

Activity ID	Activity Name	Original Duration	Start	Finish	2014															
					June				July				August				September			
					8	25	01	08	15	22	29	06	13	20	27	03	10	17	24	31
KEY DATES																				
Section Completion																				
Section Completion Date																				
Key Date																				
KD-300900	KD9 Section 9 Area SA1, 3 to 9A Road Maintenance (1580)	0		23-Jun-14*																
KD-300200	KD2 Section 2 Areas SA8,SA9 + SA9A Work (1052d)	0		19-Jul-14*																
KD-300100	KD1 Section 1 Area SA1 Work, Except LS + EW (1311d)	0		31-Jul-14*																
KD-300500	KD5 Section 5 Area SA1 Landscape Softwork (1337d)	0		30-Aug-14*																
KD-300400	KD4 Section 4 Remainder of the Work (1328d)	0		17-Sep-14*																
SOFT LANDSCAPE IN SA1: SECT. 5 WORKS																				
Landscaping Works																				
Landscape Works																				
S5-212800	Areas SA1 Irrigation + Landscape Soft Works	30	01-Aug-14	30-Aug-14																
REMAINDER OF SOFT LANDSCAPE: SECT. 6 WORKS																				
Landscaping Works																				
Landscape Works																				
S6-212800	Remainder Irrigation + Landscape Soft Works	30	31-Aug-14	29-Sep-14																
ESTABLISHMENT WORKS AT SA1: SECT. 7 WORKS																				
Establishment Works																				
Landscape and Establishment Works																				
S7-211800	Area SA1 Establishment Works	365	31-Aug-14	30-Aug-15																
ROUTINE MAINTENANCE: SECT. 9 WORKS																				
Road Maintenance																				
Routine Maintenance of Road Network																				
S9-100000	Road Maintenance of Road Network	1401	22-Feb-10 A	23-Jun-14*																
Z1: CH 0 to CH 500: SECT. 1 WORKS																				
Noise Barrier at Kwong Fuk West																				
Noise Barrier at Kwong Fuk West Viaduct																				
Noise Barrier Foundation Works																				
S1-180700A	KFWV structural steel, (bay 1-5)	18	08-Apr-14 A	17-Jun-14 A																
S1-180810	KFWV structural steel, (bay 5-7)	26	08-Apr-14 A	17-Jun-14 A																
S1-180820	KFWV Panel Installation, (bay 5-7)	24	19-Jun-14 A	09-Jul-14																
S1-180800	KFWV Panel Installation, (bay 1-5)	24	20-Jun-14 A	09-Jul-14																
S1-180900	Completion of NB Kwong Fuk West Viaduct	0		09-Jul-14																
TCSS Works																				
TCSS E&M Works & Handover																				
S1-700090	Handover to TCSS Contractor	0		20-May-14 A																
S1-700075	T&C - Lighting	20	17-Jun-14 A	12-Jul-14																
Southbound Work- Ret. Wall, Noise B, Rd NB6, and Slope S4																				
Noise Barrier NB6																				
S1-208060	NB6 NB Panels	8	22-Apr-14 A	23-May-14 A																
Road Lighting/ or High Mast																				
S1-700050	Cabling works for utilities/Lighting	20	20-Feb-14 A	12-Jul-14																
S1-700070	Pillar Box + MCB Board installation	18	15-Mar-14 A	20-May-14 A																
Cut Slope S4																				
S1-031060B	Cut Slope S4 - drainage/ u channels	20	15-Oct-13 A	30-Jun-14																
SB Road & Drain, Ch 0-300, after NB3																				
Road Lighting/ or High Mast																				
S1-051215A	Public Lighting - cabling works	8	22-Apr-14 A	12-Jul-14																
S1-051215B	Public Lighting - power supply connection & test	8	22-Apr-14 A	12-Jul-14																
NB6 and Slope S4A, after TB1 demolition																				
Noise Barrier NB6 (remaining 1 bay after TB1 removal)																				
S1-208135	NB6 NB Panels	6	22-Mar-14 A	23-May-14 A																
NB11, Slope S4B & F124, after TB2 dem.																				
Noise Barrier NB11																				
S1-208110	NB11 NB Panels	10	28-Mar-14 A	23-May-14 A																
Cut Slope S4B, S4C																				
S1-031040A	Cut Slope S4B, S4C - excavation	21	04-Mar-14 A	31-Jul-14																
S1-031040B	Cut Slope S4B, S4C - drainage/ channels	48	20-Mar-14 A	31-Jul-14																
South Bound Road and Drain, Ch 300-500																				



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 Jun 2014 to 20 Sept 2014

Activity ID	Activity Name	Original Duration	Start	Finish	2014													
					June				July				August				September	
					8	25	01	08	15	22	29	06	13	20	27	03	10	17
Firemain																		
S1-051305	Firemain- excav, pipe install + pit/new hydrants	14	01-Mar-14 A	19-Jul-14	Firemain- excav, pipe install + pit/new hydrants													
Road Lighting/ or High Mast																		
S1-051350	Public Lighting - Lamp Pole + Lamps	18	26-Nov-13 A	12-Jul-14	Public Lighting - Lamp Pole + Lamps													
S1-051350A	Public Lighting - cabling works	18	17-Mar-14 A	12-Jul-14	Public Lighting - cabling works													
S1-051350B	Public Lighting - power supply connection & test	18	17-Mar-14 A	12-Jul-14	Public Lighting - power supply connection & test													
Central Median Work- Noise Barrier + Road/Drain																		
Noise Barrier NB3 CH0-357																		
Road Lighting/ or High Mast																		
S1-208040	Public Lighting - Lamp Pole + Lamps	18	22-Aug-13 A	12-Jul-14	Public Lighting - Lamp Pole + Lamps													
S1-208040A	Public Lighting - cabling works	18	22-Aug-13 A	12-Jul-14	Public Lighting - cabling works													
S1-208040B	Public Lighting - power supply connection & test	20	20-Jun-14*	12-Jul-14	Public Lighting - power supply connection & test													
Northbound Work- Ret. Wall, Noise B, Rd																		
RW W1+ NB1+S1, NB2 Ch200-300																		
Noise Barrier NB1																		
S1-208015	Northbound work Complete	0	20-Jun-14		◆ Northbound work Complete													
Cut Slope S1																		
S1-031015020	Fill Slope S1- drainage	26	18-Oct-13 A	21-May-14 A	Fill Slope S1- drainage													
S1-031015015	Fill Slope S1- backfilling (remaining 50% after relocation of HM7)	57	20-Nov-13 A	21-May-14 A	Fill Slope S1- backfilling (remaining 50% after relocation of HM7)													
Slip Rd A after Banyan West Completion																		
Slip Rd A																		
S1-051155	Slip Road A - drainage + road reconstruction	175	20-Oct-12 A	21-May-14 A	Slip Road A - drainage + road reconstruction													
NB2 & Slope S2, after TB1 demolition																		
Cut Slope S2																		
S1-031025B	Cut Slope S2- channel (Pending for Slope Profile design)	24	01-Apr-14 A	30-Jul-14	Cut Slope S2- channel (Pending for Slope Profile design)													
NB9, Slope F121, S5, (after TB2 demolition)																		
Cut Slope S5																		
S1-200140	Slope F121 + S5 (Pending for Slope Profile design)	24	01-Apr-14 A	30-Jul-14	Slope F121 + S5 (Pending for Slope Profile design)													
North Bound Road and Drain, Ch 300-500																		
Firemain																		
S1-200170	Firemain- excav, pipe install + pit/new hydrants	10	22-Apr-14 A	19-Jul-14	Firemain- excav, pipe install + pit/new hydrants													
TCSS Works/Other Utilities																		
S1-200180	Utilities & TCSS buried ducts	15	10-Jan-14 A	20-May-14 A	Utilities & TCSS buried ducts													
Road Lighting/ or High Mast																		
S1-200205	Public Lighting - Lamp Pole + Lamps	15	10-Dec-13 A	19-Jul-14	Public Lighting - Lamp Pole + Lamps													
S1-200175	Public Lighting - buried ducts	20	22-Apr-14 A	20-May-14 A	Public Lighting - buried ducts													
Roadworks																		
S1-200215	complete	0	19-Jul-14		◆ complete													
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																		
VO28-1085	Town Gas installation works (from main to complete connection to MTRC) by TGC contractor	50	05-Dec-13 A	30-Aug-14	Town Gas installation works (from main to complete connection to MTRC) by TGC contractor													
VO28-1090	Backfill Topsoil Manhole Z to P	14	01-Sep-14	17-Sep-14	Backfill Topsoil Manhole Z to P													
VO28-1150	Completion of VO28	0		17-Sep-14	◆													
WM Test+Drain CCTV+ E&M Works																		
TCSS E&M Works & Handover																		
S4-208355	Cabling works for Utilities/TCSS/Lighting	22	20-Sep-13 A	31-Jul-14	Cabling works for Utilities/TCSS/Lighting													
S4-208370	T&C - power supply system to TCSS/Lighting	6	26-May-14 A	31-May-14 A	T&C - power supply system to TCSS/Lighting													
Section Completion																		
Section Completion Date																		
KD-300400A	ZONE 2 COMPLETE - KD4 Section 4	0		17-Sep-14	◆													
Stage 1: Southbound Work- Ret. Wall, Noise B, Rd																		
RW W4-W7+Slope S7+NB15, NB12+Slip Rd L																		
Cut Slope S6 and Slip Rd L																		
S1-203065B	Cut slope S6 - drainage/U-channels	20	22-Apr-14 A	27-Jun-14 A	Cut slope S6 - drainage/U-channels													
Fill Slope S7																		
S4-031070C	Fill Slope S7- u channels	20	22-Apr-14 A	30-Jul-14	Fill Slope S7- u channels													
S4-031070D	Fill Slope S7- metal works + hand rails etc.	30	28-Jul-14	30-Aug-14	Fill Slope S7- metal works + hand rails etc.													
SB: CH500-1100, Road&Drain+Utilities																		
Road Lighting/ or High Mast																		
S4-031178	Public lighting - Lamp Pole + Lamps	12	18-Oct-13 A	16-Jun-14 A	Public lighting - Lamp Pole + Lamps													
S4-031178A	Public Lighting - cabling works	6	18-Oct-13 A	16-Jun-14 A	Public Lighting - cabling works													
S4-031178A10	Public Lighting - cabling works	23	20-May-14 A	16-Jun-14 A	Public Lighting - cabling works													
S4-031178B	Public Lighting - power supply connection & test	4	02-Jun-14 A	16-Jun-14 A	Public Lighting - power supply connection & test													



Contract: HY/2008/09
Widening of Tolo Highway / Fanling Highway
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Three Months Rolling Programme
for the Period of 21 Jun 2014 to 20 Sept 2014

