

Activity ID	Activity Name	Original Duration	Start	Finish	2011													
					February				March				April				May	
					23	30	06	13	20	27	06	13	20	27	03	10	17	24
<b>PRELIMINARES &amp; GENERAL REQUIREMENTS, PROCUREMENT</b>																		
<b>Procurement</b>																		
<b>Contractor's Designs</b>																		
<b>No Sub Location</b>																		
CD-110000	NB Design Statements and Preliminary Design	120	20-Feb-10 A	18-Mar-11	NB Design, Statements, and Preliminary Design													
CD-110010	NB Approval In Principle & Detailed Design & ICE	120	11-Mar-10 A	13-May-11	NB													
<b>Procurements, Fabrications &amp; Deliveries</b>																		
<b>No Sub Location</b>																		
00-110005	Precast Beam Shopdrawing submission and approval	72	20-Feb-10 A	18-Apr-11	Precast Beam Shopdraw													
01-110025	Bearing - Order/Fabrication/Delivery	90	10-Apr-10 A	26-Mar-11	Bearing - Order/Fabrication/Delivery													
00-110010	Precast Beam Submission+Casting (15 nr)	72	19-Apr-11	19-Jul-11														
<b>Z1: CH 0 to CH 500: SECT. 1 WORKS</b>																		
<b>Banyan &amp; Banyan West Bridge Construction</b>																		
<b>Demolition of Ex. Banyan Bridge</b>																		
<b>No Sub Location</b>																		
S1-191320	Remove ex.column+ftg & Reinstale	36	02-Oct-10 A	19-Feb-11	Remove ex.column+ftg & Reinstale													
<b>New Banyan Bridge</b>																		
<b>Foundation Works</b>																		
S1-080200	Ground Investigation, 9nr	24	10-Dec-10 A	01-Feb-11	Ground Investigation, 9nr													
S1-080310	Abutment South NB Bored Piles, 3 x 1500dia	30	20-Dec-10 A	24-Jan-11	Abutment South NB Bored Piles, 3 x 1500dia													
S1-080060	Demolish exiting pile caps	34	21-Dec-10 A	31-Mar-11	Demolish exiting pile caps													
S1-080330	Abutment North NB Bored Piles, 3 x 1500dia	31	20-Jan-11 A	19-Feb-11	Abutment North NB Bored Piles, 3 x 1500dia													
S1-080320	Pier NBP1 - Bored Piles, 3 x 1500dia	31	01-Apr-11	13-May-11	Pie													
S1-080420	Pier NBP1 - Pile Cap	24	14-May-11	11-Jun-11														
<b>Pile Cap, Pier and Abutments</b>																		
S1-080410	Abutment South NBAS Abutment	46	14-May-11	08-Jul-11														
S1-080430	Abutment North NBNA Abutment	46	14-May-11	08-Jul-11														
<b>Demolition of Ex. Banyan West Bridge</b>																		
<b>No Sub Location</b>																		
S1-192118	Remove ex.NB side ftg & Reinstale	36	22-Nov-10 A	01-Feb-11	Remove ex.NB side ftg & Reinstale													
S1-192240	Remove ex.SB side ftg & Reinstale	29	22-Nov-10 A	19-Feb-11	Remove ex.SB side ftg & Reinstale													
S1-192320	Remove ex.column+ftg & Reinstale	36	22-Nov-10 A	19-Feb-11	Remove ex.column+ftg & Reinstale													
<b>New Banyan Bridge West</b>																		
<b>Foundation Works</b>																		
S1-090200	Ground Investigation, 16 nr	12	15-Feb-11 A	01-Jun-11														
S1-090330	Abutment North NBW Bored Piles, 6 x 1000dia	36	21-Feb-11	02-Apr-11	Abutment North NBW Bored Piles, 6 x													
S1-090310	Abutment South NBW Bored Piles, 6 x 1000dia	36	02-Apr-11	21-May-11														
S1-090100	Demolish exiting pile caps	12	19-May-11	01-Jun-11														
<b>Pile Cap, Pier and Abutments</b>																		
S1-090430	Abutment North NBWNA Abutment	48	08-Apr-11	09-Jun-11														
<b>Noise Barrier at Kwong Fuk West</b>																		
<b>Noise Barrier at Kwong Fuk West Viaduct</b>																		
<b>Noise Barrier Foundation Works</b>																		
S1-000345A	Ground Investigation Works	48	15-Nov-09 A	11-Mar-11	Ground Investigation Works													
<b>TCSS Works/Other Utilities</b>																		
S1-180905	Civil prov. works (CPW)- TCSS Pillar Box B	18	21-Apr-11	18-May-11														
<b>Southbound Work- Ret. Wall, Noise B, Rd</b>																		
<b>RW W3, NB6, and Slope S4</b>																		
<b>High Mast Lighting</b>																		
S1-203068	Install/delete lamps at high mast HM2 & HM3	18	09-Mar-11	30-Mar-11	Install/delete lamps at high mast HM2 & H													
<b>Noise Barrier NB6</b>																		
S1-200060	NB6 Prebored H Piles, 58 nr, L=85m	70	21-Feb-11	19-May-11														
<b>Road Lighting/ or High Mast</b>																		
S1-203067	Relocate pillar box for high mast HM1-HM10	18	09-Mar-11	30-Mar-11	Relocate pillar box for high mast HM1-H1													
<b>Cut Slope S6</b>																		
S1-203065A	Cut slope S6 - excavation	12	20-Dec-10 A	02-Mar-11	Cut slope S6 - excavation													
S1-203065B	Cut slope S6 - drainage/ u channels	6	02-Mar-11	09-Mar-11	Cut slope S6 - drainage/ u channels													
<b>South Bound Road and Drain, Ch 300-500</b>																		
<b>TCSS Works/Other Utilities</b>																		
S1-051303	Civil prov. works (CPW)- TCSS Pillar Box A	18	30-Mar-11	21-Apr-11	Civil prov. works (CPW)													
<b>Northbound Work- Ret. Wall, Noise B, Rd</b>																		
<b>RW W1+ NB1+S1, NB2 Ch200-300</b>																		
<b>Retaining Wall W1</b>																		
S1-035016A	Ret. Wall W1(@CSD), base slab	48	21-Jan-11 A	18-Apr-11	Ret. Wall W1(@CSD), ba													
S1-035016B	Ret. Wall W1(@CSD), wall stem	48	31-Mar-11	01-Jun-11														
<b>NB9, Slope F121, S5, (after TB2 demolition)</b>																		
<b>Noise Barrier NB9</b>																		
S1-00345K	Ground Investigation Works - NB9	24	10-Dec-10 A	10-Feb-11	Ground Investigation Works - NB9													
<b>Z2: CH 500 to CH 1100: SECT. 4 WORKS</b>																		
<b>Stage 1: Southbound Work- Ret. Wall, Noise B, Rd</b>																		
<b>NLKR - South Abutment</b>																		
<b>Foundation Works</b>																		
S4-100212	South abut - temporary works	70	16-Aug-10 A	20-Jan-11	South abut - temporary works													
S4-100310A	South Abut. NLKR-Bored Piles, 5nrs,	38	09-Dec-10 A	28-Mar-11	South Abut. NLKR-Bored Piles, 5nrs,													
S4-100310B	South Abut. NLKR-Bored Piles, 5nrs,	38	14-Jan-11 A	15-Apr-11	South Abut. NLKR-Bored P													
<b>Pile Cap, Pier and Abutments</b>																		
S4-100315	South Abut. NLKR- base slab	33	15-Apr-11	30-May-11														

