	VO 31: Fencing for Former Lot 1308 S.B in D.D.6		100%	10	27-Jun-11 A	09-Jul-11 A											
Substructure and Pier Construction																		
North Abutment																		
	S26S1420	Piling-North Abutment		100%	51	01-Jun-10 A	31-Jul-10 A											
	S26S1430	Excavation & Cap-North Abutment		100%	54	11-Nov-10 A	28-Dec-10 A											
	S26S1440	Pier & backfill, North Abutment		100%	56	26-Jan-11 A	04-Apr-11 A											
TW3																		
	S26S1422	Piling-TW3		100%	54	28-Dec-10 A	21-Mar-11 A											
	S26S1432	Cap & Backfill - TW3		100%	45	26-May-11 A	19-Jul-11 A											
	S26S1442	Pier-TW3 (Pierhead included)		100%	75	08-Aug-11 A	17-Dec-11 A											
TW1																		
	S26S1460	Piling-TW1		100%	70	21-Oct-10 A	11-Nov-10 A											
	S26S1470	Cap & Backfill - TW1		100%	36	27-Jan-11 A	19-Feb-11 A											
	S26S1480	Pier-TW1 (Pierhead included)		100%	75	23-May-11 A	08-Jul-11 A											
TW2																		
	S26S1462	Piling-TW2		100%	41	28-Mar-11 A	15-Apr-11 A											
	S26S1472	Cap & Backfill - TW2		100%	45	21-Jun-11 A	15-Jul-11 A											
	S26S1482	Pier-TW2 (Pierhead included)		100%	75	26-Jul-11 A	11-Feb-12 A											
Decking and Finishing																		
	S26S560	Decking (Bearings, Drainage & MJ included) (incl. VO 45: Details Dr...		100%	199	27-Jul-11 A	12-Jul-12 A	1 & B13A)										
	S26S570	Balanced Cantilever at TW1		100%	63	27-Jul-11 A	12-Oct-11 A											
	S26S580	Preparing of Travelling Form		100%	18	27-Jul-11 A	17-Aug-11 A											
	S26S590	Construction of Cantiliver Deck, TW1		100%	40	30-Sep-11 A	17-Dec-11 A											
	S26S610	South End Span		100%	40	28-Dec-11 A	16-Feb-12 A											
	S26S630	Balanced Cantilever at TW2 & Stitching (TW1-TW2)		100%	58	01-Feb-12 A	15-May-12 A											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014				
							38	39	Q2		41	Q3		44	45	Q4		47	Q1 48		
Section 2	S26S1800	Pier-P2		100%	75	26-Oct-11 A	27-Jan-12 A														
	S26S1910	Pier-P2 Pierhead		100%	53	01-Aug-12 A	12-Oct-12 A														
	P3																				
	S26S1640	Piling-P3		100%	50	26-Feb-11 A	19-Mar-11 A														
	S26S1660	Cap & Backfill -P3		100%	50	26-May-11 A	30-Jul-11 A														
	S26S1680	Pier-P3		100%	96	26-Sep-11 A	20-Jan-12 A														
	S26S1920	Pier-P3 Pierhead		100%	48	19-Apr-12 A	31-Jul-12 A														
	Decking and Finishing																				
	S26S1808	Decking (Bearings, drainage & MJ included) (incl. VO 45: Details of ...		100%	110	01-Jun-12 A	01-Mar-13 A	Decking (Bearings, drainage & MJ included) (incl. VO 45: Details of Drainage Arrangement of LB1 & B13A)													
	S26S1810	Balanced Cantilever deck at P1		100%	0	01-Jun-12 A	20-Jul-12 A														
	S26S1811	Preparing of Travelling Form		100%	12	01-Jun-12 A	25-Sep-12 A														
	S26S1812	Construction of Cantiliver Deck at P1		100%	55	15-Jun-12 A	04-Aug-12 A														
	S26S1816	South End Span (South abutment-P1)		100%	197	13-Aug-12 A	09-Nov-12 A														
	S26S1818	South End Span		100%	50	13-Aug-12 A	10-Nov-12 A														
	S26S1830	Balanced Cantilever deck at P2 & Stitching (P1-P2)		100%	78	19-Nov-12 A	14-Jan-13 A	Balanced Cantilever deck at P2 & Stitching (P1-P2)													
	S26S1831	Preparing of Travelling Form		100%	12	19-Nov-12 A	08-Dec-12 A														
	S26S1832	Balanced Cantilever deck at P2		100%	50	10-Dec-12 A	05-Jan-13 A	Balanced Cantilever deck at P2													
	S26S1833	Stitching (P1-P2)		100%	18	11-Jan-13 A	14-Jan-13 A	Stitching (P1-P2)													
	S26S1840	Balanced Cantilever deck at P3 & Stitching (P2-P3)		100%	73	20-Aug-12 A	17-Jan-13 A	Balanced Cantilever deck at P3 & Stitching (P2-P3)													
	S26S1841	Preparing of Travelling Form		100%	12	20-Aug-12 A	05-Sep-12 A														
S26S1842	Balanced Cantilever deck at P3		100%	43	06-Sep-12 A	05-Nov-12 A															
S26S1843	Stitching (P2-P3)		100%	18	15-Jan-13 A	17-Jan-13 A	Stitching (P2-P3)														
S26S1850	North End Span & Stitching (Nouth Abutment-P3)		100%	96	29-Oct-12 A	01-Mar-13 A	North End Span & Stitching (Nouth Abutment-P3)														
S26S1851	End Spans for B13A		100%	29	29-Oct-12 A	01-Feb-13 A	End Spans for B13A														
S26S1852	Post Tentioning Works		100%	18	18-Feb-13 A	01-Mar-13 A	Post Tentioning Works														
S26S1860	Parapet (icl, precast concrete skin)	-34	45%	24	19-Mar-13 A	13-May-13	Parapet (icl, precast concrete skin)														
S26S1863	Erection of Short Column and Barrier	-34	0%	12	13-May-13	28-May-13	Erection of Short Column and Barrier														
S26S1873	Noise Barrier (Erection of H-Column and Panel)	-34	0%	12	13-May-13	28-May-13	Noise Barrier (Erection of H-Column and Panel)														
S26S1875	Lighting	-34	0%	12	13-May-13	28-May-13	Lighting														
S26S1880	Surfacing	-34	0%	12	13-May-13	28-May-13	Surfacing														
S26S1900	Handover Inspection of Bridge 13A	-34	0%	3	28-May-13	31-May-13	Handover Inspection of Bridge 13A														
Ready For Pre-Handover Retaining Wall of Section 2																					
HRW0020	Ready For Pre-Handover Retaining Wall W56A, W56B, W57A, W57...	47	0%	7	29-Jul-13	06-Aug-13	Ready For Pre-Handover Retaining Wall W56A, W56B, W57A, W57B...														
HRW0021	Ready For Pre-Handover Retaining Wall W58, W60, W61A, RWTW...	39	0%	7	07-Aug-13	14-Aug-13	Ready For Pre-Handover Retaining Wall W58, W60, W61A, RWTW...														
Section 3																					
Site Area SA26A																					
PHSA26A2	Possession of SA26A (Day0)		100%	0	26-Feb-10 A																
SA26A000	Site Area SA26A Works Period	-36	80.62%	1215	26-Feb-10 A	17-Dec-13	Site Area SA26A Works Period														
SA26A010	Site Area SA26A Works Completion	-36	0%	0		17-Dec-13	Site Area SA26A Works Completion														
SA26A020	Temporary Traffic Arrangement (Detail shall refer to supplementary i...	-31	80.21%	983	26-Feb-10 A	17-Dec-13	Temporary Traffic Arrangement (Detail shall refer to supplementary i...														
SA26A030	Overall Utilities Diversion (Detail shall refer to supplementary informa...	-31	80.21%	983	26-Feb-10 A	17-Dec-13	Overall Utilities Diversion (Detail shall refer to supplementary informa...														
