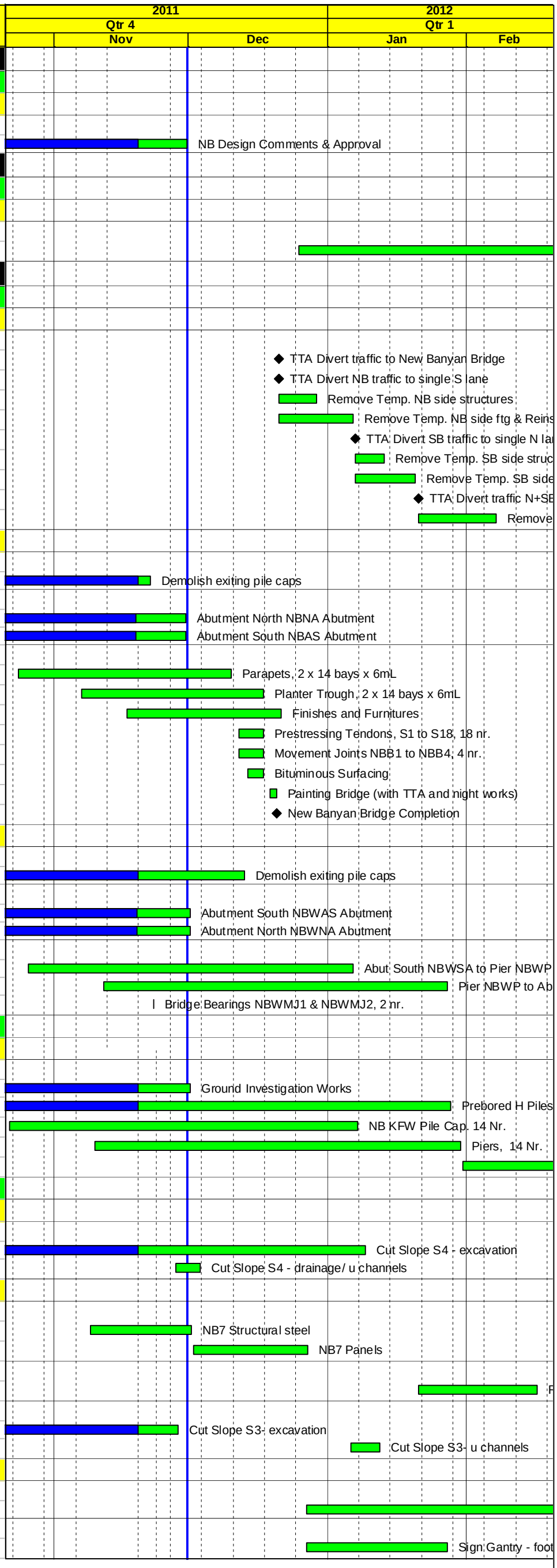
Activity ID	Activity Name	Original Duration	Start	Finish
PRELIMINARES & GENERAL REQUIREMENTS, PROCUREMENT				
Procurement				
Contractor's Designs				
No SUB LOCATION				
CD-110020	NB Design Comments & Approval	90	20-Dec-10 A	30-Nov-11
REMAINDER OF SOFT LANDSCAPE: SECT. 6 WORKS				
Landscaping Works				
No LOCATION				
No SUB LOCATION				
S6-212800	Remainder Irrigation+ Landscape Soft Works	423	25-Dec-11*	20-Feb-13
Z1: CH 0 to CH 500: SECT. 1 WORKS				
Banyan & Banyan West Bridge Construction				
Demolition of Temporary Steel Bridge TB1				
No SUB LOCATION				
S1-197110	TTA Divert traffic to New Banyan Bridge	0	21-Dec-11	
S1-197120	TTA Divert NB traffic to single S lane	0	21-Dec-11	
S1-197130	Remove Temp. NB side structures	6	21-Dec-11	29-Dec-11
S1-197140	Remove Temp. NB side ftg & Reinstate	12	21-Dec-11	06-Jan-12
S1-197210	TTA Divert SB traffic to single N lane	0	07-Jan-12	
S1-197220	Remove Temp. SB side structures	6	07-Jan-12	13-Jan-12
S1-197230	Remove Temp. SB side ftg & Reinstate	12	07-Jan-12	20-Jan-12
S1-197310	TTA Divert traffic N+SB to single lane	0	21-Jan-12	
S1-197320	Remove Temp. column+ftg & Reinstate	12	21-Jan-12	07-Feb-12
New Banyan Bridge				
Foundation Works				
S1-080060	Demolish exiting pile caps	34	21-Dec-10 A	22-Nov-11
Pile Cap, Pier and Abutments				
S1-080430	Abutment North NBNA Abutment	46	24-May-11 A	30-Nov-11
S1-080410	Abutment South NBAS Abutment	46	09-Jun-11 A	30-Nov-11
Bridge Deck				
S1-080710	Parapets, 2 x 14 bays x 6mL	42	24-Oct-11	10-Dec-11
S1-080720	Planter Trough, 2 x 14 bays x 6mL	36	07-Nov-11	17-Dec-11
S1-080820	Finishes and Furnitures	30	17-Nov-11	21-Dec-11
S1-080630	Prestressing Tendons, S1 to S18, 18 nr.	6	12-Dec-11	17-Dec-11
S1-080810	Movement Joints NBB1 to NBB4, 4 nr.	6	12-Dec-11	17-Dec-11
S1-080850	Bituminous Surfacing	4	14-Dec-11	17-Dec-11
S1-080860	Painting Bridge (with TTA and night works)	2	19-Dec-11	20-Dec-11
S1-080900	New Banyan Bridge Completion	0		20-Dec-11
New Banyan Bridge West				
Foundation Works				
S1-090100	Demolish exiting pile caps	40	12-Apr-11 A	13-Dec-11
Pile Cap, Pier and Abutments				
S1-090410	Abutment South NBWAS Abutment	48	21-Aug-11 A	01-Dec-11
S1-090430	Abutment North NBWNA Abutment	48	23-Aug-11 A	01-Dec-11
Bridge Deck				
S1-090610	Abut South NBWSA to Pier NBWP Decking, 27.46m	60	26-Oct-11	06-Jan-12
S1-090620	Pier NBWP to Abut North NBWNA Decking, 25.64m	60	12-Nov-11	27-Jan-12
S1-090590	Bridge Bearings NBWMJ1 & NBWMJ2, 2 nr.	0	23-Nov-11	23-Nov-11
Noise Barrier at Kwong Fuk West				
Noise Barrier at Kwong Fuk West Viaduct				
Noise Barrier Foundation Works				
S1-000345A	Ground Investigation Works	48	16-Nov-09 A	01-Dec-11
S1-180310A	Prebored H Piles, 39 nr.	70	08-Nov-10 A	28-Jan-12
S1-180410	NB KFW Pile Cap. 14 Nr.	64	22-Oct-11	07-Jan-12
S1-180510	Piers, 14 Nr.	64	10-Nov-11	30-Jan-12
S1-180700A	NB Steel Works, 3 bays	45	31-Jan-12	22-Mar-12
Southbound Work- Ret. Wall, Noise B, Rd				
RW W3, NB6, and Slope S4				
Cut Slope S4				
S1-031060A	Cut Slope S4 - excavation	44	26-Feb-11 A	09-Jan-12
S1-031060B	Cut Slope S4 - drainage/ u channels	6	28-Nov-11	03-Dec-11
RW W2, NB7 , Slope S3, Slip Rd C				
Noise Barrier NB7				
S1-035035	NB7 Structural steel	20	09-Nov-11*	01-Dec-11
S1-035040	NB7 Panels	20	02-Dec-11	27-Dec-11
Slip Rd C				
S1-203070	Road reconstruction Slip Rd C	20	21-Jan-12*	16-Feb-12
Cut Slpe S3				
S1-031030A	Cut Slope S3- excavation	14	20-Dec-10 A	28-Nov-11
S1-031030B	Cut Slope S3- u channels	6	06-Jan-12	12-Jan-12
SB Road & Drain, Ch 0-300, after NB3				
Road Drainage				
S1-051165	Road Drainage - pipelayinng + manhole, L=100m	48	27-Dec-11*	24-Feb-12
TCSS Works/Other Utlities				
S1-051175	Sign Gantry - footing	24	27-Dec-11	27-Jan-12



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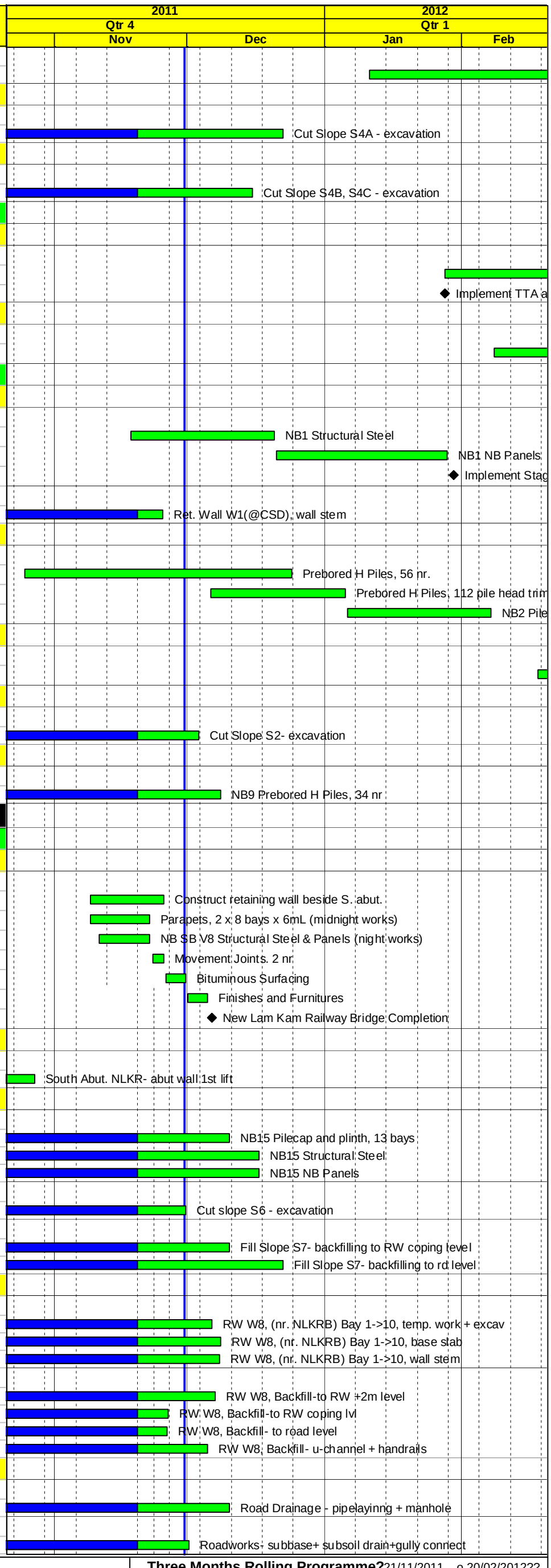
?Primavera Systems, Inc.

Activity ID	Activity Name	Original Duration	Start	Finish
Roadworks				
S1-051200	Roadworks- subbase+ subsoil drain+gully connect	48	11-Jan-12	09-Mar-12
NB6 and Slope S4A, after TB1 demolition				
Cut Slope S4A				
S1-208140A	Cut Slope S4A - excavation	8	18-Dec-10 A	22-Dec-11
NB11, Slope S4B & F124, after TB2 dem.				
Cut Slope S4B, S4C				
S1-031040A	Cut Slope S4B, S4C - excavation	24	16-Dec-10 A	15-Dec-11
Central Median Work- Noise Barrier + Road/Drain				
Noise Barrier NB3 CH0-357				
Noise Barrier Foundation Works				
S1-00345E	Ground Investigation Works - NB3	48	28-Jan-12	23-Mar-12
S1-200029	Implement TTA after widening of Banyan Bridges	0	28-Jan-12	
Noise Barrier NB3 CH357-381,after TB1 demolition				
Noise Barrier Foundation Works				
S1-00345F	Ground Investigation Works - NB3	24	08-Feb-12	06-Mar-12
Northbound Work- Ret. Wall, Noise B, Rd				
RW W1+ NB1+S1, NB2 Ch200-300				
Noise Barrier NB1				
S1-207010	NB1 Structural Steel	28	18-Nov-11	20-Dec-11
S1-208010	NB1 NB Panels	28	21-Dec-11	28-Jan-12
S1-208015	Implement Stage 2 TTA	0	30-Jan-12	
Retaining Wall W1				
S1-035016B	Ret. Wall W1(@CSD), wall stem	48	21-Apr-11 A	25-Nov-11
NB2 Ch100-225				
Noise Barrier Foundation Works				
S1-200020B	Prebored H Piles, 56 nr.	52	25-Oct-11	24-Dec-11
S1-200020C	Prebored H Piles, 112 pile head trimmings	24	06-Dec-11	05-Jan-12
S1-201020	NB2 Pile Testing	25	06-Jan-12	07-Feb-12
Slip Rd B after Banyan West Completion				
Slip Rd B				
S1-051155	Slip Road B - drainage + road reconstruction	48	18-Feb-12	17-Apr-12
NB2 & Slope S2, after TB1 demolition				
Cut Slope S2				
S1-031025A	Cut Slope S2- excavation	12	20-Dec-10 A	03-Dec-11
NB9, Slope F121, S5, (after TB2 demolition)				
Noise Barrier NB9				
S1-200120	NB9 Prebored H Piles, 34 nr	36	17-Dec-10 A	08-Dec-11
Z2: CH 500 to CH 1100: SECT. 4 WORKS				
Stage 1: Southbound Work- Ret. Wall, Noise B, Rd				
NLKRB - Bridge Deck + Noise Barrier				
Bridge Deck				
S4-100655	Construct retaining wall beside S. abut.	15	09-Nov-11	25-Nov-11
S4-100710	Parapets, 2 x 8 bays x 6mL (midnight works)	12	09-Nov-11	22-Nov-11
S4-200RBN	NB SB V8 Structural Steel & Panels (night works)	10	11-Nov-11	22-Nov-11
S4-100810	Movement Joints. 2 nr	3	23-Nov-11	25-Nov-11
S4-100830	Bituminous Surfacing	4	26-Nov-11	30-Nov-11
S4-100820	Finishes and Furnitures	4	01-Dec-11	05-Dec-11
S4-100900	New Lam Kam Railway Bridge Completion	0		06-Dec-11
NLKRB - South Abutment				
Pile Cap, Pier and Abutments				
S4-100325	South Abut. NLKR- abut wall 1st lift	12	21-Oct-11 A	27-Oct-11
RW W4-W7+Slope S7+NB15, NB12+Slip Rd L				
Noise Barrier NB15				
S4-203150	NB15 Pilecap and plinth, 13 bays	26	28-Jan-11 A	10-Dec-11
S4-207150	NB15 Structural Steel	26	27-Aug-11 A	17-Dec-11
S4-208150	NB15 NB Panels	26	03-Sep-11 A	17-Dec-11
Cut Slope S6 and Slip Rd L				
S1-203065A	Cut slope S6 - excavation	12	20-Dec-10 A	30-Nov-11
Fill Slope S7				
S4-031070A	Fill Slope S7- backfilling to RW coping level	72	07-May-10 A	10-Dec-11
S4-031070B	Fill Slope S7- backfilling to rd level	48	20-Jul-10 A	22-Dec-11
Ret. Wall W8 & NB18				
Retaining Wall W8- near NLKRB				
S4-035082A	RW W8, (nr. NLKRB) Bay 1->10, temp. work + excav	68	16-Nov-10 A	06-Dec-11
S4-035082B	RW W8, (nr. NLKRB) Bay 1->10, base slab	68	11-Dec-10 A	08-Dec-11
S4-035082C	RW W8, (nr. NLKRB) Bay 1->10, wall stem	72	20-Jan-11 A	08-Dec-11
Retaining Wall W8- Backfilling				
S4-035085A	RW W8, Backfill-to RW +2m level	72	22-Nov-10 A	07-Dec-11
S4-035085B	RW W8, Backfill-to RW coping lvl	24	16-Jun-11 A	26-Nov-11
S4-035085C	RW W8, Backfill- to road level	24	21-Jul-11 A	26-Nov-11
S4-035085D	RW W8, Backfill- u-channel + handrails	24	08-Sep-11 A	05-Dec-11
SB: CH500-1100, Road&Drain+Utilities				
Road Drainage				
S4-031140	Road Drainage - pipelayinng + manhole	60	22-Aug-11 A	10-Dec-11
Roadworks				
S4-031165	Roadworks- subbase+ subsoil drain+gully connect	48	01-Aug-11 A	01-Dec-11