Activity ID	Activity Name	Original Duration	Start	Finish	2011														
					February					March					April				May
					23	30	06	13	20	27	06	13	20	27	03	10	17	24	01
<b>NLKR - North Abutment</b>																			
<b>Foundation Works</b>																			
S4-100320B	North Abut. NLKR Bored Piles 5nrs	38	21-Oct-10 A	20-Jan-11...	North Abut. NLKR Bored Piles 5nrs														
<b>Pile Cap, Pier and Abutments</b>																			
S4-100345	North Abut. NLKR- base slab	33	21-Jan-11 A	30-Mar-11	North Abut. NLKR- base slab														
S4-100350	North Abut. NLKR- abut wall 1st lift	12	31-Mar-11	14-Apr-11	North Abut. NLKR- abut wall														
S4-100355	North Abut. NLKR- abut wall 2nd lift	12	15-Apr-11	03-May-11	North Abut. NLKR- abut wall														
S4-100360	North Abut. NLKR- cantilever slab	24	04-May-11	01-Jun-11	North Abut. NLKR- cantilever slab														
<b>NLKR - Bridge Deck + Noise Barrier</b>																			
<b>Precast Fabrication</b>																			
S4-100180	Precast Beam Works Area Set-up	46	20-Jan-11 A	29-Jan-11...	Precast Beam Works Area Set-up														
S4-100190A	Precast Beam Casting 7 nr + 1st stage stressing	40	21-Feb-11	08-Apr-11	Precast Beam Casting 7 nr + 1st stage stressing														
S4-100190B	Precast Beam Casting 8 nr + 1st stage stressing	50	07-May-11	08-Jul-11	Precast Beam Casting 8 nr + 1st stage stressing														
<b>RW W4-W7+Slope S7+NB15, NB12+Slip Rd L</b>																			
<b>Noise Barrier NB12</b>																			
S4-200110	NB12 temporary works	48	16-Sep-10 A	19-Mar-11	NB12 temporary works														
S4-200120	NB12 Prebored H Piles, 110 nr	50	02-Nov-10 A	17-May-11	NB12 Prebored H Piles, 110 nr														
<b>Noise Barrier NB15</b>																			
S4-203150	NB15 Pilecap and plinth, 13 bays	26	28-Jan-11 A	01-Aug-11	NB15 Pilecap and plinth, 13 bays														
S4-200150	NB15 Prebored H Piles, 102 nr	50	03-May-11	02-Jul-11	NB15 Prebored H Piles, 102 nr														
<b>Fill Slope S7</b>																			
S4-031070A	Fill Slope S7- backfilling to RW coping level	72	07-May-10 A	31-Mar-11	Fill Slope S7- backfilling to RW coping level														
S4-031070B	Fill Slope S7- backfilling to rd level	48	20-Jul-10 A	13-Apr-11	Fill Slope S7- backfilling to rd level														
S4-031070C	Fill Slope S7- u channels	24	23-Mar-11	20-Apr-11	Fill Slope S7- u channels														
S4-031070D	Fill Slope S7- metal works + hand rails etc.	18	07-Apr-11	02-May-11	Fill Slope S7- metal works + hand rails etc.														
<b>Retaining Wall W7</b>																			
S4-035070A	Retaining Wall W7, excav + base slab	28	21-Feb-11	24-Mar-11	Retaining Wall W7, excav + base slab														
S4-035070B	Retaining Wall W7, wall stem + backfill	28	07-Mar-11	08-Apr-11	Retaining Wall W7, wall stem + backfill														
<b>Utilities Diversion at Slip Rd L</b>																			
<b>NWT</b>																			
S4-208155F	NWT - relocation of drawpit (1)	25	21-Feb-11	21-Mar-11	NWT - relocation of drawpit (1)														
S4-208155G	Slip Rd L reconstruction	36	22-Mar-11	07-May-11	Slip Rd L reconstruction														
S4-208155J	NWT - relocation of drawpit (2)	18	09-May-11	30-May-11	NWT - relocation of drawpit (2)														
<b>Ret. Wall W8 &amp; NB18</b>																			
<b>Retaining Wall W8- near Bridge 11A</b>																			
S4-035081B	RW W8,(nr. B11A) Bay 11->26- base slab	68	15-Mar-10 A	28-Feb-11	RW W8,(nr. B11A) Bay 11->26- base slab														
S4-035081C	RW W8, (nr. B11A) Bay 11->26 - wall stem	72	05-Apr-10 A	25-Mar-11	RW W8, (nr. B11A) Bay 11->26 - wall stem														
<b>Retaining Wall W8- near NLKR</b>																			
S4-035082A	RW W8, (nr. NLKR) Bay 1->10, temp. work + excav	68	16-Nov-10 A	31-Mar-11	RW W8, (nr. NLKR) Bay 1->10, temp. work + excav														
S4-035082B	RW W8, (nr. NLKR) Bay 1->10, base slab	68	11-Dec-10 A	26-Apr-11	RW W8, (nr. NLKR) Bay 1->10, base slab														
S4-035082C	RW W8, (nr. NLKR) Bay 1->10, wall stem	72	20-Jan-11 A	24-May-11	RW W8, (nr. NLKR) Bay 1->10, wall stem														
<b>Retaining Wall W8- Backfilling</b>																			
S4-035085A	RW W8, Backfill-to RW +2m level	72	22-Nov-10 A	19-Apr-11	RW W8, Backfill-to RW +2m level														
S4-035085B	RW W8, Backfill-to RW coping lvl	72	08-Mar-11	07-Jun-11	RW W8, Backfill-to RW coping lvl														
S4-035085C	RW W8, Backfill- to road level	62	04-Apr-11	22-Jun-11	RW W8, Backfill- to road level														
<b>SB: CH500-1100, Road&amp;Drain+Utilities</b>																			
<b>Road Drainage</b>																			
S4-031140	Road Drainage - pipelayinng + manhole	60	20-Apr-11	06-Jul-11	Road Drainage - pipelayinng + manhole														
<b>Firemain</b>																			
S4-031150	Firemain- excav, pipe install+pit/new hydrants	48	20-Apr-11	21-Jun-11	Firemain- excav, pipe install+pit/new hydrants														
<b>TCSS Works/Other Utilities</b>																			
S4-031142	Civil prov. works (CPW)- TCSS Pillar Box C	18	20-Apr-11	16-May-11	Civil prov. works (CPW)- TCSS Pillar Box C														
S4-031145	TCSS Sign Gantry G64, G63 - footing	24	20-Apr-11	23-May-11	TCSS Sign Gantry G64, G63 - footing														
S4-031156	Utilities+ TCSS buried ducts + CPW- SC 63/S63	48	20-Apr-11	21-Jun-11	Utilities+ TCSS buried ducts + CPW- SC 63/S63														
S4-031160	Power supply cable ducts	36	20-Apr-11	07-Jun-11	Power supply cable ducts														
<b>Road Lighting/ or High Mast</b>																			
S4-031178A	Public Lighting - cabling works	18	20-Apr-11	16-May-11	Public Lighting - cabling works														
S4-208287	Civil prov. works (CPW)-Lighting Pillar Box P2/P3	18	20-Apr-11	16-May-11	Civil prov. works (CPW)-Lighting Pillar Box P2/P3														
S4-031178	Public lighting - Lamp Pole + Lamps	24	17-May-11	14-Jun-11	Public lighting - Lamp Pole + Lamps														
S4-208365	Pillar Box + MCB Board installation	48	17-May-11	13-Jul-11	Pillar Box + MCB Board installation														
<b>Z3: CH 1100 to CH 2000: SECT. 4 WORKS</b>																			
<b>Stage 1: Southbound Work- Ret. Wall, Noise B, Rd</b>																			
<b>New Bridge 10A + Noise Barrier</b>																			
<b>Bridge Piling Works</b>																			
S4-110390B	Abutment West 10A Bored Piles- piling	63	10-Dec-10 A	29-Mar-11	Abutment West 10A Bored Piles- piling														
S4-110390C	Abutment West 10A Bored Piles pile test	12	29-Mar-11	13-Apr-11	Abutment West 10A Bored Piles pile test														
<b>Bridge Pile Cap</b>																			
S4-110410	Abutment East 10AEA Pile Cap	18	21-Jan-11 A	04-Mar-11	Abutment East 10AEA Pile Cap														
<b>Bridge Pier/Abutment Wall</b>																			
S4-110520	Pier 10AP1 Pier	12	01-Feb-11 A	20-Feb-11...	Pier 10AP1 Pier														
S4-110580	Pier 10AP7 Pier	28	01-Feb-11 A	13-Jul-11	Pier 10AP7 Pier														
S4-110510	Abutment East 10AEA Abutment Wall	24	04-Mar-11	01-Apr-11	Abutment East 10AEA Abutment Wall														
<b>Bridge Deck</b>																			
S4-110595	Bridge Bearings 10AB01 to 10AB20, 20 nr.	60	20-Dec-10 A	09-Apr-11	Bridge Bearings 10AB01 to 10AB20, 20 nr.														
S4-110650	Pier 10AP4+ to Pier 10AP5+ Decking, 40.5m	42	19-Feb-11 A	18-Jul-11	Pier 10AP4+ to Pier 10AP5+ Decking, 40.5m														
S4-110610	Abut East 10AEA to Pier 10AP1+ Decking, 47.62m	42	04-Mar-11	27-Apr-11	Abut East 10AEA to Pier 10AP1+ Decking, 47.62m														
S4-110620	Pier 10AP1+ to Pier 10AP2+ Decking, 40.5m	46	23-Mar-11	23-May-11	Pier 10AP1+ to Pier 10AP2+ Decking, 40.5m														
<b>Bridge Stressing, Parapets &amp; Noise Barrier</b>																			
S4-110615	Abut 10AEA to Pier 10AP1+, Stressing Stage 1	2	16-May-11	18-May-11	Abut 10AEA to Pier 10AP1+, Stressing Stage 1														
<b>New Bridge No. 11A + Noise Barrier</b>																			