North Bound																					
Preliminaries																					
S26AN000	Site Clearance/Access Rd		100%	75	26-Feb-10 A	18-Jun-10 A															
S26AN010	Site Clearance		100%	60	26-Feb-10 A	12-May-10 A															
S26AN020	Access Rd		100%	60	07-Apr-10 A	18-Jun-10 A															
Slopeworks																					
S26AN502	Cut Slope (S37A)		100%	48	26-Apr-12 A	03-Jul-12 A															
S26AN506	Cut Slope (S40-sn, Including removal of existing retaining wall)		100%	168	19-Jun-10 A	08-Jan-11 A															

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							Q2		Q3			Q4			Q1		
							38	39	40	41	42	43	44	45	46	47	48
S26AN508	Slopeworks Cut(S40) - Stage 1 (Cut Slope and Erect Scaffolding)		100%	11	19-Jun-10 A	16-Jul-10 A											
S26AN510	Slopeworks Cut(S40) - Stage 1 (Soil Nail Installation : QRST)		100%	11	19-Jul-10 A	18-Aug-10 A											
S26AN514	Slopeworks Cut(S40) - Stage 2 (Cut Slope and Erect Scaffolding)		100%	14	19-Aug-10 A	17-Sep-10 A											
S26AN516	Slopeworks Cut(S40) - Stage 2 (Soil Nail Installation : MNOP)		100%	14	21-Nov-10 A	26-Dec-10 A											
S26AN518	Slopeworks Cut(S40) - Stage 3 (Cut Slope and Erect Scaffolding)		100%	17	18-Aug-10 A	17-Sep-10 A											
S26AN520	Slopeworks Cut(S40) - Stage 3 (Soil Nail Installation : IJKL)		100%	17	27-Dec-10 A	01-Feb-11 A											
S26AN522	Slopeworks Cut(S40) - Stage 4 (Cut Slope and Erect Scaffolding)		100%	12	28-Jan-11 A	15-Feb-11 A											
S26AN524	Slopeworks Cut(S40) - Stage 4 (Soil Nail Installation : EFGH)		100%	12	02-Feb-11 A	19-Feb-11 A											
S26AN525	Slopeworks Cut(S40) - Stage 5 (Cut Slope and Erect Scaffolding)		100%	15	29-Oct-11 A	16-Nov-11 A											
S26AN526	Slopeworks Cut(S40) - Stage 5 (Soil Nail Installation : ABCD)		100%	18	16-Nov-11 A	07-Dec-11 A											
S26AN528	Removal of Existing Retaining Wall		100%	30	11-Apr-11 A	20-May-11 A											
S26AN530	Cut Slope (S41-sn)		100%	138	19-Jun-10 A	02-Dec-10 A											
S26AN531	Cut Slope (S41-sn) - Stage 1 (Cut Slope and Erect Scaffolding)		100%	11	19-Jun-10 A	16-Jul-10 A											
S26AN532	Cut Slope (S41-sn) - Stage 1 (Soil Nail Installation : MNOPQ)		100%	11	19-Jul-10 A	13-Aug-10 A											
S26AN533	Cut Slope (S41-sn) - Stage 2 (Cut Slope and Erect Scaffolding)		100%	26	23-Aug-10 A	17-Sep-10 A											
S26AN534	Cut Slope (S41-sn) - Stage 2 (Soil Nail Installation : IJKL)		100%	26	28-Dec-10 A	27-Jan-11 A											
S26AN535	Cut Slope (S41-sn) - Stage 3 (Cut Slope and Erect Scaffolding)		100%	20	20-Sep-10 A	27-Nov-10 A											
S26AN536	Cut Slope (S41-sn) - Stage 3 (Soil Nail Installation : EFGH)		100%	19	30-May-11 A	22-Jun-11 A											
S26AN537	Cut Slope (S41-sn) - Stage 4 (Cut Slope and Erect Scaffolding)		100%	12	26-Oct-11 A	08-Nov-11 A											
S26AN538	Cut Slope (S41-sn) - Stage 4 (Soil Nail Installation : ABCD)		100%	12	03-Dec-12 A	14-Jan-13 A	sn) - Stage 4 (Soil Nail Installation : ABCD)										
S26AN540	Slope 7NW-B/C 349		100%	75	02-Oct-10 A	25-Nov-10 A											
S26AN541	Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - Stage 1 (E...		100%	15	02-Oct-10 A	19-Oct-10 A											
S26AN542	Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - Stage 2 (A...		100%	72	20-Oct-10 A	25-Nov-10 A											
S26AN550	Slope 7NW-A/C35-sn		100%	200	01-Sep-10 A	20-Nov-10 A											
S26AN560	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 1 (...)		100%	10	01-Sep-10 A	11-Sep-10 A											
S26AN570	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 2 (...)		100%	40	13-Sep-10 A	19-Oct-10 A											
S26AN580	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 3 (...)		100%	57	30-Sep-10 A	19-Oct-10 A											
S26AN590	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 4 (...)		100%	62	20-Oct-10 A	19-Nov-10 A											
S26AN650	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 5 (...)		100%	31	01-Nov-10 A	20-Nov-10 A											
S26AN660	Slope 7NW-A/CR39		100%	80	22-Nov-10 A	28-Mar-11 A											
S26AN670	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 1 (J...		100%	10	22-Nov-10 A	15-Dec-10 A											
S26AN680	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 2 (D...		100%	40	16-Dec-10 A	25-Feb-11 A											
S26AN690	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 3 (A...		100%	30	22-Feb-11 A	28-Mar-11 A											
S26AN930	Erect Scaffolding & Soil Nail Installation (Area 6-1)	123	45%	75	20-Feb-13 A	17-Jun-13	Erect Scaffolding & Soil Nail Installation (Area 6-1)										
Construction of Retaining Wall																	
Retaining Wall W65C (w/SP)																	
S26AN100	Sheet Pile/Excavate & Construct W65C (w/SP)		100%	150	27-Jun-11 A	25-Jul-11 A											
S26AN101	Sheet Pile and Excavation		100%	24	27-Jun-11 A	25-Jul-11 A											
S26AN102	Construction of Structure W65C		100%	72	27-Jun-11 A	25-Jul-11 A											
S26AN103	Backfilling		100%	24	27-Jun-11 A	25-Jul-11 A											
Retaining Wall W68																	
S26AN120	Sheet Pile/Excavate & Construct W68 (w/SP)		100%	99	15-Nov-10 A	16-Jul-12 A											
S26AN121	Sheet Pile and Excavation		100%	19	15-Nov-10 A	04-Dec-10 A											
S26AN122	Construction of Structure W68		100%	75	26-Aug-11 A	24-Nov-11 A											
S26AN123	Backfilling		100%	54	01-Jun-12 A	16-Jul-12 A											
Retaining Wall W69 on Mini-Piles (AD 3)																	
S26AN142	Prepare Piling Platform for W69		100%	24	21-Sep-10 A	10-Oct-10 A											
S26AN144	Pre-drilling for W69		100%	24	10-Sep-10 A	10-Oct-10 A											
S26AN146	Pipe Pile for W69		100%	77	20-Oct-10 A	24-Dec-10 A											
S26AN147	Pipe Pile for W69 - Stage 1 (south)		100%	38	20-Oct-10 A	19-Nov-10 A											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014		
							Q2		Q3			Q4			Q1				
							38	39	40	41	42	43	44	45	46	47	48		
Retaining Wall W69	S26AN148	Pipe Pile for W69 - Stage 2 (north)		100%	26	20-Nov-10 A	19-Dec-10 A												
	S26AN149	Excavate and Tension Piles W69		100%	110	26-Mar-11 A	11-Aug-11 A												
	S26AN150	Excavation and Installation of Tension Piles - Stage 1 (south)		100%	55	26-Mar-11 A	04-Jun-11 A												
	S26AN151	Excavation and Installation of Tension Piles - Stage 2 (north)		100%	55	13-Jun-11 A	16-Aug-11 A												
	S26AN152	Retaining Wall & Drainage W69		100%	120	26-Aug-11 A	19-Jan-12 A												
	S26AN153	Construction of Structure W69		100%	75	26-Aug-11 A	24-Nov-11 A												
	S26AN154	Drainage		100%	40	06-Feb-12 A	15-Mar-13 A												
	S26AN155	Backfilling		100%	75	01-Jun-12 A	16-Jul-12 A												
	Retaining Wall W70																		