Activity ID	Activity Name	Original Duration	Start	Finish	2014														
					June				July				August				September		
					8	25	01	08	15	22	29	06	13	20	27	03	10	17	24
S4-031178B10	Public Lighting - power supply connection & test	8	05-Jun-14 A	16-Jun-14 A															
S4-512930	Public lighting - Lamp Pole + Lamps	8	07-Jun-14 A	16-Jun-14 A															
Stage 2: Northbound Work- Ret. Wall, Noise B, Rd																			
Mod. Existing Lam Kam Railway Br. +Noise B.																			
S4-193910	NB steel post installation	8	05-May-14 A	22-May-14 A															
S4-193920	NB panel installation	5	20-Jun-14	30-Jun-14															
Noise Barrier NB16																			
Noise Barrier Foundation Works																			
S4-513145	NB16 - (5-7) bay Remaining Wall Stem & plinth	42	06-Dec-13 A	14-Jun-14 A															
S4-513150	NB16 - Drainage work	26	16-Dec-13 A	05-Jul-14															
S4-513160	NB16 - Backfilling	12	18-Mar-14 A	05-Jul-14															
Noise Barrier Structural Steel & Panels																			
S4-207160	NB16 Structural Steel	10	07-Jun-14 A	16-Jun-14 A															
S4-208160	NB16 NB Panels	10	17-Jun-14 A	27-Jun-14 A															
Retaining Wall W4A & NB13 & Slip Rd M																			
Retaining Wall W4A																			
S4-03504A040	RW W4A (last 4 bays) excavation + base slab+wall thickening	30	06-Jan-14 A	07-Jun-14 A															
S4-03504A070	VO164 - L3 Containment barrier	31	22-Apr-14 A	09-Aug-14															
S4-03504A050	RW W4A (last 4 bays), wall stem	12	09-Jun-14 A	21-Jun-14 A															
S4-03504A055	RW W4A, Backfill (last 4 bays)-1st 3m	7	20-Jun-14 A	02-Jul-14															
S4-03504A060	RW W4A, Backfill (last 4 bays)	8	03-Jul-14	11-Jul-14															
Noise Barrier NB13																			
S4-208140	NB13 Structural Steel (last 2 bays)	5	21-Jun-14 A	24-Jun-14 A															
S4-208170	NB13 NB Panels (last 2 bays)	8	24-Jun-14 A	28-Jun-14 A															
NB: CH500-1100, Road&Drain+Utilities																			
Road Drainage																			
S4-031210	Road Drainage - pipelayinng + manhole	44	02-Jul-13 A	12-Jul-14															
Firemain																			
S4-031220	Firemain- excav, pipe install + pit/new hydrants	36	25-Jul-13 A	12-Jul-14															
TCSS Works/Other Utilities																			
S4-031225	Utilities + TCSS + CPW- SC 20/S20	36	17-Jul-13 A	20-May-14 A															
S4-031230	Power supply cable ducts	36	20-Jul-13 A	20-May-14 A															
Road Lighting/ or High Mast																			
S4-031250A	Public Lighting - cabling works	18	04-Oct-13 A	12-Jul-14															
S4-031250	Public lighting - Lamp Pole + Lamps	24	20-Dec-13 A	12-Jul-14															
S4-031250B	Public Lighting - power supply connection & test	24	20-Jun-14	17-Jul-14															
Roadworks																			
A1170	NB16 - Road Re-construction for (HS)	27	20-Jun-14	21-Jul-14															
A1210	Road Work for Slip Road M (HS)	22	30-Jun-14	24-Jul-14															
S4-031260	Northbound road substantial completed in Zone 2	0	18-Jul-14																
A1220	Complete	0		24-Jul-14															
Z3: CH 1100 to CH 2000: SECT. 4 WORKS																			
Section Completion																			
Section Completion Date																			
KD-300400B	ZONE 3 COMPLETE - KD4 Section 4	0		12-Jul-14															
TCSS Works																			
TCSS E&M Works & Handover																			
S4-0512765	Cabling works for Utilities/TCSS/Lighting	24	20-Sep-13 A	12-Jul-14															
S4-0512780	T&C - power supply system to TCSS/Lighting	36	20-Sep-13 A	28-Jun-14 A															
S4-0512785	Handover to TCSS Contractor	0		20-Jun-14															
Stage 3: Central Median - Ret. Wall, Noise B, Rd																			
W20A + Slope S20																			
Cut Slope S20A																			
S4-03120AA	Cut Slope S20A - excavation	30	20-Jan-14 A	30-Aug-14															
S4-03120AB	Cut Slope S20A - drainage/channels	30	28-Jul-14	30-Aug-14															
Stage 2: Northbound Work- Ret. Wall, Noise B, Rd																			
RW W9, Slope S9, & Noise Barrier NB19, NB22																			
Noise Barrier NB19																			
S4-208190A	NB19 NB Panels, 21 bays	10	01-Apr-14 A	01-Jul-14															
Fill Slope S9																			
S4-031095A	Fill Slope S9- backfilling	24	01-Apr-14 A	07-Jul-14															
S4-031095B	Fill Slope S9 - drainage	12	01-Apr-14 A	07-Jul-14															



Contract: HY/2008/09
Widening of Tolo Highway / Fanling Highway
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Three Months Rolling Programme
for the Period of 21 Jun 2014 to 20 Sept 2014

Activity ID	Activity Name	Original Duration	Start	Finish	2014														
					June				July				August				September		
					8	25	01	08	15	22	29	06	13	20	27	03	10	17	24
NB: CH1260-1750, L=410m, Road&Drain+Utilities																			
Firemain																			
S4-0512630	Firemain- excav, pipe install+pit/new hydrants	24	17-Sep-13 A	19-Jul-14															
TCCS Works/Other Utilities																			
S4-0512640	Power supply cable ducts	34	20-Jun-14*	29-Jul-14															
Road Lighting/ or High Mast																			
S4-0512660	Public lighting - Lamp Pole + Lamps	36	21-Oct-13 A	12-Jul-14															
S4-051266A	Public Lighting - cabling works	36	21-Oct-13 A	12-Jul-14															
S4-051266B	Public Lighting - power supply connection & test	12	30-Jun-14	12-Jul-14															
Roadworks																			
S4-0512645	Roadworks +Slip Road N- Resurfacing	26	18-Oct-13 A	12-Jul-14															
S4-0512655	Roadworks +Slip Road N- road marking + furnitures	6	07-Jul-14	12-Jul-14															
Z4: CH 2000 to CH 2400: SECT. 2 WORKS																			
Stage 1A: Southbound - S14-, RW21-28, TP7,Rd/Dr																			
Cut Slope S14																			
S2-031140E10	Slope S14 - Soil nail & remaining drainage work (VO343-additional soil nail)	61	10-Jun-13 A	16-Jul-14															
Stage 1B: Northbound- S15-S19, RW31-33, Rd/Dr																			
Retaining Wall W30, W31, W32(Piled), W33																			
Retaining Wall W31,32, 33																			
S2-GCL036	Northbound - GCL interfacing work completion for Lane 1,2,3 open	0		20-Jun-14*															
S2-GCL046	Completion of works subject to GCL works completion	26	20-Jun-14	19-Jul-14															
Stage 2A: Southbound- S17, RW 29-34, NB27-29																			
Noise Barrier NB27, NB29																			
Noise Barrier NB29																			
S2-035350	NB29 NB Panels	7	16-Oct-13 A	12-Jul-14															
Retaining Wall, W29 & NB27(@W29)																			
Retaining Wall W29A																			
S2-03529AB	RW W29A facing panel structure (bay 1)	34	22-Apr-14 A	21-Jun-14 A															
SB: CH2200-2400, L=200m, Road&Drain+Utilities																			
Road Drainage																			
S2-031250	W29A bay 1 road drainage after GCL TTA stage 6A	20	20-Jun-14	12-Jul-14															
Roadworks																			
S2-031255	W29A bay 1 road work after GCL TTA stage 6A	20	20-Jun-14	12-Jul-14															
S2-031265	Remaining roadwork to final pavement level after GCL TTA stage 6A	6	14-Jul-14	19-Jul-14															
Stage 3: Central Median- NB26, NB29 +Road&Drain																			
CM: NB26 & NB28 L=400m & Road&Drain+Utilities																			
Noise Barrier Structural Steel & Panels																			
S2-208395	Implement TTA- divert traffic to new SB, NB & CM	0	20-Jun-14																



Contract: HY/2008/09
Widening of Tolo Highway / Fanling Highway
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Three Months Rolling Programme
for the Period of 21 Jun 2014 to 20 Sept 2014

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010				2011				2012				2013				2014		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3

HY/2009/08 TOLO HIGHWAY WIDENING, Updated on 20140126

EXECUTIVE SUMMARY

Design

A1330	Alternative Design		100%	292	26-Jul-10 A	14-Jan-11 A
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Construction

Section 1

A1000	SA21 - North Bound		100%	959	15-Oct-10 A	25-Dec-13 A
A1010	SA21 - South Bound	-100	95.99%	814	15-Oct-10 A	28-Feb-14
A1020	SA21 - Middle Lane	-84	94%	275	08-May-12 A	12-Feb-14

Section 2

A1030	SA22 - North Bound		100%	1016	26-Feb-10 A	07-Dec-13 A
A1040	SA22 - South Bound	-70	94.7%	1037	01-Apr-10 A	22-Mar-14
A1060	SA23 - South Bound		100%	388	28-Dec-11 A	25-Jan-14 A
A1070	SA24 - North Bound	-95	89.83%	787	25-Aug-10 A	16-Apr-14
A1080	SA25 - South Bound	-48	96.98%	777	20-Oct-10 A	19-Feb-14
A1090	SA26 - North Bound	-55	96.75%	1216	26-Feb-10 A	07-Mar-14
A1100	SA26 - South Bound	-61	96.22%	1216	26-Feb-10 A	13-Mar-14

Section 3

A1110	SA26A - North Bound	-15	97.48%	1191	26-Feb-10 A	25-Feb-14
A1120	SA26A - South Bound	-21	95.96%	879	26-Feb-10 A	03-Mar-14
A1130	SA26A - North & South Bound		100%	612	26-Feb-11 A	30-Jul-13 A
A1140	SA27 - South Bound	-15	96.43%	826	27-Mar-10 A	25-Feb-14

Section 4

A1150	SA28 - North Bound	-65	92.64%	1216	26-Feb-10 A	26-Apr-14
A1160	SA28 - South Bound	-8	97.01%	1099	23-Jun-10 A	28-Feb-14
A1170	SA29 - North Bound		100%	909	26-Jan-11 A	26-Sep-13 A
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	28-Mar-13 A
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Section 7

A1200	SA41 - Site Office	-71	85.96%	1581	26-Feb-10 A	05-Sep-14
A1210	SA42 - Temporary Contractor's Works Area	0	90.52%	1582	25-Feb-10 A	25-Jun-14

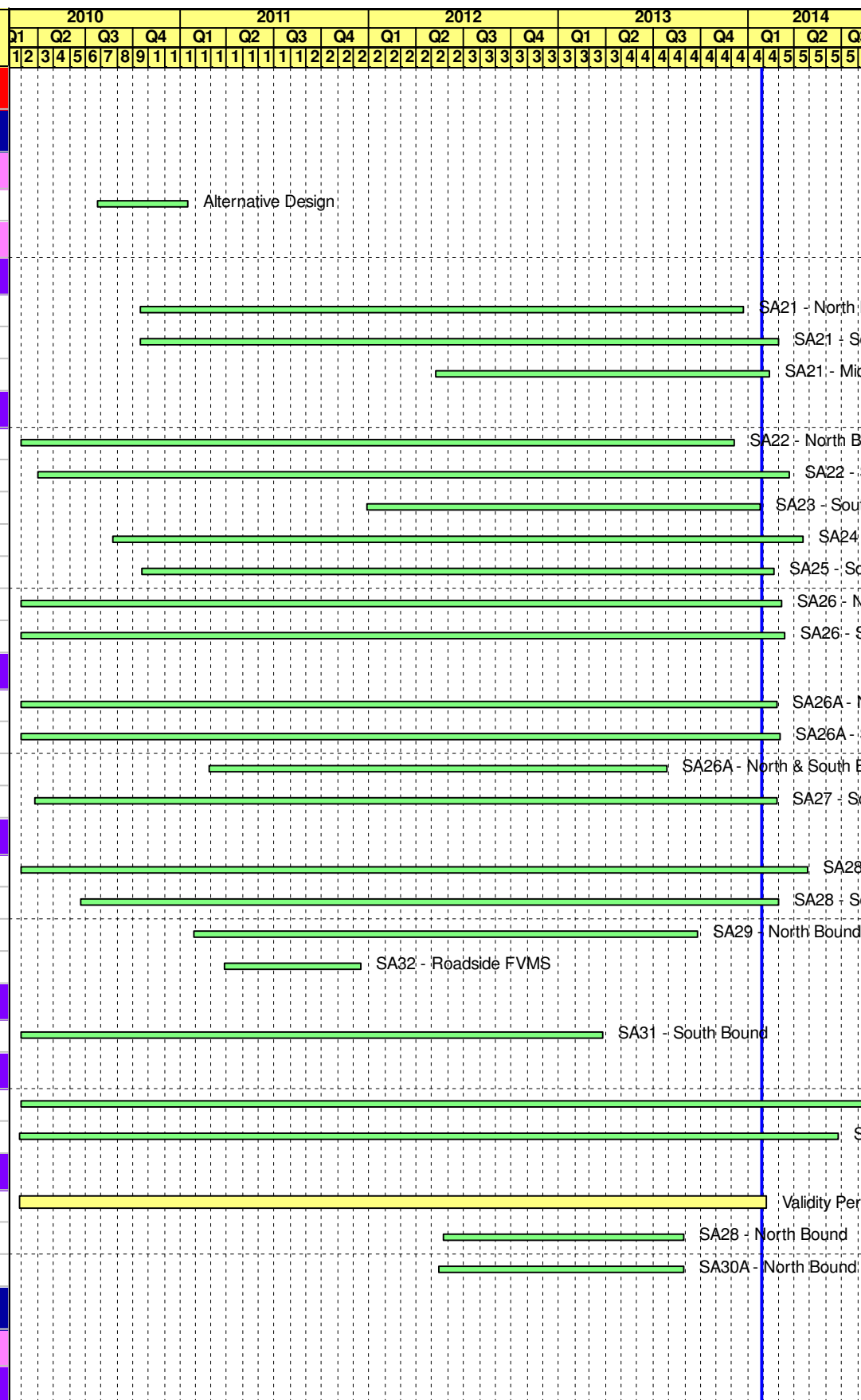
Section 17 (Subject to Excision, Engineer may instruct within 819 days)