Activity ID	Activity Name	Original Duration	Start	Finish	2011																			
					February					March					April					May				
					23	30	06	13	20	27	06	13	20	27	03	10	17	24	01	08	15			
S2-000160	Tree Felling	48	20-Feb-10 A	25-Feb-11	Tree Felling																			
<b>Stage 1A: Southbound - S14, RW21-28, TP7,Rd/Dr</b>																								
<b>Ret. Wall W21, W22(Piled), W23 + S16</b>																								
<b>Cut Slope S16</b>																								
S2-031160	Slope S16 (SB)	30	09-Mar-11	14-Apr-11	Slope S16 (SB)																			
<b>Retaining Wall W21, W22, W23</b>																								
S2-035221C	RW21,W22, 23 - wall stem + backfill	72	20-Nov-10 A	09-Mar-11	RW21,W22, 23 - wall stem + backfill																			
<b>Retaining Wall W24 to W28 &amp; Slope S17</b>																								
<b>Retaining Wall W28</b>																								
S2-035279	Piling platform for Wall W28	60	21-Feb-11	06-May-11	Piling platform																			
<b>Retaining Wall W24</b>																								
S2-035240A	Retaining Wall W24, temp work+excav + base slab	60	31-Jan-11 A	31-Jan-11	Retaining Wall W24, temp work+excav + base slab																			
S2-035240B	Retaining Wall W24, wall stem + backfill	60	31-Jan-11 A	19-Feb-11	Retaining Wall W24, wall stem + backfill																			
<b>Retaining Wall W25-26</b>																								
S2-035250A	Retaining Wall W25/W26- excav + base slab	48	20-Sep-10 A	20-Jan-11	Retaining Wall W25/W26- excav + base slab																			
S2-035250B	Retaining Wall W25/W26, wall stem + backfill	48	01-Dec-10 A	19-Feb-11	Retaining Wall W25/W26, wall stem + backfill																			
<b>Retaining Wall W27</b>																								
S2-035270B	Retaining Wall W27, wall stem + backfill	72	01-Dec-10 A	02-Apr-11	Retaining Wall W27, wall stem + backfill																			
<b>Cut Slope S14</b>																								
<b>No Sub Location</b>																								
S2-031140B	Cut Slope S14- excavation, +60 down to + 55mpd	60	20-Apr-10 A	02-Feb-11	Cut Slope S14- excavation, +60 down to + 55mpd																			
S2-031140E	Cut Slope S14- drainage + handrails	48	02-Nov-10 A	13-May-11	Cut Slope S14- drainage + handrails																			
S2-031140C	Cut Slope S14- excavation, +55 down to + 50mpd	42	28-Dec-10 A	16-Mar-11	Cut Slope S14- excavation, +55 down to + 50mpd																			
S2-031140D	Cut Slope S14- excavation, +50 down to + 48mpd	41	18-Feb-11 A	28-Apr-11	Cut Slope S14- excavation, +50 down to + 48mpd																			
<b>Stage 1B: Northbound- S15-S19, RW31-33, Rd/Dr</b>																								
<b>Slope S15, S18, S19</b>																								
<b>Cut Slope S15 (under Sect. 4)</b>																								
S4-031155D	Cut Slope S15- cut + soil nails, to rd lvl +52.5	36	11-Jan-11 A	01-Mar-11	Cut Slope S15- cut+ soil nails, to rd lvl +52.5																			
S4-031155E	Cut Slope S15 - drainage + hand rails	32	20-Jan-11 A	29-Mar-11	Cut Slope S15 - drainage + hand rails																			
<b>Fill Slope S18</b>																								
S2-031185A	Fill Slope S18- backfilling	24	19-Nov-10 A	05-Mar-11	Fill Slope S18- backfilling																			
S2-031185B	Fill Slope S18- drainage	12	26-Feb-11	12-Mar-11	Fill Slope S18- drainage																			
<b>Cut Slope S19</b>																								
S2-031195D	Cut Slope S19- cut + soil nail, rd lvl, +56mpd	36	06-Jan-11 A	01-Mar-11	Cut Slope S19- cut+ soil nail, rd lvl, +56mpd																			
S2-031195E	Cut Slope S19- drainage + handrails	31	22-Feb-11	29-Mar-11	Cut Slope S19- drainage + handrails																			
<b>Retaining Wall W30, W31, W32(Piled), W33</b>																								
<b>Retaining Wall W31,32, 33</b>																								
S2-035325A	RW W31,W32,33 - temporary works+excav	72	01-Jun-10 A	09-Mar-11	RW W31,W32,33 - temporary works+excav																			
S2-035325B	RW W31,W32,33 - base slab	72	10-Mar-11	09-Jun-11																				
S2-035325C	RW W31,W32,33 - wall stem + backfill	72	08-Apr-11	08-Jul-11																				
<b>NB: CH2000-2400, L=400m, Road&amp;Drain+Utilities</b>																								
<b>Road Drainage</b>																								
S2-050050	Road Drainage - pipelayinng + manhole	60	24-Mar-11	09-Jun-11																				
<b>Firemain</b>																								
S2-050060	Firemain- excav, pipe install+pit/new hydrants	48	24-Mar-11	25-May-11																				
<b>TCSS Works/Other Utilities</b>																								
S2-050053	Civil prov. works (CPW)-TCSS Pillar Box , E&F	18	24-Mar-11	14-Apr-11	Civil prov. works (CPW)-TCSS Pillar Box , E&F																			
S2-050055	TCSS Sign Gantry G23 - footing	24	24-Mar-11	21-Apr-11	TCSS Sign Gantry G23 - footing																			
S2-050065	Utilities+TCSS buried ducts + CPW- SC 23/S23	48	24-Mar-11	25-May-11	Utilities+TCSS buried ducts + CPW- SC 23/S23																			
S2-050070	Power supply cable ducts	36	24-Mar-11	11-May-11	Power supply cable ducts																			
<b>Roadworks</b>																								
S2-050075	Roadworks- subbase+ subsoil drain+gully connect	48	12-May-11	08-Jul-11																				
<b>Stage 2A: Southbound- S17, RW 29-34, NB27-29</b>																								
<b>Retaining Wall, W29 &amp; NB27(@W29)</b>																								
<b>Retaining Wall W29A</b>																								
S2-000185D	Ground Investigation - Ret.Wall W29, W34	36	19-May-11	30-Jun-11																				
<b>Noise Barrier NB27, NB29</b>																								
<b>Noise Barrier NB27</b>																								
S2-202275	NB27 Pilecap, 18 bays	36	21-Jan-11 A	16-Sep-11	NB27 Pilecap, 18 bays																			
S2-000185E	Ground Investigation - NB27	36	19-May-11	30-Jun-11																				
<b>Stage 2B: Northbound- NB25</b>																								
<b>Utilities Diversion / Relocation Works</b>																								
<b>HKCG</b>																								
S4-203250A	HKCG- relocation of cathodic pit, CH 2000, NB	24	30-Mar-11	02-May-11	HKCG- relocation of cathodic pit, CH 2000, NB																			
<b>Noise Barrier NB25</b>																								
<b>No Sub Location</b>																								
S4-203250	NB25 NB Footing and plinth, 3 & 4 mW x 60mL	60	30-Mar-11	15-Jun-11	NB25 NB Footing and plinth, 3 & 4 mW x 60mL																			
<b>Z6: TCSS IN PORTION SA11: SECT. 4 WORKS</b>																								
<b>TCSS Works</b>																								
<b>TCSS Works in Portion SA11</b>																								
<b>No Sub Location</b>																								
S?-100020	Civil+E&M Prov. - G11 new footing	48	21-Feb-11	18-Apr-11	Civil+E&M Prov. - G11 new footing																			
S?-100025	Civil+E&M Prov. - G75 mod. + SC11/S11	48	21-Feb-11	18-Apr-11	Civil+E&M Prov. - G75 mod. + SC11/S11																			
S?-100015	Civil+E&M Prov. - G76 modification	24	21-Feb-11	19-Mar-11	Civil+E&M Prov. - G76 modification																			

Activity ID	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2010												2011												2012												2013																
								M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D							
								2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
<b>HY/2009/08 TOLO HIGHWAY WIDENING</b>																																																												
<b>EXECUTIVE SUMMARY</b>																																																												
<b>Design</b>																																																												
A1330	Alternative Design	292	0	29-Mar-10	14-Jun-11	05-May-10	14-Jan-11	Alternative Design																																																				
<b>Construction</b>																																																												
<b>Section 1</b>																																																												
A1000	SA21 - North Bound	608	40	26-Feb-11	13-May-13	26-Feb-11	25-Jun-13	SA21 - North Bound																																																				
A1010	SA21 - South Bound	732	0	20-Feb-11	20-Mar-13	11-Apr-11	20-Mar-13	SA21 - South Bound																																																				
A1020	SA21 - Middle Lane	145	0	01-Feb-13	25-Jun-13	01-Feb-13	25-Jun-13	SA21 - Middle Lane																																																				
<b>Section 2</b>																																																												
A1030	SA22 - North Bound	982	140	26-Feb-10	03-Nov-12	26-Feb-10	25-Mar-13	SA22 - North Bound																																																				
A1040	SA22 - South Bound	1037	7	01-Apr-10	31-Jan-13	15-May-10	07-Feb-13	SA22 - South Bound																																																				
A1050	SA22 - Middle Lane	145	0	01-Feb-13	25-Jun-13	09-Feb-13	25-Jun-13	SA22 - Middle Lane																																																				
A1060	SA23 - South Bound	698	153	26-Feb-11	23-Jan-13	05-Jan-12	25-Jun-13	SA23 - South Bound																																																				
A1070	SA24 - North Bound	787	249	25-Aug-10	19-Oct-12	25-Aug-10	26-Jun-13	SA24 - North Bound																																																				
A1080	SA25 - South Bound	770	176	20-Nov-10	01-Dec-12	10-Dec-10	25-Jun-13	SA25 - South Bound																																																				
A1090	SA25 - North Bound	1215	0	26-Feb-10	25-Jun-13	03-Jul-10	25-Jun-13	SA25 - North Bound																																																				
A1100	SA26 - South Bound	1215	0	26-Feb-10	25-Jun-13	25-Feb-10	25-Jun-13	SA26 - South Bound																																																				
<b>Section 3</b>																																																												
A1110	SA26A - North Bound	1191	0	26-Feb-10	31-May-13	26-Feb-10	31-May-13	SA26A - North Bound																																																				
A1120	SA26A - South Bound	679	0	26-Feb-10	23-Jul-12	26-Feb-10	23-Jul-12	SA26A - South Bound																																																				
A1130	SA26A - North & South Bound	547	120	02-Dec-10	31-May-12	02-Dec-10	28-Sep-12	SA26A - North & South Bound																																																				
A1140	SA27 - South Bound	826	124	27-Mar-10	29-Jun-12	27-Mar-10	31-Oct-12	SA27 - South Bound																																																				
<b>Section 4</b>																																																												
A1150	SA28 - North Bound	1216	0	26-Feb-10	25-Jun-13	26-Feb-10	25-Jun-13	SA28 - North Bound																																																				
A1160	SA28 - South Bound	1089	0	23-Jun-10	25-Jun-13	23-Jun-10	25-Jun-13	SA28 - South Bound																																																				
A1170	SA29 - North Bound	916	0	23-Nov-10	25-Jun-13	23-Nov-10	25-Jun-13	SA29 - North Bound																																																				
A1180	SA32 - Roadside PVM5	295	229	26-Feb-11	17-Nov-11	10-Oct-11	03-Jul-12	SA32 - Roadside PVM5																																																				
<b>Section 5</b>																																																												
A1190	SA31 - South Bound	694	0	26-Feb-10	20-Jul-12	26-Feb-10	20-Jul-12	SA31 - South Bound																																																				
<b>Section 7</b>																																																												
A1200	SA41 - Site Office	1581	0	26-Feb-10	25-Jun-14	26-Feb-10	25-Jun-14	SA41 - Site Office																																																				
A1210	SA42 - Temporary Contractors Works Area	1582	0	26-Feb-10	25-Jun-14	25-Jun-14	25-Jun-14	SA42 - Temporary Contractors Works Area																																																				
<b>Section 15 (Subject to Excision, Engineer may instruct within 819 days)</b>																																																												
A1220	Validity Period	819	783	26-Feb-10	23-May-12	29-Mar-12	25-Jun-14	Validity Period																																																				
A1230	SA30 - North Bound	226	135	25-May-12	05-Jun-13	25-May-12	20-May-13	SA30 - North Bound																																																				
A1240	SA30 - South Bound	122	0	06-Dec-12	06-Apr-13	06-Dec-12	06-Apr-13	SA30 - South Bound																																																				
A1250	SA30 - Middle Lane	119	0	27-Feb-13	25-Jun-13	27-Feb-13	25-Jun-13	SA30 - Middle Lane																																																				
<b>Section 16 (Subject to Excision, Engineer may instruct within 819 days)</b>																																																												
A1260	Validity Period	819	783	25-Feb-10	23-May-12	29-Mar-12	25-Jun-14	Validity Period																																																				
A1270	SA30 - North Bound	302	1	24-May-12	21-Mar-13	25-May-12	22-Mar-13	SA30 - North Bound																																																				
A1280	SA30 - South Bound	190	1	17-Dec-12	24-Jun-13	10-Dec-12	25-Jun-13	SA30 - South Bound																																																				