	S26AN170	Sheet Pile/Excavate & Construct W70 (w/SP)		100%	165	03-Dec-10 A	15-Mar-13 A												
	S26AN171	Sheet Pile and Excavation		100%	18	03-Dec-10 A	14-Dec-10 A												
	S26AN172	Construction of Structure W70 (w/SP)		100%	75	18-Jul-11 A	15-Oct-11 A												
	S26AN173	Drainage & Backfilling	110	80%	54	18-Feb-13 A	09-May-13												
	S26AN174	Backfilling behind W68 to W70 and drainage works	134	50%	60	18-Mar-13 A	01-Jun-13												
	Retaining Wall W72A (w/SP)																		
	S26AN190	Sheet Pile/Excavate & Construct W72A (w/SP)		100%	92	30-Oct-10 A	21-Nov-11 A												
	S26AN191	Sheet Pile and Excavation		100%	34	30-Oct-10 A	31-Jan-11 A												
	S26AN192	Construction of Structure W72A (w/SP)		100%	46	03-Jan-11 A	24-Mar-11 A												
	S26AN193	Draiage & Backfilling		100%	68	01-Jun-11 A	21-Nov-11 A												
Road Re-Construction Works, Roadworks & Drainage																			
S26AN430	Slip Road R (From W72A to W73) Stage 1 (incl. VO 36: Slip Road R ...		100%	15	30-Jan-12 A	25-Jul-12 A													
S26AN431	Slip Road R (From W70 to B18A) Stage 1.1 formation		100%	15	26-May-12 A	13-Jun-12 A													
S26AN432	Slip Road R (From W70 to B18A) Stage 1.1 Drainage & utilities		100%	15	14-Jun-12 A	03-Jul-12 A													
S26AN433	Slip Road R (From W70 to B18A) Stage 1.1 pavement & roadworks		100%	15	04-Jul-12 A	26-Jul-12 A													
S26AN435	Slip Road R (From W70 to B18A) Stage 2	63	20.43%	93	18-May-12 A	25-Jul-13													
S26AN436	Slip Road R (From W70 to B18A) Stage 2, formation (Remaining)	63	85%	30	18-May-12 A	11-Jul-13													
S26AN437	Slip Road R (From W70 to B18A) Stage 2, Drainage & utilities (Rem...	63	85%	30	27-Jun-12 A	17-Jul-13													
S26AN438	Slip Road R (From W70 to B18A) Stage 2, pavement & roadworks (...)	63	85%	50	14-Jul-12 A	25-Jul-13													
S26AN447	Construction Slip Road J (Under Bridge 15A)	42	0%	50	23-Jul-13	19-Sep-13													
S26AN448	Construction Slip Road Q (At W65C)	4	0%	40	17-Sep-13	06-Nov-13													
S26AN451	Road and Drainage Works (CH 3720 - 4550)	-31	0%	164	03-Jun-13	17-Dec-13													
S26AN452	Removal of existing central barrier (CH3720-4100)	-30	0%	6	03-Jun-13	10-Jun-13													
S26AN453	Road and Drainage Works for Slow and Mid Lane (CH3720 - 3850)	-14	0%	20	10-Jun-13	05-Jul-13													
S26AN454	Road Surface Works for Slow and Mid Lane (CH3720 - 3850)	-14	0%	10	05-Jul-13	17-Jul-13													
S26AN455	Removal of existing central barrier (CH4100-4550)	-31	0%	6	11-Jun-13	19-Jun-13													
S26AN456	Road Works for Fast and Mid Lane (CH3850 - CH4550)	-31	0%	20	19-Jun-13	13-Jul-13													
S26AN457	Road Surface Works for Fast and Mid Lane (CH3850 - 4550)	-31	0%	8	13-Jul-13	23-Jul-13													
S26AN458	Road Works for Fast Lane (CH3720 - 3850)	-19	0%	20	23-Jul-13	15-Aug-13													
S26AN459	Road Surface Works for Fast Lane (CH3720 - 3850)	-19	0%	8	15-Aug-13	24-Aug-13													
S26AN460	Road and Drainage Works for Slow Lane (CH4250 - 4550)	-31	0%	40	23-Jul-13	07-Sep-13													
S26AN461	Road Surface Works for Slow Lane (CH4250 - 4550)	-31	0%	8	07-Sep-13	17-Sep-13													
S26AN462	Road Construction and Remaining Works (along CH 3720 - 4550)	-31	0%	75	17-Sep-13	17-Dec-13													
S26AN470	Road and Drainage Works (CH 4550 - 4720)	8	0%	103	29-Jun-13	01-Nov-13													
S26AN471	Road and Drainage Works for Fast Lane (CH 4550 - 4720)	8	0%	35	29-Jun-13	10-Aug-13													
S26AN472	Road Surface Works for Fast Lane (CH4550 - 4720)	8	0%	8	10-Aug-13	20-Aug-13													
S26AN482	Road Construction and Remaining Works (along CH 4550 - 4720)	8	0%	60	20-Aug-13	01-Nov-13													
Traffic Control & Survelance System																			
S26AN480	TCSS (G25, G26, G27, G28 & SEC Poles SC58/\$58) (incl. VO73 Re...	57	0%	50	05-Jul-13	02-Sep-13													
Modification of Existing Bridge																			
S26AN200	Modification of Existing Bridge 15	29	0%	103	04-Jun-13	07-Oct-13													

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014	
							Q2		Q3			Q4			Q1			
							38	39	40	41	42	43	44	45	46	47	48	
S26AN230	Demolish of Central Barrier	34	0%	12	04-Jun-13	19-Jun-13	<div><div></div>Demolish of Central Barrier</div>											
S26AN240	Raising of Concrete Edge for N/B (CH3800 -3900)	34	0%	15	19-Jun-13	08-Jul-13	<div><div></div>Raising of Concrete Edge for N/B (CH3800 -3900)</div>											
S26AN250	Removal existing M.J and install new M.J for Slow and Mid Lane (S/B)	34	0%	8	08-Jul-13	17-Jul-13	<div><div></div>Removal existing M.J and install new M.J for Slow and Mid Lane (S/B)</div>											
S26AN260	Raising of Concrete Edge for S/B (CH3800 - 4020) and N/B (CH390...	29	0%	25	23-Jul-13	21-Aug-13	<div><div></div>Raising of Concrete Edge for S/B (CH3800 - 4020) and N/B (CH390...</div>											
S26AN270	Removal existing M.J and install new M.J for Fast Lane (S/B and N/B)	29	0%	8	21-Aug-13	30-Aug-13	<div><div></div>Removal existing M.J and install new M.J for Fast Lane (S/B and N/B)</div>											
S26AN280	Removal existing M.J and install new M.J for Slow and Mid Lane (N/B)	29	0%	30	30-Aug-13	07-Oct-13	<div><div></div>Removal existing M.J and install new M.J for Slow and Mid Lane (N/B)</div>											
Landscaping																		
S26AN610	Landscaping Works	84	15%	29	15-Mar-13 A	01-Aug-13	<div><div></div>Landscaping Works</div>											
South Bound																		
Preliminaries																		
S26AS000	Site Clearance/Access Rd		100%	164	26-Feb-10 A	14-Sep-10 A												
S26AS010	Site Clearance		100%	75	26-Feb-10 A	18-Jun-10 A												
S26AS020	Access Road		100%	75	31-May-10 A	14-Sep-10 A												
Slopeworks																		
S26AS510	Slope Reinstatement Works (Bridge 15A)	66	0%	80	20-May-13	22-Aug-13	<div><div></div>Slope Reinstatement Works (Bridge 15A)</div>											
S26AS520	Soil Nail Installation	36	0%	50	20-May-13	18-Jul-13	<div><div></div>Soil Nail Installation</div>											
S26AS540	Slope Surface Treatment	66	0%	30	19-Jul-13	22-Aug-13	<div><div></div>Slope Surface Treatment</div>											
Construction of Retaining Wall																		
Retaining Wall W65A																		
S27S1000	Sheet Pile/Excavate & Construct W65A		100%	83	28-Dec-10 A	08-Apr-11 A												
S27S1001	Sheet Pile & Excavation		100%	32	28-Dec-10 A	07-Feb-11 A												
S27S1002	Construction of Structure W65A		100%	50	11-Apr-11 A	13-Aug-11 A												
S27S1012	Backfilling behind W65A and drainage works	36	0%	60	19-Jul-13	27-Sep-13	<div><div></div>Backfilling behind W65A and drainage works</div>											