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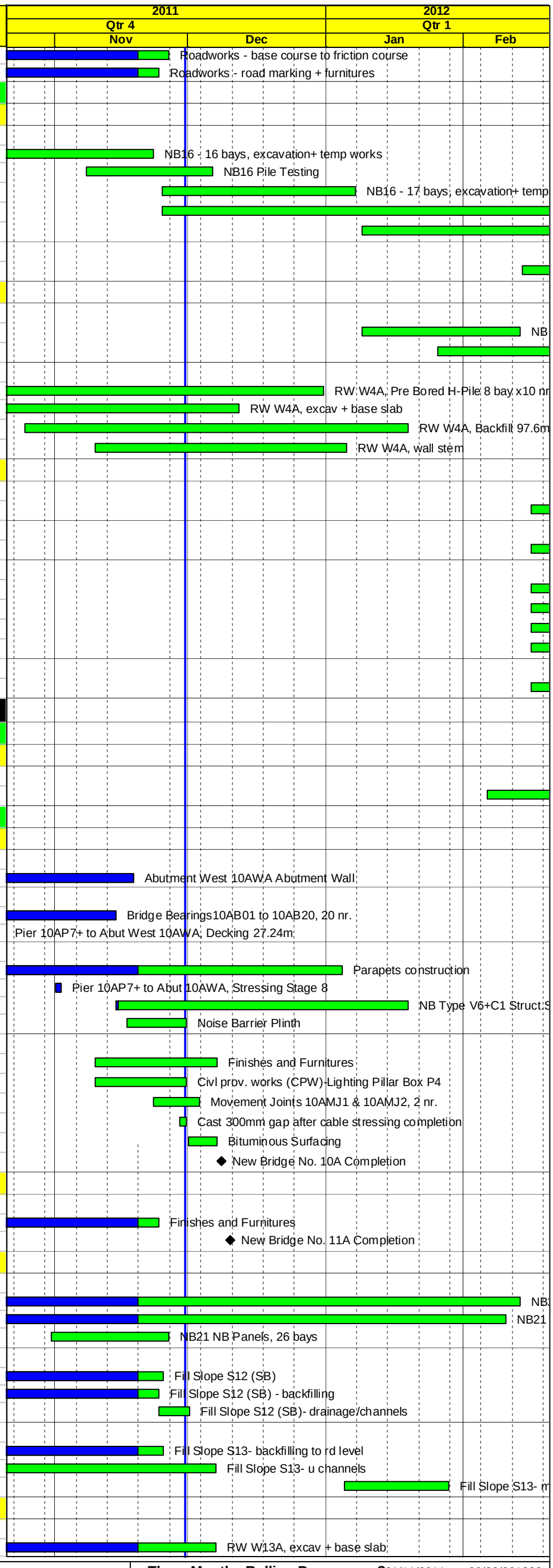
Activity ID	Activity Name	Original Duration	Start	Finish
S4-031170	Roadworks - base course to friction course	30	08-Aug-11 A	26-Nov-11
S4-031175	Roadworks - road marking + furnitures	18	22-Aug-11 A	24-Nov-11
Stage 2: Northbound Work- Ret. Wall, Noise B, Rd				
Noise Barrier NB13, NB16				
Noise Barrier Foundation Works				
S4-203160A	NB16 - 16 bays, excavation+ temp works	35	15-Oct-11 A	23-Nov-11
S4-201160	NB16 Pile Testing	25	08-Nov-11	06-Dec-11
S4-203160B	NB16 - 17 bays, excavation+ temp works	35	25-Nov-11	07-Jan-12
S4-203160C	NB16 - 16 bays construct pile cap/plinth	70	25-Nov-11	21-Feb-12
S4-203160D	NB16 - 17 bays construct pile cap/plinth	70	09-Jan-12	02-Apr-12
Noise Barrier Structural Steel & Panels				
S4-207160	NB16 Structural Steel	60	14-Feb-12	26-Apr-12
Retaining Wall W4A & NB13 & Slip Rd M				
Noise Barrier NB13				
S4-207130	NB13 Structural Steel	28	09-Jan-12	13-Feb-12
S4-208130	NB13 NB Panels	28	26-Jan-12	27-Feb-12
Retaining Wall W4A				
S4-03504A	RW W4A, Pre Bored H-Pile 8 bay x10 nr x 17-22mL	60	20-Oct-11	31-Dec-11
S4-03504AA	RW W4A, excav + base slab	46	20-Oct-11	12-Dec-11
S4-03504A2	RW W4A, Backfill 97.6mL	72	25-Oct-11	19-Jan-12
S4-03504AB	RW W4A, wall stem	46	10-Nov-11	05-Jan-12
NB: CH500-1100, Road&Drain+Utilities				
Road Drainage				
S4-031210	Road Drainage - pipelayinng + manhole	60	16-Feb-12	30-Apr-12
Firemain				
S4-031220	Firemain- excav, pipe install+pit/new hydrants	48	16-Feb-12	14-Apr-12
TCSS Works/Other Utlities				
S4-031215	TCSS Sign Gantry G20 - footing	24	16-Feb-12	14-Mar-12
S4-031216	TCSS P21 - footing	12	16-Feb-12	29-Feb-12
S4-031225	Utilities+TCSS buried ducts + CPW- SC 20/S20	48	16-Feb-12	14-Apr-12
S4-031230	Power supply cable ducts	36	16-Feb-12	28-Mar-12
Road Lighting/ or High Mast				
S4-031250A	Public Lighting - cabling works	18	16-Feb-12	07-Mar-12
Z3: CH 1100 to CH 2000: SECT. 4 WORKS				
WM Test+Drain CCTV+Gantry+TCSS+ E&M Works				
Drainage CCTV				
No SUB LOCATION				
S4-0512790	Drainage CCTV	48	06-Feb-12	31-Mar-12
Stage 1: Southbound Work- Ret. Wall, Noise B, Rd				
New Bridge 10A + Noise Barrier				
Bridge Pier/Abutment Wall				
S4-110590	Abutment West 10AWA Abutment Wall	24	01-Sep-11 A	19-Nov-1...
Bridge Deck				
S4-110595	Bridge Bearings10AB01 to 10AB20, 20 nr.	60	20-Dec-10 A	15-Nov-1...
S4-110680	Pier 10AP7+ to Abut West 10AWA, Decking 27.24m	32	07-Sep-11 A	20-Oct-1...
Bridge Stressing, Parapets & Noise Barrier				
S4-110710A	Parapets construction	72	01-Aug-11 A	04-Jan-12
S4-110685	Pier 10AP7+ to Abut 10AWA, Stressing Stage 8	2	01-Nov-11 A	02-Nov-1...
S4-20010A	NB Type V6+C1 Struct.Steel+Pnl, 2 x114 bay x3m	60	15-Nov-11 A	19-Jan-12
S4-110710B	Noise Barrier Plinth	12	17-Nov-11	30-Nov-11
Bridge Roadworks & Furnitures				
S4-110820	Finishes and Furnitures	24	10-Nov-11	07-Dec-11
S4-110835	Civl prov. works (CPW)-Lighting Pillar Box P4	18	10-Nov-11	30-Nov-11
S4-110810	Movement Joints 10AMJ1 & 10AMJ2, 2 nr.	10	23-Nov-11	03-Dec-11
S4-110695	Cast 300mm gap after cable stressing completion	2	29-Nov-11	30-Nov-11
S4-110830	Bituminous Surfacing	6	01-Dec-11	07-Dec-11
S4-110900	New Bridge No. 10A Completion	0		08-Dec-11
New Bridge No. 11A + Noise Barrier				
Bridge Roadworks & Furnitures				
S4-120820	Finishes and Furnitures	36	21-Jun-11 A	24-Nov-11
S4-120900	New Bridge No. 11A Completion	0		10-Dec-11
Fill Slope S13 and NB21				
Noise Barrier NB21				
S4-200210	NB21 Prebored H Piles,150 nr,19 bays NB21/8-26	70	10-Nov-10 A	13-Feb-12
S4-200211	NB21 Prebored H Piles, 56 nr,7 bay x8nr,NB21/1-7	70	10-Nov-10 A	10-Feb-12
S4-208210A	NB21 NB Panels, 26 bays	24	31-Oct-11	26-Nov-11
Fill Slope S12				
S4-031120	Fill Slope S12 (SB)	24	24-Jul-10 A	25-Nov-11
S4-031120A	Fill Slope S12 (SB) - backfilling	18	24-Jul-10 A	24-Nov-11
S4-031120B	Fill Slope S12 (SB)- drainage/channels	6	24-Nov-11	01-Dec-11
Fill Slope S13				
S4-031130B	Fill Slope S13- backfilling to rd level	48	21-Jun-11 A	25-Nov-11
S4-031130C	Fill Slope S13- u channels	48	18-Oct-11 A	07-Dec-11
S4-031130D	Fill Slope S13- metal works + hand rails etc.	18	05-Jan-12	28-Jan-12
Stage 1 - Slip Rd L, Ret. Wall W13A, W13B				
Retaining Wall W13A				
S4-03513AA	RW W13A, excav + base slab	36	20-Feb-11 A	07-Dec-11



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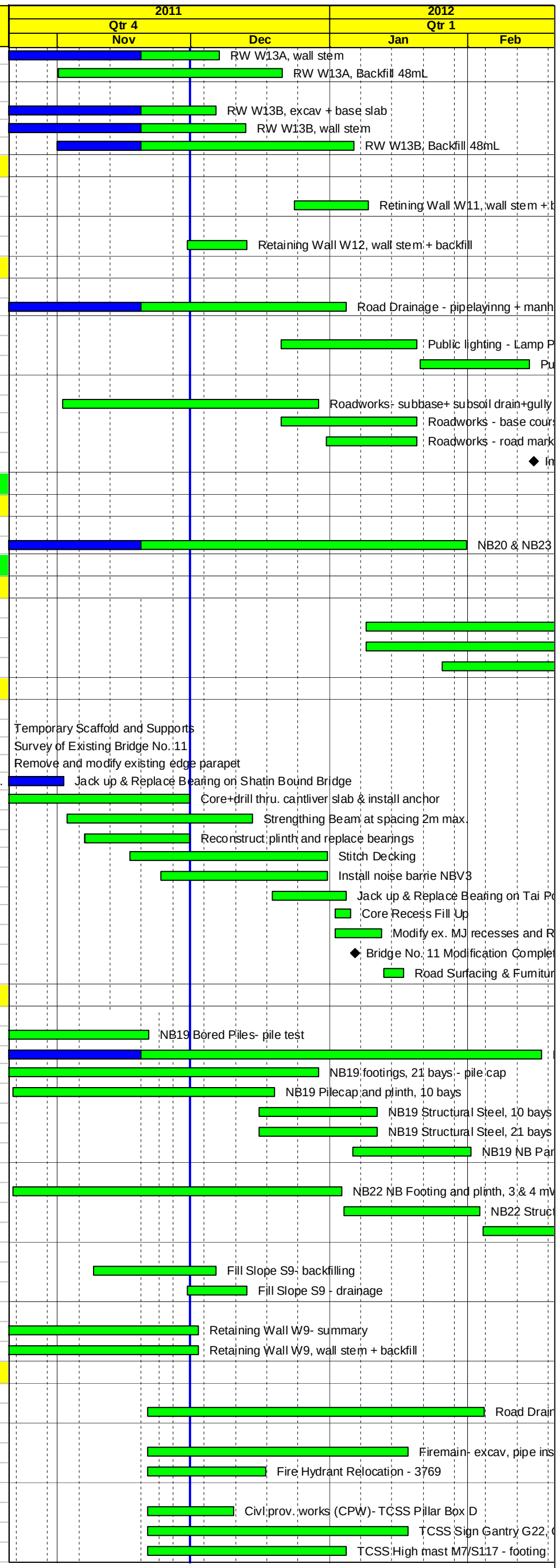
Activity ID	Activity Name	Original Duration	Start	Finish
S4-03513AB	RW W13A, wall stem	36	22-Aug-11 A	07-Dec-11
S4-03513A2	RW W13A, Backfill 48mL	48	01-Nov-11 A	21-Dec-11
Retaining Wall W13B				
S4-03513BA	RW W13B, excav + base slab	46	20-Feb-11 A	06-Dec-11
S4-03513BB	RW W13B, wall stem	46	22-Jun-11 A	13-Dec-11
S4-03513B2	RW W13B, Backfill 48mL	42	01-Nov-11 A	06-Jan-12
Stage 2 - Slip Rd L, Ret. Wall W11, W12				
Retaining Wall W11				
S4-035110B	Retining Wall W11, wall stem + backfill	12	24-Dec-11	09-Jan-12
Retaining Wall W12				
S4-035120B	Retaining Wall W12, wall stem + backfill	12	30-Nov-11	13-Dec-11
SB: CH1260-1600, L=410m, Road&Drain+Utilities				
Road Drainage				
S4-0507815	Road Drainage - pipelayinng + manhole	60	20-Aug-11 A	04-Jan-12
Road Lighting/ or High Mast				
S4-0507855	Public lighting - Lamp Pole + Lamps	24	21-Dec-11	20-Jan-12
S4-050785B	Public Lighting - power supply connection & test	18	21-Jan-12	14-Feb-12
Roadworks				
S4-0507840	Roadworks- subbase+ subsoil drain+gully connect	48	02-Nov-11	29-Dec-11
S4-0507845	Roadworks - base course to friction course	24	21-Dec-11	20-Jan-12
S4-0507850	Roadworks - road marking + furnitures	18	31-Dec-11	20-Jan-12
S4-0507865	Implement TTA Stage 3	0		15-Feb-12
Stage 3: Central Median - Ret. Wall, Noise B, Rd				
Noise Barrier NB20, NB23 Foundation Works				
Noise Barrier Foundation Works				
S4-203200A	NB20 & NB23 footings, 34 bays -temp work + excav	70	23-Sep-11 A	31-Jan-12
Stage 2: Northbound Work- Ret. Wall, Noise B, Rd				
Modification of Existing Bridge No. 10 + Noise B				
No SUB LOCATION				
S4-109450	Strengthing Beam at spacing 2m max.	42	09-Jan-12	29-Feb-12
S4-194880	Install noise barrie NBV3	60	09-Jan-12	21-Mar-12
S4-194855	Stitch Decking	42	26-Jan-12	14-Mar-12
Modification of Existing Bridge No.11 + Noise B				
No SUB LOCATION				
S4-195710	Temporary Scaffold and Supports	30	22-Aug-11 A	20-Oct-1...
S4-195720	Survey of Existing Bridge No. 11	30	22-Aug-11 A	20-Oct-1...
S4-195830	Remove and modify existing edge parapet	36	08-Sep-11 A	20-Oct-1...
S4-195825	Jack up & Replace Bearing on Shatin Bound Bridge	12	20-Oct-11 A	02-Nov-1...
S4-195840	Core+drill thru. cantliver slab & install anchor	36	20-Oct-11	30-Nov-11
S4-195850	Strengthing Beam at spacing 2m max.	36	03-Nov-11	14-Dec-11
S4-195835	Reconstruct plinth and replace bearings	30	07-Nov-11 A	30-Nov-11
S4-195855	Stitch Decking	36	17-Nov-11	31-Dec-11
S4-195880	Install noise barrie NBV3	30	24-Nov-11	31-Dec-11
S4-195820	Jack up & Replace Bearing on Tai Po Bound Bridge	12	19-Dec-11	04-Jan-12
S4-195860	Core Recess Fill Up	4	02-Jan-12	05-Jan-12
S4-195885	Modify ex. MJ recesses and Replace MJS	10	02-Jan-12	12-Jan-12
S4-195900	Bridge No. 11 Modification Completion	0		06-Jan-12
S4-195890	Road Surfacing & Furnitures	4	13-Jan-12	17-Jan-12
RW W9, Slope S9, & Noise Barrier NB19, NB22				
Noise Barrier NB19				
S4-20019AC	NB19 Bored Piles- pile test	72	26-Aug-11	21-Nov-11
S4-203190B	NB19 footings, 21 bays - temp work + excav	70	25-Sep-11 A	17-Feb-12
S4-203190C	NB19 footings, 21 bays - pile cap	70	07-Oct-11	29-Dec-11
S4-203190	NB19 Pilecap and plinth, 10 bays	50	22-Oct-11	19-Dec-11
S4-207190	NB19 Structural Steel, 10 bays	20	16-Dec-11	11-Jan-12
S4-207190A	NB19 Structural Steel, 21 bays	20	16-Dec-11	11-Jan-12
S4-208190	NB19 NB Panels, 10 bays	20	06-Jan-12	01-Feb-12
Noise Barrier NB22				
S4-203220	NB22 NB Footing and plinth, 3 & 4 mW x 153mL	60	22-Oct-11	03-Jan-12
S4-207220	NB22 Structural Steel	24	04-Jan-12	03-Feb-12
S4-208220	NB22 NB Panels	24	04-Feb-12	02-Mar-12
Fill Slope S9				
S4-031095A	Fill Slope S9- backfilling	24	09-Nov-11	06-Dec-11
S4-031095B	Fill Slope S9 - drainage	12	30-Nov-11	13-Dec-11
Retaining Wall W9				
S4-035090	Retaining Wall W9- summary	90	17-Aug-11	02-Dec-11
S4-035090B	Retaining Wall W9, wall stem + backfill	66	15-Sep-11	02-Dec-11
NB: CH1260-1600, L=410m, Road&Drain+Utilities				
Road Drainage				
S4-0512620	Road Drainage - pipelayinng + manhole	60	21-Nov-11	04-Feb-12
Firemain				
S4-0512630	Firemain- excav, pipe install+pit/new hydrants	48	21-Nov-11	18-Jan-12
S4-0512632	Fire Hydrant Relocation - 3769	24	21-Nov-11	17-Dec-11
TCSS Works/Other Utlities				
S4-0512623	Civl prov. works (CPW)- TCSS Pillar Box D	18	21-Nov-11	10-Dec-11
S4-0512625	TCSS Sign Gantry G22, G21 - footing	48	21-Nov-11	18-Jan-12
S4-0512627	TCSS High mast M7/S117 - footing	36	21-Nov-11	04-Jan-12



中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Contract: HY/2008/09

Widening of Tolo Highway / Fanling Highway

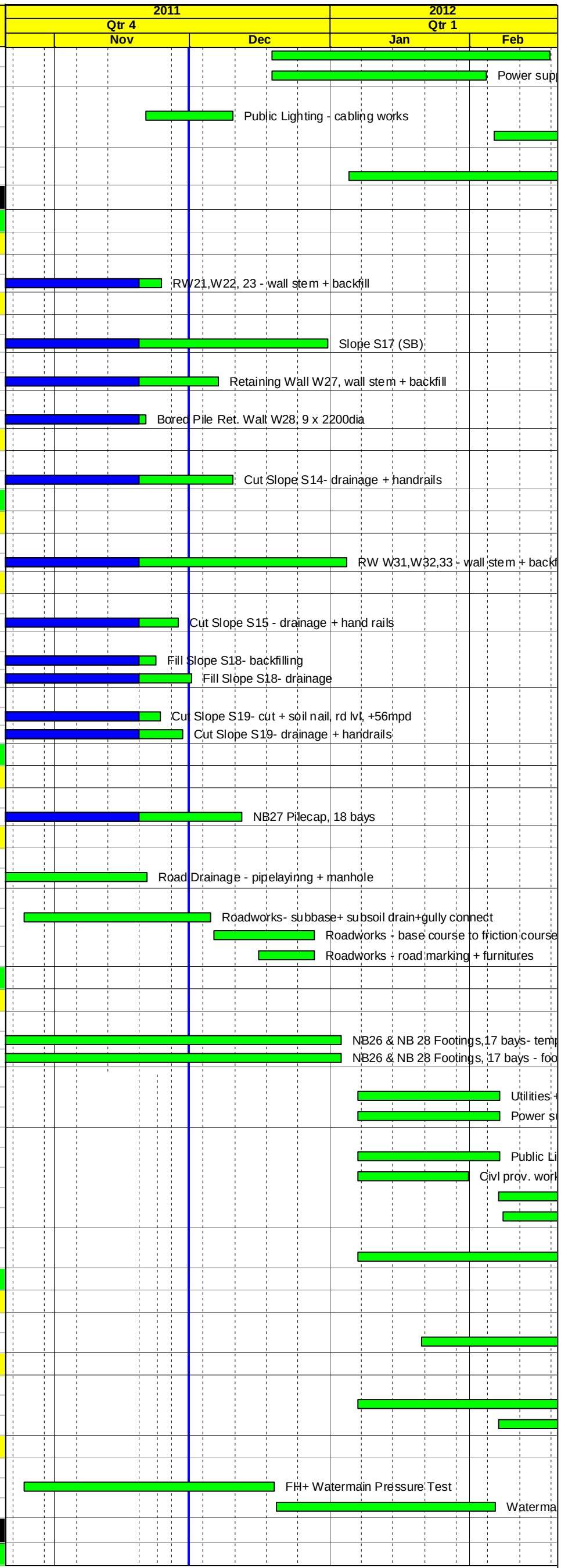
Between Island House Interchange and Fanling

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

Three Months Rolling Programme?21/11/2011 o 20/02/2012??