Project ID: JS218-DWP 20101009-1  
 Project Name: HY/2009/08 TOLO HIGHWAY WIDENING  
 Layout Name: DWP (Submission)  
 Data Date: 25 Feb 10  
 Print Time & Date: 13:48:11-10-Oct-10  
 Page 1 of 42

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

Highways Department - Contract No. HY/2009/08  
 Widening of Tolo Highway/ Fanling Highway  
 Stage 1 - Between Ma Wo and Tai Hang  
 Detailed Works Programme (Rev. 1)



Doc	Revision	Chn	Approved
28-Aug-10	Detailed Works Programme	41	WH
11-Oct-10	Detailed Works Programme	21	WH

Ref: 303/03316/WP/01 Date: 26 Apr 09









Activity ID	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2010												2011												2012												2013																																																																															
								M				A				M				J				M				A				M				J				M				A				M				J																																																																							
								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
PR001170	Prepare/Submit Subsoil Management Plan (SMP)	30	54	25-Feb-10	25-Mar-10	20-May-10	18-Jun-10	█ Prepare/Submit Subsoil Management Plan (SMP)																																																																																																																			
PR001200	Submit Interface Management Plan	30	54	25-Feb-10	25-Apr-10	20-Apr-10	18-Jun-10	█ Submit Interface Management Plan																																																																																																																			
PR001242	Application of Expressway Permit	7	66	25-Feb-10	03-Mar-10	22-May-10	28-May-10	█ Application of Expressway Permit																																																																																																																			
PR001244	Approval of Expressway Permit	21	86	04-Mar-10	21-Mar-10	26-May-10	18-Jun-10	█ Approval of Expressway Permit																																																																																																																			
PR001246	Insurance of Excavation Permit form Hyd	7	107	26-Feb-10	03-Mar-10	12-Jun-10	18-Jun-10	█ Insurance of Excavation Permit form Hyd																																																																																																																			
PR001256	Complete All General Submission	0	19		30-May-10		18-Jun-10	◆ Complete All General Submission																																																																																																																			
<b>Technical Submission</b>																																																																																																																											
PR001250	Submit Draft Traffic Management Contingency	45	1032	25-Feb-10	10-Apr-10	12-Jun-10	25-Feb-10	█ Submit Draft Traffic Management Contingency																																																																																																																			
PR001260	Submit Sub of Const Seq TTA in Plan Agreement	14	1083	25-Feb-10	10-Mar-10	12-Feb-10	25-Feb-10	█ Submit Sub of Const Seq TTA in Plan Agreement																																																																																																																			
PR001270	Submit TIA/TTA to ER, TD, HRP etc for Approval	60	1037	25-Feb-10	25-Apr-10	28-Dec-12	25-Feb-10	█ Submit TIA/TTA to ER, TD, HRP etc for Approval																																																																																																																			
PR001280	Prepare/Submit Sub of Util Arrangement	60	1037	25-Feb-10	26-Apr-10	28-Dec-12	28-Feb-10	█ Prepare/Submit Sub of Util Arrangement																																																																																																																			
PR001290	Prepare/Submit Conc Mix Design and Trial Test	70	1027	25-Feb-10	05-May-10	18-Dec-12	25-Feb-10	█ Prepare/Submit Conc Mix Design and Trial Test																																																																																																																			
PR001300	Perform Slope / Topographic Survey	95	54	25-Feb-10	30-May-10	20-Apr-10	23-Jul-10	█ Perform Slope / Topographic Survey																																																																																																																			
PR001310	Perform Natural Terrain Survey	272	54	01-Jan-11	29-Sep-11	24-Feb-11	22-Nov-11	█ Perform Natural Terrain Survey																																																																																																																			
PR001320	Perform Tree Survey	125	572	25-Feb-10	29-Jun-10	24-Oct-12	25-Feb-10	█ Perform Tree Survey																																																																																																																			
PR001330	Perform Existing Structural Survey	93	1002	25-Feb-10	30-May-10	23-Nov-12	25-Feb-10	█ Perform Existing Structural Survey																																																																																																																			
PR001340	Install Geotechnical Instrumentation	90	1007	25-Feb-10	25-May-10	28-Nov-12	25-Feb-10	█ Install Geotechnical Instrumentation																																																																																																																			
PR001350	Design for Temporary Noise Barrier	120	947	25-Feb-10	24-Jun-10	29-Sep-12	26-Jun-10	█ Design for Temporary Noise Barrier																																																																																																																			
PR001360	Approval for Temporary Noise Barrier	30	947	25-Jun-10	24-Jul-10	27-Jan-13	25-Feb-10	█ Approval for Temporary Noise Barrier																																																																																																																			
PR001370	Design for Irrigation System	150	917	25-Feb-10	24-Jul-10	30-Aug-12	26-Jan-13	█ Design for Irrigation System																																																																																																																			
PR001380	Approval for Irrigation System	30	917	25-Jul-10	23-Aug-10	27-Jan-13	25-Feb-10	█ Approval for Irrigation System																																																																																																																			
PR001390	Design for Permanent Debris Catch Fence	160	54	30-Sep-11	27-Mar-12	23-Nov-11	20-May-12	█ Design for Permanent Debris Catch Fence																																																																																																																			
PR001400	Approval for Debris Catch Fence System Design	30	54	23-Mar-12	20-Apr-12	21-May-12	19-Jun-12	█ Approval for Debris Catch Fence System Design																																																																																																																			
PR001410	Temporary Works Design	200	897	25-Feb-10	12-Sep-10	13-Aug-12	25-Feb-10	█ Temporary Works Design																																																																																																																			
PR001420	Complete All Technical Submission	0	305		28-Apr-12		25-Feb-10	◆ Complete All Technical Submission																																																																																																																			
<b>Specialist Consultants</b>																																																																																																																											
PR001220	Nominate/Submit Horticulturist for Approval	45	10	25-Feb-10	10-Apr-10	10-Mar-10	30-Apr-10	█ Nominate/Submit Horticulturist for Approval																																																																																																																			
PR001230	Nominate/Submit IC (Highway Structures)	45	10	25-Feb-10	10-Apr-10	10-Mar-10	30-Apr-10	█ Nominate/Submit IC (Highway Structures)																																																																																																																			
PR001240	Nominate/Submit Traffic Consultant for Approval	7	57	25-Feb-10	03-Mar-10	23-Apr-10	30-Apr-10	█ Nominate/Submit Traffic Consultant for Approval																																																																																																																			
PR001440	Complete Engagement of Specialist Consultants	0	19		10-Apr-10		30-Apr-10	◆ Complete Engagement of Specialist Consultants																																																																																																																			
<b>QSHE Submission</b>																																																																																																																											
PR001120	Prepare/Submit Quality Plan	28	36	25-Feb-10	24-Mar-10	05-Apr-10	30-Apr-10	█ Prepare/Submit Quality Plan																																																																																																																			
PR001130	Prepare/Submit Draft Health & Safety Plan	14	50	25-Feb-10	10-Mar-10	10-Apr-10	30-Apr-10	█ Prepare/Submit Draft Health & Safety Plan																																																																																																																			
PR001140	Prepare/Submit Final Health & Safety Plan	35	29	25-Feb-10	31-Mar-10	28-Mar-10	30-Apr-10	█ Prepare/Submit Final Health & Safety Plan																																																																																																																			
PR001150	Prepare/Submit Draft Env Management Plan	21	43	25-Feb-10	17-Mar-10	09-Apr-10	30-Apr-10	█ Prepare/Submit Draft Env Management Plan																																																																																																																			
PR001160	Prepare/Submit Final Env Management Plan	45	19	25-Feb-10	10-Apr-10	16-Mar-10	30-Apr-10	█ Prepare/Submit Final Env Management Plan																																																																																																																			
PR001180	Submit Site Management Plan for Trip Ticket Sys	45	19	25-Feb-10	10-Apr-10	16-Mar-10	30-Apr-10	█ Submit Site Management Plan for Trip Ticket Sys																																																																																																																			
PR001430	Complete All QSHE Submission	0	19		10-Apr-10		30-Apr-10	◆ Complete All QSHE Submission																																																																																																																			
<b>Section 1</b>																																																																																																																											
<b>Site Area SA21</b>																																																																																																																											
PHSA2120	Possession of SA21 (Day 063)	0	1216	26-Feb-11			25-Jun-14	◆ Possession of SA21 (Day 063)																																																																																																																			
SA210000	Site Area SA21 Works Period	851	0	25-Feb-11	25-Jun-13	28-Feb-11	25-Jun-13	█ Site Area SA21 Works Period																																																																																																																			
SA210010	Site Area SA21 Works Completion	0	0		25-Jun-13		25-Jun-13	█ Site Area SA21 Works Completion																																																																																																																			
SA210020	Temporary Traffic Management (Detail shall refer to supplementary information)	638	0	26-Feb-11	25-Jun-13	25-Jun-13	25-Jun-13	█ Temporary Traffic Management (Detail shall refer to supplementary information)																																																																																																																			
SA210030	Overall Utilities Diversion (Detail shall refer to supplementary informa...)	638	0	25-Feb-11	25-Jun-13	25-Jun-13	25-Jun-13	█ Overall Utilities Diversion (Detail shall refer to supplementary informa...)																																																																																																																			
<b>North Bound</b>																																																																																																																											
<b>Preliminaries</b>																																																																																																																											
S21N0000	Site Clearance/Access Rd	48	0	26-Feb-11	27-Apr-11	26-Feb-11	27-Apr-11	█ Site Clearance/Access Rd																																																																																																																			
<b>Slopeworks</b>																																																																																																																											
S21N5000	Slopeworks Fill (S21)	72	35	27-Apr-12	24-Jul-12	09-Jun-12	26-Sep-12	█ Slopeworks Fill (S21)																																																																																																																			