Retaining Wall W65B, (CSD 1)																		
S27S1040	WSD 1220 dia Diversion		100%	36	26-Jul-11 A	17-Dec-12 A												
S27S1041	HyD Lighting relocation		100%	36	26-May-11 A	18-Jun-11 A												
S27S1042	Excavate to cut-off level		100%	42	15-Oct-10 A	03-Dec-10 A												
S27S1043	COD: CLP overhead cable		100%	75	15-Jan-11 A	11-Apr-11 A												
S27S1044	Relocation of Existing Electric Poles, CLP		100%	24	15-Feb-11 A	11-Apr-11 A												
S27S1060	Capping/Walling for W65B		100%	42	06-Apr-11 A	20-Aug-11 A												
S27S1070	Backfilling for W65A & B		100%	75	10-Sep-11 A	21-Jul-12 A												
S27S1090	COD: DAN 273- revised thrust box detail and additional works for DN...		100%	30	17-Dec-12 A	24-Jan-13 A	273- revised thrust box detail and additional works for DN1220											
S27S1110	Backfilling behind W65B and drainage works	36	0%	60	19-Jul-13	27-Sep-13	<div><div></div>Backfilling behind W65B and drainage works</div>											
Road Re-Construction Works, Roadworks, Drainage & Utilities																		
S26AS400	Roadworks, Drainages & Utilities (CH 4020 - 4500)	34	67.45%	399	14-Feb-12 A	30-Sep-13	<div><div></div>Roadworks, Drainages & Utilities (CH 4020 - 4500)</div>											
S26AS410	Roadworks, Drainages & Utilities Stage 1 (ch4020-ch4200 & Tai Po ...		100%	110	14-Feb-12 A	11-Dec-12 A	Roadworks Stage 1 (ch4020-ch4200 & Tai Po Tai Wo Road)											
S26AS411	Removal of existing paving		100%	25	14-Feb-12 A	02-Jul-12 A												
S26AS412	Utilities		100%	75	14-Feb-12 A	31-Jul-12 A												
S26AS416	Drainages		100%	75	27-Jun-12 A	31-Jul-12 A												
S26AS418	Road Surface & Roadmark - Stage 1		100%	5	14-Jul-12 A	11-Dec-12 A	Stage 1											
S26AS420	Roadworks, Drainages & Utilities Stage 2(ch4200-ch4500)		100%	737	14-Feb-12 A	28-Sep-12 A												
S26AS422	Removal of existing paving		100%	50	14-Feb-12 A	12-Jan-13 A	ing paving											
S26AS424	Utilities		100%	75	14-Feb-12 A	28-May-12 A												
S26AS426	Drainages		100%	75	27-Jun-12 A	11-Aug-12 A												
S26AS428	Road Surface & Roadmark - Stage 2		100%	8	10-Sep-12 A	28-Sep-12 A												
S26AS430	Roadworks Stage 3 (ch4020-ch4200 & Tai Po Tai Wo Road)	-32	25%	35	28-Jan-13 A	29-May-13	<div><div></div>Roadworks Stage 3 (ch4020-ch4200 & Tai Po Tai Wo Road)</div>											
S26AS440	Road Construction and Remaining Works (along CH4020 - 4500)	-31	85%	75	28-Jan-13 A	11-Jun-13	<div><div></div>Road Construction and Remaining Works (along CH4020 - 4500)</div>											
S27S4090	HyD/Lighting (Existing Street Light removal by HyD Lightings		100%	52	26-May-11 A	25-Jun-11 A												
S27S4100	Slip Road K (utilities & drainage), Stage 1 (excl. WSD connection)		100%	75	14-Feb-12 A	19-Apr-12 A												
S27S4102	Slip Road K (utilities & drainage roadwork), Stage 2 (incl. WSD conn...		100%	50	18-May-12 A	15-Oct-12 A	cl. WSD connection)											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
								Q2		Q3		Q4			Q1		
							38	39	40	41	42	43	44	45	46	47	48
South Abutment																	
S26AS770	Piling - South Abutment		100%	71	02-Jul-10 A	07-Feb-11 A											
S26AS780	Cap & Backfill - South Abutment		100%	37	07-Feb-11 A	22-Mar-11 A											
S26AS790	South Abutment		100%	21	13-Jun-11 A	14-Jul-11 A											
S26AS800	COD: 15ASA Wingwall		100%	14	13-Jun-11 A	14-Jul-11 A											
P1																	
S26AS610	Piling - P1		100%	66	18-Jan-11 A	09-Apr-11 A											
S26AS620	Cap & Backfill - P1		100%	37	26-May-11 A	09-Jul-11 A											
S26AS630	Pier - P1		100%	36	11-Jul-11 A	22-Sep-11 A											
P2																	
S26AS640	Piling - P2		100%	66	26-Apr-11 A	27-May-11 A											
S26AS650	Cap & Backfill - P2		100%	37	09-Jun-11 A	23-Jul-11 A											
S26AS660	Pier - P2		100%	36	26-Aug-11 A	22-Oct-11 A											
P3																	
S26AS670	Piling - P3		100%	66	28-Dec-10 A	01-Feb-11 A											
S26AS680	Cap & Backfill - P3		100%	37	26-Mar-11 A	14-May-11 A											
S26AS700	Pier - P3		100%	36	09-May-11 A	21-Jun-11 A											
P4																	
S26AS548	Piling - P4		100%	63	09-Feb-11 A	26-Mar-11 A											
S26AS550	Cap & Backfill - P4		100%	46	07-Apr-11 A	16-May-11 A											
S26AS560	Pier - P4		100%	36	27-Jun-11 A	08-Aug-11 A											
P5																	
S26AS570	Piling - P5		100%	54	23-May-11 A	23-Jul-11 A											
S26AS580	Cap & Backfill - P5		100%	36	04-Aug-11 A	16-Sep-11 A											
S26AS590	Pier - P5		100%	36	18-Nov-11 A	29-Feb-12 A											
P6																	
S26AS222	Piling-P6 Stage 1 (6 no.)		100%	20	26-Nov-11 A	19-Dec-11 A											
S26AS226	Piling-P6 Stage 2 (Remain, 9 no.)		100%	30	18-May-12 A	26-May-12 A											
S26AS232	Cap & Backfill - P6		100%	36	05-Oct-12 A	09-Nov-12 A											
S26AS242	Pier-P6		100%	12	20-Nov-12 A	13-Dec-12 A											
North Abutment																	
S26AS224	Piling-North Abutment, Stage 1 (11no.)		100%	36	07-Oct-11 A	17-Nov-11 A											
S26AS228	Piling-North Abutment, Stage 2 (Remain, 16 no.)		100%	60	11-May-12 A	16-Jul-12 A											
S26AS234	Excavation & Cap-North Abutment		100%	30	08-Aug-12 A	18-Dec-12 A											
S26AS236	Abutment		100%	20	24-Dec-12 A	18-Jan-13 A											
S26AS244	Backfilling	-32	70%	50	22-Jan-13 A	14-May-13											
Decking and Finishing																	
S26AS250	Bridge Deck (7 spans) (Bearing, Drainage & MJ included) (incl. VO 4...		100%	314	26-Nov-11 A	28-Mar-13 A											
S26AS251	Bridge Deck - Pier 1 to South Abutment		100%	75	26-Nov-11 A	26-May-12 A											
S26AS252	Bridge Deck - Pier 2 to Pier 1		100%	75	11-May-12 A	29-Aug-12 A											
S26AS253	Bridge Deck - Pier 3 to Pier 2		100%	75	01-Jun-12 A	06-Nov-12 A											
S26AS254	Falsework dismantling of deck - Pier 3 to Pier 2		100%	18	03-Dec-12 A	22-Feb-13 A											
S26AS255	Bridge Deck - Pier 4 to Pier 3		100%	75	11-Aug-12 A	22-Dec-12 A											
S26AS256	Falsework dismantling of deck - Pier 4 to Pier 3	50	80%	18	25-Feb-13 A	30-Apr-13											
S26AS257	Bridge Deck - Pier 5 to Pier 4		100%	75	27-Aug-12 A	31-Jan-13 A											
S26AS258	Falsework dismantling of deck - Pier 5 to Pier 4	39	20%	18	11-Mar-13 A	14-May-13											
S26AS259	Falsework Erection of deck - Pier 6 to Pier 5		100%	18	03-Dec-12 A	23-Feb-13 A											
S26AS260	Bridge Deck - Pier 6 to Pier 5		100%	75	29-Dec-12 A	19-Apr-13 A											
S26AS261	Falsework dismantling of deck - Pier 6 to Pier 5	36	0%	18	26-Apr-13	18-May-13											
S26AS262	Falsework Erection of deck - North Abutment to Pier 6		100%	18	31-Dec-12 A	04-Feb-13 A											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							Q2				Q3			Q4			Q1