A1300	Validity Period	140	98.6%	819	25-Feb-10 A	07-Feb-14
A1310	SA28 - North Bound		100%	34	24-May-12 A	31-Aug-13 A
A1320	SA30A - North Bound		100%	155	14-May-12 A	31-Aug-13 A

KEY DATES/ MILESTONES

Portion Handover Dates

Section 1 (Site Area SA21)



Project ID: J3318-UPDATE 2014JAN
 Project Name: HY/2009/08 TOLO HIGHWAY WIDENING...
 Print Date: 30-Jan-14
 Data Date: 27-Jan-14
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- 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, 26 January 2014

UWP Revision			
Date	Revision	Checked	Approved
27-Jan-14	UWP January, 2014	WY	JC

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010												2011												2012												2013												2014											
							Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4			Q1			Q2			Q3			Q4														
							1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12												
PHSA2100	Possession of SA21 (Day365)		100%	0	16-Jul-10 A		◇ Possession of SA21 (Day365)																																																											
Section 3 (Site Area SA26A and SA 27)																																																																		
PHSA26A0	Possession of SA26A (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA26A (Day0)																																																											
PHSA2700	Possession of SA27 (Day 90)		100%	0	26-Mar-10 A		◇ Possession of SA27 (Day 90)																																																											
Section 2 (Site Area SA22, SA23, SA24, SA25 and SA26)																																																																		
PHSA2200	Possession of SA22 (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA22 (Day0)																																																											
PHSA2300	Possession of SA23 (Day180)		100%	0	04-May-10 A		◇ Possession of SA23 (Day180)																																																											
PHSA2400	Possession of SA24 (Day180)		100%	0	04-May-10 A		◇ Possession of SA24 (Day180)																																																											
PHSA2500	Possession of SA25 (Day270)		100%	0	04-May-10 A		◇ Possession of SA25 (Day270)																																																											
PHSA2600	Possession of SA26 (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA26 (Day0)																																																											
Section 4 (Site Area SA28, SA29 and SA32)																																																																		
PHSA2800	Possession of SA28 (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA28 (Day0)																																																											
PHSA2900	Possession of SA29 (Day270)		100%	0	27-Jul-10 A		◇ Possession of SA29 (Day270)																																																											
PHSA3200	Possession of SA32 (Day365)		100%	0	25-Feb-11 A		◇ Possession of SA32 (Day365)																																																											
Section 5 (Site Area SA31)																																																																		
PHSA3100	Possession of SA31 (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA31 (Day0)																																																											
Section 7 (All Works Except Works Included in Other Sections)																																																																		
PHSA4100	Possession of SA41 (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA41 (Day0)																																																											
PHSA4200	Possession of SA42 (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA42 (Day0)																																																											
PHSA4300	Possession of SA43 (Day90)		100%	0	04-May-10 A		◇ Possession of SA43 (Day90)																																																											
Section 8 (Establishment Works in Site Area SA21)																																																																		
PHSA2110	Possession of SA21 (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
Section 9 (Establishment Works in Site Area SA22, SA23, SA24, SA25 and SA26)																																																																		
PHSA2210	Possession of SA22 (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
PHSA2310	Possession of SA23 (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
PHSA2420	Possession of SA24 (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
PHSA2510	Possession of SA25 (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
PHSA2610	Possession of SA26 (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
Section 10 (Establishment Works in Site Area SA26A and SA27)																																																																		
PHSA26A1	Possession of SA26A (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
PHSA2710	Possession of SA27 (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
Section 11 (Establishment Works in Site Area SA28 and SA29)																																																																		
PHSA2810	Possession of SA28 (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
PHSA2910	Possession of SA29 (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
Section 12 (Establishment Works in Site Area SA30 and SA30A)																																																																		
PHSA3000	Possession of SA30 (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
PHSA30A0	Possession of SA30A (Day1217)	-214	0%	0	27-Jan-14		◇ Possession of																																																											
Section 13 (Remainder of Establishment Works)																																																																		
PHSA3110	Possession of SA31 (Day1217)	-178	0%	0	27-Jan-14*		◇ Possession of																																																											
PHSA3220	Possession of SA32 (Day1217)	-178	0%	0	27-Jan-14*		◇ Possession of																																																											
PHSA4120	Possession of SA41 (Day1217)	-178	0%	0	27-Jan-14*		◇ Possession of																																																											
PHSA4220	Possession of SA42 (Day1217)	-178	0%	0	27-Jan-14*		◇ Possession of																																																											
PHSA4330	Possession of SA43 (Day1217)	-178	0%	0	27-Jan-14*		◇ Possession of																																																											
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		◇ Possession of SA21 for Routine Maintenance (Day365)																																																											
PHSA2230	Possession of SA22 for Routine Maintenance (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA22 for Routine Maintenance (Day0)																																																											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010												2011				2012				2013				2014											
							Q1			Q2			Q3			Q4			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3									
							1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
PHSA2330	Possession of SA23 for Routine Maintenance (Day180)		100%	0	04-May-10 A		◇ Possession of SA23 for Routine Maintenance (Day180)																																			
PHSA2430	Possession of SA24 for Routine Maintenance (Day180)		100%	0	04-May-10 A		◇ Possession of SA24 for Routine Maintenance (Day180)																																			
PHSA2530	Possession of SA25 for Routine Maintenance (Day270)		100%	0	04-May-10 A		◇ Possession of SA25 for Routine Maintenance (Day270)																																			
PHSA2630	Possession of SA26 for Routine Maintenance (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA26 for Routine Maintenance (Day0)																																			
PHSA26A3	Possession of SA26A for Routine Maintenance (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA26A for Routine Maintenance (Day0)																																			
PHSA2730	Possession of SA27 for Routine Maintenance (Day90)		100%	0	26-Mar-10 A		◇ Possession of SA27 for Routine Maintenance (Day90)																																			
PHSA2830	Possession of SA28 for Routine Maintenance (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA28 for Routine Maintenance (Day0)																																			
PHSA2930	Possession of SA29 for Routine Maintenance (Day270)		100%	0	27-Jul-10 A		◇ Possession of SA29 for Routine Maintenance (Day270)																																			
PHSA3060	Possession of SA30 for Routine Maintenance (Day0)		100%	0	26-Feb-10 A		◇ Possession of SA30 for Routine Maintenance (Day0)																																			
PHSA30A4	Possession of SA30A for Routine Maintenance (Day180)		100%	0	27-Jul-10 A		◇ Possession of SA30A for Routine Maintenance (Day180)																																			
PHSA3130	Possession of SA31 for Routine Maintenance		100%	0	26-Feb-10 A		◇ Possession of SA31 for Routine Maintenance																																			
Section 17 (Subject to Excision and Instruct by Engineer within 819 days)																																										
PHSA3030	Earliest Date to Possession of SA30		100%	0	26-Feb-10 A		◇ Earliest Date to Possession of SA30																																			
PHSA30A3	Earliest Date to Possession of SA30A		100%	0	27-Jul-10 A		◇ Earliest Date to Possession of SA30A																																			
Key Dates (include EOT GCL submitted and awarded upto Aug 2013)																																										
HDS01000	KD1: Completion of Section 1 - (Day1216) - Overall Completion of Works	-100	0%	0		28-Feb-14*	◇ KD1: Comp																																			
HDS01100	KD1: Completion of Section 1 - (Day1216) - Substantial Completion for Road Opening	-71	0%	0		30-Jan-14*	◇ KD1: Comple																																			
HDS02000	KD2: Completion of Section 2 - (Day1216) - Overall Completion of Works	-95	0%	0		16-Apr-14*	◇ KD2: Cc																																			
HDS02100	KD2: Completion of Section 2 - (Day1216) - Substantial Completion for Road Opening	-70	0%	0		22-Mar-14*	◇ KD2: Con																																			
HDS03000	KD3: Completion of Section 3 - (Day1216) - Overall Completion of Works	-59	0%	0		10-Apr-14*	◇ KD3: Cc																																			
HDS03100	KD3: Completion of Section 3 - (Day1216) - Substantial Completion for Road Opening	-17	0%	0		28-Feb-14*	◇ KD3: Comp																																			
HDS04000	KD4: Completion of Section 4 - (Day1216) - Overall Completion of Works	-65	0%	0		26-Apr-14*	◇ KD4: C																																			
HDS04100	KD4: Completion of Section 4 - (Day1216) - Substantial Completion for Road Opening	-8	0%	0		28-Feb-14*	◇ KD4: Comp																																			
HDS05000	KD5: Completion of Section 5 - (Day884)		100%	0		28-Mar-13 A	◇ KD5: Completion of Section 5 - (Da																																			
HDS07000	KD7: Completion of Section 7 - (Day1581)	0	0%	0		25-Jun-14*	◇ KD																																			
HDS08000	KD8: Completion of Section 8 - (Day1581)	0	0%	0		25-Jun-14*	◇ KD																																			
HDS09000	KD9: Completion of Section 9 - (Day1581)	0	0%	0		25-Jun-14*	◇ KD																																			
HDS10000	KD10: Completion of Section 10 - (Day1581)	0	0%	0		25-Jun-14*	◇ KD																																			
HDS11000	KD11: Completion of Section 11 - (Day1581)	0	0%	0		25-Jun-14*	◇ KD																																			
HDS12000	KD12: Completion of Section 12 - (Day1581)	0	0%	0		25-Jun-14*	◇ KD																																			
HDS13000	KD13: Completion of Section 13 - (Day1581)	0	0%	0		25-Jun-14*	◇ KD																																			
HDS14000	KD14: Completion of Section 14 - (Day1581)	0	0%	0		25-Jun-14*	◇ KD																																			
HDS17000	KD17: Latest Date to Compl of Section 17 - (Day397) Subject to Excision		100%	0		31-Aug-13 A	◇ KD17: Latest Date to Cc																																			
DESIGN SUBMISSION																																										
Alternative Design																																										
Ground Investigation & Reporting																																										
AD000010	Ground Investigation for Alternative Design		100%	54	22-Mar-10 A	29-May-10 A	Ground Investigation for Alternative Design																																			
AD000020	Report of Ground Investigation		100%	56	12-Apr-10 A	18-Jun-10 A	Report of Ground Investigation																																			
Package AD1: W56B																																										
AD000110	AD1 - Design Period		100%	80	29-Mar-10 A	08-Jul-10 A	AD1 - Design Period																																			
AD000120	AD1 - Full Package to ICE for Certification		100%	20	09-Jul-10 A	31-Jul-10 A	AD1 - Full Package to ICE for Certification																																			
AD000130	AD1 - Approval by ER/CLIENT/CEDD (GEO)		100%	101	09-Jul-10 A	06-Nov-10 A	AD1 - Approval by ER/CLIENT/CEDD (GEO)																																			
Package AD2: W57B																																										
AD000210	AD2 - Design Period		100%	72	14-Apr-10 A	10-Jul-10 A	AD2 - Design Period																																			
AD000220	AD2 - Full Package to ICE for Certification		100%	44	12-Jul-10 A	31-Aug-10 A	AD2 - Full Package to ICE for Certification																																			
AD000230	AD2 - Approval by ER/CLIENT/CEDD (GEO)		100%	172	26-Nov-10 A	26-Apr-11 A	AD2 - Approval by ER/CLIENT/CEDD (GEO)																																			