Activity ID	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2010												2011												2012												2013																																																																															
								M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J							
								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
<b>Retaining Wall W51A</b>								<ul style="list-style-type: none"> <li>Pre-drilling for W51A</li> <li>Piles for W51A</li> <li>Excavate to cut-off level</li> <li>Capping/Walling for W51A</li> <li>Backfilling</li> </ul>																																																																																																																			
S21S2161	Pre-drilling for W51A	12	105	02-Apr-11	16-Apr-11	12-Aug-11	25-Aug-11																																																																																																																				
S21S2162	Piles for W51A	20	105	16-Apr-11	16-May-11	28-Aug-11	19-Sep-11																																																																																																																				
S21S2163	Excavate to cut-off level	9	105	17-May-11	22-May-11	29-Sep-11	28-Sep-11																																																																																																																				
S21S2164	Capping/Walling for W51A	18	105	20-May-11	16-Jun-11	29-Sep-11	21-Oct-11																																																																																																																				
S21S2165	Backfilling	12	105	17-Jun-11	30-Jun-11	22-Oct-11	06-Nov-11																																																																																																																				
<b>Retaining Wall W35A</b>								<ul style="list-style-type: none"> <li>Pre-drilling for W35A</li> <li>Piles for W35A (20mcs, BP)</li> <li>Excavate to cut-off level</li> <li>Capping/Walling for W35A</li> <li>Backfilling</li> </ul>																																																																																																																			
S21S2210	Pre-drilling for W35A	18	36	15-Jun-12	07-Jul-12	30-Jul-12	18-Aug-12																																																																																																																				
S21S2218	Piles for W35A (20mcs, BP)	57	36	09-Jul-12	12-Sep-12	20-Aug-12	27-Oct-12																																																																																																																				
S21S2220	Excavate to cut-off level	24	36	13-Sep-12	12-Oct-12	29-Oct-12	24-Nov-12																																																																																																																				
S21S2240	Capping/Walling for W35A	43	36	28-Sep-12	20-Nov-12	19-Nov-12	04-Jan-13																																																																																																																				
S21S2250	Backfilling	20	36	21-Nov-12	13-Dec-12	05-Jan-13	28-Jan-13																																																																																																																				
<b>Roadworks, Drainage &amp; Utilities</b>								<ul style="list-style-type: none"> <li>Road Surface</li> <li>Roadmark</li> <li>Roadworks, Drainage &amp; Utilities (Stage 1 Retaining Wall W50 - W55)</li> <li>Lane Shifting</li> <li>Drainages (ch2540 ch2840)</li> <li>Utilities (ch2540 ch2840)</li> <li>Roadworks, Drainage &amp; Utilities (Stage 2 Retaining Wall W35A)</li> <li>Road Surface, Roadmark and Lane Shifting</li> <li>Drainages (ch2400 ch2540)</li> <li>Utilities (ch2400 ch2540)</li> </ul>																																																																																																																			
S21S3910	Road Surface	60	0	01-Aug-12	11-Oct-12	01-Aug-12	11-Oct-12																																																																																																																				
S21S3920	Roadmark	60	0	12-Oct-12	21-Dec-12	12-Oct-12	21-Dec-12																																																																																																																				
S21S4000	Roadworks, Drainage & Utilities (Stage 1 Retaining Wall W50 - W55)	32	0	22-Dec-12	31-Jan-13	22-Dec-12	31-Jan-13																																																																																																																				
S21S4001	Lane Shifting	32	0	22-Dec-12	31-Jan-13	22-Dec-12	31-Jan-13																																																																																																																				
S21S4002	Drainages (ch2540 ch2840)	76	0	01-Nov-12	31-Jan-13	01-Nov-12	31-Jan-13																																																																																																																				
S21S4003	Utilities (ch2540 ch2840)	76	0	01-Aug-12	31-Oct-12	01-Aug-12	21-Oct-12																																																																																																																				
S21S4010	Roadworks, Drainage & Utilities (Stage 2 Retaining Wall W35A)	48	36	14-Dec-12	14-Feb-13	29-Jan-13	28-Mar-13																																																																																																																				
S21S4011	Road Surface, Roadmark and Lane Shifting	48	36	14-Dec-12	14-Feb-13	29-Jan-13	28-Mar-13																																																																																																																				
S21S4012	Drainages (ch2400 ch2540)	36	36	31-Dec-12	14-Feb-13	16-Feb-13	28-Mar-13																																																																																																																				
S21S4013	Utilities (ch2400 ch2540)	36	36	14-Dec-12	28-Jan-13	29-Jan-13	14-Mar-13																																																																																																																				
<b>Noise Barriers &amp; Road Barriers</b>								<ul style="list-style-type: none"> <li>NB29A (CH 0-62A) on W35A</li> <li>NB29A (CH 0-62A) on W35A - Erecting H-Column</li> <li>NB29A (CH 0-62A) on W35A - Installing Panel</li> <li>NB30 (CH 0-201.9)</li> <li>NB30 - Stage 1 - Excavation and Footing</li> <li>NB30 - Stage 2 - Excavation and Footing</li> <li>NB30 - Erecting H-Column</li> <li>NB30 - Installing Panel</li> <li>NB33 (CH 0-143)</li> <li>NB33 - Excavation and Footing</li> <li>NB33 - Erecting H-Column</li> <li>NB33 - Installing Panel</li> <li>Beam Barrier</li> </ul>																																																																																																																			
S21S3010	NB29A (CH 0-62A) on W35A	48	36	14-Dec-12	14-Feb-13	29-Jan-13	28-Mar-13																																																																																																																				
S21S3011	NB29A (CH 0-62A) on W35A - Erecting H-Column	20	36	14-Dec-12	09-Jan-13	29-Jan-13	23-Feb-13																																																																																																																				
S21S3012	NB29A (CH 0-62A) on W35A - Installing Panel	28	36	16-Jan-13	14-Feb-13	25-Feb-13	20-Mar-13																																																																																																																				
S21S3020	NB30 (CH 0-201.9)	154	36	15-Jun-12	17-Dec-12	30-Jul-12	31-Jan-13																																																																																																																				
S21S3021	NB30 - Stage 1 - Excavation and Footing	50	36	15-Jun-12	14-Aug-12	30-Jul-12	25-Sep-12																																																																																																																				
S21S3022	NB30 - Stage 2 - Excavation and Footing	50	36	15-Aug-12	13-Oct-12	26-Sep-12	26-Nov-12																																																																																																																				
S21S3023	NB30 - Erecting H-Column	27	36	15-Oct-12	15-Nov-12	27-Nov-12	29-Dec-12																																																																																																																				
S21S3024	NB30 - Installing Panel	27	36	16-Nov-12	17-Dec-12	01-Dec-12	31-Jan-13																																																																																																																				
S21S3030	NB33 (CH 0-143)	100	36	20-Aug-12	17-Dec-12	03-Oct-12	31-Jan-13																																																																																																																				
S21S3031	NB33 - Excavation and Footing	60	36	20-Aug-12	31-Oct-12	03-Oct-12	12-Dec-12																																																																																																																				
S21S3032	NB33 - Erecting H-Column	20	36	01-Nov-12	30-Nov-12	13-Dec-12	08-Jan-13																																																																																																																				
S21S3033	NB33 - Installing Panel	20	36	24-Nov-12	17-Dec-12	09-Jan-13	31-Jan-13																																																																																																																				
S21S3100	Beam Barrier	65	0	09-Jan-13	28-Mar-13	09-Jan-13	28-Mar-13																																																																																																																				
<b>Noise barrier NB30 &amp; G60A on Mini-Piles</b>								<ul style="list-style-type: none"> <li>Pre-drilling for NB30 &amp; G60A</li> <li>Mini-Pile for NB30 &amp; G60A (5m)</li> <li>Excavate to cut-off level</li> <li>Capping for NB30 &amp; G60A</li> <li>Backfilling</li> </ul>																																																																																																																			
S21S2302	Pre-drilling for NB30 & G60A	15	113	15-Jun-12	04-Jul-12	31-Oct-12	16-Nov-12																																																																																																																				
S21S2304	Mini-Pile for NB30 & G60A (5m)	26	113	05-Jul-12	03-Aug-12	17-Nov-12	17-Dec-12																																																																																																																				
S21S2306	Excavate to cut-off level	5	113	04-Aug-12	09-Aug-12	10-Dec-12	22-Dec-12																																																																																																																				
S21S2308	Capping for NB30 & G60A	21	113	10-Aug-12	03-Sep-12	24-Dec-12	19-Jan-13																																																																																																																				
S21S2310	Backfilling	10	113	04-Sep-12	14-Sep-12	21-Jan-13	31-Jan-13																																																																																																																				
<b>Traffic Control &amp; Surveillance System</b>								<ul style="list-style-type: none"> <li>TCS5</li> <li>TCS5 - Stage 1</li> <li>TCS5 - Stage 2</li> <li>TCS5 - Stage 3</li> </ul>																																																																																																																			
S21S4800	TCS5	195	0	30-Jul-12	26-Mar-13	30-Jul-12	28-Mar-13																																																																																																																				
S21S4810	TCS5 - Stage 1	66	0	30-Jul-12	16-Oct-12	30-Jul-12	16-Oct-12																																																																																																																				
S21S4820	TCS5 - Stage 2	66	0	17-Oct-12	05-Jan-13	17-Oct-12	05-Jan-13																																																																																																																				
S21S4830	TCS5 - Stage 3	67	0	07-Jan-13	26-Mar-13	07-Jan-13	26-Mar-13																																																																																																																				
<b>Landscaping</b>								<ul style="list-style-type: none"> <li>Landscaping Works</li> <li>Landscaping Works - Stage 1</li> <li>Landscaping Works - Stage 2</li> <li>Landscaping Works - Stage 3</li> </ul>																																																																																																																			
S21S6000	Landscaping Works	210	92	18-Jun-12	01-Mar-13	08-Oct-12	25-Jun-13																																																																																																																				
S21S6010	Landscaping Works - Stage 1	70	92	18-Jun-12	05-Sep-12	08-Oct-12	31-Dec-12																																																																																																																				
S21S6020	Landscaping Works - Stage 2	70	92	10-Sep-12	03-Dec-12	02-Jan-13	27-Mar-13																																																																																																																				
S21S6030	Landscaping Works - Stage 3	70	92	04-Dec-12	01-Mar-13	28-Mar-13	25-Jun-13																																																																																																																				