?Primavera Systems, Inc.

Activity ID	Activity Name	Original Duration	Start	Finish
S4-0512635	Utilities +TCSS buried ducts + civil prov. works	48	19-Dec-11	18-Feb-12
S4-0512640	Power supply cable ducts	36	19-Dec-11	04-Feb-12
Road Lighting/ or High Mast				
S4-051266A	Public Lighting - cabling works	18	21-Nov-11	10-Dec-11
S4-0512660	Public lighting - Lamp Pole + Lamps	24	06-Feb-12	03-Mar-12
Roadworks				
S4-0512645	Roadworks- subbase+ subsoil drain+gully connect	48	05-Jan-12	03-Mar-12
Z4: CH 2000 to CH 2400: SECT. 2 WORKS				
Stage 1A: Southbound - S14-, RW21-28, TP7,Rd/Dr				
Ret. Wall W21, W22(Piled), W23 + S16				
Retaining Wall W21, W22, W23				
S2-035221C	RW21,W22, 23 - wall stem + backfill	72	20-Nov-10 A	24-Nov-11
Retaining Wall W24 to W28 & Slope S17				
Cut Slope S17				
S2-031170	Slope S17 (SB)	60	22-Aug-11 A	31-Dec-11
Retaining Wall W27				
S2-035270B	Retaining Wall W27, wall stem + backfill	72	01-Dec-10 A	07-Dec-11
Retaining Wall W28				
S2-035280	Bored Pile Ret. Wall W28, 9 x 2200dia	60	10-Jan-11 A	21-Nov-11
Cut Slope S14				
No SUB LOCATION				
S2-031140E	Cut Slope S14- drainage + handrails	48	02-Nov-10 A	10-Dec-11
Stage 1B: Northbound- S15-S19, RW31-33, Rd/Dr				
Retaining Wall W30, W31, W32(Piled), W33				
Retaining Wall W31,32, 33				
S2-035325C	RW W31,W32,33 - wall stem + backfill	72	08-Apr-11 A	04-Jan-12
Slope S15, S18, S19				
Cut Slope S15 (under Sect. 4)				
S4-031155E	Cut Slope S15 - drainage + hand rails	32	20-Jan-11 A	28-Nov-11
Fill Slope S18				
S2-031185A	Fill Slope S18- backfilling	24	19-Nov-10 A	23-Nov-11
S2-031185B	Fill Slope S18- drainage	12	22-Aug-11 A	01-Dec-11
Cut Slope S19				
S2-031195D	Cut Slope S19- cut + soil nail, rd lvl, +56mpd	36	06-Jan-11 A	24-Nov-11
S2-031195E	Cut Slope S19- drainage + handrails	31	21-May-11 A	29-Nov-11
Stage 2A: Southbound- S17, RW 29-34, NB27-29				
Noise Barrier NB27, NB29				
Noise Barrier NB27				
S2-202275	NB27 Pilecap, 18 bays	36	21-Jan-11 A	12-Dec-11
SB: CH2200-2400, L=200m, Road&Drain+Utilities				
Road Drainage				
S2-031210	Road Drainage - pipelayinng + manhole	48	24-Sep-11	21-Nov-11
Roadworks				
S2-031235	Roadworks- subbase+ subsoil drain+gully connect	36	25-Oct-11	05-Dec-11
S2-031240	Roadworks - base course to friction course	18	06-Dec-11	28-Dec-11
S2-031245	Roadworks - road marking + furnitures	9	16-Dec-11	28-Dec-11
Stage 3: Central Median- NB26, NB29 +Road&Drain				
CM: NB26 & NB28 L=400m & Road&Drain+Utilities				
Noise Barrier Foundation Works				
S2-208295A	NB26 & NB 28 Footings,17 bays- temp work+excav	72	17-Oct-11 A	03-Jan-12
S2-208295B	NB26 & NB 28 Footings, 17 bays - footings	72	17-Oct-11 A	03-Jan-12
TCSS Works/Other Utlities				
S2-208365	Utilities +TCSS buried ducts + civil prov. works	24	07-Jan-12	07-Feb-12
S2-208370	Power supply cable ducts	24	07-Jan-12	07-Feb-12
Road Lighting/ or High Mast				
S2-208355	Public Lighting - buried ducts	24	07-Jan-12	07-Feb-12
S4-208357	Civl prov. works (CPW)- Lighting Pillar Box P5	18	07-Jan-12	31-Jan-12
S2-208415	Pillar Box + MCB Board installation	36	07-Feb-12	19-Mar-12
S2-208390	Public Lighting - lamp pole + lamps	24	08-Feb-12	06-Mar-12
Roadworks				
S2-208375	Roadworks- subbase	48	07-Jan-12	06-Mar-12
Watermain Test+Drain CCTV+Gantry+TCSS+ E&M Work				
Drainage CCTV				
No SUB LOCATION				
S2-208430	Drainage CCTV	36	21-Jan-12	06-Mar-12
TCSS Works				
No SUB LOCATION				
S2-208405	Cabling works for Utilities/TCSS/Lighting	36	07-Jan-12	21-Feb-12
S2-208410	TCSS Sign Gantry G23 installation	36	07-Feb-12	19-Mar-12
Watermain Pressure Test				
No SUB LOCATION				
S2-208440	FH+ Watermain Pressure Test	48	25-Oct-11	19-Dec-11
S2-208445	Watermain Sterilizationn+submission of report	36	20-Dec-11	06-Feb-12
Z6: TCSS IN PORTION SA11: SECT. 4 WORKS				
TCSS Works				



中國建築工程(香港)有限公司
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Contract: HY/2008/09

Widening of Tolo Highway / Fanling Highway

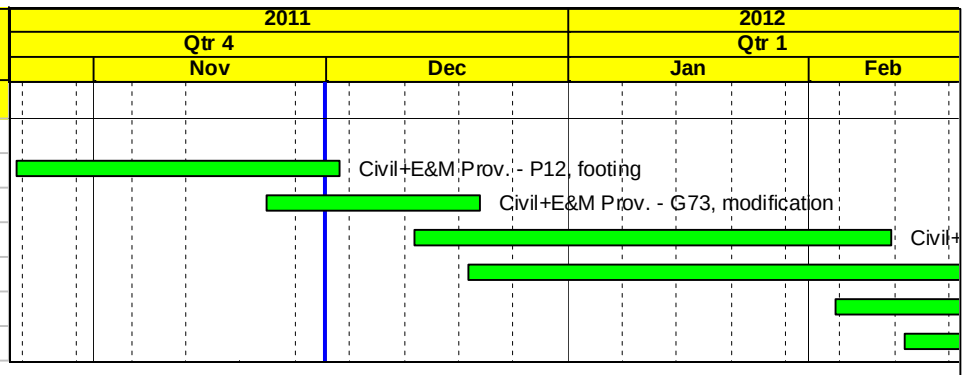
Between Island House Interchange and Fanling

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

Three Months Rolling Programme?21/11/2011 o 20/02/2012??

?Primavera Systems, Inc.

Activity ID	Activity Name	Original Duration	Start	Finish
TCSSWorks in Portion SA11				
No SUB LOCATION				
S?-100040	Civil+E&M Prov. - P12, footing	36	22-Oct-11	02-Dec-11
S?-100045	Civil+E&M Prov. - G73, modification	24	23-Nov-11	20-Dec-11
S?-100055	Civil+E&M Prov. - G12, new gantry	48	12-Dec-11	11-Feb-12
S?-100050	Civil+E&M Prov. - TCSS Hub	72	19-Dec-11	17-Mar-12
S?-100060	Civil+E&M Prov.- G72, modification+ Pillar Box I	24	04-Feb-12	02-Mar-12
S?-100052	Civil+E&M Prov. - Pillar Box H	24	13-Feb-12	10-Mar-12



中國建築工程(香港)有限公司
CHINA STATE CONSTRUCTION ENGINEERING (HONG KONG) LTD.

Contract: HY/2008/09

Widening of Tolo Highway / Fanling Highway

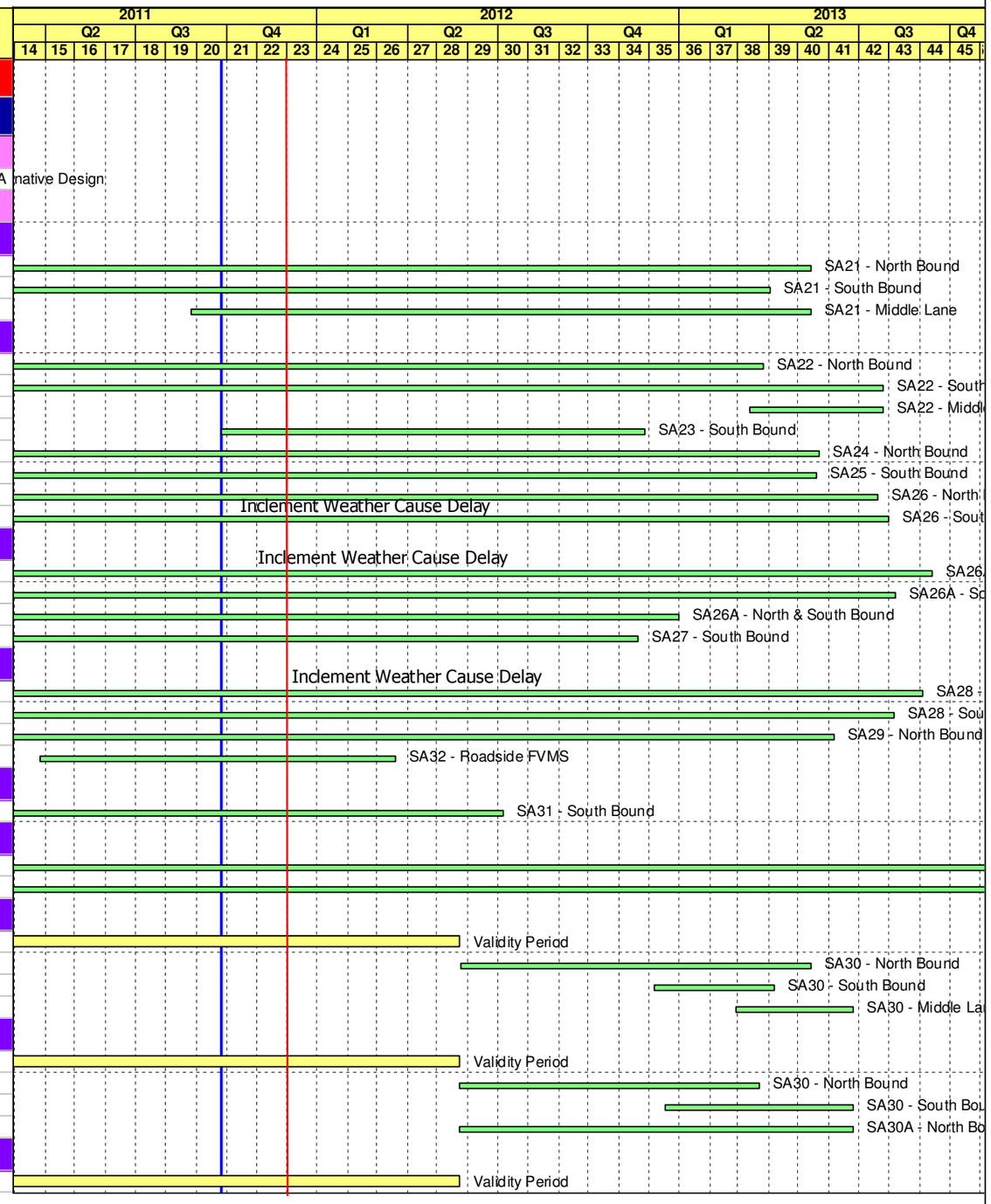
Between Island House Interchange and Fanling

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

Three Months Rolling Programme?21/11/2011 o 20/02/2012??

?Primavera Systems, Inc.

Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
HY/2009/08 TOLO HIGHWAY WIDENING						
EXECUTIVE SUMMARY						
Design						
A1330	Alternative Design		100%	292	29-Mar-10 A	14-Jan-11 A
Construction						
Section 1						
A1000	SA21 - North Bound	42	8.58%	653	15-Oct-10 A	14-May-13
A1010	SA21 - South Bound	84	31.82%	814	15-Oct-10 A	02-Apr-13
A1020	SA21 - Middle Lane	42	7.37%	645	26-Aug-11 A	14-May-13
Section 2						
A1030	SA22 - North Bound	108	46.14%	1016	26-Feb-10 A	26-Mar-13
A1040	SA22 - South Bound	-14	35.45%	1037	01-Apr-10 A	26-Jul-13
A1050	SA22 - Middle Lane	-14	0%	135	13-Mar-13	26-Jul-13
A1060	SA23 - South Bound	227	0%	428	26-Sep-11	26-Nov-12
A1070	SA24 - North Bound	33	23.13%	787	25-Aug-10 A	22-May-13
A1080	SA25 - South Bound	53	22.5%	777	20-Oct-10 A	20-May-13
A1090	SA26 - North Bound	-15	45.46%	1216	26-Feb-10 A	20-Jul-13
A1100	SA26 - South Bound	-20	44.49%	1216	26-Feb-10 A	31-Jul-13
Section 3						
A1110	SA26A - North Bound	-15	39.61%	1191	26-Feb-10 A	14-Sep-13
A1120	SA26A - South Bound	24	22.5%	879	26-Feb-10 A	07-Aug-13
A1130	SA26A - North & South Bound	-4	24.48%	612	26-Feb-11 A	31-Dec-12
A1140	SA27 - South Bound	14	49%	826	27-Mar-10 A	20-Nov-12
Section 4						
A1150	SA28 - North Bound	-21	41.74%	1216	26-Feb-10 A	03-Sep-13
A1160	SA28 - South Bound	7	38.03%	1099	23-Jun-10 A	06-Aug-13
A1170	SA29 - North Bound	14	31.79%	909	26-Jan-11 A	06-Jun-13
A1180	SA32 - Roadside FVMS	154	33.21%	265	26-Mar-11 A	20-Mar-12
Section 5						
A1190	SA31 - South Bound	35	67.65%	884	26-Feb-10 A	07-Jul-12
Section 7						
A1200	SA41 - Site Office	0	36.5%	1581	26-Feb-10 A	25-Jun-14
A1210	SA42 - Temporary Contractor's Works Area	0	36.54%	1582	25-Feb-10 A	25-Jun-14
Section 15 (Subject to Excision, Engineer may instruct within 819 days)						
A1220	Validity Period	763	70.57%	819	25-Feb-10 A	23-May-12
A1230	SA30 - North Bound	7	0%	354	25-May-12	13-May-13
A1240	SA30 - South Bound	0	0%	122	06-Dec-12	06-Apr-13
A1250	SA30 - Middle Lane	0	0%	119	27-Feb-13	25-Jun-13
Section 16 (Subject to Excision, Engineer may instruct within 819 days)						
A1260	Validity Period	763	70.57%	819	25-Feb-10 A	23-May-12
A1270	SA30 - North Bound	0	0%	303	24-May-12	22-Mar-13*
A1280	SA30 - South Bound	0	0%	190	18-Dec-12	25-Jun-13
A1290	SA30A - North Bound	0	0%	398	24-May-12	25-Jun-13
Section 17 (Subject to Excision, Engineer may instruct within 819 days)						
A1300	Validity Period	763	70.57%	819	25-Feb-10 A	23-May-12



Project ID: J3318-UPDATE 2011-09
Project Name: HY/2009/08 TOLO HIGHWAY WIDENING
Layout Name: UWP (Submission)
Data Date: 26-Sep-11
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Current Bar
Level of Effort
Critical
Milestone

Highways Department - Contract No. HY/2009/08

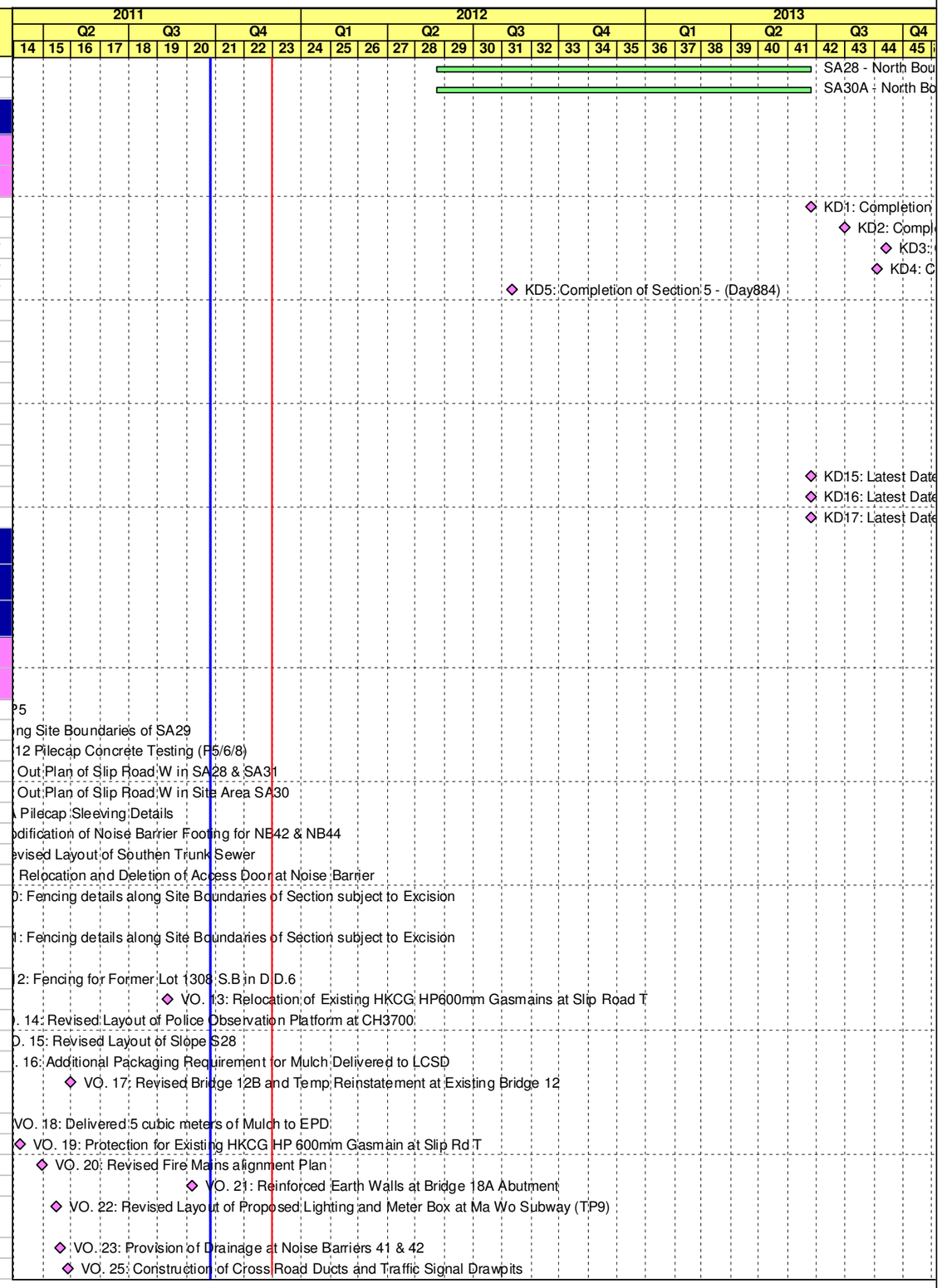
Widening of Tolo Highway/ Fanling Highway
Stage 1 - Between Ma Wo and Tai Hang