							38	39	40	41	42	43	44	45	46	47	48
S26AS263	Bridge Deck - North Abutment to Pier 6		100%	50	14-Jan-13 A	28-Mar-13 A	Bridge Deck - North Abutment to Pier 6										
S26AS264	Falsework dismantling of deck - North Abutment to Pier 6	112	0%	18	26-Apr-13	18-May-13	Falsework dismantling of deck - North Abutment to Pier 6										
S26AS269	Parapet (icl, precast concrete skin)	-34	70%	50	06-Dec-12 A	14-May-13	Parapet (icl, precast concrete skin)										
S26AS270	Noise Barrier for Bridge 15A	-31	40%	25	27-Mar-13 A	14-May-13	Noise Barrier for Bridge 15A										
S26AS272	Surfacing	-34	0%	10	15-May-13	27-May-13	Surfacing										
S26AS275	Lighting	-31	0%	7	15-May-13	23-May-13	Lighting										
S26AS280	Handover Inspection of Bridge 15A	-34	0%	3	28-May-13	30-May-13	Handover Inspection of Bridge 15A										
Ready For Pre-Handover Retaining Wall of Section 3							Ready For Pre-Handover Retaining Wall W65C, W68, W69, W70, W72A										
HRW0030	Ready For Pre-Handover Retaining Wall W65C, W68, W69, W70, W72A	116	0%	7	15-Jun-13	24-Jun-13	Ready For Pre-Handover Retaining Wall W65A, W65B, W66, W67, W71										
HRW0031	Ready For Pre-Handover Retaining Wall W65A, W65B, W66, W67, ...	157	0%	7	26-Apr-13	04-May-13											
Section 4																	
Site Area SA28																	
PHSA2820	Possession of SA28 (Day0)		100%	0	26-Feb-10 A		Site Area SA28 Works Period										
SA280000	Site Area SA28 Works Period	0	81.44%	1216	26-Feb-10 A	07-Dec-13	Site Area SA28 Works Completion										
SA280010	Site Area SA28 Works Completion	0	0%	0		01-Nov-13*	Temporary Traffic Arrangement (Detail shall refer to supplementary information)										
SA280030	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	0	84.21%	983	26-Feb-10 A	01-Nov-13	Overall Utilities Diversion (Detail shall refer to supplementary information)										
SA280040	Overall Utilities Diversion (Detail shall refer to supplementary information)	0	84.21%	983	26-Feb-10 A	01-Nov-13											
North Bound																	
Preliminaries																	
S28N0000	Site Clearance/Access Rd		100%	239	26-Feb-10 A	19-Feb-11 A											
S28N0010	Site Clearance (ch 4830-5250)		100%	75	26-Feb-10 A	05-Jun-10 A											
S28N0020	Site Clearance (ch 5250-5700)		100%	75	17-Apr-10 A	23-Jul-10 A											
S28N0110	Access Rd (ch 4830-5250)		100%	75	30-Jun-10 A	04-Oct-10 A											
S28N0120	Access Rd (ch 5250-5700)		100%	75	09-Sep-10 A	19-Feb-11 A											
Slopeworks																	
S28N5000	Slopeworks Fill S44		100%	36	28-Dec-11 A	11-Feb-12 A	Slopeworks Fill S45										
S28N5010	Slopeworks Fill S45	73	0%	40	26-Jul-13	10-Sep-13											
Construction of Retaining Wall																	
Retaining Wall W72B (CSD 1)																	
S28N2010	Prepare Piling Platform for W72B		100%	13	14-Sep-10 A	29-Sep-10 A											
S28N2020	Pre-drilling for W72B		100%	13	14-Sep-10 A	29-Sep-10 A											
S28N2040	Piling works		100%	24	01-Mar-11 A	21-Mar-11 A											
S28N2050	Capping/Walling for W72B		100%	50	26-May-11 A	25-Jul-11 A											
S28N2051	Pile Cap for W72B		100%	30	26-May-11 A	09-Jun-11 A											
S28N2052	Walling for W72B		100%	75	21-Jun-11 A	17-Sep-11 A											
S28N2060	Backfilling		100%	68	26-Sep-11 A	15-Dec-11 A											
Retaining Wall W73 (CSD 1)																	
S28N2071	Excavation & ELS		100%	24	14-Sep-10 A	13-Oct-10 A											
S28N2072	W73 wall Structure (7 bays)		100%	45	01-Mar-11 A	20-Apr-11 A											
S28N2073	Base Slab W73		100%	24	01-Mar-11 A	28-Mar-11 A											
S28N2074	Wall Stem & W73		100%	24	25-Mar-11 A	20-Apr-11 A											
S28N2080	Backfill		100%	75	09-Jul-11 A	24-Dec-11 A											
Retaining Wall for Accom. Underpass Extn. (CSD 1)																	
S28N230	Pre-drilling for Accommodation Underpass Extension		100%	30	30-Jun-10 A	04-Aug-10 A											
S28N240	Prepare Piling Platform for Accom.Underpass Extn		100%	30	30-Jun-10 A	04-Aug-10 A											
S28N250	Piling works		100%	45	01-Mar-11 A	25-Mar-11 A											
S28N260	Capping/Walling (incl. VO71: Details of typical section for slip road R...		100%	54	26-Mar-11 A	03-Jun-11 A											
S28N270	Capping (AUE)		100%	45	26-Mar-11 A	25-May-11 A											
S28N280	Walling (AUE)		100%	55	26-May-11 A	30-Jul-11 A											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							Q2		Q3			Q4			Q1		
							38	39	40	41	42	43	44	45	46	47	48
S28N1236	Pile Cap		100%	25	03-Oct-12 A	11-Oct-12 A	Abutment (incl. VO29: revised piling details)	p South Abutment									
S28N1238	Pier		100%	45	15-Oct-12 A	26-Nov-12 A											
South Abutment																	
S28N1220	Gas Main Diversion		100%	24	28-Dec-11 A	30-Jan-12 A											
S28N1230	Piling Work (24shp)		100%	60	15-Feb-12 A	28-Jul-12 A											
S28N1240	Cap and Abutment (incl. VO29: revised piling details)		100%	115	15-Oct-12 A	25-Jan-13 A											
S28N1250	Pile Cap		100%	40	15-Oct-12 A	10-Nov-12 A											
S28N1260	Abutment		100%	50	12-Nov-12 A	15-Dec-12 A											
S28N1270	Backfilling to South Abutment		100%	40	28-Dec-12 A	25-Jan-13 A											
Pier NLKP2																	
S28N1254	Piling Work (28shp)		100%	57	20-Sep-10 A	11-Nov-10 A											
S28N1259	Pile Cap Construction (incl. VO29: revised piling details)		100%	46	06-Dec-10 A	10-Feb-11 A											
S28N1261	Pier Construction		100%	36	11-Feb-11 A	18-Jul-11 A											
Pier NLKP3																	
S28N1271	Pre-drilling for Piles		100%	11	11-Sep-10 A	24-Sep-10 A											
S28N1272	Confirmation of Founding Level		100%	21	12-Sep-10 A	15-Oct-10 A											
S28N1273	Piling Work (24shp)		100%	68	20-Sep-10 A	16-Nov-10 A											
S28N1274	Temporary Shoring System		100%	31	17-Nov-10 A	03-Dec-10 A											
S28N1275	Excavation to Formation Level		100%	10	06-Dec-10 A	18-Dec-10 A											
S28N1276	Pile Head Trimming and bearing plate		100%	11	20-Dec-10 A	24-Dec-10 A											
S28N1277	Pile Cap Construction (incl. VO29: revised piling details)		100%	24	20-Dec-10 A	05-Jan-11 A											
S28N1278	Backfilling		100%	30	26-Feb-11 A	01-Apr-11 A											
S28N1279	Pier Construction		100%	61	02-Apr-11 A	11-Jun-11 A											
Pier NLKP4																	
S28N1281	Gas main Diversion		100%	120	13-May-10 A	31-Jul-10 A											
S28N1282	Pre-drilling for Piles		100%	9	01-Aug-10 A	14-Aug-10 A											
S28N1283	Confirmation of Founding Level		100%	22	16-Aug-10 A	31-Aug-10 A											
S28N1284	Piling Work (16shp)		100%	63	01-Sep-10 A	30-Sep-10 A											
S28N1285	Temporary Shoring System		100%	44	20-Oct-10 A	23-Oct-10 A											