Activity ID	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2010												2011												2012												2013											
								M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J								
<b>Middle Lane</b>																																																							
<b>Roadworks, Drainage &amp; Utilities</b>																																																							
S21M400	Roadworks, Drainage & Utilities (Stage 1) (sh2490-sh2800) near NB30 & NB33	114	0	01-Feb-13	25-Jun-13	01-Feb-13	25-Jun-13																																																
S21M401	Road Surface, Roadmark and Lane Shifting (Stage 1.1) near NB30	57	0	01-Feb-13	16-Apr-13	01-Feb-13	16-Apr-13																																																
S21M402	Drainage (Stage 1.1) near NB30	42	0	22-Feb-13	16-Apr-13	22-Feb-13	16-Apr-13																																																
S21M403	Utilities (Stage 1.1) near NB30	42	0	01-Feb-13	25-Mar-13	01-Feb-13	25-Mar-13																																																
S21M404	Road Surface, Roadmark and Lane Shifting (Stage 1.2) near NB33	57	0	17-Apr-13	05-Jun-13	17-Apr-13	05-Jun-13																																																
S21M405	Drainage (Stage 1.2) near NB33	42	0	05-May-13	25-Jun-13	05-May-13	25-Jun-13																																																
S21M406	Utilities (Stage 1.2) near NB33	42	0	17-Apr-13	06-Jun-13	17-Apr-13	06-Jun-13																																																
S21M410	Roadworks, Drainage & Utilities (Stage 2) (sh2400-sh2450) near NB29A	69	0	02-Apr-13	25-Jun-13	02-Apr-13	25-Jun-13																																																
S21M411	Road Surface, Roadmark and Lane Shifting (Stage 2)	69	0	02-Apr-13	25-Jun-13	02-Apr-13	25-Jun-13																																																
S21M412	Drainage (Stage 2)	42	0	05-May-13	25-Jun-13	05-May-13	25-Jun-13																																																
S21M413	Utilities (Stage 2)	42	0	02-Apr-13	23-May-13	02-Apr-13	23-May-13																																																
<b>Noise Barriers &amp; Road Barriers</b>																																																							
S21M300	Construct Noise Barrier NB32	45	0	02-May-13	25-Jun-13	02-May-13	25-Jun-13																																																
S21M301	Erecting H Column	24	0	02-May-13	30-May-13	02-May-13	30-May-13																																																
S21M302	Installing Panel	30	0	21-May-13	25-Jun-13	21-May-13	25-Jun-13																																																
<b>Noise barrier NB32 &amp; G60A on Mini-Piles</b>																																																							
S21M320	Pre-drilling for NB32 & G60A	10	0	01-Feb-13	15-Feb-13	01-Feb-13	15-Feb-13																																																
S21M321	Mini-Pile for NB32 & G60A (12mp)	24	0	16-Feb-13	16-Mar-13	16-Feb-13	16-Mar-13																																																
S21M322	Excavate to cut-off level	8	0	16-Mar-13	26-Mar-13	16-Mar-13	26-Mar-13																																																
S21M323	Capping for NB32 & G60A	15	0	26-Mar-13	16-Apr-13	26-Mar-13	16-Apr-13																																																
S21M324	Backfilling	12	0	17-Apr-13	30-Apr-13	17-Apr-13	30-Apr-13																																																
<b>Noise barrier NB32 &amp; G23A on Mini-Piles</b>																																																							
S21M325	Pre-drilling for NB32 & G23A	10	0	01-Feb-13	15-Feb-13	01-Feb-13	15-Feb-13																																																
S21M326	Piles for NB32 & G23A (8mp)	28	0	16-Feb-13	20-Mar-13	16-Feb-13	20-Mar-13																																																
S21M327	Excavate to cut-off level	7	0	21-Mar-13	28-Mar-13	21-Mar-13	28-Mar-13																																																
S21M328	Capping for NB32 & G23A	18	0	02-Apr-13	20-Apr-13	02-Apr-13	20-Apr-13																																																
S21M329	Backfilling	8	0	22-Apr-13	30-Apr-13	22-Apr-13	30-Apr-13																																																
<b>Section 2</b>																																																							
<b>Site Area SA22</b>																																																							
PHS4220	Possession of SA22 (Day0)	0	0	26-Feb-10		26-Feb-10		Possession of SA22 (Day0)																																															
SA22000	Site Area SA22 Works Period	1216	0	26-Feb-10	25-Jun-13	26-Feb-10	25-Jun-13																																																
SA22010	Site Area SA22 Works Completion	0	0		25-Jun-13		25-Jun-13																																																
SA22020	Temporary Traffic Management (Detail shall refer to supplementary information)	985	0	25-Feb-10	25-Jun-13	25-Jun-13	25-Jun-13																																																
SA22030	Overall Utilities Diversion (Detail shall refer to supplementary information)	985	0	25-Feb-10	25-Jun-13	25-Jun-13	25-Jun-13																																																
<b>North Bound</b>																																																							
<b>Preliminaries</b>																																																							
S22N000	Site Clearance/Access Rd (W56A/W56B)	90	0	26-Feb-10	18-Jun-10	26-Feb-10	18-Jun-10	Site Clearance/Access Rd (W56A/W56B)																																															
S22N001	Site Clearance - Stage 1 (Near W56A)	30	0	26-Feb-10	01-Apr-10	26-Feb-10	01-Apr-10	Site Clearance - Stage 1 (Near W56A)																																															
S22N002	Access Road - Stage 1 (Near W56A)	30	0	22-Mar-10	29-Apr-10	22-Mar-10	29-Apr-10	Access Road - Stage 1 (Near W56A)																																															
S22N003	Site Clearance - Stage 2 (Near W56B)	30	0	19-Apr-10	19-Apr-10	17-Apr-10	17-Apr-10	Site Clearance - Stage 2 (Near W56B)																																															
S22N004	Access Road - Stage 2 (Near W56B)	30	0	13-May-10	16-Jun-10	15-May-10	16-Jun-10	Access Road - Stage 2 (Near W56B)																																															
S22N005	Erection of Temp Safety Fence (NB ch2840-3150)	50	73	10-May-10	21-Jul-10	06-Aug-10	18-Oct-10	Erection of Temp Safety Fence (NB ch2840-3150)																																															
S22N006	Erection of Temp Safety Fence (NB ch2840-3000)	30	73	10-May-10	14-Jun-10	06-Aug-10	06-Sep-10	Erection of Temp Safety Fence (NB ch2840-3000)																																															
S22N007	Erection of Temp Safety Fence (NB ch3000-3150)	30	73	15-Jun-10	21-Jul-10	10-Sep-10	18-Oct-10	Erection of Temp Safety Fence (NB ch3000-3150)																																															
<b>Slopeworks</b>																																																							
S22N900	Slopeworks Cut(S28-S1)	382	115	22-Jul-10	14-Nov-10	07-Dec-10	05-Apr-12	Slopeworks Cut(S28-S1)																																															
S22N901	Slopeworks (S29) - Stage 1 (Cutslope)	12	115	22-Jul-10	04-Aug-10	07-Dec-10	20-Dec-10	Slopeworks (S29) - Stage 1 (Cutslope)																																															
S22N902	Slopeworks (S29) - Stage 1 (Soil Nail Installation - CRS) 117hrs.	12	115	05-Aug-10	18-Aug-10	21-Dec-10	06-Jan-11	Slopeworks (S29) - Stage 1 (Soil Nail Installation - CRS) 117hrs.																																															

