Updated Works Program, Sept. 2011

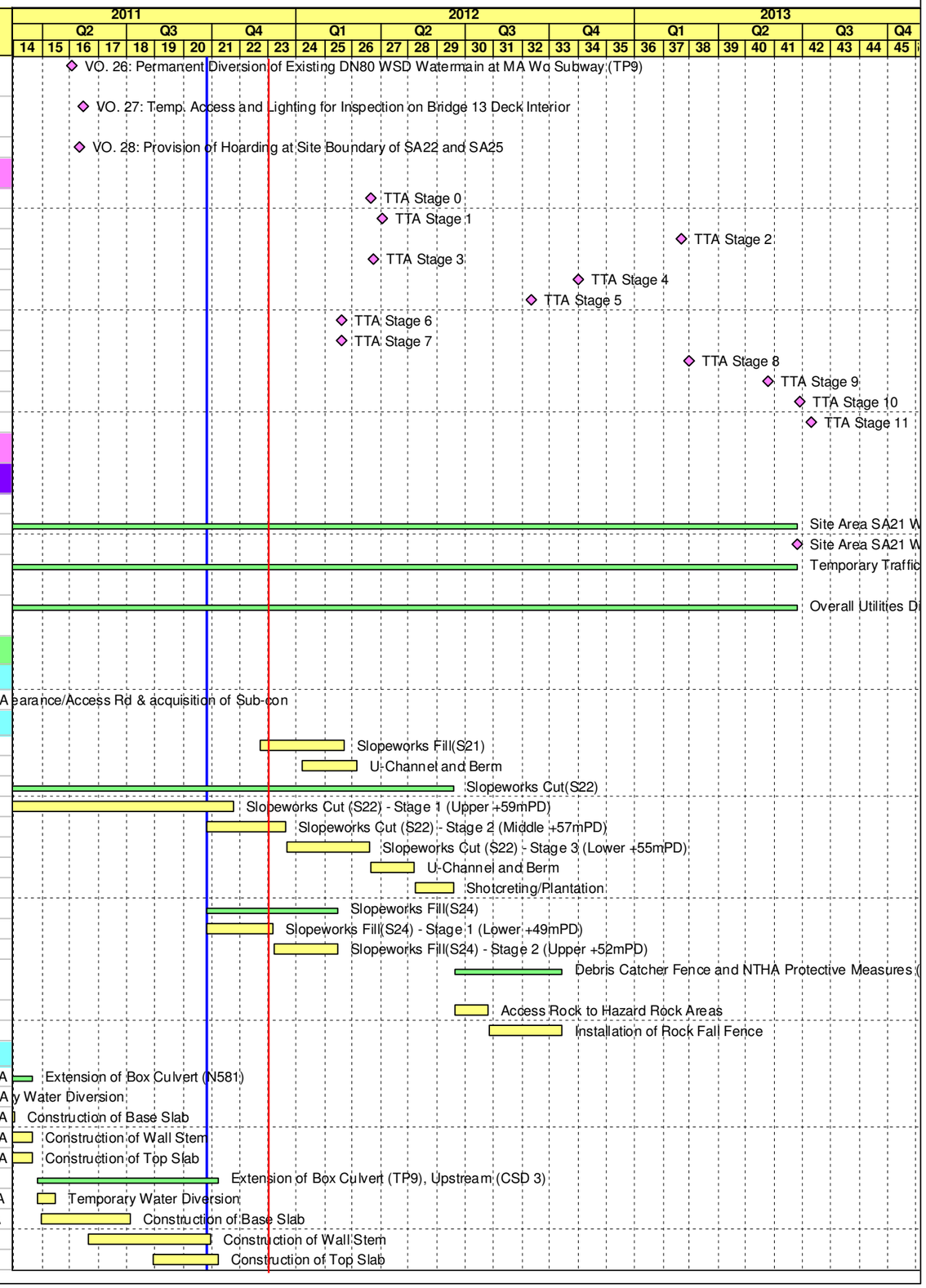
Gammon

UWP Revision			
Date	Revision	Chec...	Approved
30-Sep-...	UWP Sep 2011 (VO1-28 in...	ZJ	WY

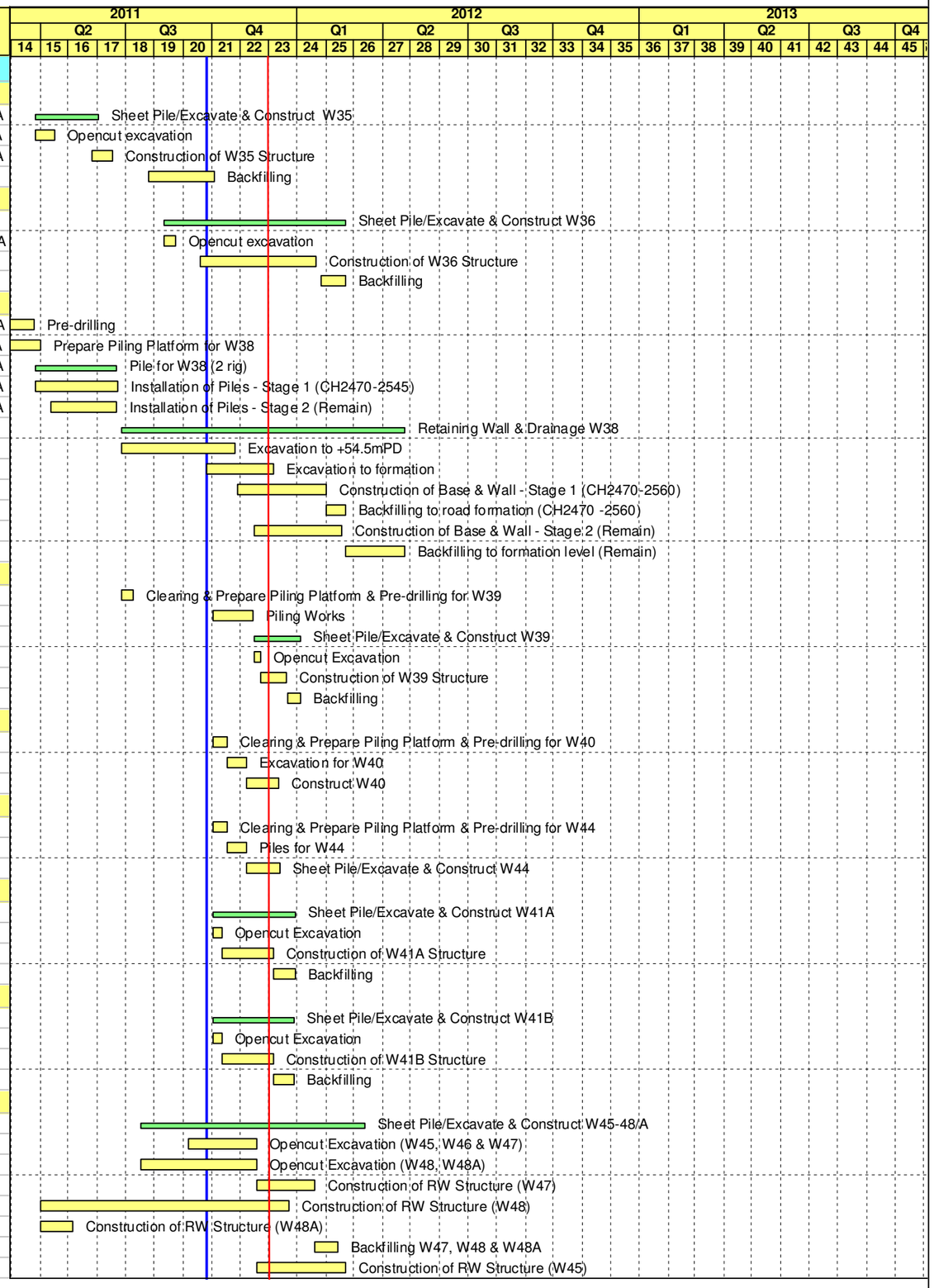
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
A1310	SA28 - North Bound	0	0%	398	24-May-12	25-Jun-13
A1320	SA30A - North Bound	0	0%	398	24-May-12	25-Jun-13
KEY DATES/ MILESTONES						
Portion Handover Dates						
Key Dates						
HDS01000	KD1: Completion of Section 1 - (Day1216)	0	0%	0		25-Jun-13*
HDS02000	KD2: Completion of Section 2 - (Day1216)	-20	0%	0		31-Jul-13*
HDS03000	KD3: Completion of Section 3 - (Day1216)	-14	0%	0		14-Sep-13*
HDS04000	KD4: Completion of Section 4 - (Day1216)	-21	0%	0		03-Sep-13*
HDS05000	KD5: Completion of Section 5 - (Day884)	0	0%	0		11-Aug-12*
HDS07000	KD7: Completion of Section 7 - (Day1581)	0	0%	0		25-Jun-14*
HDS08000	KD8: Completion of Section 8 - (Day1581)	0	0%	0		25-Jun-14*
HDS09000	KD9: Completion of Section 9 - (Day1581)	0	0%	0		25-Jun-14*
HDS10000	KD10: Completion of Section 10 - (Day1581)	0	0%	0		25-Jun-14*
HDS11000	KD11: Completion of Section 11 - (Day1581)	0	0%	0		25-Jun-14*
HDS12000	KD12: Completion of Section 12 - (Day1581)	0	0%	0		25-Jun-14*
HDS13000	KD13: Completion of Section 13 - (Day1581)	0	0%	0		25-Jun-14*
HDS14000	KD14: Completion of Section 14 - (Day1581)	0	0%	0		25-Jun-14*
HDS15000	KD15: Latest Date to Compl of Section 15 - (Day397) Subject to Exc...	0	0%	0		25-Jun-13*
HDS16000	KD16: Latest Date to Compl of Section 16 - (Day397) Subjedt to Ex...	0	0%	0		25-Jun-13*
HDS17000	KD17: Latest Date to Compl of Section 17 - (Day397) Subject to Exc...	0	0%	0		25-Jun-13*
DESIGN SUBMISSION						
MATERIALS PROCUREMENT						
CONSTRUCTION PHASE						
Preliminaries & General Requirement						
Variation Orders						
VO000010	VO. 1: Revised layout of Piles, NLKP5		100%	0	17-Jun-10 A	
VO000020	VO. 2: Fencing Detaills Along Site Boundaries of SA29		100%	0	20-Aug-10 A	
VO000030	VO. 3: Existing Bridge 12 Pilecap Concrete Testing (P5/6/8)		100%	0	17-Sep-10 A	
VO000040	VO. 4: Revised Setting Out Plan of Slip Road W in SA28 & SA31		100%	0	15-Sep-10 A	
VO000050	VO. 5: Revised Setting Out Plan of Slip Road W in Site Area SA30		100%	0	15-Sep-10 A	
VO000060	VO. 6: Bridge 15A Pilecap Sleeving Details		100%	0	19-Oct-10 A	
VO000070	VO. 7: Modification of Noise Barrier Footing for NB42 & NB44		100%	0	14-Dec-10 A	
VO000080	VO. 8: Revised Layout of Southen Trunk Sewer		100%	0	15-Dec-10 A	
VO000090	VO. 9: Relocation and Deletion of Access Door at Noise Barrier		100%	0	04-Jan-11 A	
VO000100	VO. 10: Fencing details along Site Boundaries of Section subject to Excision		100%	0	04-Jan-11 A	
VO000110	VO. 11: Fencing details along Site Boundaries of Section subject to Excision		100%	0	04-Jan-11 A	
VO000120	VO. 12: Fencing for Former Lot 1308 S.B in D.D.6		100%	0	12-Jan-11 A	
VO000130	VO. 13: Relocation of Existing HKCG HP600mm Gasmains at Slip ...		100%	0	12-Aug-11 A	
VO000140	VO. 14: Revised Layout of Police Observation Platform at CH3700		100%	0	27-Jan-11 A	
VO000150	VO. 15: Revised Layout of Slope S28		100%	0	01-Feb-11 A	
VO000160	VO. 16: Additional Packaging Requirement for Mulch Delivered to L...		100%	0	25-Jan-11 A	
VO000170	VO. 17: Revised Bridge 12B and Temp Reinstatement at Existing Bridge 12		100%	0	30-Apr-11 A	
VO000180	VO. 18: Delivered 5 cubic meters of Mulch to EPD		100%	0	15-Feb-11 A	
VO000190	VO. 19: Protection for Existing HKCG HP 600mm Gasmain at Slip R...		100%	0	07-Mar-11 A	
VO000200	VO. 20: Revised Fire Mains alignment Plan		100%	0	31-Mar-11 A	
VO000210	VO. 21: Reinforced Earth Walls at Bridge 18A Abutment		100%	0	07-Sep-11 A	
VO000220	VO. 22: Revised Layout of Proposed Lighting and Meter Box at Ma Wo Subway (TP9)		100%	0	15-Apr-11 A	
VO000230	VO. 23: Provision of Drainage at Noise Barriers 41 & 42		100%	0	20-Apr-11 A	
VO000250	VO. 25: Construction of Cross Road Ducts and Traffic Signal Drawpits		100%	0	27-Apr-11 A	



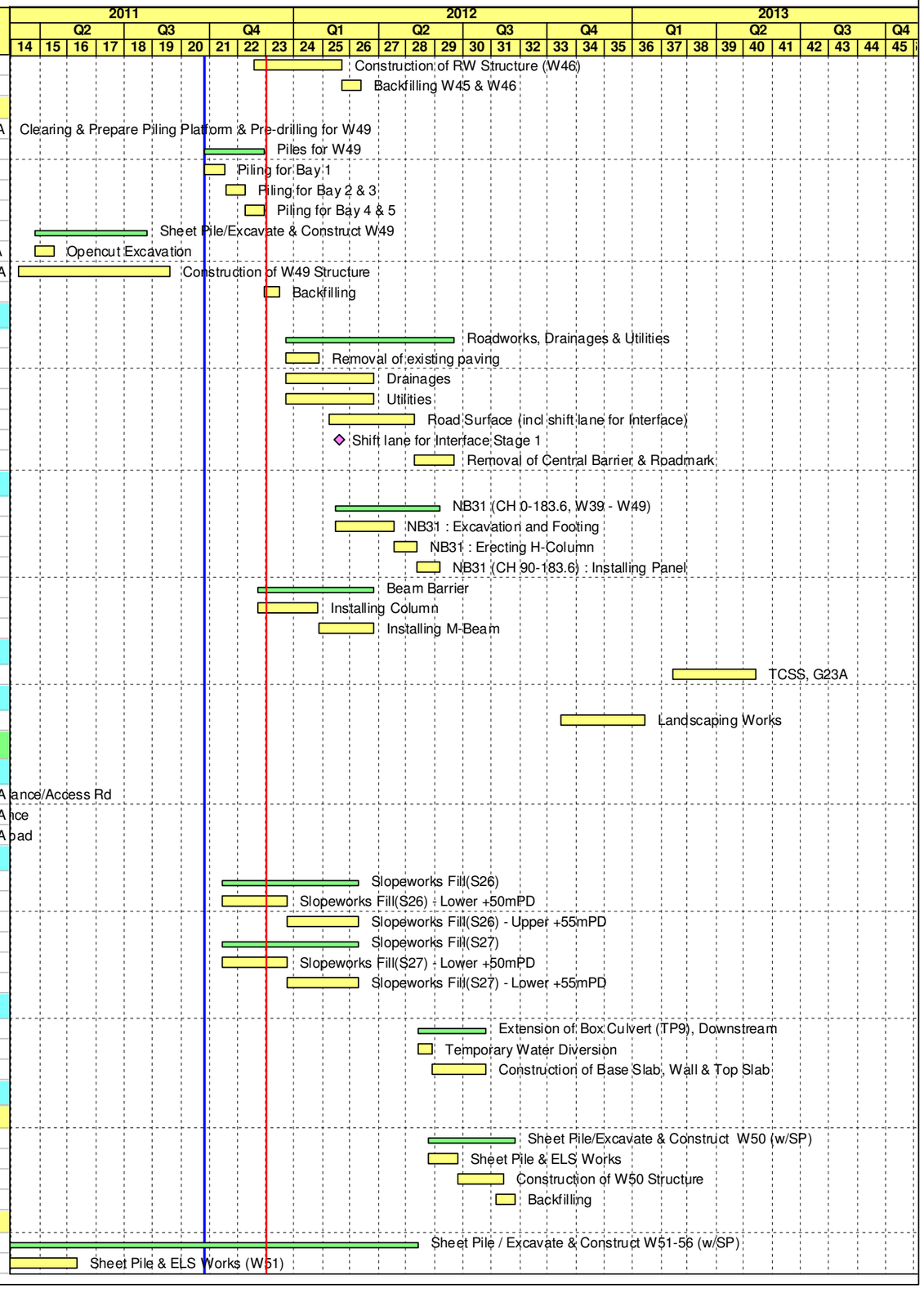
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
VO000260	VO. 26: Permanent Diversion of Existing DN80 WSD Watermain at MA Wo Subway (TP9)		100%	0	03-May-11 A	
VO000270	VO. 27: Temp. Access and Lighting for Inspection on Bridge 13 Deck Interior		100%	0	16-May-11 A	
VO000280	VO. 28: Provision of Hoarding at Site Boundary of SA22 and SA25		100%	0	11-May-11 A	
Milestones of Temporary Traffic Arrangement						
TTA000	TTA Stage 0	43	0%	0	21-Mar-12	
TTA010	TTA Stage 1	114	0%	0	02-Apr-12	
TTA020	TTA Stage 2	8	0%	0	20-Feb-13	
TTA030	TTA Stage 3	41	0%	0	24-Mar-12	
TTA040	TTA Stage 4	73	0%	0	31-Oct-12	
TTA050	TTA Stage 5	-20	0%	0	11-Sep-12	
TTA060	TTA Stage 6	40	0%	0	18-Feb-12	
TTA070	TTA Stage 7	40	0%	0	18-Feb-12	
TTA080	TTA Stage 8	-19	0%	0	28-Feb-13	
TTA090	TTA Stage 9	-22	0%	0	25-May-13	
TTA100	TTA Stage 10	-22	0%	0	28-Jun-13	
TTA110	TTA Stage 11	-21	0%	0	11-Jul-13	
Section 1						
Site Area SA21						
PHSA2120	Possession of SA21 (Day141)		100%	0	16-Jul-10 A	
SA210000	Site Area SA21 Works Period	0	40.61%	1076	16-Jul-10 A	25-Jun-13
SA210010	Site Area SA21 Works Completion	0	0%	0		25-Jun-13*
SA210020	Temporary Traffic Management (Detail shall refer to supplementary information)	0	40.83%	872	16-Jul-10 A	25-Jun-13
SA210030	Overall Utilities Diversion (Detail shall refer to supplementary information)	0	40.83%	872	16-Jul-10 A	25-Jun-13
North Bound						
Preliminaries						
S21N0000	Site Clearance/Access Rd & acquisition of Sub-con		100%	63	15-Oct-10 A	30-Dec-10 A
Slopeworks						
S21N5000	Slopeworks Fill(S21)	57	0%	72	23-Nov-11	21-Feb-12
S21N5010	U-Channel and Berm	57	0%	48	07-Jan-12	06-Mar-12
S21N5100	Slopeworks Cut(S22)	129	18.8%	266	17-Feb-11 A	19-Jun-12
S21N5110	Slopeworks Cut (S22) - Stage 1 (Upper +59mPD)	129	70%	74	17-Feb-11 A	24-Oct-11
S21N5120	Slopeworks Cut (S22) - Stage 2 (Middle +57mPD)	129	0%	72	26-Sep-11	20-Dec-11
S21N5130	Slopeworks Cut (S22) - Stage 3 (Lower +55mPD)	129	0%	72	21-Dec-11	20-Mar-12
S21N5140	U-Channel and Berm	129	0%	36	21-Mar-12	07-May-12
S21N5150	Shotcreting/Plantation	129	0%	36	08-May-12	19-Jun-12
S21N5200	Slopeworks Fill(S24)	131	0%	114	26-Sep-11	15-Feb-12
S21N5210	Slopeworks Fill(S24) - Stage 1 (Lower +49mPD)	131	0%	60	26-Sep-11	06-Dec-11
S21N5220	Slopeworks Fill(S24) - Stage 2 (Upper +52mPD)	131	0%	54	07-Dec-11	15-Feb-12
S21N5800	Debris Catcher Fence and NTHA Protective Measures (Area 2A-3) (Provision Item)	129	0%	96	20-Jun-12	13-Oct-12
S21N5810	Access Rock to Hazard Rock Areas	129	0%	30	20-Jun-12	26-Jul-12
S21N5820	Installation of Rock Fall Fence	129	0%	66	27-Jul-12	13-Oct-12
Extension of Culverts						
S21N1000	Extension of Box Culvert (N581)		100%	148	08-Nov-10 A	21-Mar-11 A
S21N1010	Temporary Water Diversion		100%	23	08-Nov-10 A	11-Dec-10 A
S21N1020	Construction of Base Slab		100%	75	13-Dec-10 A	02-Mar-11 A
S21N1030	Construction of Wall Stem		100%	50	13-Dec-10 A	21-Mar-11 A
S21N1040	Construction of Top Slab		100%	45	19-Jan-11 A	21-Mar-11 A
S21N1050	Extension of Box Culvert (TP9), Upstream (CSD 3)	128	96.36%	261	26-Mar-11 A	08-Oct-11
S21N1060	Temporary Water Diversion		100%	16	26-Mar-11 A	15-Apr-11 A
S21N1070	Construction of Base Slab		100%	75	30-Mar-11 A	05-Jul-11 A
S21N1080	Construction of Wall Stem	128	90%	50	20-May-11 A	30-Sep-11
S21N1090	Construction of Top Slab	128	90%	45	30-Jul-11 A	08-Oct-11