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010												2011				2012				2013				2014				
							Q1			Q2			Q3			Q4			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3						
							1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5
Package AD3: W69																																			
AD000310	AD3 - Design Period		100%	75	03-May-10 A	31-Jul-10 A	AD3 - Design Period																												
AD000320	AD3 - Full Package to ICE for Certification		100%	57	02-Aug-10 A	08-Oct-10 A	AD3 - Full Package to ICE for Certification																												
AD000330	AD3 - Approval by ER/CLIENT/CEDD (GEO)		100%	100	02-Aug-10 A	29-Nov-10 A	AD3 - Approval by ER/CLIENT/CEDD (GEO)																												
Package AD4: W38																																			
AD000410	AD4 - Design Period		100%	78	09-Jun-10 A	09-Sep-10 A	AD4 - Design Period																												
AD000420	AD4 - Full Package to ICE for Certification		100%	18	10-Sep-10 A	09-Nov-10 A	AD4 - Full Package to ICE for Certification																												
AD000430	AD4 - Approval by ER/CLIENT/CEDD (GEO)		100%	54	11-Nov-10 A	15-Jan-11 A	AD4 - Approval by ER/CLIENT/CEDD (GEO)																												
Package AD5 (Noise Barrier Foundation): NB38, NB39, NB41 & NB43																																			
AD000510	AD5 - Design Period		100%	98	21-Jul-10 A	22-Oct-10 A	AD5 - Design Period																												
AD000520	AD5 - Full Package to ICE for Certification		100%	51	23-Oct-10 A	22-Dec-10 A	AD5 - Full Package to ICE for Certification																												
AD000530	AD5 - Approval by ER/CLIENT/CEDD (GEO)		100%	74	18-Oct-10 A	14-Jan-11 A	AD5 - Approval by ER/CLIENT/CEDD (GEO)																												
MATERIALS PROCUREMENT																																			
Major Materials (Detail shall refer to supplementary information)																																			
Water Works																																			
MA001010	Place Order		100%	0	31-Aug-10 A		Place Order																												
MA001030	Fabrication, Manufacturing & Delivery		100%	900	31-Aug-10 A	31-Aug-12 A	Fabrication, Manufacturing & Delivery																												
Vehicular Parapet SSD161																																			
MA001050	Place Order		100%	0	26-May-11 A		Place Order																												
MA001060	Fabrication, Manufacturing & Delivery		100%	350	26-May-11 A	24-Aug-12 A	Fabrication, Manufacturing & Delivery																												
Bearing																																			
MA001070	Place Order		100%	0	31-Jul-10 A		Place Order																												
MA001080	Fabrication, Manufacturing & Delivery		100%	630	31-Jul-10 A	05-Aug-12 A	Fabrication, Manufacturing & Delivery																												
Movement Joint																																			
MA001090	Place Order		100%	0	31-Aug-10 A		Place Order																												
MA001100	Fabrication, Manufacturing & Delivery		100%	620	31-Aug-10 A	31-Aug-12 A	Fabrication, Manufacturing & Delivery																												
CONSTRUCTION PHASE																																			
Preliminaries & General Requirement																																			
Preliminaries																																			
General Submissions																																			
PR000000	Commencement of Works		100%	0	26-Feb-10 A		Commencement of Works																												
PR001000	Site Establishment		100%	90	26-Feb-10 A	25-May-10 A	Site Establishment																												
PR001010	Effect required Insurances		100%	0	26-Feb-10 A		Effect required Insurances																												
PR001030	Erect Contractor's Office Compound		100%	69	26-Feb-10 A	04-May-10 A	Erect Contractor's Office Compound																												
PR001040	Submit Site Organization Chart		100%	14	26-Feb-10 A	10-Mar-10 A	Submit Site Organization Chart																												
PR001050	Submit Site Layout Plan		100%	7	26-Feb-10 A	03-Mar-10 A	Submit Site Layout Plan																												
PR001060	Prepare/Submit Initial Works Programme		100%	7	26-Feb-10 A	03-Mar-10 A	Prepare/Submit Initial Works Programme																												
PR001070	Approval on Initial Works Programme		100%	30	04-Mar-10 A	02-Apr-10 A	Approval on Initial Works Programme																												
PR001080	Prepare/Submit Detailed Works Programme		100%	58	03-Apr-10 A	30-May-10 A	Prepare/Submit Detailed Works Programme																												
PR001090	Prepare/Submit First 3-month Programme		100%	14	26-Feb-10 A	10-Mar-10 A	Prepare/Submit First 3-month Programme																												
PR001100	Submit initial 12-month Pgr for Rou. Maint. Work		100%	14	26-Feb-10 A	10-Mar-10 A	Submit initial 12-month Pgr for Rou. Maint. Work																												
PR001110	Submit Rolling 3month Routine Maint. Program		100%	14	26-Feb-10 A	10-Mar-10 A	Submit Rolling 3month Routine Maint. Program																												
PR001170	Prepare/Submit Subcon Management Plan (SMP)		100%	30	26-Feb-10 A	26-Mar-10 A	Prepare/Submit Subcon Management Plan (SMP)																												
PR001200	Submit Interface Management Plan		100%	60	26-Feb-10 A	25-Apr-10 A	Submit Interface Management Plan																												
PR001242	Application of Expressway Permit		100%	7	26-Feb-10 A	03-Mar-10 A	Application of Expressway Permit																												
PR001244	Approval of Expressway Permit		100%	21	04-Mar-10 A	24-Mar-10 A	Approval of Expressway Permit																												

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010				2011				2012				2013				2014		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
							1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
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																			
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																			
S22N2274	Wall Stem (W56B), (Bay 4 - 8, Total 30 pours)		100%	75	12-Nov-12 A	06-Apr-13 A																			
S22N2276	Wall Stem (W56B), (Bay 9 - 10, Total 12 pours)		100%	75	24-Nov-12 A	06-Apr-13 A																			
S22N2290	Backfilling (Bay 1 to Bay 3)		100%	15	10-Jan-13 A	19-Jan-13 A																			
S22N2292	Backfilling (Bay 4 to Bay 10)		100%	30	14-Jan-13 A	05-Mar-13 A																			
Roadworks & Drainage																									
S22N4000	Roadworks, Drainages & Utilities (CH 2840 - 3140)		100%	129	15-Jan-13 A	07-Dec-13 A																			
S22N4010	Roadworks Stage 1 (CH 2840 - 3000)		100%	30	15-Jan-13 A	29-Mar-13 A																			
S22N4030	Drainages Stage 1 (CH2840 - 3000)		100%	30	15-Jan-13 A	05-Mar-13 A																			
S22N4040	Road Surface Works		100%	30	21-Mar-13 A	23-Apr-13 A																			
S22N4042	Roadworks Stage 2 (CH3000 - 3140)		100%	30	18-Mar-13 A	30-Jul-13 A																			
S22N4044	Drainages Stage 2 (CH3000 - 3140)		100%	30	20-Feb-13 A	11-Apr-13 A																			
S22N4046	Road Surface Works		100%	30	17-May-13 A	18-Aug-13 A																			
S22N4048	Road Construction Works Remain Fast Lane (along CH2840 - 3140)		100%	50	25-Nov-13 A	07-Dec-13 A																			
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																			
S22N3021	NB31A (CH 0-21.9) on W56A : Erecting H-Column		100%	38	15-Oct-12 A	19-Oct-12 A																			
S22N3022	NB31A (CH 0-21.9) on W56A : Installing Panel		100%	36	22-Oct-12 A	22-Nov-12 A																			
South Bound																									
Preliminaries																									
S22S0000	Site Clearance/Access Rd		100%	84	01-Apr-10 A	16-Jul-10 A																			
S22S0010	Site Clearance		100%	72	01-Apr-10 A	02-Jul-10 A																			
S22S0020	Access Road		100%	72	20-Apr-10 A	16-Jul-10 A																			
Slopeworks																									
S22S5000	Slopeworks Cut(S28-sn) (incl. VO15: Revised Layout of Slope S28)		100%	198	21-Oct-10 A	17-Aug-11 A																			
S22S5010	Slopeworks Cut(S28) - Stage 1 (Cutslope)		100%	23	21-Oct-10 A	16-Nov-10 A																			
S22S5030	Slopeworks Cut(S28) - Stage 1 (Soil Nail Installation : IJKL)		100%	23	17-Nov-10 A	08-Feb-11 A																			
S22S5040	Slopeworks Cut(S28) - Stage 2 (Cutslope)		100%	37	11-Dec-10 A	03-Jan-11 A																			