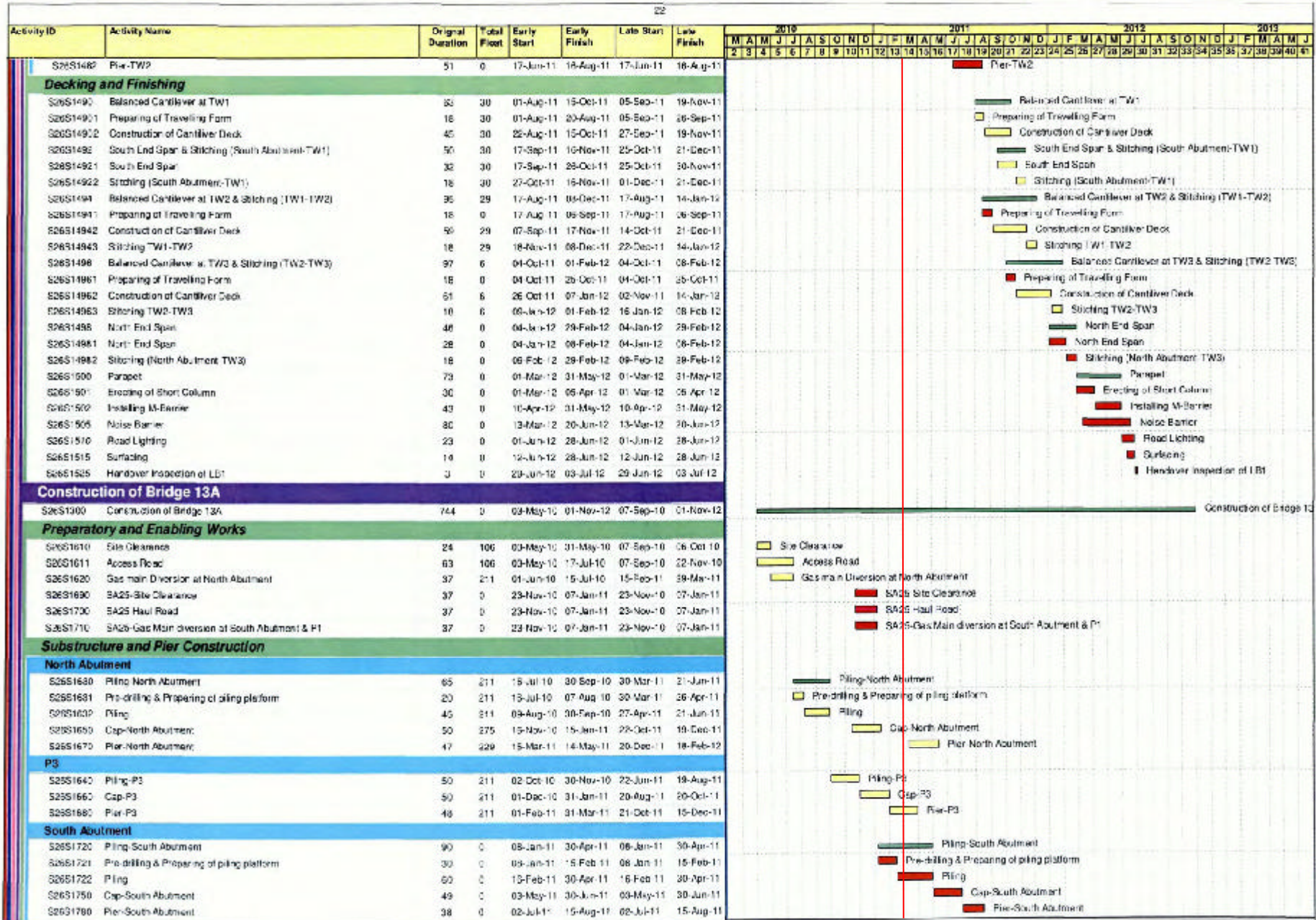
















Activity ID	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2010												2011												2012												2013																																																																											
								M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J			
								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52																																																												
S26AN100	Sheet Pile/Excavate & Construct W65C (w/SP)	144	291	15-Mar-11	07-Sep-11	06-Mar-12	31-Aug-12	Sheet Pile/Excavate & Construct W65C (w/SP)																																																																																																															
S26AN101	Sheet Pile and Excavation	48	291	15-Mar-11	18-May-11	06-Mar-12	09-May-12	Sheet Pile and Excavation																																																																																																															
S26AN102	Construction of Structure W65C	72	291	17-May-11	10-Aug-11	09-May-12	03-Aug-12	Construction of Structure W65C																																																																																																															
S26AN103	Backfilling	24	281	11-Aug-11	07-Sep-11	04-Aug-12	31-Aug-12	Backfilling																																																																																																															
<b>Retaining Wall W68 (w/SP)</b>																																																																																																																							
S26AN120	Sheet Pile/Excavate & Construct W68 (w/SP)	52	0	16-Jul-11	16-Sep-11	16-Jul-11	15-Sep-11	Sheet Pile/Excavate & Construct W68 (w/SP)																																																																																																															
S26AN121	Sheet Pile and Excavation	15	0	16-Jul-11	06-Aug-11	16-Jul-11	05-Aug-11	Sheet Pile and Excavation																																																																																																															
S26AN122	Construction of Structure W68	24	0	06-Aug-11	03-Sep-11	06-Aug-11	03-Sep-11	Construction of Structure W68																																																																																																															
S26AN123	Backfilling	10	0	05-Sep-11	16-Sep-11	05-Sep-11	15-Sep-11	Backfilling																																																																																																															
<b>Retaining Wall W69 on Mini-Piles (AD)</b>																																																																																																																							
S26AN142	Prepare Piling Platform for W69	24	0	02-Oct-10	30-Oct-10	02-Oct-10	30-Oct-10	Prepare Piling Platform for W69																																																																																																															
S26AN144	Pre drilling for W69	24	0	02-Oct-10	30-Oct-10	02-Oct-10	30-Oct-10	Pre-drilling for W69																																																																																																															
S26AN146	Pipe Pile for W69	77	0	01-Nov-10	01-Feb-11	01-Nov-10	01-Feb-11	Pipe Pile for W69																																																																																																															
S26AN144	Pipe Pile for W69 - Stage 1	38	0	01-Nov-10	14-Dec-10	01-Nov-10	14-Dec-10	Pipe Pile for W69 - Stage 1																																																																																																															
S26AN144	Pipe Pile for W69 - Stage 2	39	0	15-Dec-10	01-Feb-11	15-Dec-10	01-Feb-11	Pipe Pile for W69 - Stage 2																																																																																																															
S26AN148	Excavate and Tension on Piles W69	110	0	02-Feb-11	21-Jun-11	02-Feb-11	21-Jun-11	Excavate and Tension Piles W69																																																																																																															
S26AN148	Excavation and Installation of Tension Piles - Stage 1	54	0	02-Feb-11	11-Apr-11	02-Feb-11	11-Apr-11	Excavation and Installation of Tension Piles - Stage 1																																																																																																															
S26AN148	Excavation and Installation of Tension Piles - Stage 2	56	0	12-Apr-11	21-Jun-11	12-Apr-11	21-Jun-11	Excavation and Installation of Tension Piles - Stage 2																																																																																																															
S26AN152	Retaining Wall & Drainage W69	73	0	22-Jun-11	15-Sep-11	22-Jun-11	15-Sep-11	Retaining Wall & Drainage W69																																																																																																															
S26AN155	Construction of Structure W69	42	0	22-Jun-11	13-Aug-11	22-Jun-11	13-Aug-11	Construction of Structure W69																																																																																																															
S26AN155	Drainage	21	0	11-Aug-11	07-Sep-11	11-Aug-11	07-Sep-11	Drainage																																																																																																															
S26AN155	Backfilling	18	0	26-Aug-11	18-Sep-11	26-Aug-11	15-Sep-11	Backfilling																																																																																																															
<b>Retaining Wall W70 (w/SP)</b>																																																																																																																							
S26AN170	Sheet Pile/Excavate & Construct W70 (w/SP)	54	0	04-Jul-11	16-Sep-11	04-Jul-11	15-Sep-11	Sheet Pile/Excavate & Construct W70 (w/SP)																																																																																																															
S26AN171	Sheet Pile and Excavation	18	0	04-Jul-11	23-Jul-11	04-Jul-11	23-Jul-11	Sheet Pile and Excavation																																																																																																															
S26AN172	Construction of Structure W70 (w/SP)	36	0	25-Jul-11	03-Sep-11	25-Jul-11	03-Sep-11	Construction of Structure W70 (w/SP)																																																																																																															
S26AN173	Backfilling	10	0	05-Sep-11	15-Sep-11	05-Sep-11	15-Sep-11	Backfilling																																																																																																															
<b>Retaining Wall W72A (w/SP)</b>																																																																																																																							
S26AN190	Sheet Pile/Excavate & Construct W72A (w/SP)	51	0	30-Oct-10	30-Dec-10	30-Oct-10	30-Dec-10	Sheet Pile/Excavate & Construct W72A (w/SP)																																																																																																															
S26AN191	Sheet Pile and Excavation	12	0	30-Oct-10	12-Nov-10	30-Oct-10	12-Nov-10	Sheet Pile and Excavation																																																																																																															
S26AN192	Construction of Structure W72A (w/SP)	30	0	13-Nov-10	17-Dec-10	13-Nov-10	17-Dec-10	Construction of Structure W72A (w/SP)																																																																																																															
S26AN193	Backfilling	9	0	10-Dec-10	30-Dec-10	10-Dec-10	30-Dec-10	Backfilling																																																																																																															
<b>Roadworks, Drainage &amp; Utilities</b>																																																																																																																							
S26AN400	Roadworks, Drains & Utilities	170	0	01-Nov-12	31-May-13	01-Nov-12	31-May-13	Roadworks, Drains & Utilities																																																																																																															
S26AN401	Road Surface - Stage 1	60	0	01-Nov-12	12-Jan-13	01-Nov-12	12-Jan-13	Road Surface - Stage 1																																																																																																															
S26AN402	Roadmark and Lane Shifting - Stage 1	35	0	14-Jan-13	28-Feb-13	14-Jan-13	28-Feb-13	Roadmark and Lane Shifting - Stage 1																																																																																																															
S26AN405	Drainages - Stage 1	60	0	01-Nov-12	12-Jan-13	01-Nov-12	12-Jan-13	Drainages - Stage 1																																																																																																															
S26AN406	Utilities - Stage 1	50	0	01-Nov-12	12-Jan-13	01-Nov-12	12-Jan-13	Utilities - Stage 1																																																																																																															
S26AN410	Road Surface - Stage 2	60	0	16-Mar-13	31-May-13	16-Mar-13	31-May-13	Road Surface - Stage 2																																																																																																															
S26AN412	Roadmark and Lane Shifting - Stage 2	20	0	01-Jun-13	25-Jun-13	01-Jun-13	25-Jun-13	Roadmark and Lane Shifting - Stage 2																																																																																																															
S26AN415	Drainages - Stage 2	60	0	16-Mar-13	31-May-13	16-Mar-13	31-May-13	Drainages - Stage 2																																																																																																															
S26AN416	Utilities - Stage 2	60	0	27-Feb-13	13-May-13	27-Feb-13	13-May-13	Utilities - Stage 2																																																																																																															
S26AN420	Slip Road Q (At W65C)	75	112	01-Nov-12	02-Feb-13	19-Mar-13	25-Jun-13	Slip Road Q (At W65C)																																																																																																															
S26AN430	Slip Road R (From W72A to W73) Stage 1	45	0	31-Dec-10	25-Feb-11	31-Dec-10	25-Feb-11	Slip Road R (From W72A to W73) Stage 1																																																																																																															
S26AN435	Slip Road R (From W73 to B18A) Stage 2	133	0	17-Sep-11	29-Feb-12	17-Sep-11	28-Feb-12	Slip Road R (From W73 to B18A) Stage 2																																																																																																															
S26AN436	Slip Road R (From W73 to B18A) Stage 2.1	43	0	17-Sep-11	09-Nov-11	17-Sep-11	08-Nov-11	Slip Road R (From W73 to B18A) Stage 2.1																																																																																																															
S26AN437	Slip Road R (From W73 to B18A) Stage 2.2	45	0	09-Nov-11	03-Jan-12	09-Nov-11	03-Jan-12	Slip Road R (From W73 to B18A) Stage 2.2																																																																																																															
S26AN438	Slip Road R (From W73 to B18A) Stage 2.3	45	0	04-Jan-12	29-Feb-12	04-Jan-12	29-Feb-12	Slip Road R (From W73 to B18A) Stage 2.3																																																																																																															
S26AN440	Slip Road J (Under Bridge 15A)	75	0	01-Nov-10	31-Jan-11	01-Nov-10	31-Jan-11	Slip Road J (Under Bridge 15A)																																																																																																															
<b>Noise Barriers &amp; Road Barriers</b>																																																																																																																							
S26AN320	Construct Beam Barrier	138	0	04-Jan-13	25-Jun-13	04-Jan-13	25-Jun-13	Construct Beam Barrier																																																																																																															
S26AN310	Erection of Sheet Column	69	0	04-Jan-13	28-Mar-13	04-Jan-13	28-Mar-13	Erection of Sheet Column																																																																																																															
S26AN320	Installation of M-Barrier	69	0	02-Apr-13	25-Jun-13	02-Apr-13	25-Jun-13	Installation of M-Barrier																																																																																																															