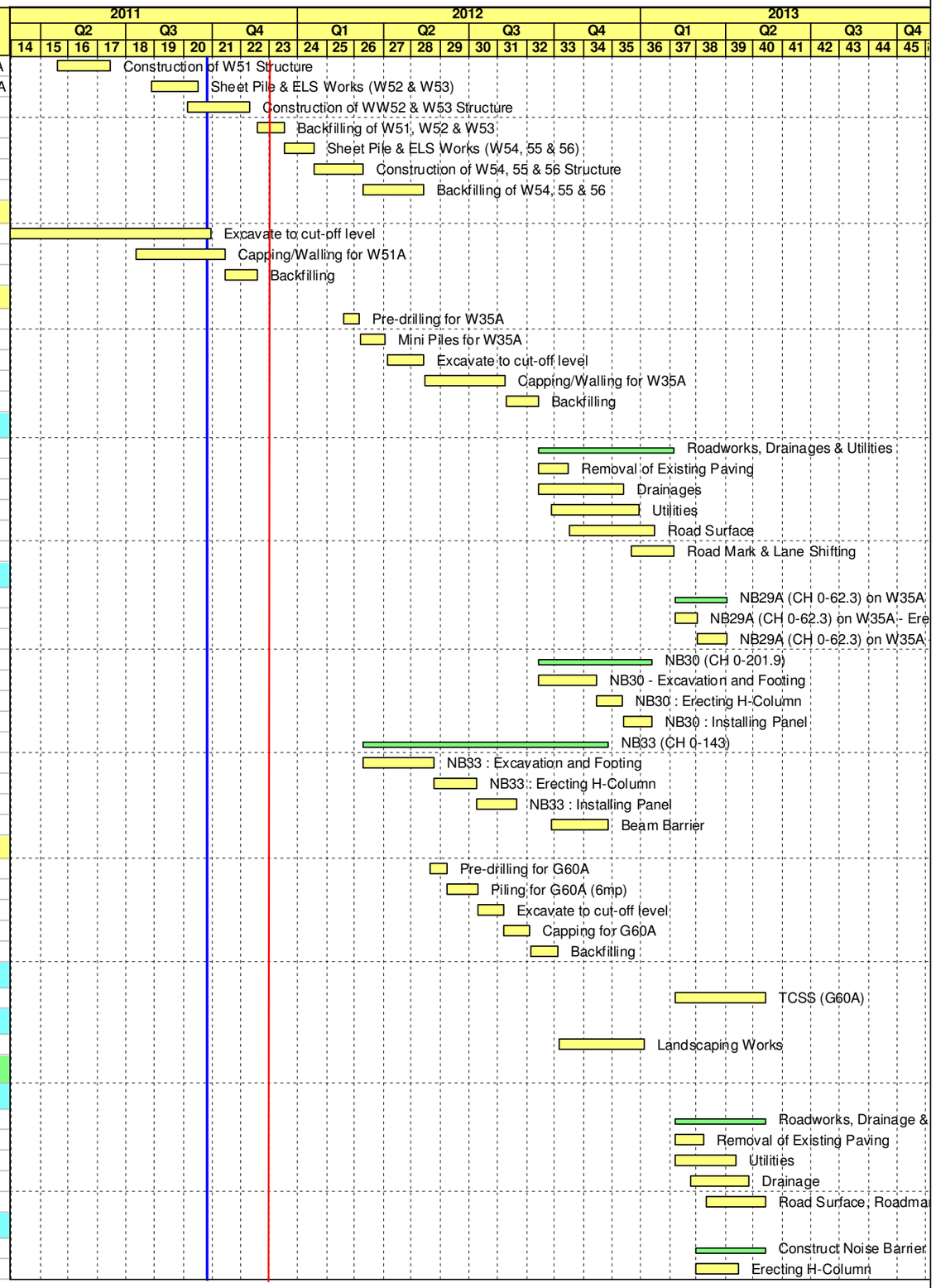
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Construction of Retaining Wall						
Retaining Wall W35						
S21N2000	Sheet Pile/Excavate & Construct W35		100%	53	26-Mar-11 A	02-Jun-11 A
S21N2010	Opencut excavation		100%	18	26-Mar-11 A	16-Apr-11 A
S21N2020	Construction of W35 Structure		100%	30	26-May-11 A	18-Jun-11 A
S21N2030	Backfilling	57	50%	14	26-Jul-11 A	04-Oct-11
Retaining Wall W36						
S21N2100	Sheet Pile/Excavate & Construct W36	57	0%	85	11-Aug-11 A	21-Feb-12
S21N2110	Opencut excavation		100%	12	11-Aug-11 A	24-Aug-11 A
S21N2120	Construction of W36 Structure	57	10%	50	19-Sep-11 A	21-Jan-12
S21N2130	Backfilling	57	0%	23	26-Jan-12	21-Feb-12
Retaining Wall W38 (AD4)						
S21N2210	Pre-drilling		100%	24	26-Feb-11 A	25-Mar-11 A
S21N2220	Prepare Piling Platform for W38		100%	30	26-Feb-11 A	01-Apr-11 A
S21N2230	Pile for W38 (2 rig)		100%	141	26-Mar-11 A	22-Jun-11 A
S21N2231	Installation of Piles - Stage 1 (CH2470-2545)		100%	69	26-Mar-11 A	22-Jun-11 A
S21N2232	Installation of Piles - Stage 2 (Remain)		100%	72	12-Apr-11 A	22-Jun-11 A
S21N2240	Retaining Wall & Drainage W38	34	26.02%	230	27-Jun-11 A	24-Apr-12
S21N2242	Excavation to +54.5mPD	34	60%	60	27-Jun-11 A	25-Oct-11
S21N2244	Excavation to formation	34	0%	60	26-Sep-11	06-Dec-11
S21N2250	Construction of Base & Wall - Stage 1 (CH2470-2560)	34	0%	75	29-Oct-11	31-Jan-12
S21N2252	Backfilling to road formation (CH2470 -2560)	34	0%	18	01-Feb-12	21-Feb-12
S21N2254	Construction of Base & Wall - Stage 2 (Remain)	46	0%	75	16-Nov-11	17-Feb-12
S21N2256	Backfilling to formation level (Remain)	34	0%	50	22-Feb-12	24-Apr-12
Retaining Wall W39 (CDS 3)						
S21N2302	Clearing & Prepare Piling Platform & Pre-drilling for W39		100%	10	27-Jun-11 A	09-Jul-11 A
S21N2304	Piling Works	128	0%	36	03-Oct-11	14-Nov-11
S21N2306	Sheet Pile/Excavate & Construct W39	128	0%	41	15-Nov-11	04-Jan-12
S21N2307	Opencut Excavation	128	0%	7	15-Nov-11	22-Nov-11
S21N2308	Construction of W39 Structure	128	0%	24	23-Nov-11	20-Dec-11
S21N2309	Backfilling	128	0%	10	21-Dec-11	04-Jan-12
Retaining Wall W40 (CSD 3)						
S21N2312	Clearing & Prepare Piling Platform & Pre-drilling for W40	135	0%	12	03-Oct-11	17-Oct-11
S21N2314	Excavation for W40	135	0%	18	18-Oct-11	07-Nov-11
S21N2316	Construct W40	135	0%	30	08-Nov-11	12-Dec-11
Retaining Wall W44						
S21N2322	Clearing & Prepare Piling Platform & Pre-drilling for W44	135	0%	12	03-Oct-11	18-Oct-11
S21N2324	Piles for W44	135	0%	18	18-Oct-11	08-Nov-11
S21N2326	Sheet Pile/Excavate & Construct W44	135	0%	30	08-Nov-11	13-Dec-11
Retaining Wall W41A						
S21N2400	Sheet Pile/Excavate & Construct W41A	85	0%	72	03-Oct-11	29-Dec-11
S21N2410	Opencut Excavation	60	0%	7	03-Oct-11	12-Oct-11
S21N2420	Construction of W41A Structure	85	0%	47	12-Oct-11	06-Dec-11
S21N2430	Backfilling	85	0%	18	06-Dec-11	29-Dec-11
Retaining Wall W41B						
S21N2618	Sheet Pile/Excavate & Construct W41B	86	0%	71	03-Oct-11	28-Dec-11
S21N2628	Opencut Excavation	60	0%	7	03-Oct-11	12-Oct-11
S21N2648	Construction of W41B Structure	86	0%	47	12-Oct-11	06-Dec-11
S21N2658	Backfilling	86	0%	17	06-Dec-11	28-Dec-11
Retaining Wall W45-48/A						
S21N2500	Sheet Pile/Excavate & Construct W45-48/A	60	20.68%	174	18-Jul-11 A	13-Mar-12
S21N2510	Opencut Excavation (W45, W46 & W47)	60	10%	36	07-Sep-11 A	18-Nov-11
S21N2520	Opencut Excavation (W48, W48A)	87	75%	18	18-Jul-11 A	18-Nov-11
S21N2530	Construction of RW Structure (W47)	67	0%	50	18-Nov-11	19-Jan-12
S21N2540	Construction of RW Structure (W48)	87	50%	60	01-Apr-11 A	23-Dec-11
S21N2550	Construction of RW Structure (W48A)		100%	60	01-Apr-11 A	06-May-1...
S21N2560	Backfilling W47, W48 & W48A	67	0%	18	19-Jan-12	13-Feb-12
S21N2570	Construction of RW Structure (W45)	60	0%	75	18-Nov-11	21-Feb-12



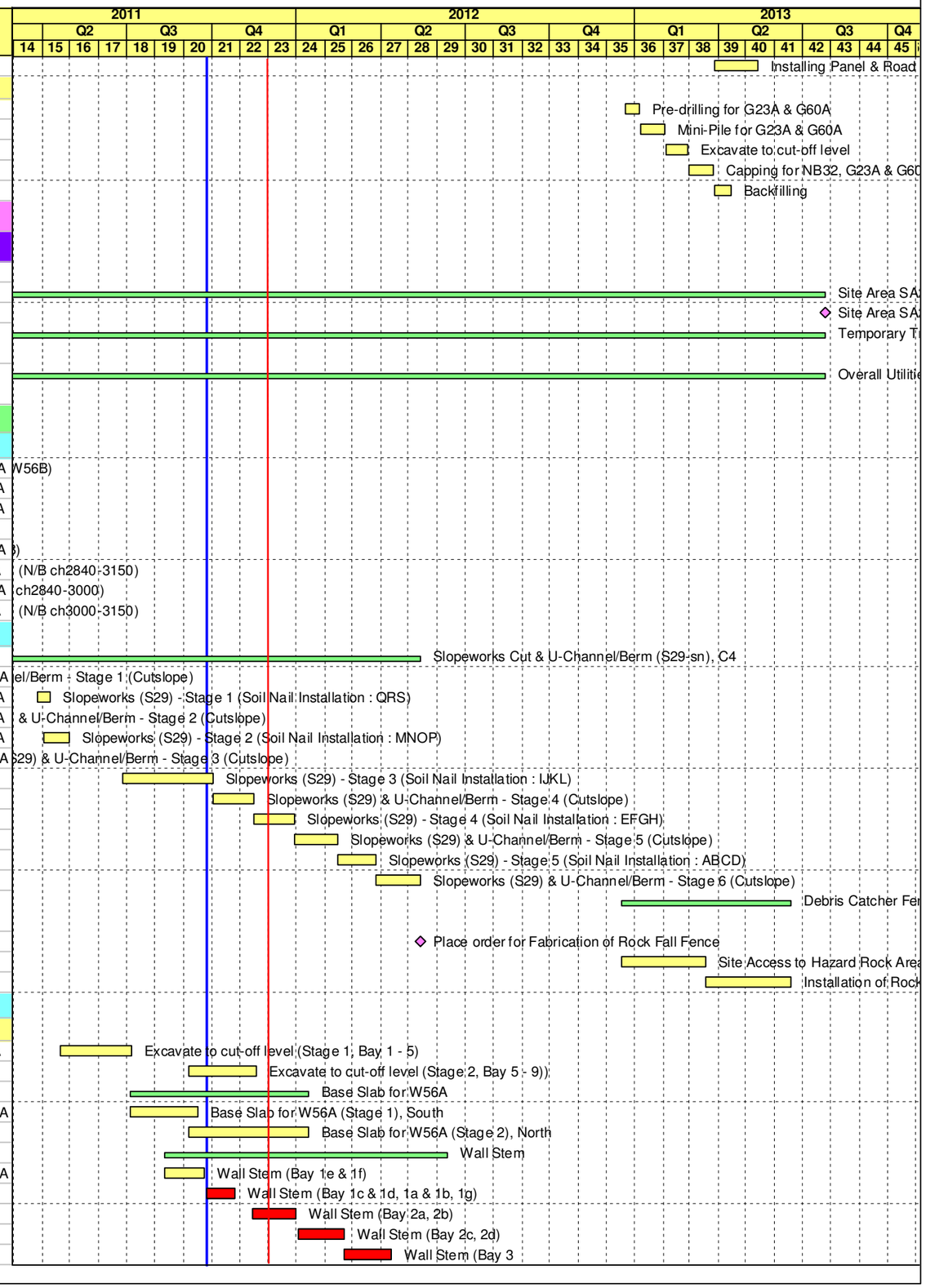
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S21N2580	Construction of RW Structure (W46)	60	0%	75	18-Nov-11	21-Feb-12
S21N2590	Backfilling W45 & W46	60	0%	18	21-Feb-12	13-Mar-12
Retaining Wall W49						
S21N2604	Clearing & Prepare Piling Platform & Pre-drilling for W49		100%	24	20-Nov-10 A	24-Feb-11 A
S21N2606	Piles for W49	66	0%	54	26-Sep-11	29-Nov-11
S21N2607	Piling for Bay 1	66	0%	18	26-Sep-11	18-Oct-11
S21N2608	Piling for Bay 2 & 3	66	0%	18	19-Oct-11	08-Nov-11
S21N2609	Piling for Bay 4 & 5	66	0%	18	09-Nov-11	29-Nov-11
S21N2610	Sheet Pile/Excavate & Construct W49		100%	96	26-Mar-11 A	25-Jul-11 A
S21N2620	Opencut Excavation		100%	18	26-Mar-11 A	16-Apr-11 A
S21N2630	Construction of W49 Structure		100%	36	08-Mar-11 A	20-Aug-11 A
S21N2640	Backfilling	66	0%	15	30-Nov-11	16-Dec-11
Roadworks, Drainage & Utilities						
S21N4100	Roadworks, Drainages & Utilities	129	0%	143	23-Dec-11	21-Jun-12
S21N4110	Removal of existing paving	110	0%	25	23-Dec-11	28-Jan-12
S21N4120	Drainages	60	0%	75	23-Dec-11	27-Mar-12
S21N4130	Utilities	60	0%	75	23-Dec-11	27-Mar-12
S21N4140	Road Surface (incl shift lane for Interface)	34	0%	75	07-Feb-12	09-May-12
S21N4150	Shift lane for Interface Stage 1	40	0%	0	18-Feb-12	
S21N4160	Removal of Central Barrier & Roadmark	129	0%	36	10-May-12	21-Jun-12
Noise Barriers & Road Barriers						
S21N3010	NB31 (CH 0-183.6, W39 - W49)	131	0%	90	15-Feb-12	06-Jun-12
S21N3060	NB31 : Excavation and Footing	131	0%	50	15-Feb-12	18-Apr-12
S21N3080	NB31 : Erecting H-Column	131	0%	20	18-Apr-12	12-May-12
S21N3090	NB31 (CH 90-183.6) : Installing Panel	131	0%	20	12-May-12	06-Jun-12
S21N3100	Beam Barrier	66	0%	102	23-Nov-11	27-Mar-12
S21N3110	Installing Column	100	0%	50	23-Nov-11	26-Jan-12
S21N3120	Installing M-Beam	66	0%	50	28-Jan-12	27-Mar-12
Traffic Control & Survelance System						
S21N4800	TCSS, G23A	34	0%	72	14-Feb-13	14-May-13
Landscaping						
S21N6000	Landscaping Works	129	0%	75	15-Oct-12	14-Jan-13
South Bound						
Preliminaries						
S21S0000	Site Clearance/Access Rd		100%	48	15-Oct-10 A	10-Dec-10 A
S21S0010	Site Clearance		100%	36	15-Oct-10 A	26-Nov-10 A
S21S0030	Access Road		100%	34	02-Nov-10 A	10-Dec-10 A
Slopeworks						
S21S5000	Slopeworks Fill(S26)	101	0%	120	15-Oct-11	10-Mar-12
S21S5010	Slopeworks Fill(S26) - Lower +50mPD	101	0%	60	15-Oct-11	24-Dec-11
S21S5020	Slopeworks Fill(S26) - Upper +55mPD	101	0%	60	24-Dec-11	10-Mar-12
S21S5100	Slopeworks Fill(S27)	161	0%	120	15-Oct-11	10-Mar-12
S21S5110	Slopeworks Fill(S27) - Lower +50mPD	161	0%	60	15-Oct-11	24-Dec-11
S21S5120	Slopeworks Fill(S27) - Lower +55mPD	161	0%	60	24-Dec-11	10-Mar-12
Extension of Culverts						
S21S1100	Extension of Box Culvert (TP9), Downstream	110	0%	60	14-May-12	26-Jul-12
S21S5130	Temporary Water Diversion	110	0%	12	14-May-12	29-May-12
S21S5140	Construction of Base Slab, Wall & Top Slab	110	0%	48	29-May-12	26-Jul-12
Construction of Retaining Wall						
Retaining Wall W50						
S21S2000	Sheet Pile/Excavate & Construct W50 (w/SP)	101	0%	77	25-May-12	27-Aug-12
S21S2010	Sheet Pile & ELS Works	101	0%	24	25-May-12	25-Jun-12
S21S2020	Construction of W50 Structure	101	0%	42	25-Jun-12	14-Aug-12
S21S2030	Backfilling	101	0%	18	06-Aug-12	27-Aug-12
Retaining Wall W51-56 (CSD 3)						
S21S2100	Sheet Pile / Excavate & Construct W51-56 (w/SP)	35	14.24%	216	25-Feb-11 A	14-May-12
S21S2110	Sheet Pile & ELS Works (W51)		100%	24	25-Feb-11 A	11-May-1...