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010												2011				2012				2013				2014																												
							Q1			Q2			Q3			Q4			Q1			Q2	Q3	Q4	Q1			Q2	Q3	Q4	Q1			Q2	Q3																								
							1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5
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		100%	54	25-Jan-13 A	17-Aug-13 A																																																					
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		100%	40	18-Apr-13 A	07-Jun-13 A																																																					
S24N1530	Backfilling		100%	20	09-May-13 A	25-Jun-13 A																																																					
S24N1540	Construction the wing slab of RWB12A		100%	30	16-Sep-13 A	09-Nov-13 A																																																					
Roadworks, Drainage & Utilities																																																											
S24N4000	Roadworks, Drainages & Utilities (ch3140-3400, exclude B12A)		100%	109	19-Aug-13 A	07-Dec-13 A																																																					
S24N4015	Road and Drainage Works		100%	10	19-Aug-13 A	14-Sep-13 A																																																					
S24N4025	Road Surface Works for Mid and Slow Lane		100%	14	27-Aug-13 A	14-Sep-13 A																																																					
S24N4026	TTA - Stage 4B-3		100%	0		14-Sep-13 A																																																					
S24N4035	Road Construction Fast Lane and Remaining Works (along CH3140 - 3400)		100%	50	26-Oct-13 A	07-Dec-13 A																																																					
Landscaping																																																											
S24N6000	Landscaping Works	-77	0%	50	17-Feb-14	16-Apr-14																																																					
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 boundary of SA25)	118	95.68%	770	04-May-10 A	01-Mar-14																																																					
SA250010	Site Area SA25 Works Completion	118	0%	0		01-Mar-14																																																					
SA250020	Temporary Traffic Management (Detail shall refer to supplementary information)	95	96.57%	765	04-May-10 A	01-Mar-14																																																					
SA250030	Overall Utility Diversion (Detail shall refer to supplementary information)	95	96.57%	765	04-May-10 A	01-Mar-14																																																					
South Bound																																																											
Preliminaries																																																											
S25S0000	Site Clearance/Access Rd (ch3400-3600)		100%	97	20-Oct-10 A	16-Feb-11 A																																																					
S25S0010	Site Clearance (ch3400-3600)		100%	75	20-Oct-10 A	18-Jan-11 A																																																					
S25S0020	Access Road (ch3400-3600)		100%	75	15-Nov-10 A	16-Feb-11 A																																																					
Slopeworks																																																											
S25S5000	Slopeworks Fill(S30A)		100%	60	15-Oct-12 A	10-Nov-12 A																																																					
S25S5010	Slopeworks Fill (S30A) - Stage 1: +53.5mPD		100%	30	15-Oct-12 A	30-Oct-12 A																																																					
S25S5020	Slopeworks Fill (S30A) - Stage 2: 55.8mPD		100%	30	31-Oct-12 A	10-Nov-12 A																																																					
S25S5110	Slope Reinstatement Works (Bridge 13A)	-38	65%	25	26-Sep-13 A	08-Feb-14																																																					
S25S5140	Slope Reinstatement Works (Bridge LB1)	-38	65%	25	26-Sep-13 A	19-Feb-14																																																					
S25S5150	Slope Reinstatement Works (S30A)	-38	65%	25	28-Sep-13 A	01-Mar-14																																																					
Construction of Retaining Wall																																																											
Retaining Wall W58B, (CSD 2)																																																											
S25S2020	Site Formation		100%	25	01-Nov-10 A	30-Nov-10 A																																																					
S25S2030	Excavate to cut-off level		100%	10	01-Nov-10 A	31-Dec-10 A																																																					
S25S2050	Construction of Structure W58B		100%	75	13-May-11 A	15-Sep-12 A																																																					
S25S2060	Backfilling		100%	45	05-Nov-12 A	08-Feb-13 A																																																					
Road Re-construction Works, Roadworks & Drainage																																																											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010												2011				2012				2013				2014		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3				
							1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12			
S26AN010	Site Clearance		100%	60	26-Feb-10 A	12-May-10 A	Site Clearance																										
S26AN020	Access Rd		100%	60	07-Apr-10 A	18-Jun-10 A	Access Rd																										
Slopeworks																																	
S26AN502	Cut Slope (S37A)		100%	48	26-Apr-12 A	03-Jul-12 A	Cut Slope (S37A)																										
S26AN506	Cut Slope (S40-sn, Including removal of existing retaining wall)		100%	168	19-Jun-10 A	08-Jan-11 A	Cut Slope (S40-sn, Including removal of existing retaining wall)																										
S26AN508	Slopeworks Cut(S40) - Stage 1 (Cut Slope and Erect Scaffolding)		100%	11	19-Jun-10 A	16-Jul-10 A	Slopeworks Cut(S40) - Stage 1 (Cut Slope and Erect Scaffolding)																										
S26AN510	Slopeworks Cut(S40) - Stage 1 (Soil Nail Installation : QRST)		100%	11	19-Jul-10 A	18-Aug-10 A	Slopeworks Cut(S40) - Stage 1 (Soil Nail Installation : QRST)																										
S26AN514	Slopeworks Cut(S40) - Stage 2 (Cut Slope and Erect Scaffolding)		100%	14	19-Aug-10 A	17-Sep-10 A	Slopeworks Cut(S40) - Stage 2 (Cut Slope and Erect Scaffolding)																										
S26AN516	Slopeworks Cut(S40) - Stage 2 (Soil Nail Installation : MNOP)		100%	14	21-Nov-10 A	26-Dec-10 A	Slopeworks Cut(S40) - Stage 2 (Soil Nail Installation : MNOP)																										
S26AN518	Slopeworks Cut(S40) - Stage 3 (Cut Slope and Erect Scaffolding)		100%	17	18-Aug-10 A	17-Sep-10 A	Slopeworks Cut(S40) - Stage 3 (Cut Slope and Erect Scaffolding)																										
S26AN520	Slopeworks Cut(S40) - Stage 3 (Soil Nail Installation : IJKL)		100%	17	27-Dec-10 A	01-Feb-11 A	Slopeworks Cut(S40) - Stage 3 (Soil Nail Installation : IJKL)																										
S26AN522	Slopeworks Cut(S40) - Stage 4 (Cut Slope and Erect Scaffolding)		100%	12	28-Jan-11 A	15-Feb-11 A	Slopeworks Cut(S40) - Stage 4 (Cut Slope and Erect Scaffolding)																										
S26AN524	Slopeworks Cut(S40) - Stage 4 (Soil Nail Installation : EFGH)		100%	12	02-Feb-11 A	19-Feb-11 A	Slopeworks Cut(S40) - Stage 4 (Soil Nail Installation : EFGH)																										
S26AN525	Slopeworks Cut(S40) - Stage 5 (Cut Slope and Erect Scaffolding)		100%	15	29-Oct-11 A	16-Nov-11 A	Slopeworks Cut(S40) - Stage 5 (Cut Slope and Erect Scaffolding)																										
S26AN526	Slopeworks Cut(S40) - Stage 5 (Soil Nail Installation : ABCD)		100%	18	16-Nov-11 A	07-Dec-11 A	Slopeworks Cut(S40) - Stage 5 (Soil Nail Installation : ABCD)																										
S26AN528	Removal of Existing Retaining Wall		100%	30	11-Apr-11 A	20-May-11 A	Removal of Existing Retaining Wall																										
S26AN530	Cut Slope (S41-sn)		100%	138	19-Jun-10 A	02-Dec-10 A	Cut Slope (S41-sn)																										
S26AN531	Cut Slope (S41-sn) - Stage 1 (Cut Slope and Erect Scaffolding)		100%	11	19-Jun-10 A	16-Jul-10 A	Cut Slope (S41-sn) - Stage 1 (Cut Slope and Erect Scaffolding)																										
S26AN532	Cut Slope (S41-sn) - Stage 1 (Soil Nail Installation : MNO PQ)		100%	11	19-Jul-10 A	13-Aug-10 A	Cut Slope (S41-sn) - Stage 1 (Soil Nail Installation : MNO PQ)																										
S26AN533	Cut Slope (S41-sn) - Stage 2 (Cut Slope and Erect Scaffolding)		100%	26	23-Aug-10 A	17-Sep-10 A	Cut Slope (S41-sn) - Stage 2 (Cut Slope and Erect Scaffolding)																										
S26AN534	Cut Slope (S41-sn) - Stage 2 (Soil Nail Installation : IJKL)		100%	26	28-Dec-10 A	27-Jan-11 A	Cut Slope (S41-sn) - Stage 2 (Soil Nail Installation : IJKL)																										
S26AN535	Cut Slope (S41-sn) - Stage 3 (Cut Slope and Erect Scaffolding)		100%	20	20-Sep-10 A	27-Nov-10 A	Cut Slope (S41-sn) - Stage 3 (Cut Slope and Erect Scaffolding)																										
S26AN536	Cut Slope (S41-sn) - Stage 3 (Soil Nail Installation : EFGH)		100%	19	30-May-11 A	22-Jun-11 A	Cut Slope (S41-sn) - Stage 3 (Soil Nail Installation : EFGH)																										
S26AN537	Cut Slope (S41-sn) - Stage 4 (Cut Slope and Erect Scaffolding)		100%	12	26-Oct-11 A	08-Nov-11 A	Cut Slope (S41-sn) - Stage 4 (Cut Slope and Erect Scaffolding)																										
S26AN538	Cut Slope (S41-sn) - Stage 4 (Soil Nail Installation : ABCD)		100%	12	03-Dec-12 A	14-Jan-13 A	Cut Slope (S41-sn) - Stage 4 (Soil Nail Installation : ABCD)																										
S26AN540	Slope 7NW-B/C 349		100%	75	02-Oct-10 A	25-Nov-10 A	Slope 7NW-B/C 349																										
S26AN541	Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - Stage 1 (EF) 52nos.		100%	15	02-Oct-10 A	19-Oct-10 A	Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - Stage 1 (EF) 52nos.																										
S26AN542	Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - Stage 2 (ABCD) 270nos.		100%	72	20-Oct-10 A	25-Nov-10 A	Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - Stage 2 (ABCD) 270nos.																										
S26AN550	Slope 7NW-A/C35-sn		100%	200	01-Sep-10 A	20-Nov-10 A	Slope 7NW-A/C35-sn																										
S26AN560	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 1 (OP) 25nos.		100%	10	01-Sep-10 A	11-Sep-10 A	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 1 (OP) 25nos.																										
S26AN570	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 2 (KLMN) 285nos.		100%	40	13-Sep-10 A	19-Oct-10 A	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 2 (KLMN) 285nos.																										
S26AN580	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 3 (GHIJ) 370nos.		100%	57	30-Sep-10 A	19-Oct-10 A	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 3 (GHIJ) 370nos.																										
S26AN590	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 4 (CDEF) 407nos.		100%	62	20-Oct-10 A	19-Nov-10 A	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 4 (CDEF) 407nos.																										
S26AN650	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 5 (AB) 204nos.		100%	31	01-Nov-10 A	20-Nov-10 A	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 5 (AB) 204nos.																										
S26AN660	Slope 7NW-A/CR39		100%	80	22-Nov-10 A	28-Mar-11 A	Slope 7NW-A/CR39																										
S26AN670	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 1 (JK) 28nos.		100%	10	22-Nov-10 A	15-Dec-10 A	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 1 (JK) 28nos.																										
S26AN680	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 2 (DEFGHI) 162nos.		100%	40	16-Dec-10 A	25-Feb-11 A	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 2 (DEFGHI) 162nos.																										
S26AN690	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 3 (ABC) 109nos.		100%	30	22-Feb-11 A	28-Mar-11 A	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 3 (ABC) 109nos.																										
S26AN930	Erect Scaffolding & Soil Nail Installation (Area 6-1)		100%	75	20-Feb-13 A	25-Nov-13 A	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	Sheet Pile/Excavate & Construct W65C (w/SP)																										
S26AN101	Sheet Pile and Excavation		100%	24	27-Jun-11 A	25-Jul-11 A	Sheet Pile and Excavation																										
S26AN102	Construction of Structure W65C		100%	72	27-Jun-11 A	25-Jul-11 A	Construction of Structure W65C																										
S26AN103	Backfilling		100%	24	27-Jun-11 A	25-Jul-11 A	Backfilling																										
Retaining Wall W68																																	
S26AN120	Sheet Pile/Excavate & Construct W68 (w/SP)		100%	99	15-Nov-10 A	16-Jul-12 A	Sheet Pile/Excavate & Construct W68 (w/SP)																										
S26AN121	Sheet Pile and Excavation		100%	19	15-Nov-10 A	04-Dec-10 A	Sheet Pile and Excavation																										