S28N1286	Excavation to Formation Level		100%	7	25-Oct-10 A	28-Oct-10 A											
S28N1287	Pile Head Trimming and bearing plate		100%	14	29-Oct-10 A	06-Nov-10 A											
S28N1288	Pile Cap Construction (incl. VO29: revised piling details)		100%	21	08-Nov-10 A	19-Nov-10 A											
S28N1289	Backfilling		100%	30	20-Dec-10 A	11-Jan-11 A											
S28N1290	Pier Construction		100%	71	02-Feb-11 A	26-Mar-11 A											
Pier NLKP5																	
S28N1301	Gas main Diversion		100%	120	13-May-10 A	31-Aug-10 A											
S28N1302	Pre-drilling for Piles		100%	7	01-Sep-10 A	11-Sep-10 A											
S28N1303	Confirmation of Founding Level		100%	14	13-Sep-10 A	25-Sep-10 A											
S28N1304	Piling Work (16shp) (incl. VO001: Revised Layout of Piles at New La...		100%	62	26-Sep-10 A	19-Oct-10 A											
S28N1305	Temporary Shoring System		100%	44	20-Oct-10 A	05-Nov-10 A											
S28N1306	Excavation to Formation Level		100%	7	08-Nov-10 A	12-Nov-10 A											
S28N1307	Pile Head Trimming and bearing plate		100%	14	15-Nov-10 A	27-Nov-10 A											
S28N1308	Pile Cap Construction (incl. VO29: revised piling details)		100%	21	29-Nov-10 A	11-Dec-10 A											
S28N1309	Backfilling		100%	30	13-Dec-10 A	18-Dec-10 A											
S28N1310	Pier Construction		100%	74	28-Dec-10 A	28-Mar-11 A											
Pier NLKP6																	
S28N1321	Gas main Diversion		100%	150	13-May-10 A	10-Nov-10 A											
S28N1322	Pre-drilling for Piles		100%	14	21-Jul-10 A	23-Feb-11 A											
S28N1323	Confirmation of Founding Level		100%	14	21-Jul-10 A	25-Feb-11 A											
S28N1324	Piling Work (23shp)		100%	75	28-Feb-11 A	28-Mar-11 A											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							Q2		Q3			Q4			Q1		
							38	39	40	41	42	43	44	45	46	47	48
	S28N1325	Temporary Shoring System		100%	44	26-May-11 A	18-Jul-11 A										
	S28N1326	Excavation to Formation Level		100%	7	05-May-11 A	23-Jun-11 A										
	S28N1327	Pile Head Trimming and bearing plate		100%	14	29-Jun-11 A	05-Jul-11 A										
	S28N1328	Pile Cap Construction (incl. VO29: revised piling details)		100%	23	28-Jul-11 A	24-Aug-11 A										
	S28N1329	Backfilling		100%	28	26-Sep-11 A	29-Oct-11 A										
	S28N1330	Pier Construction		100%	71	28-Sep-11 A	12-Nov-11 A										
Pier NLKP7																	
	S28N1341	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A										
	S28N1342	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A										
	S28N1343	Pre-drilling for Piles		100%	7	04-Sep-10 A	18-Sep-10 A										
	S28N1344	Confirmation of Founding Level		100%	14	13-Sep-10 A	25-Sep-10 A										
	S28N1345	Piling Work (16shp)		100%	62	26-Jan-11 A	28-Feb-11 A										
	S28N1346	Temporary Shoring System		100%	44	08-Mar-11 A	16-Apr-11 A										
	S28N1347	Excavation to Formation Level		100%	7	08-Mar-11 A	16-Apr-11 A										
	S28N1348	Pile Head Trimming and bearing plate		100%	14	27-Apr-11 A	17-May-11 A										
	S28N1349	Pile Cap Construction (incl. VO29: revised piling details)		100%	21	19-May-11 A	31-May-11 A										
	S28N1350	Backfilling		100%	30	26-Sep-11 A	01-Nov-11 A										
	S28N1351	Pier Construction		100%	72	03-Oct-11 A	24-Dec-11 A										
Pier NLKP8																	
	S28N1361	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A										
	S28N1363	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A										
	S28N1364	Pre-drilling for Piles		100%	18	04-Sep-10 A	25-Sep-10 A										
	S28N1365	Confirmation of Founding Level		100%	14	27-Sep-10 A	13-Oct-10 A										
	S28N1366	Piling Work (24shp)		100%	75	14-Jan-11 A	05-Feb-11 A										
	S28N1367	Temporary Shoring System		100%	44	26-Apr-11 A	25-May-11 A										
	S28N1368	Excavation to Formation Level		100%	30	26-Sep-11 A	22-Oct-11 A										
	S28N1369	Pile Head Trimming and bearing plate		100%	7	15-Oct-11 A	22-Oct-11 A										
	S28N1370	Pile Cap Construction (incl. VO29: revised piling details)		100%	24	26-Oct-11 A	02-Nov-11 A										
	S28N1371	Backfilling		100%	24	26-Nov-11 A	23-Dec-11 A										
	S28N1372	Pier Construction		100%	72	21-Dec-11 A	31-Jan-12 A										
Pier NLKP9																	
	S28N1381	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A										
	S28N1382	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A										
	S28N1383	Pre-drilling for Piles		100%	14	04-Sep-10 A	20-Sep-10 A										
	S28N1384	Confirmation of Founding Level		100%	14	21-Sep-10 A	08-Oct-10 A										
	S28N1385	COD: Drainage (ADN 72, 86, 121, 145, 225), Fire Services Mains (D...		100%	75	21-Sep-10 A	21-Oct-11 A										
	S28N1386	Piling Work (24shp)		100%	75	22-Oct-11 A	19-Dec-11 A										
	S28N1387	Temporary Shoring System		100%	30	01-Feb-12 A	19-Apr-12 A										
	S28N1388	Excavation to Formation Level		100%	36	19-Apr-12 A	26-Jun-12 A										
	S28N1389	Pile Head Trimming and bearing plate		100%	12	27-Jun-12 A	11-Jul-12 A										
	S28N1390	Pile Cap Construction (incl. VO29: revised piling details)		100%	12	12-Jul-12 A	01-Aug-12 A										
	S28N1391	Backfilling		100%	12	28-Jul-12 A	14-Sep-12 A										
	S28N1392	Pier Construction		100%	40	15-Sep-12 A	18-Oct-12 A										
Pier NLKP10																	
	S28N1401	132 kv Cable Diversion		100%	75	26-Oct-11 A	27-Jan-12 A										
	S28N1402	Existing Water main Diversion		100%	50	23-Apr-12 A	16-Aug-12 A										
	S28N1405	Piling Work (17shp)		100%	60	23-Jul-12 A	19-Sep-12 A										
	S28N1409	Pile Cap construction (incl. VO29: revised piling details)		100%	25	03-Oct-12 A	01-Dec-12 A	revised piling details)									
	S28N1411	Pier Construction		100%	25	11-Dec-12 A	29-Dec-12 A										
North Abutment																	

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014	
							38	39	Q2		Q3		Q4		Q1			
									40	41	42	43	44	45	46	47	48	
Site Area SA31																		
PHSA3120	Possession of SA31 (Day0)		100%	0	26-Feb-10 A													
SA310000	Site Area SA31 Works Period (incl. VO42, VO52, VO59 & VO65)	415	98.64%	884	26-Feb-10 A	08-May-13	Site Area SA31 Works Period (incl. VO42, VO52, VO59 & VO65)											
SA310010	Site Area SA31 Works Completion	415	0%	0		08-May-13	◆ Site Area SA31 Works Completion											
South Bound																		
Preliminaries																		
S31S0000	Site Clearance/TTM/Access Rd/Utility Diversion (Incl. Liason and Co...		100%	252	26-Feb-10 A	31-Dec-10 A												
Roadworks, Drainage & Utilities																		
Portion 1																		
S31S4620	Portion 1 - CH 0 to CH 50 (From Hong Lok Yuen Junction to WSD G...		100%	146	20-Jun-11 A	16-Mar-13 A	Portion 1 - CH 0 to CH 50 (From Hong Lok Yuen Junction to WSD Gate)											