Activity ID	Activity Name	Original Duration	Total Float	Early Start	Early Finish	Late Start	Late Finish	2010												2011												2012												2013																											
								M				A				M				J				J				A				S				O				N				D				J				F				M				A				M				J			
								1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42																						
S26N1343	Existing Water main Diversion	45	200	14-Jul-10	03-Sep-10	18-Mar-11	16-May-11	Existing Water main Diversion																																																															
S26N1343	Pre-drilling for Piles	7	203	04-Sep-10	11-Sep-10	17-May-11	24-May-11	Pre-drilling for Piles																																																															
S26N1344	Confirmation of Founding Level	14	209	13-Sep-10	29-Sep-10	25-May-11	10-Jun-11	Confirmation of Founding Level																																																															
S26N1345	Piling Work (16shp)	62	208	30-Sep-10	13-Dec-10	11-Jun-11	23-Aug-11	Piling Work (16shp)																																																															
S26N1346	Temporary Shoring System	44	200	14-Dec-10	09-Feb-11	24-Aug-11	17-Oct-11	Temporary Shoring System																																																															
S26N1347	Excavation to Formation Level	7	200	10-Feb-11	17-Feb-11	18-Oct-11	25-Oct-11	Excavation to Formation Level																																																															
S26N1348	Pile Head Trimming and bearing plate	14	209	19-Feb-11	05-Mar-11	26-Oct-11	10-Nov-11	Pile Head Trimming and bearing plate																																																															
S26N1349	Pile Cap Construction	21	209	07-Mar-11	30-Mar-11	11-Nov-11	05-Dec-11	Pile Cap Construction																																																															
S26N1350	Backfilling	30	209	31-Mar-11	11-May-11	06-Dec-11	12-Jan-12	Backfilling																																																															
S26N1351	Pier Construction	72	209	12-May-11	05-Aug-11	13-Jan-12	13-Apr-12	Pier Construction																																																															
<b>Pier NLKP8</b>																																																																							
S26N1351	Realignment of Existing slip road	45	196	19-May-10	13-Jul-10	13-Jan-11	09-Mar-11	Realignment of Existing slip road																																																															
S26N1363	Existing Water main Diversion	45	196	14-Jul-10	03-Sep-10	10-Mar-11	06-May-11	Existing Water main Diversion																																																															
S26N1364	Pre-drilling for Piles	19	196	04-Sep-10	25-Sep-10	07-May-11	28-May-11	Pre-drilling for Piles																																																															
S26N1365	Confirmation of Founding Level	14	196	27-Sep-10	13-Oct-10	30-May-11	15-Jun-11	Confirmation of Founding Level																																																															
S26N1366	Piling Work (24shp)	99	196	14-Oct-10	14-Feb-11	16-Jun-11	13-Oct-11	Piling Work (24shp)																																																															
S26N1367	Temporary Shoring System	41	196	15-Feb-11	07-Apr-11	14-Oct-11	03-Dec-11	Temporary Shoring System																																																															
S26N1368	Excavation to Formation Level	7	196	09-Apr-11	15-Apr-11	06-Dec-11	12-Dec-11	Excavation to Formation Level																																																															
S26N1369	Pile Head Trimming and bearing plate	14	196	15-Apr-11	06-May-11	13-Dec-11	30-Dec-11	Pile Head Trimming and bearing plate																																																															
S26N1370	Pile Cap Construction	21	196	07-May-11	01-Jun-11	31-Dec-11	26-Jan-12	Pile Cap Construction																																																															
S26N1371	Backfilling	21	196	07-Jun-11	27-Jun-11	30-Jan-12	22-Feb-12	Backfilling																																																															
S26N1372	Pier Construction	71	196	28-Jun-11	20-Sep-11	23-Feb-12	21-May-12	Pier Construction																																																															
<b>Pier NLKP9</b>																																																																							
S26N1381	Realignment of Existing slip road	45	248	19-May-10	13-Jul-10	18-Mar-11	10-May-11	Realignment of Existing slip road																																																															
S26N1382	Existing Water main Diversion	45	248	14-Jul-10	03-Sep-10	17-May-11	09-Jul-11	Existing Water main Diversion																																																															
S26N1383	Pre-drilling for Piles	11	248	04-Sep-10	20-Sep-10	11-Jul-11	26-Jul-11	Pre-drilling for Piles																																																															
S26N1384	Confirmation of Founding Level	14	248	21-Sep-10	08-Oct-10	27-Jul-11	11-Aug-11	Confirmation of Founding Level																																																															
S26N1385	Piling Work (24shp)	78	248	09-Oct-10	12-Jan-11	12-Aug-11	14-Nov-11	Piling Work (24shp)																																																															
S26N1386	Temporary Shoring System	44	248	13-Jan-11	08-Mar-11	15-Nov-11	07-Jan-12	Temporary Shoring System																																																															
S26N1387	Excavation to Formation Level	7	248	09-Mar-11	16-Mar-11	08-Jun-12	18-Jan-12	Excavation to Formation Level																																																															
S26N1388	Pile Head Trimming and bearing plate	14	248	17-Mar-11	01-Apr-11	17-Jan-12	04-Feb-12	Pile Head Trimming and bearing plate																																																															
S26N1389	Pile Cap Construction	21	248	02-Apr-11	30-Apr-11	06-Feb-12	28-Feb-12	Pile Cap Construction																																																															
S26N1390	Backfilling	21	248	03-May-11	27-May-11	01-Mar-12	24-Mar-12	Backfilling																																																															
S26N1391	Pier Construction	74	248	28-May-11	24-Aug-11	28-Mar-12	27-Jun-12	Pier Construction																																																															
<b>Pier NLKP10</b>																																																																							
S26N1401	132 kv Cable Diversion	102	0	01-Sep-11	11-Feb-12	01-Sep-11	11-Feb-12	132 kv Cable Diversion																																																															
S26N1400	Existing Water main Diversion	32	0	03-Jan-12	11-Feb-12	05-Jan-12	11-Feb-12	Existing Water main Diversion																																																															
S26N1405	Piling Work (17shp)	63	0	13-Feb-12	30-Apr-12	13-Feb-12	30-Apr-12	Piling Work (17shp)																																																															
S26N1409	Pile Cap construction	40	0	02-May-12	18-Jun-12	02-May-12	18-Jun-12	Pile Cap construction																																																															
S26N1411	Pier Construction	37	0	19-Jun-12	02-Aug-12	19-Jun-12	02-Aug-12	Pier Construction																																																															
<b>North Abutment NKL</b>																																																																							
S26N1422	Existing Water Main Utilities Diversion	32	0	03-Jan-12	11-Feb-12	03-Jan-12	11-Feb-12	Existing Water Main Utilities Diversion																																																															
S26N1425	Piling Work (24shp)	78	0	13-Feb-12	18-May-12	13-Feb-12	18-May-12	Piling Work (24shp)																																																															
S26N1429	Pile Cap Construction	44	0	19-May-12	12-Jul-12	19-May-12	12-Jul-12	Pile Cap Construction																																																															
S26N1430	Abutment	48	0	13-Jul-12	06-Sep-12	13-Jul-12	06-Sep-12	Abutment																																																															
<b>North Ramp</b>																																																																							
S26N1435	Construction of North Ramp	170	51	03-Jan-12	31-Jul-12	06-Mar-12	28-Sep-12	Construction of North Ramp																																																															
S26N1436	Temporary Work for Excavation	22	0	03-Jan-12	31-Jan-12	06-Mar-12	30-Mar-12	Temporary Work for Excavation																																																															
S26N1437	Excavation	23	51	01-Feb-12	27-Feb-12	31-Mar-12	02-May-12	Excavation																																																															
S26N1438	Base Slab	55	51	28-Feb-12	07-May-12	09-May-12	08-Jul-12	Base Slab																																																															
S26N1439	Wing Wall	70	51	09-May-12	31-Jul-12	10-Jul-12	28-Sep-12	Wing Wall																																																															
<b>Decking and Finishing</b>																																																																							