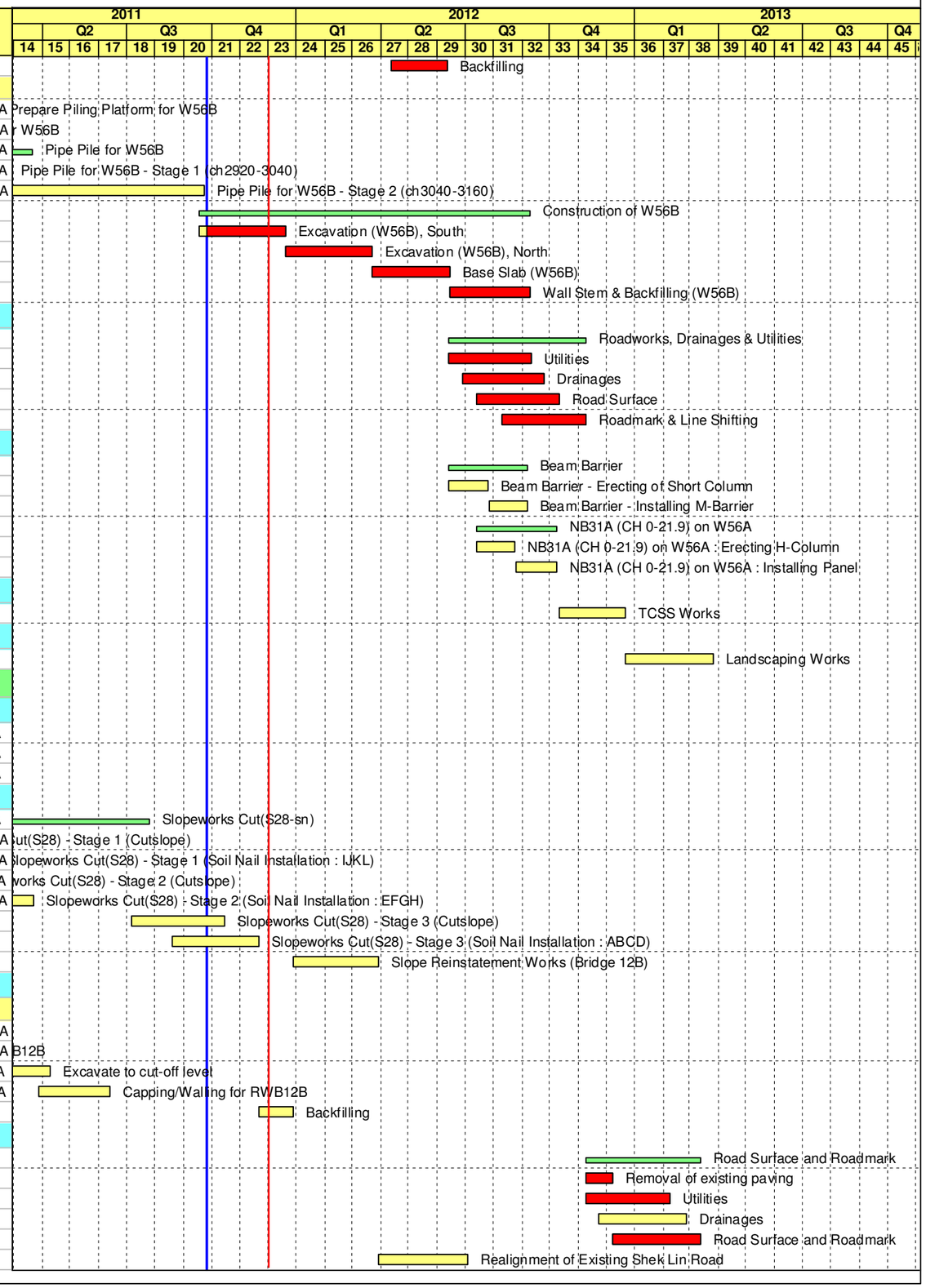
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S21S2120	Construction of W51 Structure		100%	42	19-Apr-11 A	14-Jun-11 A
S21S2130	Sheet Pile & ELS Works (W52 & W53)		100%	24	28-Jul-11 A	16-Sep-11 A
S21S2140	Construction of WW52 & W53 Structure	42	10%	42	06-Sep-11 A	10-Nov-11
S21S2150	Backfilling of W51, W52 & W53	35	0%	24	19-Nov-11	17-Dec-11
S21S2160	Sheet Pile & ELS Works (W54, 55 & 56)	35	0%	24	17-Dec-11	18-Jan-12
S21S2170	Construction of W54, 55 & 56 Structure	35	0%	42	18-Jan-12	10-Mar-12
S21S2180	Backfilling of W54, 55 & 56	35	0%	50	10-Mar-12	14-May-12
Retaining Wall W51A (CSD 3)						
S21S2163	Excavate to cut-off level	35	50%	8	17-Jan-11 A	29-Sep-11
S21S2164	Capping/Walling for W51A	35	37.5%	18	12-Jul-11 A	15-Oct-11
S21S2165	Backfilling	35	0%	30	15-Oct-11	19-Nov-11
Retaining Wall W35A, (CSD 2)						
S21S2210	Pre-drilling for W35A	34	0%	15	18-Feb-12	06-Mar-12
S21S2218	Mini Piles for W35A	34	0%	24	07-Mar-12	03-Apr-12
S21S2230	Excavate to cut-off level	34	0%	30	05-Apr-12	14-May-12
S21S2240	Capping/Walling for W35A	34	0%	72	15-May-12	09-Aug-12
S21S2250	Backfilling	34	0%	30	10-Aug-12	13-Sep-12
Roadworks, Drainage & Utilities						
S21S3900	Roadworks, Drainages & Utilities	34	0%	118	14-Sep-12	05-Feb-13
S21S4001	Removal of Existing Paving	34	0%	25	14-Sep-12	15-Oct-12
S21S4002	Drainages	34	0%	75	14-Sep-12	13-Dec-12
S21S4003	Utilities	35	0%	75	28-Sep-12	29-Dec-12
S21S4010	Road Surface	34	0%	75	16-Oct-12	15-Jan-13
S21S4020	Road Mark & Lane Shifting	34	0%	36	22-Dec-12	05-Feb-13
Noise Barriers & Road Barriers						
S21S3010	NB29A (CH 0-62.3) on W35A	68	0%	42	06-Feb-13	02-Apr-13
S21S3011	NB29A (CH 0-62.3) on W35A - Erecting H-Column	68	0%	18	06-Feb-13	01-Mar-13
S21S3012	NB29A (CH 0-62.3) on W35A - Installing Panel	68	0%	24	02-Mar-13	02-Apr-13
S21S3020	NB30 (CH 0-201.9)	88	0%	98	14-Sep-12	12-Jan-13
S21S3021	NB30 - Excavation and Footing	88	0%	50	14-Sep-12	14-Nov-12
S21S3023	NB30 : Erecting H-Column	88	0%	24	15-Nov-12	12-Dec-12
S21S3024	NB30 : Installing Panel	88	0%	24	13-Dec-12	12-Jan-13
S21S3030	NB33 (CH 0-143)	74	0%	213	10-Mar-12	26-Nov-12
S21S3031	NB33 : Excavation and Footing	101	0%	60	10-Mar-12	25-May-12
S21S3032	NB33 : Erecting H-Column	107	0%	36	25-May-12	10-Jul-12
S21S3033	NB33 : Installing Panel	107	0%	36	10-Jul-12	21-Aug-12
S21S3100	Beam Barrier	74	0%	48	28-Sep-12	26-Nov-12
Footing of G60A						
S21S2302	Pre-drilling for G60A	93	0%	15	21-May-12	07-Jun-12
S21S2304	Piling for G60A (6mp)	93	0%	26	08-Jun-12	10-Jul-12
S21S2306	Excavate to cut-off level	93	0%	24	11-Jul-12	07-Aug-12
S21S2308	Capping for G60A	93	0%	24	08-Aug-12	04-Sep-12
S21S2310	Backfilling	93	0%	24	05-Sep-12	04-Oct-12
Traffic Control & Survelance System						
S21S4800	TCSS (G60A)	34	0%	75	07-Feb-13	14-May-13
Landscaping						
S21S6000	Landscaping Works	137	0%	75	05-Oct-12	04-Jan-13
Middle Lane						
Roadworks, Drainage & Utilities						
S21M4030	Roadworks, Drainage & Utilities	35	0%	75	06-Feb-13	13-May-13
S21M4040	Removal of Existing Paving	35	0%	25	06-Feb-13	09-Mar-13
S21M4050	Utilities	35	0%	50	06-Feb-13	12-Apr-13
S21M4060	Drainage	36	0%	50	23-Feb-13	26-Apr-13
S21M4070	Road Surface, Roadmark and Lane Shifting	35	0%	50	11-Mar-13	13-May-13
Noise Barriers & Road Barriers						
S21M3000	Construct Noise Barrier NB32	34	0%	60	28-Feb-13	14-May-13
S21M3010	Erecting H-Column	34	0%	36	28-Feb-13	15-Apr-13



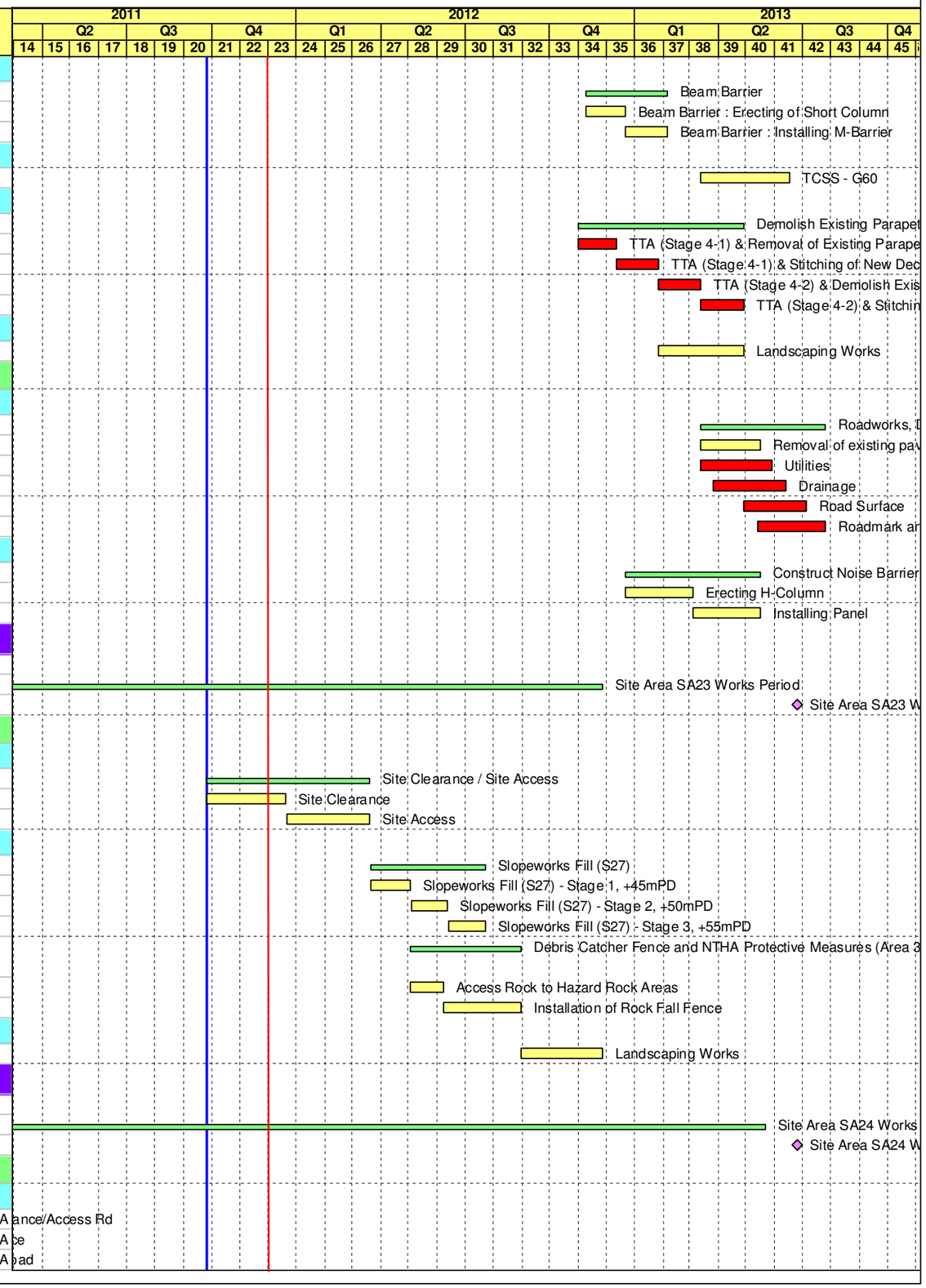
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S21M3020	Installing Panel & Road Bariier	34	0%	36	28-Mar-13	14-May-13
Noise barrier NB32, G23A & G60A on Mini-Piles						
S21M360	Pre-drilling for G23A & G60A	34	0%	10	22-Dec-12	05-Jan-13
S21M370	Mini-Pile for G23A & G60A	34	0%	24	07-Jan-13	02-Feb-13
S21M380	Excavate to cut-off level	34	0%	18	04-Feb-13	27-Feb-13
S21M390	Capping for NB32, G23A & G60A	34	0%	24	28-Feb-13	27-Mar-13
S21M400	Backfilling	34	0%	12	28-Mar-13	15-Apr-13
Section 2						
Site Area SA22						
PHSA2220	Possession of SA22 (Day0)		100%	0	26-Feb-10 A	
SA220000	Site Area SA22 Works Period	-14	44.95%	1216	26-Feb-10 A	26-Jul-13
SA220010	Site Area SA22 Works Completion	-14	0%	0		26-Jul-13*
SA220020	Temporary Traffic Management (Detail shall refer to supplementary information)	-14	32.04%	985	25-Feb-10 A	26-Jul-13
SA220030	Overall Utilities Diversion (Detail shall refer to supplementary information)	-14	32.04%	985	25-Feb-10 A	26-Jul-13
North Bound						
Preliminaries						
S22N0000	Site Clearance/Access Rd (W56A&W56B)		100%	90	26-Feb-10 A	18-Jun-10 A
S22N0001	Site Clearance - Stage 1 (Near W56A)		100%	30	26-Feb-10 A	01-Apr-10 A
S22N0002	Access Road - Stage 1 (Near W56A)		100%	30	22-Mar-10 A	29-Apr-10 A
S22N0003	Site Clearance - Stage 2 (Near W56B)		100%	30	19-Apr-10 A	25-May-1...
S22N0004	Access Road - Stage 2 (Near W56B)		100%	30	13-May-10 A	18-Jun-10 A
S22N0030	Erection of Temp Safety Fence (N/B ch2840-3150)		100%	60	10-May-10 A	21-Jul-10 A
S22N0040	Erection of Temp Safety Fence (N/B ch2840-3000)		100%	30	10-May-10 A	14-Jun-10 A
S22N0050	Erection of Temp Safety Fence (N/B ch3000-3150)		100%	30	15-Jun-10 A	21-Jul-10 A
Slopeworks						
S22N5000	Slopeworks Cut & U-Channel/Berm (S29-sn), C4	20	55.96%	421	22-Jul-10 A	14-May-12
S22N5010	Slopeworks (S29) & U-channel/Berm - Stage 1 (Cutslope)		100%	12	22-Jul-10 A	04-Aug-10 A
S22N5020	Slopeworks (S29) - Stage 1 (Soil Nail Installation : QRS)		100%	12	26-Mar-11 A	09-Apr-11 A
S22N5040	Slopeworks (S29) & U-Channel/Berm - Stage 2 (Cutslope)		100%	50	19-Aug-10 A	19-Oct-10 A
S22N5050	Slopeworks (S29) - Stage 2 (Soil Nail Installation : MNOP)		100%	21	02-Apr-11 A	30-Apr-11 A
S22N5070	Slopeworks (S29) & U-Channel/Berm - Stage 3 (Cutslope)		100%	28	21-Oct-10 A	13-Nov-10 A
S22N5080	Slopeworks (S29) - Stage 3 (Soil Nail Installation : IJKL)	20	85%	36	27-Jun-11 A	03-Oct-11
S22N5100	Slopeworks (S29) & U-Channel/Berm - Stage 4 (Cutslope)	20	0%	36	03-Oct-11	15-Nov-11
S22N5110	Slopeworks (S29) - Stage 4 (Soil Nail Installation : EFGH)	20	0%	36	15-Nov-11	29-Dec-11
S22N5130	Slopeworks (S29) & U-Channel/Berm - Stage 5 (Cutslope)	20	0%	36	29-Dec-11	14-Feb-12
S22N5140	Slopeworks (S29) - Stage 5 (Soil Nail Installation : ABCD)	20	0%	36	14-Feb-12	27-Mar-12
S22N5160	Slopeworks (S29) & U-Channel/Berm - Stage 6 (Cutslope)	20	0%	36	27-Mar-12	14-May-12
S22N5180	Debris Catcher Fence and NTHA Protective Measures (Area 3A) [Provisional Item]	20	0%	144	17-Dec-12	18-Jun-13
S22N5200	Place order for Fabrication of Rock Fall Fence	20	0%	0	14-May-12	
S22N5210	Site Access to Hazard Rock Areas	20	0%	72	17-Dec-12	18-Mar-13
S22N5220	Installation of Rock Fall Fence	20	0%	72	18-Mar-13	18-Jun-13
Construction of Retaining Wall						
Retaining Wall W56A, (CSD 1)						
S22N2154	Excavate to cut-off level (Stage 1, Bay 1 - 5)		100%	60	20-Apr-11 A	06-Jul-11 A
S22N2155	Excavate to cut-off level (Stage 2, Bay 5 - 9))	29	10%	50	07-Sep-11 A	18-Nov-11
S22N2160	Base Slab for W56A	29	35.53%	141	05-Jul-11 A	14-Jan-12
S22N2165	Base Slab for W56A (Stage 1), South		100%	50	05-Jul-11 A	17-Sep-11 A
S22N2166	Base Slab for W56A (Stage 2), North	29	10%	51	07-Sep-11 A	14-Jan-12
S22N2170	Wall Stem	0	0%	172	11-Aug-11 A	12-Jun-12
S22N2171	Wall Stem (Bay 1e & 1f)		100%	25	11-Aug-11 A	23-Sep-11 A
S22N2173	Wall Stem (Bay 1c & 1d, 1a & 1b, 1g)	0	0%	25	26-Sep-11	26-Oct-11
S22N2174	Wall Stem (Bay 2a, 2b)	0	0%	40	14-Nov-11	31-Dec-11
S22N2175	Wall Stem (Bay 2c, 2d)	0	0%	40	03-Jan-12	21-Feb-12
S22N2176	Wall Stem (Bay 3	0	0%	40	22-Feb-12	12-Apr-12