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010												2011				2012				2013				2014		
							Q1			Q2			Q3			Q4			Q1		Q2		Q3		Q4		Q1		Q2		Q3		Q4
							1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
S28N0000	Site Clearance/Access Rd		100%	239	26-Feb-10 A	19-Feb-11 A	Site Clearance/Access Rd																										
S28N0010	Site Clearance (ch 4830-5250)		100%	75	26-Feb-10 A	05-Jun-10 A	Site Clearance (ch 4830-5250)																										
S28N0020	Site Clearance (ch 5250-5700)		100%	75	17-Apr-10 A	23-Jul-10 A	Site Clearance (ch 5250-5700)																										
S28N0110	Access Rd (ch 4830-5250)		100%	75	30-Jun-10 A	04-Oct-10 A	Access Rd (ch 4830-5250)																										
S28N0120	Access Rd (ch 5250-5700)		100%	75	09-Sep-10 A	19-Feb-11 A	Access Rd (ch 5250-5700)																										
Slopeworks																																	
S28N5000	Slopeworks Fill S44		100%	36	28-Dec-11 A	11-Feb-12 A	Slopeworks Fill S44																										
S28N5010	Slopeworks Fill S45	-21	0%	40	27-Jan-14	17-Mar-14	Slopeworks Fill S45																										
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	Prepare Piling Platform for W72B																										
S28N2020	Pre-drilling for W72B		100%	13	14-Sep-10 A	29-Sep-10 A	Pre-drilling for W72B																										
S28N2040	Piling works		100%	24	01-Mar-11 A	21-Mar-11 A	Piling works																										
S28N2050	Capping/Walling for W72B		100%	50	26-May-11 A	25-Jul-11 A	Capping/Walling for W72B																										
S28N2051	Pile Cap for W72B		100%	30	26-May-11 A	09-Jun-11 A	Pile Cap for W72B																										
S28N2052	Walling for W72B		100%	75	21-Jun-11 A	17-Sep-11 A	Walling for W72B																										
S28N2060	Backfilling		100%	68	26-Sep-11 A	15-Dec-11 A	Backfilling																										
Retaining Wall W73 (CSD 1)																																	
S28N2071	Excavation & ELS		100%	24	14-Sep-10 A	13-Oct-10 A	Excavation & ELS																										
S28N2072	W73 wall Structure (7 bays)		100%	45	01-Mar-11 A	20-Apr-11 A	W73 wall Structure (7 bays)																										
S28N2073	Base Slab W73		100%	24	01-Mar-11 A	28-Mar-11 A	Base Slab W73																										
S28N2074	Wall Stem & W73		100%	24	25-Mar-11 A	20-Apr-11 A	Wall Stem & W73																										
S28N2080	Backfill		100%	75	09-Jul-11 A	24-Dec-11 A	Backfill																										
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	Pre-drilling for Accommodation Underpass Extension																										
S28N240	Prepare Piling Platform for Accom. Underpass Extn		100%	30	30-Jun-10 A	04-Aug-10 A	Prepare Piling Platform for Accom. Underpass Extn																										
S28N250	Piling works		100%	45	01-Mar-11 A	25-Mar-11 A	Piling works																										
S28N260	Capping/Walling (incl. VO71: Details of typical section for slip road R verge at AUE wall)		100%	54	26-Mar-11 A	03-Jun-11 A	Capping/Walling (incl. VO71: Details of typical section for slip road R verge at AUE wall)																										
S28N270	Capping (AUE)		100%	45	26-Mar-11 A	25-May-11 A	Capping (AUE)																										
S28N280	Walling (AUE)		100%	55	26-May-11 A	30-Jul-11 A	Walling (AUE)																										
S28N290	Backfilling		100%	62	26-Sep-11 A	17-Dec-11 A	Backfilling																										
Retaining Wall W74																																	
S28N2105	Liasion with location resident for slip road diversion		100%	75	26-Feb-10 A	05-Jun-10 A	Liasion with location resident for slip road diversion																										
S28N2115	Utilities Diversion		100%	60	07-Jun-10 A	17-Aug-10 A	Utilities Diversion																										
S28N2120	Temporary road and pedestrian diversion		100%	60	18-Aug-10 A	29-Oct-10 A	Temporary road and pedestrian diversion																										
S28N2125	Pre-drilling for Piles		100%	15	21-Oct-10 A	19-Nov-10 A	Pre-drilling for Piles																										
S28N2130	Confirmation of Founding Level		100%	19	26-Mar-11 A	18-Apr-11 A	Confirmation of Founding Level																										
S28N2134	Falsework removal beteew NLK deck P7 -P8		100%	26	07-Jan-13 A	01-Feb-13 A	Falsework removal beteew NLK deck P7 -P8																										
S28N2135	Piling work for W74 (Stage 1: Bay1 - 3)		100%	75	21-Feb-13 A	22-Apr-13 A	Piling work for W74 (Stage 1: Bay1 - 3)																										
S28N2140	Temporary Work for Excavation (Stage 1: Bay1 - 3)		100%	20	27-Jun-12 A	31-Jul-12 A	Temporary Work for Excavation (Stage 1: Bay1 - 3)																										
S28N2145	Excavation and Tie Back to Formation Level (Stage 1: Bay1 - 3)		100%	18	18-Jul-12 A	31-Jul-12 A	Excavation and Tie Back to Formation Level (Stage 1: Bay1 - 3)																										
S28N2150	Pile Head Trimming and bearing plate (Stage 1: Bay1 - 3)		100%	14	27-May-13 A	11-Jun-13 A	Pile Head Trimming and bearing plate (Stage 1: Bay1 - 3)																										
S28N2155	Retaining Wall Construction (Stage 1: Bay1 - 3)		100%	45	11-Jun-13 A	07-Oct-13 A	Retaining Wall Construction (Stage 1: Bay1 - 3)																										
S28N2156	Base Slab (W74) (Bay 1 - 3)		100%	30	25-May-13 A	27-Jul-13 A	Base Slab (W74) (Bay 1 - 3)																										
S28N2158	Wall Stem (W74) (Bay 1 - 3)		100%	30	23-Jul-13 A	07-Oct-13 A	Wall Stem (W74) (Bay 1 - 3)																										
S28N2160	Retaining Wall Construction (Stage 2: Bay 4 - 9)	-18	91.34%	202	23-Apr-13 A	19-Feb-14	Retaining Wall Construction (Stage 2: Bay 4 - 9)																										
S28N2161	Falsework removal bewteen NLK deck P8 - P9		100%	26	23-Apr-13 A	20-Jul-13 A	Falsework removal bewteen NLK deck P8 - P9																										
S28N2162	Piling work for W74 (Stage 2: Bay 4 - 9)		100%	50	24-Jun-13 A	22-Oct-13 A	Piling work for W74 (Stage 2: Bay 4 - 9)																										

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010												2011				2012				2013				2014																
							Q1				Q2				Q3				Q4				Q1				Q2				Q3				Q4				Q1			Q2			Q3		
							1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	1	2	3							
S28N2164	Temporary Work for Excavation (Stage 2: Bay 4 - 9)		100%	18	27-Jun-12 A	17-Jul-12 A	□ Temporary Work for Excavation (Stage 2: Bay 4 - 9)																																								
S28N2165	Excavation and Tie Back to Formation Level (Stage 2: Bay 4 - 9)		100%	19	18-Jul-12 A	31-Jul-12 A	□ Excavation and Tie Back to Formation Level (Stage 2: Bay 4 - 9)																																								
S28N2167	Base Slab (W74) (Bay 4 - 9)		100%	25	07-Sep-13 A	25-Jan-14 A	▬ Base Slab (W74) (Bay 4 - 9)																																								
S28N2168	Wall Stem (W74) (Bay 4 - 9)		100%	30	05-Oct-13 A	25-Jan-14 A	▬ Wall Stem (W74) (Bay 4 - 9)																																								
S28N2190	Backfilling	-18	30%	25	12-Oct-13 A	19-Feb-14	▬ Backfilling																																								
Noise Barrier NB43 (AD5)																																															
S28N2500	Utilities Diversion		100%	127	01-Jun-10 A	10-Feb-11 A	▬ Utilities Diversion																																								
S28N2510	Temporary Noise Barrier Installation		100%	46	16-Nov-10 A	26-Dec-10 A	□ Temporary Noise Barrier Installation																																								
S28N2520	Noise Barrier Construction Stage 1 (Bay 1 - 3)		100%	72	03-Feb-12 A	14-Aug-12 A	▬ Noise Barrier Construction Stage 1 (Bay 1 - 3)																																								
S28N2525	Noise Barrier Construction Stage 2 (Bay 4 - 9)		100%	75	09-Jan-13 A	18-Jun-13 A	▬ Noise Barrier Construction Stage 2 (Bay 4 - 9)																																								
S28N2526	Noise Barrier Construction Stage 3 remaining (Bay 4 - 7) Wall		100%	30	28-Oct-13 A	09-Jan-14 A	▬ Noise Barrier Construction Stage 3 remaining (Bay 4 - 7) Wall																																								
S28N2530	Erection of Steel Post & Panel (Bay 1 - 3)		100%	75	29-Dec-12 A	31-Jan-13 A	□ Erection of Steel Post & Panel (Bay 1 - 3)																																								
S28N2531	Erection of Steel Post & Panel (Bay 4 - 9)		100%	10	20-Jan-14 A	25-Jan-14 A	□ Erection of Steel Post & Panel (Bay 4 - 9)																																								
Road Re-Construction Works, Roadworks, Drainage & Utilities																																															
S28N3890	VO 25: Construction of Cross road Ducts & traffic signal Drawpits at proposed crossing point of tai Wo Service Road West		100%	10	27-Apr-11 A	12-Sep-12 A	▬ VO 25: Construction of Cross road Ducts & traffic signal Drawpits at proposed crossing point of tai Wo Service Road West																																								
S28N3900	CLP & Gasmain Diversion, Tear Drop/Slip Road T (incl. VO 19: Protection for existing HKCG HP600mm Gasmain at Slip Road T)		100%	75	15-Oct-11 A	12-Jun-12 A	▬ CLP & Gasmain Diversion, Tear Drop/Slip Road T (incl. VO 19: Protection for existing HKCG HP600mm Gasmain at Slip Road T)																																								
S28N3902	DN400 landfill gasmain at NB41-stage 1		100%	25	21-Nov-12 A	28-Nov-12 A	□ DN400 landfill gasmain at NB41-stage 1																																								
S28N3904	DN400 landfill gasmain at NB41-stage 2		100%	25	17-Dec-12 A	02-Mar-13 A	▬ DN400 landfill gasmain at NB41-stage 2																																								
S28N3906	New Joint Box construction for CLP 132kV		100%	50	24-Dec-12 A	14-May-13 A	▬ New Joint Box construction for CLP 132kV																																								
S28N3910	Watermain, traffic light, road drains & gully, Tear Drop/Slip Road T (incl. VO52)		100%	75	15-Aug-11 A	11-Mar-13 A	▬ Watermain, traffic light, road drains & gully, Tear Drop/Slip Road T (incl. VO52)																																								
S28N3920	COD: TTA Case 50 Stage 1 & 2 (Epron ordered: 16-12-11, expected delivery date: 23-1-13, actual delivery date: 12-3-12)		100%	24	16-Dec-11 A	21-Apr-12 A	▬ COD: TTA Case 50 Stage 1 & 2 (Epron ordered: 16-12-11, expected delivery date: 23-1-13, actual delivery date: 12-3-12)																																								
S28N3970	Pavement at Tear Drop Area, Slip Road T & Traffic diversion		100%	30	18-May-12 A	11-Mar-13 A	▬ Pavement at Tear Drop Area, Slip Road T & Traffic diversion																																								
S28N4002	Roadworks, Drainages & Utilities, TWSRW Road from NB41-bay 6 to NB42-bay12 (incl. VO42 & VO43)		100%	150	18-May-12 A	23-Mar-13 A	▬ Roadworks, Drainages & Utilities, TWSRW Road from NB41-bay 6 to NB42-bay12 (incl. VO42 & VO43)																																								
S28N4004	Drainage, Utilities & Removal of existing paving (incl. TTA & VO 77 Provision of cable duct for power supply)		100%	75	18-May-12 A	11-Mar-13 A	▬ Drainage, Utilities & Removal of existing paving (incl. TTA & VO 77 Provision of cable duct for power supply)																																								
S28N4006	Road surfacing, Tai Wo Service Road West from NB41-bay 6 to NB42-bay12 (incl. VO 81 maintenance access for NB41 & NB42)		100%	60	22-Jan-13 A	23-Mar-13 A	▬ Road surfacing, Tai Wo Service Road West from NB41-bay 6 to NB42-bay12 (incl. VO 81 maintenance access for NB41 & NB42)																																								
S28N4010	Roadworks to NKL Flyover and Ramps		100%	175	30-Jan-13 A	16-Aug-13 A	▬ Roadworks to NKL Flyover and Ramps																																								
S28N4012	Roadworks to NKL Flyover and Ramp - South Ramp to SA		100%	50	30-Jan-13 A	24-Jul-13 A	▬ Roadworks to NKL Flyover and Ramp - South Ramp to SA																																								
S28N4014	Roadworks to NKL Flyover and Ramp - North Ramp to NA		100%	20	13-Jun-13 A	22-Aug-13 A	▬ Roadworks to NKL Flyover and Ramp - North Ramp to NA																																								
S28N4020	Road Marking of New Lam Kam Bridge and Final Diversion of South Bound Traffic from NLK Bridge to Modified Lam Kam Bridge		100%	10	23-Jul-13 A	16-Aug-13 A	□ Road Marking of New Lam Kam Bridge and Final Diversion of South Bound Traffic from NLK Bridge to Modified Lam Kam Bridge																																								
S28N4024	Road and Drainage Works (along W74 and NB38)	-18	5%	20	08-Jan-14 A	13-Mar-14	▬ Road and Drainage Works (along W74 and NB38)																																								
S28N4030	300d, 1200d watermain (chA9.00-ch182.00) & Firemain	-14	95.03%	362	06-Aug-10 A	19-Feb-14	▬ 300d, 1200d watermain (chA9.00-ch182.00) & Firemain																																								
S28N4040	Cable Detection and Trial Pit Excavation		100%	72	06-Aug-10 A	19-Sep-10 A	▬ Cable Detection and Trial Pit Excavation																																								
S28N4050	Sheet Pile & ELS		100%	72	20-Sep-10 A	15-Feb-11 A	▬ Sheet Pile & ELS																																								
S28N4060	TBM Boring and Installation of Sleeve Pipe		100%	60	16-Feb-11 A	23-Mar-11 A	▬ TBM Boring and Installation of Sleeve Pipe																																								
S28N4070	Water Pipe installation - inside the sleeve pipe (ch0.00-ch70.00)		100%	50	24-Mar-11 A	28-Jul-11 A	▬ Water Pipe installation - inside the sleeve pipe (ch0.00-ch70.00)																																								
S28N4080	Water Pipe installation (DN1200 chA9.00-0 & DN300 CHA7.3 - 0)		100%	75	19-May-12 A	19-Nov-12 A	▬ Water Pipe installation (DN1200 chA9.00-0 & DN300 CHA7.3 - 0)																																								
S28N4090	Water Pipe installation (DN1200 CH70-165 & CH210-530 approx)		100%	75	28-Dec-11 A	02-Mar-13 A	▬ Water Pipe installation (DN1200 CH70-165 & CH210-530 approx)																																								
S28N4202	Water Pipe installation (DN1200 CH185 -210 cross road)		100%	75	28-Nov-12 A	02-Mar-13 A	▬ Water Pipe installation (DN1200 CH185 -210 cross road)																																								
S28N4220	Water Pipe installation (DN300 CH70 -166)		100%	75	21-Jan-13 A	09-Apr-13 A	▬ Water Pipe installation (DN300 CH70 -166)																																								
S28N4230	Water Pipe installation (DN300 CH166 -247)		100%	75	04-Jun-12 A	09-Apr-13 A	▬ Water Pipe installation (DN300 CH166 -247)																																								
S28N4240	Water Pipe installation (DN300 CHBB5 - 49)		100%	75	15-Feb-13 A	09-Apr-13 A	▬ Water Pipe installation (DN300 CHBB5 - 49)																																								