S31S4630	Site Clearance		100%	7	20-Jun-11 A	27-Jun-11 A												
S31S4640	Excavation road formation level		100%	50	28-Jun-11 A	25-Aug-11 A												
S31S4648	Uncharttd Towngas / CLP		100%	65	16-Jan-12 A	10-Aug-12 A												
S31S4650	Trial Pit for Towngas DN400 HP		100%	14	16-Jan-12 A	04-Feb-12 A												
S31S4660	Additional Towngas DN400 HP preparation and materials deliverary		100%	50	06-Feb-12 A	27-Apr-12 A												
S31S4670	Additional Towngas DN400 HP laying works		100%	12	28-Apr-12 A	26-May-12 A												
S31S4675	Uncharted CLP 11kV Existing diversion (Ducting & Cabling, Tie - in a...		100%	65	30-Jul-12 A	10-Aug-12 A	cables)											
S31S4678	UU diversion		100%	67	15-Dec-11 A	18-Dec-12 A												
S31S4679	Excavation for UU diversion		100%	20	15-Dec-11 A	10-Jan-12 A												
S31S4680	Additional CLP 11kV Existing Diversion (Ducting & Cabling, Tie-in an...		100%	10	25-Apr-12 A	10-Aug-12 A	ables)											
S31S4690	Additional CLP 132 kV (New Lay)		100%	17	02-Apr-12 A	18-Jun-12 A												
S31S4700	Additional CLP 132kV (Existing)		100%	22	11-Aug-12 A	16-Aug-12 A												
S31S4710	Additional UU work (HGC, HKBN, TGT & NWT)		100%	35	06-Aug-12 A	18-Dec-12 A	HKBN, TGT & NWT)											
S31S4720	Excavation and DN 600 FW & DN 300 SW		100%	68	28-Jun-11 A	09-Nov-12 A												
S31S4725	Roadwork	338	0%	0	15-Oct-12 A	07-May-13	Roadwork											
S31S4730	Footpath & Kerb	338	70%	30	20-Dec-12 A	07-May-13	Footpath & Kerb											
S31S4740	Roadwork		100%	30	15-Oct-12 A	16-Mar-13 A	Roadwork											
Portion 2																		
S31S4750	Portion 2 - CH 50 to 80 (From WSD Gate to Hong Lok Yuen)	342	95.14%	108	20-Jun-11 A	03-May-13	Portion 2 - CH 50 to 80 (From WSD Gate to Hong Lok Yuen)											
S31S4760	Site clearance		100%	7	20-Jun-11 A	27-Jun-11 A												
S31S4765	UU Diversion		100%	82	28-Mar-12 A	05-Oct-12 A												
S31S4766	Slopeworks S45A		100%	18	28-Mar-12 A	21-Apr-12 A												
S31S4770	Additional CLP 132kV (New Lay & clashing with existing)		100%	45	25-Apr-12 A	18-Jun-12 A												
S31S4780	Additional CLP 11kV New Lay (Ducting & Cabling and Tie-in)		100%	46	19-Jun-12 A	27-Jul-12 A												
S31S4790	UU works (HKBN & New Lay HGC)		100%	12	27-Aug-12 A	05-Oct-12 A												
S31S4800	Footpath & kerb and Diversion of footpath	342	65%	15	10-Sep-12 A	03-May-13	Footpath & kerb and Diversion of footpath											
S31S4810	Roadwork		100%	21	25-Oct-12 A	25-Feb-13 A	Roadwork											
Portion 3																		
S31S5000	Portion 3 - New Footpath (CH0 to 175)		100%	165	11-Jun-11 A	15-Jan-13 A	Footpath (CH0 to 175)											
S31S5010	Formation level of footpath		100%	45	04-Jan-12 A	28-Feb-12 A												
S31S5020	Preparation for footpath & Cycle Track Diversion		100%	7	11-Jun-11 A	18-Jun-11 A												
S31S5025	Uncharttd Towngas DN400 HP		100%	178	29-May-12 A	05-Jan-13 A	s DN400 HP											
S31S5030	Additional UU works (CLP 132kV & 11kv)		100%	17	10-Oct-12 A	16-Jan-13 A	works (CLP 132kV & 11kv)											
S31S5035	Roadworks		100%	215	07-Sep-12 A	16-Mar-13 A	Roadworks											
S31S5040	Footpath Sub-base, kerb and concrete surface	338	88%	17	07-Sep-12 A	29-Apr-13	Footpath Sub-base, kerb and concrete surface											
S31S5050	CLP Overhead wooden Pole		100%	12	26-Dec-12 A	07-Jan-13 A	den Pole											
S31S5060	New cycle track formation level		100%	15	28-Nov-12 A	06-Apr-13 A	New cycle track formation level											
S31S5070	New cycle track (Bitonminous Layer)		100%	10	29-Jan-13 A	25-Apr-13 A	New cycle track (Bitonminous Layer)											
S31S5080	New Kerb		100%	7	07-Jan-13 A	23-Apr-13 A	New Kerb											
S31S5090	Public Lighting & TCSS Ductings (incl. VO 77 Provision of cable duct...		100%	7	06-Oct-12 A	23-Apr-13 A	Public Lighting & TCSS Ductings (incl. VO 77 Provision of cable duct for power supply)											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							Q2		Q3		Q4			Q1			
							38	39	40	41	42	43	44	45	46	47	48
S31S5100	New public lightings poles		100%	15	17-Apr-13 A	20-Apr-13 A											
	Reconstruction carriageway		100%	7	05-Mar-13 A	20-Apr-13 A											
	Traffic Lights	338	0%	7	29-Apr-13	08-May-13											
	Roadworks (Other area not affected by towngas)		100%	60	21-May-12 A	16-Mar-13 A											
	Roadworks (Remaining area affected by towngas)		100%	19	26-Dec-12 A	15-Jan-13 A											
	Roadworks, Drainage & Utilities																
S31S4820	Eastbound Roadworks		100%	50	07-Jan-13 A	08-Apr-13 A											
S31S4830	Westbound Roadworks		100%	50	17-Jan-13 A	20-Apr-13 A											
Section 7																	
Site Area SA41																	
PHSA4110	Possession of SA41 (Day0)		100%	0	26-Feb-10 A												
SA410000	Site Area SA41 Works Period	-280	55.32%	1581	26-Feb-10 A	02-Apr-15											
SA410010	Site Area SA41 Works Completion	-280	0%	0		02-Apr-15*											
Temporary Site Office																	
S41G0000	Site Clearance / TTM		100%	60	26-Feb-10 A	12-May-10 A											
S41G9000	Construction of ER & Contractor's Office (incl. VO 24: Office Renovat...		100%	60	26-Feb-10 A	12-May-10 A											
S41G9100	Temp Warehouse, Fabrication & Equip Yard	-284	56%	1419	13-May-10 A	10-Jan-15											
S41G9120	Dismantle of ER & Contractor's Office	-231	0%	68	10-Jan-15	02-Apr-15											
Site Area SA42 (Core Storage & Works Area)																	
PHSA4210	Possession of SA42 (Day0)		100%	0	26-Feb-10 A												
SA410040	Site Area SA42 Works Period	0	73.06%	1581	26-Feb-10 A	25-Jun-14											
SA420010	Site Area SA42 Works Completion	0	0%	0		25-Jun-14*											
Site Area SA43																	
PHSA4310	Possession of SA43 (Day90)		100%	0	04-May-10 A												
SA410020	Site Area SA43 Works Period	-280	52.66%	1492	04-May-10 A	02-Apr-15											
SA410030	Site Area SA43 Works Completion	-280	0%	0		02-Apr-15*											
Mulching Production Area																	
S41G010	Site Clearance		100%	59	27-May-10 A	05-Aug-10 A											
S41G020	Site Clearance (Mulching Office Area)		100%	45	27-May-10 A	20-Jul-10 A											
S41G030	Site Clearance (Wood Storage Area)		100%	45	12-Jun-10 A	05-Aug-10 A											
S41G040	Construction of Mulching Production Yard		100%	60	06-Aug-10 A	18-Oct-10 A											
S41G050	Temp Warehouse, Fabrication & Equip Yard (Site allcated for period ...	427	100%	1260	13-Sep-10 A	26-Apr-13											
S41G060	Mulching Production Phase 1 (45m3)		100%	63	13-Sep-10 A	09-Oct-10 A											
S41G070	Mulching Production Phase 2 (45m3) (incl. VO16, VO 18)		100%	63	21-Dec-10 A	21-Feb-11 A											