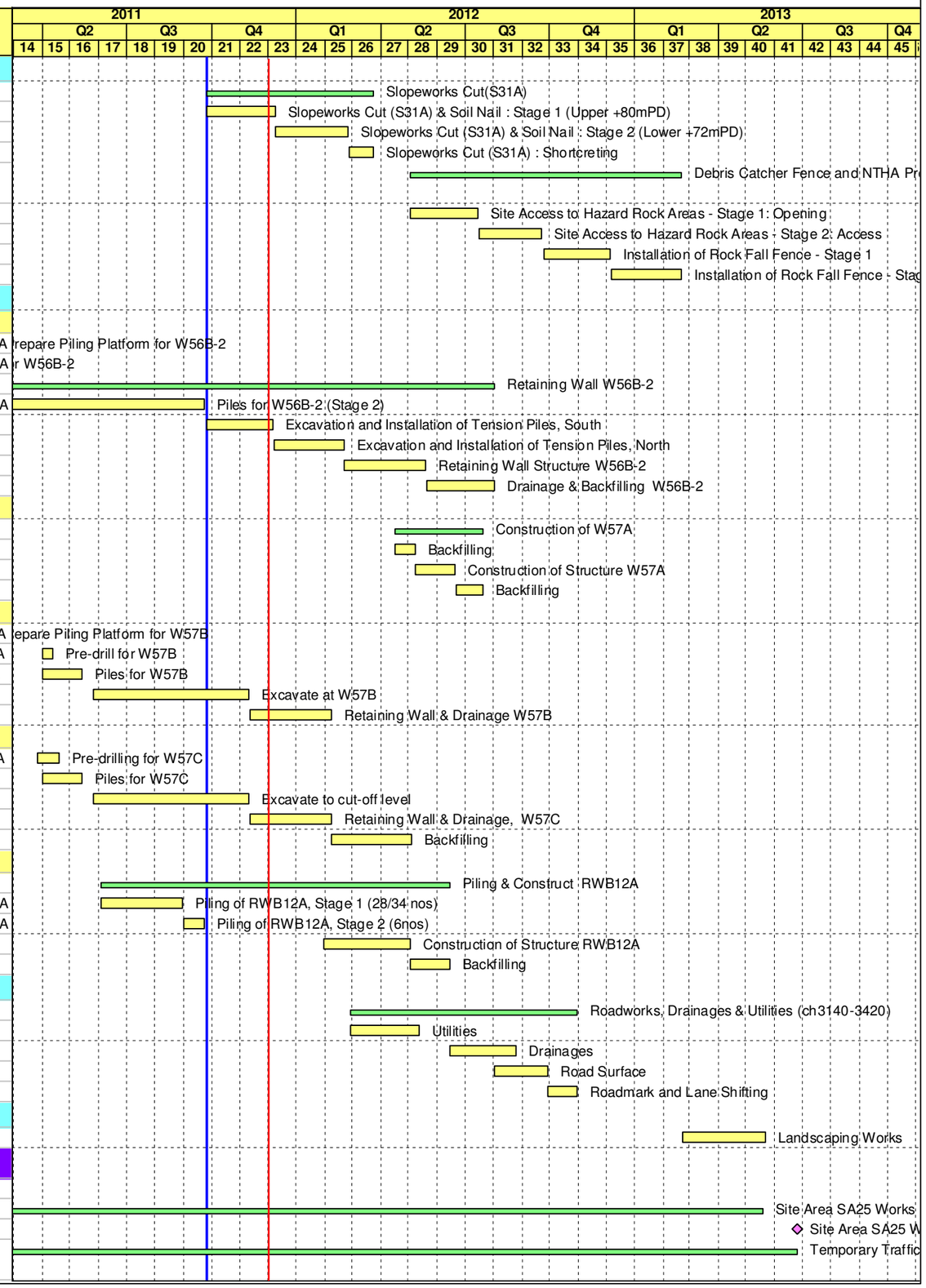
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S22N2186	Backfilling	0	0%	50	13-Apr-12	12-Jun-12
Retaining Wall W56B (AD 1)						
S22N2210	Prepare Piling Platform for W56B		100%	37	02-Oct-10 A	11-Feb-11 A
S22N2220	Pre-drilling for W56B		100%	37	02-Oct-10 A	15-Nov-10 A
S22N2240	Pipe Pile for W56B		100%	98	20-Nov-10 A	21-Mar-11 A
S22N2241	Pipe Pile for W56B - Stage 1 (ch2920-3040)		100%	75	20-Nov-10 A	23-Feb-11 A
S22N2242	Pipe Pile for W56B - Stage 2 (ch3040-3160)		100%	75	31-Jan-11 A	23-Sep-11 A
S22N2250	Construction of W56B	0	0%	276	17-Sep-11 A	10-Sep-12
S22N2251	Excavation (W56B), South	0	5%	75	17-Sep-11 A	20-Dec-11
S22N2252	Excavation (W56B), North	0	0%	75	20-Dec-11	23-Mar-12
S22N2253	Base Slab (W56B)	0	0%	66	23-Mar-12	15-Jun-12
S22N2254	Wall Stem & Backfilling (W56B)	0	0%	72	15-Jun-12	10-Sep-12
Roadworks, Drainage & Utilities						
S22N4000	Roadworks, Drainages & Utilities	0	0%	123	13-Jun-12	09-Nov-12
S22N4010	Utilities	0	0%	75	13-Jun-12	10-Sep-12
S22N4030	Drainages	0	0%	75	28-Jun-12	24-Sep-12
S22N4040	Road Surface	0	0%	75	13-Jul-12	11-Oct-12
S22N4050	Roadmark & Line Shifting	0	0%	75	10-Aug-12	09-Nov-12
Noise Barriers & Road Barriers						
S22N3000	Beam Barrier	51	0%	72	13-Jun-12	06-Sep-12
S22N3013	Beam Barrier - Erecting of Short Column	51	0%	36	13-Jun-12	26-Jul-12
S22N3014	Beam Barrier - Installing M-Barrier	51	0%	36	27-Jul-12	06-Sep-12
S22N3020	NB31A (CH 0-21.9) on W56A	26	0%	72	14-Jul-12	08-Oct-12
S22N3021	NB31A (CH 0-21.9) on W56A : Erecting H-Column	26	0%	36	14-Jul-12	24-Aug-12
S22N3022	NB31A (CH 0-21.9) on W56A : Installing Panel	26	0%	36	25-Aug-12	08-Oct-12
Traffic Control & Survelance System						
S22N4800	TCSS Works	85	0%	60	11-Oct-12	21-Dec-12
Landscaping						
S22N6000	Landscaping Works	85	0%	75	21-Dec-12	26-Mar-13
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)		100%	198	20-Nov-10 A	25-Jul-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
S22S5060	Slopeworks Cut(S28) - Stage 2 (Soil Nail Installation : EFGH)		100%	37	08-Feb-11 A	23-Mar-11 A
S22S5070	Slopeworks Cut(S28) - Stage 3 (Cutslope)	106	60%	39	06-Jul-11 A	15-Oct-11
S22S5090	Slopeworks Cut(S28) - Stage 3 (Soil Nail Installation : ABCD)	106	20%	39	20-Aug-11 A	21-Nov-11
S22S5100	Slope Reinstatement Works (Bridge 12B)	106	0%	75	28-Dec-11	29-Mar-12
Construction of Retaining Wall						
Retaining Wall RWB12B						
S22S2110	Pre-drilling for RWB12B		100%	24	16-Jul-10 A	12-Aug-10 A
S22S2120	Piles for RWB12B		100%	116	13-Aug-10 A	20-Nov-10 A
S22S2130	Excavate to cut-off level		100%	60	26-Jan-11 A	09-Apr-11 A
S22S2140	Capping/Walling for RWB12B		100%	60	28-Mar-11 A	13-Jun-11 A
S22S2150	Backfilling	106	0%	30	21-Nov-11	28-Dec-11
Roadworks, Drainage & Utilities						
S22S4000	Road Surface and Roadmark	0	0%	100	09-Nov-12	13-Mar-13
S22S4460	Removal of existing paving	0	0%	25	09-Nov-12	08-Dec-12
S22S4470	Utilities	0	0%	75	09-Nov-12	08-Feb-13
S22S4480	Drainages	1	0%	75	23-Nov-12	26-Feb-13
S22S4490	Road Surface and Roadmark	0	0%	75	08-Dec-12	13-Mar-13
S22S4500	Realignment of Existing Shek Lin Road	106	0%	75	29-Mar-12	04-Jul-12



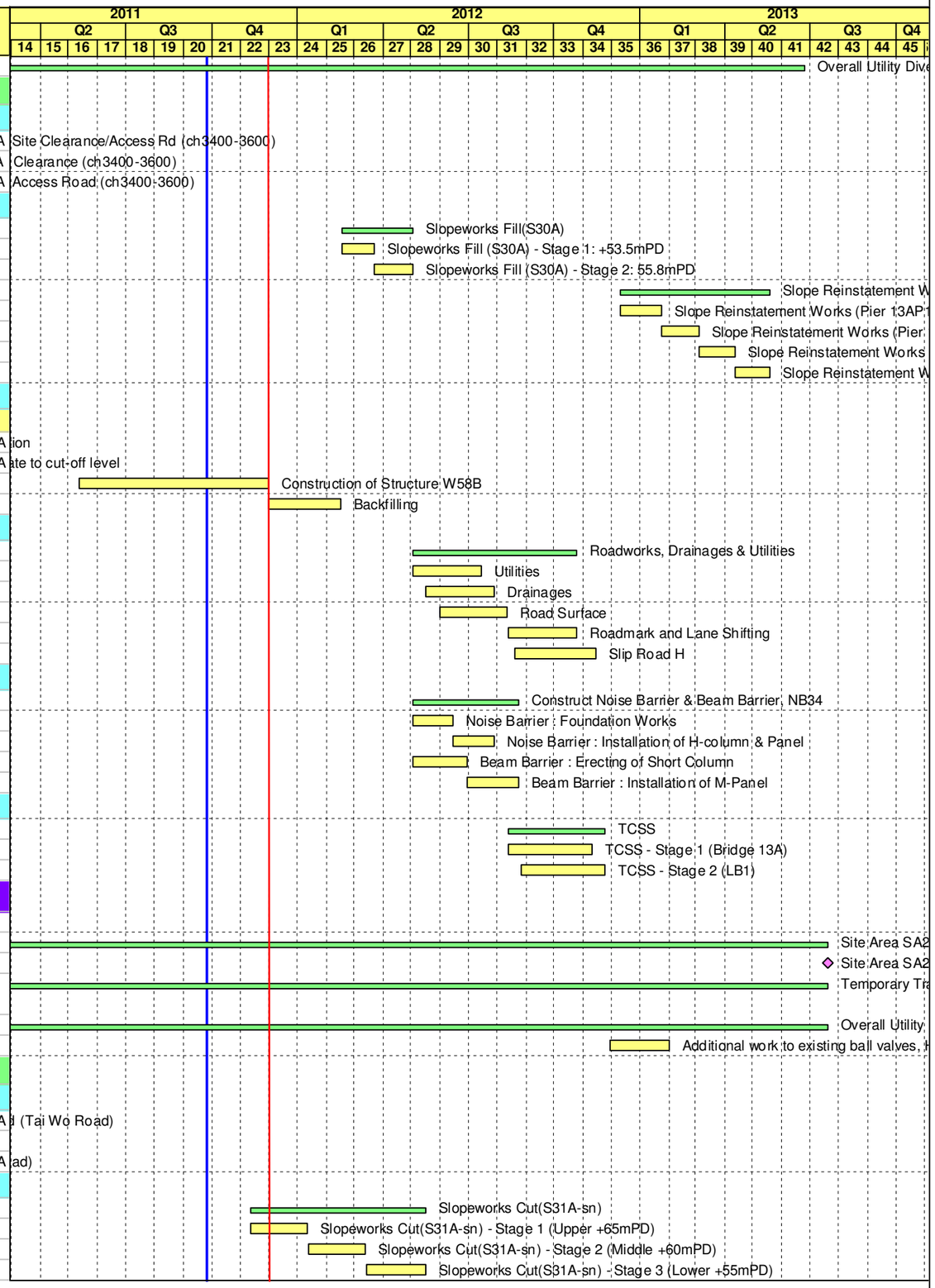
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Noise Barriers & Road Barriers						
S22S3000	Beam Barrier	46	0%	72	09-Nov-12	05-Feb-13
S22S3040	Beam Barrier : Erecting of Short Column	46	0%	36	09-Nov-12	21-Dec-12
S22S3050	Beam Barrier : Installing M-Barrier	46	0%	36	21-Dec-12	05-Feb-13
Traffic Control & Survelance System						
S22S4820	TCSS - G60	21	0%	75	13-Mar-13	17-Jun-13
Modification of Existing Bridge, 12 & 12B						
S22S1300	Demolish Existing Parapet & Stitching Works for bridge 12 & 12B	-12	0%	144	31-Oct-12	29-Apr-13
S22S1320	TTA (Stage 4-1) & Removal of Existing Parapet, B12B	-12	0%	36	31-Oct-12	12-Dec-12
S22S1321	TTA (Stage 4-1) & Stitching of New Deck with Existing Deck, B12B	-12	0%	36	12-Dec-12	26-Jan-13
S22S1325	TTA (Stage 4-2) & Demolish Existing Parapet and Central Divider, B...	-12	0%	36	26-Jan-13	13-Mar-13
S22S1330	TTA (Stage 4-2) & Stitching Works, B12	-12	0%	36	13-Mar-13	29-Apr-13
Landscaping						
S22S6000	Landscaping Works	60	0%	72	26-Jan-13	29-Apr-13
Middle Lane						
Roadworks, Drainage & Utilities						
S22M4000	Roadworks, Drainage & Utilities	-12	0%	108	13-Mar-13	26-Jul-13
S22M4540	Removal of existing paving	28	0%	50	13-Mar-13	16-May-13
S22M4560	Utilities	0	0%	60	13-Mar-13	29-May-13
S22M4570	Drainage	0	0%	60	27-Mar-13	13-Jun-13
S22M4580	Road Surface	-12	0%	54	29-Apr-13	05-Jul-13
S22M4590	Roadmark and Final Lane Shifting	-12	0%	60	14-May-13	26-Jul-13
Noise Barriers & Road Barriers						
S22M3000	Construct Noise Barrier	46	0%	114	21-Dec-12	16-May-13
S22M3010	Erecting H-Column	46	0%	57	21-Dec-12	05-Mar-13
S22M3020	Installing Panel	46	0%	57	05-Mar-13	16-May-13
Site Area SA23						
PHSA2320	Possession of SA23 (Day180)		100%	0	04-May-10 A	
SA230000	Site Area SA23 Works Period	227	26.96%	586	16-Jul-10 A	26-Nov-12
SA230010	Site Area SA23 Works Completion	0	0%	0		25-Jun-13*
South Bound						
Preliminaries						
S23S0000	Site Clearance / Site Access	214	0%	144	26-Sep-11	20-Mar-12
S23S1000	Site Clearance	214	0%	72	26-Sep-11	20-Dec-11
S23S2000	Site Access	214	0%	72	21-Dec-11	20-Mar-12
Slopeworks						
S21N2638	Slopeworks Fill (S27)	214	0%	99	21-Mar-12	23-Jul-12
S21N26381	Slopeworks Fill (S27) - Stage 1, +45mPD	214	0%	33	21-Mar-12	03-May-12
S21N26382	Slopeworks Fill (S27) - Stage 2, +50mPD	214	0%	33	04-May-12	12-Jun-12
S21N26383	Slopeworks Fill (S27) - Stage 3, +55mPD	214	0%	33	13-Jun-12	23-Jul-12
S21N2740	Debris Catcher Fence and NTHA Protective Measures (Area 3B) (Provision Item)	181	0%	100	03-May-12	30-Aug-12
S21N2741	Access Rock to Hazard Rock Areas	181	0%	30	03-May-12	07-Jun-12
S21N2742	Installation of Rock Fall Fence	181	0%	70	08-Jun-12	30-Aug-12
Landscaping						
S23S6000	Landscaping Works	181	0%	72	31-Aug-12	26-Nov-12
Site Area SA24						
PHSA2410	Possession of SA24 (Day180)		100%	0	04-May-10 A	
SA240000	Site Area SA24 Works Period	33	23.22%	788	04-May-10 A	22-May-13
SA240010	Site Area SA24 Works Completion	0	0%	0		25-Jun-13*
North Bound						
Preliminaries						
S24N0000	Site Clearance/Access Rd		100%	89	25-Aug-10 A	09-Dec-10 A
S24N0010	Site Clearance		100%	72	25-Aug-10 A	19-Nov-10 A
S24N0020	Access Road		100%	72	07-Sep-10 A	09-Dec-10 A