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010												2011				2012				2013				2014		
							Q1			Q2			Q3			Q4			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3				
							1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3
SA290000	Site Area SA29 Works Period (incl. VO002 & VO0011: Fencing details along site boundaries SA 29)	148	99.63%	946	27-Jul-10 A	30-Jan-14																											
SA290010	Site Area SA29 Works Completion	148	0%	0		30-Jan-14																											
SA290020	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	118	99.54%	764	27-Jul-10 A	30-Jan-14																											
SA290030	Overall Utilities Diversion (Detail shall refer to supplementary information)	118	99.54%	764	27-Jul-10 A	30-Jan-14																											
North Bound																																	
Preliminaries																																	
S29N0000	Site Clearance/Access Rd		100%	60	26-Jan-11 A	09-Apr-11 A																											
Roadworks, Drainage & Utilities																																	
S29N4010	Roadworks, Realignment of Tai Wo Service Rd. West (NB42)		100%	58	13-Apr-12 A	21-Jan-13 A																											
S29N4020	Roadworks, Realignment of Tai Wo Service Rd. West (exclude NB42)		100%	38	15-Jan-13 A	28-Mar-13 A																											
S29N4100	Gravity Sewer Line (4 sections) (incl. VO 8 & VO 35: Revised layout of Southern Trunk Sewer & Manhole Schedule)		100%	111	03-Jan-11 A	15-Dec-12 A																											
S29N4110	Gravity Sewer Line - Stage 1 (STS10.30-80)		100%	60	03-Jan-11 A	31-Mar-12 A																											
S29N4120	Gravity Sewer Line - Stage 2 (STS10.10-30)		100%	60	01-Apr-11 A	30-Jul-11 A																											
S29N4130	Gravity Sewer Line - Stage 2 (STS10.80-105)		100%	63	28-May-11 A	15-Dec-12 A																											
Noise Barriers & Road Barriers																																	
Noise Barrier NB42 on Mini-Piles (AD)																																	
S29N2000	WSD/DSD/HKCG/PCCW/HGC/CATV/NWT/HKBN/TGT/CLP Diversion		100%	72	11-Apr-11 A	11-Jul-11 A																											
S29N2020	Footing for NB42 (Bay1 - Bay9) (incl. VO 7: Construction of modified noise barrier foundation for NB42)		100%	110	06-Dec-10 A	05-Jul-11 A																											
S29N2030	Footing for NB42 (Bay1 - Bay5)		100%	60	06-Dec-10 A	05-Jul-11 A																											
S29N2040	Footing for NB42 (Bay6 - Bay9)		100%	50	06-Dec-10 A	05-Jul-11 A																											
S29N3000	Construct Noise Barrier & Beam Barrier (incl. VO 23. Provision of Drainage at Noise Barrier 42)		100%	60	26-Sep-11 A	01-Aug-12 A																											
Landscaping																																	
S29N6000	Landscaping Works (Near NB43)		100%	50	27-Jun-13 A	26-Sep-13 A																											
Site Area SA32																																	
PHSA3210	Possession of SA32 (Day365)		100%	0	25-Feb-11 A																												
SA320000	Site Area SA32 Works Period		100%	265	26-Feb-11 A	17-Nov-11 A																											
SA320010	Site Area SA32 Works Completion	-46	0%	0		07-Apr-14																											
General																																	
S32G0000	Site Clearance/TTM		100%	72	26-Mar-11 A	25-Jun-11 A																											
S32G4005	Application XP for Construct Roadside Fully Variable Message Sign	-38	90%	60	11-Mar-13 A	05-Feb-14																											
S32G4015	Construct Roadside Fully Variable Message Sign (RFVMS3)(include duct, footing and column)	-38	15%	30	26-Sep-13 A	07-Mar-14																											
S32G4025	Construct Roadside Fully Variable Message Sign (RFVMS2)(include duct, footing and column)	-38	15%	30	26-Sep-13 A	07-Mar-14																											
S32G4035	Construct Roadside Fully Variable Message Sign (RFVMS1)(include duct, footing and column)	-38	15%	30	26-Sep-13 A	07-Apr-14																											
S32G4045	Construct Roadside Fully Variable Message Sign (TP04)(include duct, footing and column)	-38	15%	30	26-Sep-13 A	07-Apr-14																											
S32G4060	VO 13: Relocation of existing Directional Signs in the Vicinity of Lam Kam Road Interchange		100%	10	27-Apr-11 A	11-Sep-12 A																											
Construction of New Lam Kam Road																																	
Substructure and Pier Construction																																	
South Ramp																																	
S28N1213	Temporary Work for Excavation		100%	15	27-Jul-12 A	13-Aug-12 A																											
S28N1214	Excavation		100%	20	23-Jul-12 A	08-Aug-12 A																											
S28N1215	Construction of South Ramp (incl. VO72: revised North & South Ramps Retaining Wall)		100%	145	23-Jul-12 A	26-Jan-13 A																											
S28N1216	Base Slab		100%	60	23-Jul-12 A	19-Oct-12 A																											
S28N1217	Wing Wall		100%	75	24-Sep-12 A	31-Dec-12 A																											
S28N1227	Backfilling to South Ramp		100%	40	28-Dec-12 A	25-Jan-13 A																											

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010												2011				2012				2013				2014		
							Q1			Q2			Q3			Q4			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
							1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3
S28N1309	Backfilling		100%	30	13-Dec-10 A	18-Dec-10 A	█ Backfilling																										
S28N1310	Pier Construction		100%	74	28-Dec-10 A	28-Mar-11 A	█ Pier Construction																										
Pier NLKP6																																	
S28N1321	Gas main Diversion		100%	150	13-May-10 A	10-Nov-10 A	█ Gas main Diversion																										
S28N1322	Pre-drilling for Piles		100%	14	21-Jul-10 A	23-Feb-11 A	█ Pre-drilling for Piles																										
S28N1323	Confirmation of Founding Level		100%	14	21-Jul-10 A	25-Feb-11 A	█ Confirmation of Founding Level																										
S28N1324	Piling Work (23shp)		100%	75	28-Feb-11 A	28-Mar-11 A	█ Piling Work (23shp)																										
S28N1325	Temporary Shoring System		100%	44	26-May-11 A	18-Jul-11 A	█ Temporary Shoring System																										
S28N1326	Excavation to Formation Level		100%	7	05-May-11 A	23-Jun-11 A	█ Excavation to Formation Level																										
S28N1327	Pile Head Trimming and bearing plate		100%	14	29-Jun-11 A	05-Jul-11 A	█ Pile Head Trimming and bearing plate																										
S28N1328	Pile Cap Construction (incl. VO29: revised piling details)		100%	23	28-Jul-11 A	24-Aug-11 A	█ Pile Cap Construction (incl. VO29: revised piling details)																										
S28N1329	Backfilling		100%	28	26-Sep-11 A	29-Oct-11 A	█ Backfilling																										
S28N1330	Pier Construction		100%	71	28-Sep-11 A	12-Nov-11 A	█ Pier Construction																										
Pier NLKP7																																	
S28N1341	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A	█ Realignment of Existing slip road																										
S28N1342	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A	█ Existing Water main Diversion																										
S28N1343	Pre-drilling for Piles		100%	7	04-Sep-10 A	18-Sep-10 A	█ Pre-drilling for Piles																										
S28N1344	Confirmation of Founding Level		100%	14	13-Sep-10 A	25-Sep-10 A	█ Confirmation of Founding Level																										
S28N1345	Piling Work (16shp)		100%	62	26-Jan-11 A	28-Feb-11 A	█ Piling Work (16shp)																										
S28N1346	Temporary Shoring System		100%	44	08-Mar-11 A	16-Apr-11 A	█ Temporary Shoring System																										
S28N1347	Excavation to Formation Level		100%	7	08-Mar-11 A	16-Apr-11 A	█ Excavation to Formation Level																										
S28N1348	Pile Head Trimming and bearing plate		100%	14	27-Apr-11 A	17-May-11 A	█ Pile Head Trimming and bearing plate																										
S28N1349	Pile Cap Construction (incl. VO29: revised piling details)		100%	21	19-May-11 A	31-May-11 A	█ Pile Cap Construction (incl. VO29: revised piling details)																										
S28N1350	Backfilling		100%	30	26-Sep-11 A	01-Nov-11 A	█ Backfilling																										
S28N1351	Pier Construction		100%	72	03-Oct-11 A	24-Dec-11 A	█ Pier Construction																										
Pier NLKP8																																	
S28N1361	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A	█ Realignment of Existing slip road																										
S28N1363	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A	█ Existing Water main Diversion																										
S28N1364	Pre-drilling for Piles		100%	18	04-Sep-10 A	25-Sep-10 A	█ Pre-drilling for Piles																										
S28N1365	Confirmation of Founding Level		100%	14	27-Sep-10 A	13-Oct-10 A	█ Confirmation of Founding Level																										
S28N1366	Piling Work (24shp)		100%	75	14-Jan-11 A	05-Feb-11 A	█ Piling Work (24shp)																										
S28N1367	Temporary Shoring System		100%	44	26-Apr-11 A	25-May-11 A	█ Temporary Shoring System																										
S28N1368	Excavation to Formation Level		100%	30	26-Sep-11 A	22-Oct-11 A	█ Excavation to Formation Level																										
S28N1369	Pile Head Trimming and bearing plate		100%	7	15-Oct-11 A	22-Oct-11 A	█ Pile Head Trimming and bearing plate																										
S28N1370	Pile Cap Construction (incl. VO29: revised piling details)		100%	24	26-Oct-11 A	02-Nov-11 A	█ Pile Cap Construction (incl. VO29: revised piling details)																										
S28N1371	Backfilling		100%	24	26-Nov-11 A	23-Dec-11 A	█ Backfilling																										
S28N1372	Pier Construction		100%	72	21-Dec-11 A	31-Jan-12 A	█ Pier Construction																										
Pier NLKP9																																	
S28N1381	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A	█ Realignment of Existing slip road																										
S28N1382	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A	█ Existing Water main Diversion																										
S28N1383	Pre-drilling for Piles		100%	14	04-Sep-10 A	20-Sep-10 A	█ Pre-drilling for Piles																										
S28N1384	Confirmation of Founding Level		100%	14	21-Sep-10 A	08-Oct-10 A	█ Confirmation of Founding Level																										
S28N1385	COD: Drainage (ADN 72, 86, 121, 145, 225), Fire Services Mains (DAN 202) and related UU works		100%	75	21-Sep-10 A	21-Oct-11 A	█ COD: Drainage (ADN 72, 86, 121, 145, 225), Fire Services Mains (DAN)																										
S28N1386	Piling Work (24shp)		100%	75	22-Oct-11 A	19-Dec-11 A	█ Piling Work (24shp)																										
S28N1387	Temporary Shoring System		100%	30	01-Feb-12 A	19-Apr-12 A	█ Temporary Shoring System																										
S28N1388	Excavation to Formation Level		100%	36	19-Apr-12 A	26-Jun-12 A	█ Excavation to Formation Level																										
S28N1389	Pile Head Trimming and bearing plate		100%	12	27-Jun-12 A	11-Jul-12 A	█ Pile Head Trimming and bearing plate																										