S41G080	Mulching Production Phase 3 (45m3)		100%	63	20-Feb-11 A	24-Apr-11 A											
S41G090	Mulching Production Phase 4 (45m3)		100%	63	24-Apr-11 A	26-Jun-11 A											
S41G100	Mulching Production Phase 5 (45m3)		100%	63	27-Jun-11 A	28-Aug-11 A											
S41G110	Mulching Production Phase 6 (45m3)		100%	63	29-Aug-11 A	30-Oct-11 A											
S41G120	Mulching Production Phase 7 (45m3)		100%	63	31-Oct-11 A	01-Jan-12 A											
S41G130	Mulching Production Phase 8 (45m3)		100%	63	02-Jan-12 A	31-Mar-12 A											
S41G140	Mulching Production Phase 9 (45m3)		100%	63	02-Apr-12 A	31-Dec-12 A											
S41G260	Dismantle of Mulching Production Yard	-231	0%	68	10-Jan-15	02-Apr-15											
S41G270	Dismantle of Mulching Production Yard : Removing Mulching Office	-231	0%	48	10-Jan-15	10-Mar-15											
S41G280	Dismantle of Mulching Production Yard : Removing Security Fence a...	-231	0%	20	10-Mar-15	02-Apr-15											
Section 8																	
Establishment Works																	
S21G8000	SA21 Establishment Works	1	0%	365	26-Jun-13*	25-Jun-14											
Section 9																	

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2013										2014
							38	39	Q2		Q3		Q4		Q1		
									40	41	42	43	44	45	46	47	48
Site Area SA30A																	
PHSA30A5	Possession of SA30A		100%	0	27-Jul-10 A												
SA30A005	Site Area SA30A Works Period	0	61.94%	155	23-May-12 A	23-Jun-13	Site Area SA30A Works Period										
SA30A020	Site Area SA30A Works Completion	0	0%	0		24-Jun-13*	Site Area SA30A Works Completion										
North Bound																	
Preliminaries																	
S30AN100	Site Clearance/TTM/Access Rd/Utility Diversion		100%	75	14-May-12 A	23-May-12 A											
Roadworks, Drainage & Utilities																	
S30AN415	Section 17 subject to Excision Works Instruction date (Trunk Sewer L...	0	80.51%	245	23-May-12 A	24-Jun-13	Section 17 subject to Excision Works Instruction date (Trunk Sewer Line)										
S30AN420	Issung of latest design drawing		100%	75	24-May-12 A	05-Sep-12 A											
S30AN430	Procurement & delivery of Trunk Sewer pipe (Stage 1)		100%	75	06-Sep-12 A	17-Sep-12 A											
S30AN440	Design clarification period	41	95%	60	06-Sep-12 A	29-Apr-13	Design clarification period										
S30AN450	Procurement & delivery of Trunk Sewer pipe (Stage 2)	41	95%	75	01-Nov-12 A	04-May-13	Procurement & delivery of Trunk Sewer pipe (Stage 2)										
S30AN460	Underground Utilities cable detection before ELS works		100%	60	17-Aug-12 A	24-Aug-12 A											
S30AN470	Gravity Sewer Line STS10_170 to 160 (22m Long)		100%	90	05-Dec-12 A	06-Feb-13 A	Sewer Line STS10_170 to 160 (22m Long)										
S30AN480	M/H 170 and M/H160 construction (6m depth)		100%	75	05-Dec-12 A	23-Jan-13 A	M/H160 construction (6m depth)										
S30AN490	Pipe laying and concrete surround works		100%	60	05-Dec-12 A	07-Jan-13 A	crete surround works										
S30AN500	Backfilling (2 Layers + Temp fill)		100%	30	08-Jan-13 A	06-Feb-13 A	ling (2 Layers)+ Temp fill)										
S30AN510	Gravity Sewer Line STS10_160 to 150 (40m Long)	0	49.74%	95	27-Feb-13 A	24-Jun-13	Gravity Sewer Line STS10_160 to 150 (40m Long)										
S30AN520	M/H150 construction (5m depth)		100%	40	27-Feb-13 A	16-Mar-13 A	M/H150 construction (5m depth)										
S30AN530	Pipe laying and concrete surround works (Stage 1)	0	85%	25	18-Mar-13 A	30-Apr-13	Pipe laying and concrete surround works (Stage 1)										
S30AN540	Construction of Temporary Access for Villager	0	0%	8	30-Apr-13	10-May-13	Construction of Temporary Access for Villager										
S30AN550	Pipe Laying and concrete works (Stage 2)	0	0%	21	10-May-13	05-Jun-13	Pipe Laying and concrete works (Stage 2)										
S30AN560	Backfilling (15 Layers)	0	0%	15	05-Jun-13	24-Jun-13	Backfilling (15 Layers)										
S30AN570	Gravity Sewer Line STS10_120 to 130 (41m Long)		100%	120	17-Sep-12 A	03-Jan-13 A	TS10_120 to 130 (41m Long)										
S30AN580	M/H 120 and M/H130 construction (3.5m & 4m depth)		100%	70	24-Sep-12 A	12-Oct-12 A											
S30AN585	Pipe Laying & concrete surround works		100%	30	14-Nov-12 A	20-Nov-12 A											
S30AN590	Backfilling (15 Layers)		100%	20	21-Nov-12 A	03-Jan-13 A	s)										
S30AN600	Gravity Sewer Line STS10_130 to 140 (40m Long)		100%	88	08-Jan-13 A	18-Mar-13 A	Gravity Sewer Line STS10_130 to 140 (40m Long)										
S30AN610	M/H 140 construction (4.5m depth)		100%	40	08-Jan-13 A	19-Jan-13 A	ruction (4.5m depth)										
S30AN620	Pipe Laying & concrete Surround works		100%	40	14-Jan-13 A	28-Jan-13 A	g & concrete Surround works										
S30AN630	Backfilling (12 Layers)		100%	25	01-Mar-13 A	18-Mar-13 A	Backfilling (12 Layers)										
S30AN640	Gravity Sewer Line STS10_140 to 150 (38m Long)	45	96.25%	80	28-Feb-13 A	29-Apr-13	Gravity Sewer Line STS10_140 to 150 (38m Long)										
S30AN650	Pipe Laying and concrete surround works		100%	50	28-Feb-13 A	18-Mar-13 A	Pipe Laying and concrete surround works										
S30AN660	Backfilling (15 Layers)	45	90%	30	22-Mar-13 A	29-Apr-13	Backfilling (15 Layers)										
S30AN670	Gravity Sewer Line STS10_120 to 110 (33m Long)		100%	205	03-Aug-12 A	17-Nov-12 A	3m Long)										
S30AN680	M/H 110 construction (2.7m depth)		100%	30	03-Aug-12 A	15-Sep-12 A											
S30AN690	Pipe laying and concrete surround works		100%	40	06-Oct-12 A	26-Oct-12 A											
S30AN700	Backfilling (9 Layers)		100%	20	01-Nov-12 A	17-Nov-12 A											
S30AN710	Gravity Sewer Line STS10_100 to 105a (56.5m Long)		100%	75	03-Aug-12 A	15-Dec-12 A	00 to 105a (56.5m Long)										
S30AN720	M/ H 100, M/ H 105 and M/ H 105a construction (2.5m depth)	1	75%	45	03-Aug-12 A	10-May-13	M/ H 100, M/ H 105 and M/ H 105a construction (2.5m depth)										
S30AN730	Pipe Laying and concrete surround works		100%	50	17-Sep-12 A	06-Oct-12 A											
S30AN740	Construction of temporary access for Villager		100%	30	08-Oct-12 A	22-Oct-12 A											
S30AN750	Backfilling (5 Layers)		100%	25	24-Oct-12 A	15-Dec-12 A											
S30AN760	Gravity Sewer Line STS10_105a to 110 (26m Long)	1	0%	36	10-May-13	24-Jun-13	Gravity Sewer Line STS10_105a to 110 (26m Long)										
S30AN770	Removal of existing DN2200 valve chamber	1	0%	0	10-May-13		Removal of existing DN2200 valve chamber										
S30AN780	Pipe Laying and concrete surround works (2.5m depth)	1	0%	26	10-May-13	11-Jun-13	Pipe Laying and concrete surround works (2.5m depth)										
S30AN790	Backfilling (7 Layers)	1	0%	10	11-Jun-13	24-Jun-13	Backfilling (7 Layers)										