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010												2011				2012				2013				2014					
							Q1			Q2			Q3			Q4			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3							
							1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6
S41G040	Construction of Mulching Production Yard		100%	60	06-Aug-10 A	18-Oct-10 A	Construction of Mulching Production Yard																													
S41G050	Temp Warehouse, Fabrication & Equip Yard (Site allocated for period till 8 May 2012) : Expected production = 900m3	151	100%	1260	13-Sep-10 A	27-Jan-14	Temp Warehouse																													
S41G060	Mulching Production Phase 1 (45m3)		100%	63	13-Sep-10 A	09-Oct-10 A	Mulching Production Phase 1 (45m3)																													
S41G070	Mulching Production Phase 2 (45m3) (incl. VO16, VO 18)		100%	63	21-Dec-10 A	21-Feb-11 A	Mulching Production Phase 2 (45m3) (incl. VO16, VO 18)																													
S41G080	Mulching Production Phase 3 (45m3)		100%	63	20-Feb-11 A	24-Apr-11 A	Mulching Production Phase 3 (45m3)																													
S41G090	Mulching Production Phase 4 (45m3)		100%	63	24-Apr-11 A	26-Jun-11 A	Mulching Production Phase 4 (45m3)																													
S41G100	Mulching Production Phase 5 (45m3)		100%	63	27-Jun-11 A	28-Aug-11 A	Mulching Production Phase 5 (45m3)																													
S41G110	Mulching Production Phase 6 (45m3)		100%	63	29-Aug-11 A	30-Oct-11 A	Mulching Production Phase 6 (45m3)																													
S41G120	Mulching Production Phase 7 (45m3)		100%	63	31-Oct-11 A	01-Jan-12 A	Mulching Production Phase 7 (45m3)																													
S41G130	Mulching Production Phase 8 (45m3)		100%	63	02-Jan-12 A	31-Mar-12 A	Mulching Production Phase 8 (45m3)																													
S41G140	Mulching Production Phase 9 (45m3)		100%	63	02-Apr-12 A	31-Dec-12 A	Mulching Production Phase 9 (45m3)																													
S41G260	Dismantle of Mulching Production Yard	-61	0%	68	17-Jun-14	05-Sep-14																														
S41G270	Dismantle of Mulching Production Yard : Removing Mulching Office	-61	0%	48	17-Jun-14	13-Aug-14																														
S41G280	Dismantle of Mulching Production Yard : Removing Security Fence and Security Device	-61	0%	20	13-Aug-14	05-Sep-14																														
Section 8																																				
Establishment Works																																				
S21G8000	SA21 Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
Section 9																																				
Establishment Works																																				
S22G8000	SA22 Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
S23G8000	SA23 Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
S24G8000	SA24 Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
S25G8000	SA25 Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
S26G8000	SA26 Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
Section 10																																				
Establishment Works																																				
S26AG800	SA26A Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
S27G8000	SA27 Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
Section 11																																				
Establishment Works																																				
S28G8000	SA28 Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
S29G8000	SA29 Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
Section 12																																				
Establishment Works																																				
S30AG800	SA30A Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
S30G8000	SA30 Establishment Works	-214	0%	365	27-Jan-14	26-Jan-15																														
Section 13																																				
Establishment Works																																				
S30AG810	Remainder of Establishment Works (Exclude Section 8 to 12)	-214	0%	365	27-Jan-14	26-Jan-15																														
Section 14																																				
Route Network Maintenance (Subject to the the Engineer's Instruction)																																				
S21G7000	Tentative Start Date for SA21 Route Maintenance Works		100%	0	17-Sep-10 A		◆ Tentative Start Date for SA21 Route Maintenance Works																													
S22G7000	Tentative Start Date for SA22 Route Maintenance Works		100%	0	26-Feb-10 A		◆ Tentative Start Date for SA22 Route Maintenance Works																													
S23G7000	Tentative Start Date for SA23 Route Maintenance Works		100%	0	25-Aug-10 A		◆ Tentative Start Date for SA23 Route Maintenance Works																													
S24G7000	Tentative Start Date for SA24 Route Maintenance Works		100%	0	25-Aug-10 A		◆ Tentative Start Date for SA24 Route Maintenance Works																													

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010												2011				2012				2013				2014					
							Q1			Q2			Q3			Q4			Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3							
							1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6
S25G7000	Tentative Start Date for SA25 Route Maintenance Works		100%	0	20-Oct-10 A		◇ Tentative Start Date for SA25 Route Maintenance Works																													
S26AG700	Tentative Start Date for SA26A Route Maintenance Works		100%	0	26-Feb-10 A		◇ Tentative Start Date for SA26A Route Maintenance Works																													
S26G7000	Tentative Start Date for SA26 Route Maintenance Works		100%	0	26-Feb-10 A		◇ Tentative Start Date for SA26 Route Maintenance Works																													
S27G7000	Tentative Start Date for SA27 Route Maintenance Works		100%	0	27-May-10 A		◇ Tentative Start Date for SA27 Route Maintenance Works																													
S28G7000	Tentative Start Date for SA28 Route Maintenance Works		100%	0	26-Feb-10 A		◇ Tentative Start Date for SA28 Route Maintenance Works																													
S29G7000	Tentative Start Date for SA29 Route Maintenance Works		100%	0	20-Oct-10 A		◇ Tentative Start Date for SA29 Route Maintenance Works																													
S30AG700	Tentative Start Date for SA30A Route Maintenance Works		100%	0	25-Aug-10 A		◇ Tentative Start Date for SA30A Route Maintenance Works																													
S30G7000	Tentative Start Date for SA30 Route Maintenance Works		100%	0	26-Feb-10 A		◇ Tentative Start Date for SA30 Route Maintenance Works																													
S31G7000	Tentative Start Date for SA31 Route Maintenance Works		100%	0	26-Feb-10 A		◇ Tentative Start Date for SA31 Route Maintenance Works																													
Section 17 (Subject to Excision and Instruct by Engineer within 819 days)																																				
General																																				
SC150025	Validity Period		100%	819	25-Feb-10 A	31-Aug-13 A	Validity Period																													
SC150030	Latest Date for the Engineer to Issue EI		100%	0		31-Aug-13 A	◇ Latest Date for the Engineer to Issue EI																													
Site Area SA28 & SA30																																				
PHSA2840	Possession of SA28 & SA30		100%	0	26-Feb-10 A		◇ Possession of SA28 & SA30																													
SA280005	Site Area SA28 Works Period		100%	0	24-May-12 A	31-Aug-13 A	Site Area SA28 Works Period																													
SA280020	Site Area SA28 & SA30 Works Completion		100%	0		31-Aug-13 A	◇ Site Area SA28 & SA30 Works Completion																													
All Area																																				
Preliminaries																																				
S28N1000	Site Clearance/TTM/Access Rd/Utility Diversion		100%	45	24-May-12 A	26-Sep-13 A	Site Clearance/TTM/Access Rd/Utility Diversion																													
Site Area SA30A																																				
PHSA30A5	Possession of SA30A		100%	0	27-Jul-10 A		◇ Possession of SA30A																													
SA30A005	Site Area SA30A Works Period		100%	155	23-May-12 A	31-Aug-13 A	Site Area SA30A Works Period																													
SA30A020	Site Area SA30A Works Completion		100%	0		31-Aug-13 A	◇ 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	Site Clearance/TTM/Access Rd/Utility Diversion																													
Roadworks, Drainage & Utilities																																				
S30AN415	Section 17 subject to Excision Works Instruction date (Trunk Sewer Line)		100%	245	23-May-12 A	20-Sep-13 A	Section 17 subject to Excision Works Instruction date (Trunk Sewer Line)																													
S30AN420	Issuing of latest design drawing		100%	75	24-May-12 A	05-Sep-12 A	Issuing of latest design drawing																													
S30AN430	Procurement & delivery of Trunk Sewer pipe (Stage 1)		100%	75	06-Sep-12 A	17-Sep-12 A	Procurement & delivery of Trunk Sewer pipe (Stage 1)																													
S30AN440	Design clarification period		100%	60	06-Sep-12 A	31-Jul-13 A	Design clarification period																													
S30AN450	Procurement & delivery of Trunk Sewer pipe (Stage 2)		100%	75	01-Nov-12 A	31-Jul-13 A	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	Underground Utilities cable detection before ELS works																													
S30AN470	Gravity Sewer Line STS10_170 to 160 (22m Long)		100%	90	05-Dec-12 A	06-Feb-13 A	Gravity 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/H 170 and M/H160 construction (6m depth)																													
S30AN490	Pipe laying and concrete surround works		100%	60	05-Dec-12 A	07-Jan-13 A	Pipe laying and concrete surround works																													
S30AN500	Backfilling (2 Layers + Temp fill)		100%	30	08-Jan-13 A	06-Feb-13 A	Backfilling (2 Layers + Temp fill)																													
S30AN510	Gravity Sewer Line STS10_160 to 150 (40m Long)		100%	95	27-Feb-13 A	23-Sep-13 A	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)		100%	25	18-Mar-13 A	30-Apr-13 A	Pipe laying and concrete surround works (Stage 1)																													
S30AN540	Construction of Temporary Access for Villager		100%	8	30-Apr-13 A	10-May-13 A	Construction of Temporary Access for Villager																													
S30AN550	Pipe Laying and concrete works (Stage 2)		100%	21	13-May-13 A	14-Sep-13 A	Pipe Laying and concrete works (Stage 2)																													
S30AN560	Backfilling (15 Layers)		100%	8	27-Jul-13 A	23-Sep-13 A	Backfilling (15 Layers)																													
S30AN570	Gravity Sewer Line STS10_120 to 130 (41m Long)		100%	120	17-Sep-12 A	03-Jan-13 A	Gravity Sewer Line STS10_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	M/H 120 and M/H130 construction (3.5m & 4m depth)																													
S30AN585	Pipe Laying & concrete surround works		100%	30	14-Nov-12 A	20-Nov-12 A	Pipe Laying & concrete surround works																													

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish	2010				2011				2012				2013				2014																		
							Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3																
							1	2	3	4	1	1	1	2	1	2	2	2	2	2	3	3	3	3	4	4	4	4	5												
S30AN590	Backfilling (15 Layers)		100%	20	21-Nov-12 A	03-Jan-13 A																																			
S30AN600	Gravity Sewer Line STS10_130 to 140 (40m Long)		100%	88	08-Jan-13 A	18-Mar-13 A																																			
S30AN610	M/H 140 construction (4.5m depth)		100%	40	08-Jan-13 A	19-Jan-13 A																																			
S30AN620	Pipe Laying & concrete Surround works		100%	40	14-Jan-13 A	28-Jan-13 A																																			
S30AN630	Backfilling (12 Layers)		100%	25	01-Mar-13 A	18-Mar-13 A																																			
S30AN640	Gravity Sewer Line STS10_140 to 150 (38m Long)		100%	80	28-Feb-13 A	18-May-13 A																																			
S30AN650	Pipe Laying and concrete surround works		100%	50	28-Feb-13 A	18-Mar-13 A																																			
S30AN660	Backfilling (15 Layers)		100%	30	22-Mar-13 A	18-May-13 A																																			
S30AN670	Gravity Sewer Line STS10_120 to 110 (33m Long)		100%	205	03-Aug-12 A	17-Nov-12 A																																			
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																																			
S30AN720	M/ H 100, M/ H 105 and M/ H 105a construction (2.5m depth)		100%	45	03-Aug-12 A	27-Jun-13 A																																			
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 and STS10_105 to STS10_105a		100%	8	24-Jun-13 A	13-Aug-13 A																																			
S30AN770	Modification of existing DN2200 valve chamber		100%	1	09-Sep-13 A	17-Sep-13 A																																			
S30AN780	Pipe Laying and concrete surround works (2.5m depth)		100%	26	24-Jun-13 A	05-Aug-13 A																																			
S30AN790	Backfilling (7 Layers)		100%	7	06-Aug-13 A	13-Aug-13 A																																			