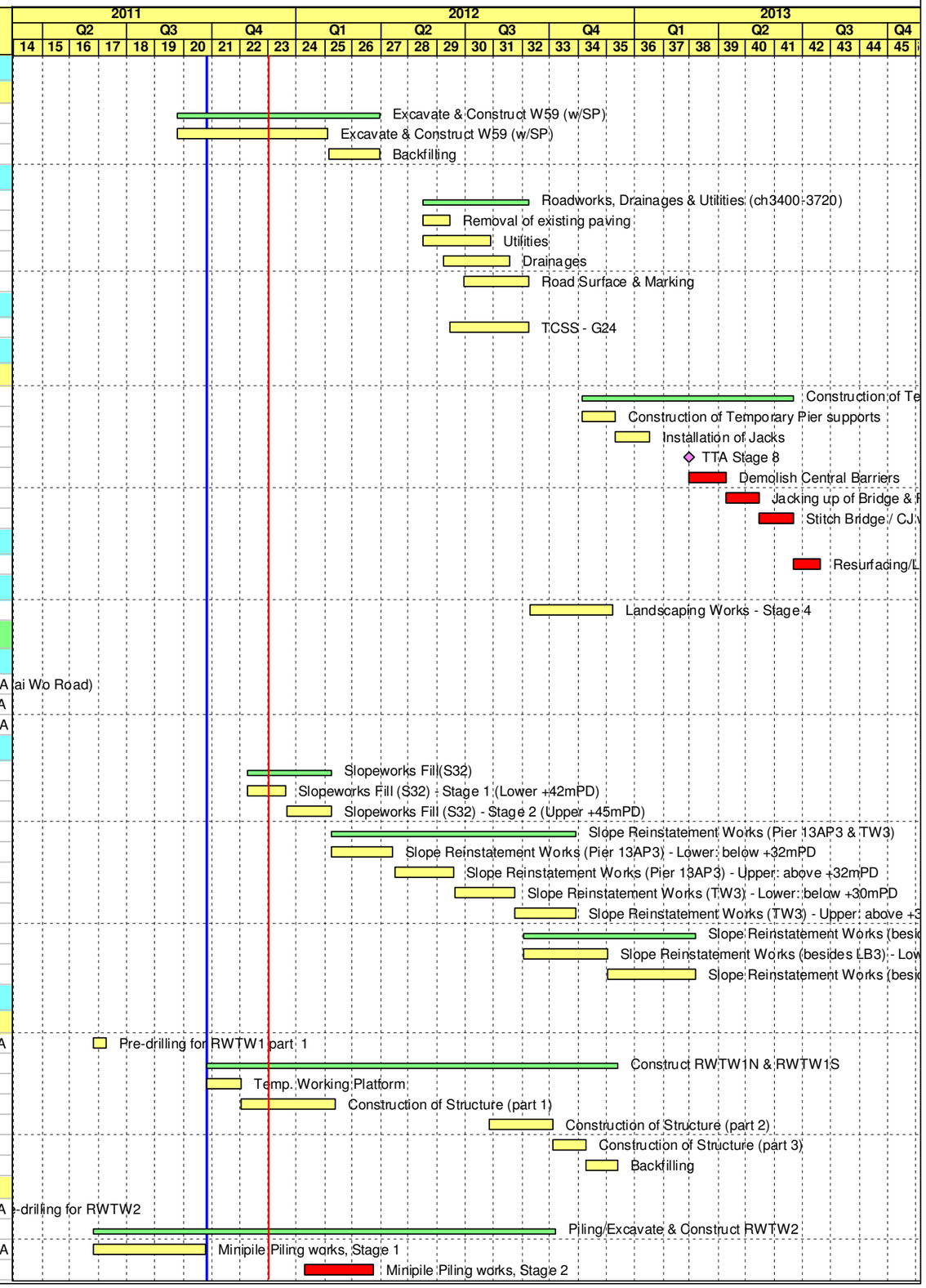
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Slopeworks						
S24N5000	Slopeworks Cut(S31A)	56	0%	148	26-Sep-11	24-Mar-12
S24N5010	Slopeworks Cut (S31A) & Soil Nail : Stage 1 (Upper +80mPD)	56	0%	62	26-Sep-11	08-Dec-11
S24N5020	Slopeworks Cut (S31A) & Soil Nail : Stage 2 (Lower +72mPD)	56	0%	62	09-Dec-11	25-Feb-12
S24N5030	Slopeworks Cut (S31A) : Shortcreting	56	0%	24	27-Feb-12	24-Mar-12
S24N5800	Debris Catcher Fence and NTHA Protective Measures (Area 4) [Provisional Item]	27	0%	240	03-May-12	20-Feb-13
S24N5810	Site Access to Hazard Rock Areas - Stage 1: Opening	27	0%	60	03-May-12	14-Jul-12
S24N5811	Site Access to Hazard Rock Areas - Stage 2: Access	27	0%	60	16-Jul-12	22-Sep-12
S24N5820	Installation of Rock Fall Fence - Stage 1	27	0%	60	24-Sep-12	05-Dec-12
S24N5821	Installation of Rock Fall Fence - Stage 2	27	0%	60	06-Dec-12	20-Feb-13
Construction of Retaining Wall						
Retaining Wall W56B-2 (Remaining) (AD)						
S24N2110	Prepare Piling Platform for W56B-2		100%	24	02-Oct-10 A	07-Feb-11 A
S24N2120	Pre-drilling for W56B-2		100%	18	28-Oct-10 A	18-Nov-10 A
S24N2130	Retaining Wall W56B-2	12	1.57%	255	21-Jan-11 A	01-Aug-12
S24N2140	Piles for W56B-2 (Stage 2)		100%	75	21-Jan-11 A	23-Sep-11 A
S24N2150	Excavation and Installation of Tension Piles, South	12	0%	60	26-Sep-11	06-Dec-11
S24N2155	Excavation and Installation of Tension Piles, North	12	0%	60	07-Dec-11	21-Feb-12
S24N2160	Retaining Wall Structure W56B-2	12	0%	71	22-Feb-12	19-May-12
S24N2170	Drainage & Backfilling W56B-2	12	0%	60	21-May-12	01-Aug-12
Retaining Wall W57A						
S24N2200	Construction of W57A	22	0%	78	17-Apr-12	20-Jul-12
S24N2201	Backfilling	22	0%	18	17-Apr-12	08-May-12
S24N2202	Construction of Structure W57A	22	0%	36	09-May-12	20-Jun-12
S24N2203	Backfilling	22	0%	24	21-Jun-12	20-Jul-12
Retaining Wall W57B (AD 2)						
S24N2310	Prepare Piling Platform for W57B		100%	18	11-Jan-11 A	31-Jan-11 A
S24N2320	Pre-drill for W57B		100%	20	01-Apr-11 A	13-Apr-11 A
S24N2330	Piles for W57B		100%	45	01-Apr-11 A	14-May-1...
S24N2340	Excavate at W57B	29	60%	75	26-May-11 A	10-Nov-11
S24N2360	Retaining Wall & Drainage W57B	73	0%	70	11-Nov-11	07-Feb-12
Retaining Wall W57C, (CSD 2)						
S24N2402	Pre-drilling for W57C		100%	20	26-Mar-11 A	19-Apr-11 A
S24N2404	Piles for W57C		100%	45	01-Apr-11 A	14-May-1...
S24N2407	Excavate to cut-off level	29	49.33%	75	26-May-11 A	10-Nov-11
S24N2408	Retaining Wall & Drainage, W57C	73	0%	70	11-Nov-11	07-Feb-12
S24N2420	Backfilling	73	0%	70	08-Feb-12	04-May-12
Retaining Wall RWB12A, (CSD 2)						
S24N1500	Piling & Construct RWB12A	39	0%	195	04-Jun-11 A	14-Jun-12
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
S24N1520	Construction of Structure RWB12A	39	0%	75	31-Jan-12	02-May-12
S24N1530	Backfilling	39	0%	36	03-May-12	14-Jun-12
Roadworks, Drainage & Utilities						
S24N4000	Roadworks, Drainages & Utilities (ch3140-3420)	118	0%	200	28-Feb-12	30-Oct-12
S24N4010	Utilities	78	0%	60	28-Feb-12	12-May-12
S24N4020	Drainages	39	0%	60	15-Jun-12	25-Aug-12
S24N4030	Road Surface	12	0%	50	02-Aug-12	28-Sep-12
S24N4040	Roadmark and Lane Shifting	118	0%	24	29-Sep-12	30-Oct-12
Landscaping						
S24N6000	Landscaping Works	27	0%	72	21-Feb-13	22-May-13
Site Area SA25						
PHSA2520	Possession of SA25 (Day270)		100%	0	04-May-10 A	
SA250000	Site Area SA25 Works Period	53	21.79%	770	04-May-10 A	20-May-13
SA250010	Site Area SA25 Works Completion	0	0%	0		25-Jun-13*
SA250020	Temporary Traffic Management (Detail shall refer to supplementary information)	0	32.55%	765	04-May-10 A	25-Jun-13



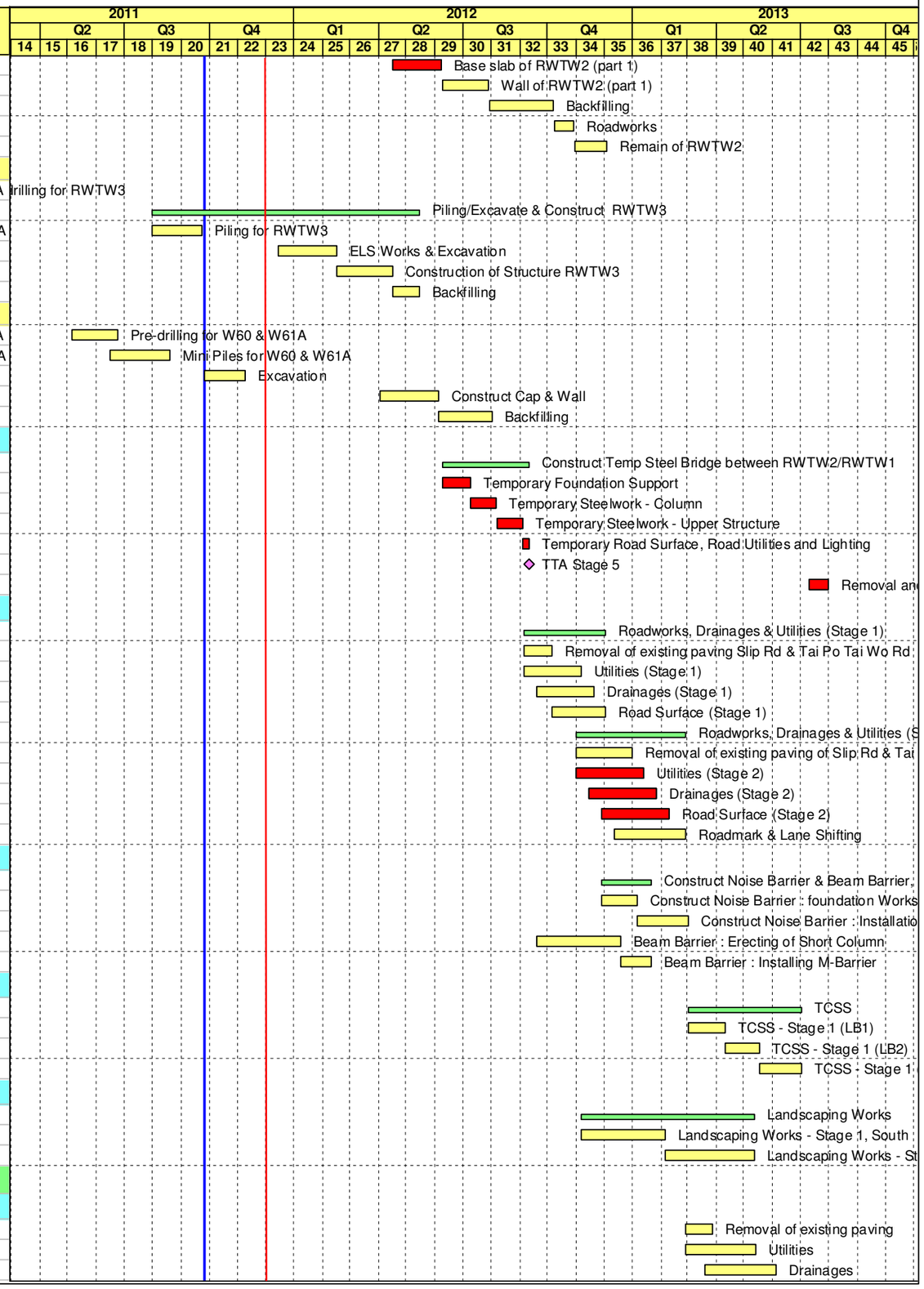
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
SA250030	Overall Utility Diversion (Detail shall refer to supplementary informat...	0	32.55%	765	04-May-10 A	25-Jun-13
South Bound						
Preliminaries						
S25S0000	Site Clearance/Access Rd (ch3400-3600)		100%	97	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)	38	0%	60	17-Feb-12	02-May-12
S25S5010	Slopeworks Fill (S30A) - Stage 1: +53.5mPD	38	0%	30	17-Feb-12	22-Mar-12
S25S5020	Slopeworks Fill (S30A) - Stage 2: 55.8mPD	38	0%	30	23-Mar-12	02-May-12
S25S5100	Slope Reinstatement Works (Pier 13AP1/2 & TW1/2)	44	0%	126	10-Dec-12	20-May-13
S25S5110	Slope Reinstatement Works (Pier 13AP1) : Stage 1	44	0%	36	10-Dec-12	24-Jan-13
S25S5120	Slope Reinstatement Works (Pier 13AP2) : Stage 2	44	0%	30	24-Jan-13	04-Mar-13
S25S5130	Slope Reinstatement Works (TW1) : Stage 1	44	0%	30	04-Mar-13	12-Apr-13
S25S5140	Slope Reinstatement Works (TW2) : Stage 2	44	0%	30	12-Apr-13	20-May-13
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	38	26.67%	75	13-May-11 A	30-Nov-11
S25S2060	Backfilling	38	0%	61	01-Dec-11	16-Feb-12
Roadworks, Drainage & Utilities						
S25S4000	Roadworks, Drainages & Utilities	47	0%	144	03-May-12	24-Oct-12
S25S4020	Utilities	38	0%	60	03-May-12	14-Jul-12
S25S4030	Drainages	38	0%	60	17-May-12	28-Jul-12
S25S4040	Road Surface	38	0%	60	01-Jun-12	11-Aug-12
S25S4050	Roadmark and Lane Shifting	47	0%	60	13-Aug-12	24-Oct-12
S25S4200	Slip Road H	47	0%	72	20-Aug-12	14-Nov-12
Noise Barriers & Road Barriers						
S25S3000	Construct Noise Barrier & Beam Barrier, NB34	114	0%	95	03-May-12	24-Aug-12
S25S3010	Noise Barrier : Foundation Works	50	0%	36	03-May-12	14-Jun-12
S25S3020	Noise Barrier : Installation of H-column & Panel	50	0%	36	15-Jun-12	28-Jul-12
S25S3030	Beam Barrier : Erecting of Short Column	114	0%	48	03-May-12	29-Jun-12
S25S3040	Beam Barrier : Installation of M-Panel	114	0%	47	30-Jun-12	24-Aug-12
Traffic Control & Survelance System						
S25S4800	TCSS	38	0%	87	13-Aug-12	24-Nov-12
S25S4810	TCSS - Stage 1 (Bridge 13A)	38	0%	75	13-Aug-12	10-Nov-12
S25S4820	TCSS - Stage 2 (LB1)	38	0%	75	27-Aug-12	24-Nov-12
Site Area SA26						
PHSA2620	Possession of SA26 (Day0)		100%	0	26-Feb-10 A	
SA260000	Site Area SA26 Works Period	-8	45.46%	1216	26-Feb-10 A	20-Jul-13
SA260010	Site Area SA26 Works Completion	-15	0%	0		20-Jul-13*
SA260020	Temporary Traffic Management (Detail shall refer to supplementary information)	-13	45.45%	983	26-Feb-10 A	20-Jul-13
SA260030	Overall Utility Diversion (Detail shall refer to supplementary informat...	-13	45.45%	983	26-Feb-10 A	20-Jul-13
SA260040	Additional work to existing ball valves, HKCG	127	0%	51	30-Nov-12	01-Feb-13
North Bound						
Preliminaries						
S26N0000	Site Clearance/Access Rd (Tai Wo Road)		100%	150	26-Feb-10 A	28-Aug-10 A
S26N0010	Site Clearance (Tai Wo Road)		100%	75	26-Feb-10 A	31-May-1...
S26N0020	Access Road (Tai Wo Road)		100%	75	01-Jun-10 A	28-Aug-10 A
Slopeworks						
S26N5000	Slopeworks Cut(S31A-sn)	29	0%	150	11-Nov-11	16-May-12
S26N5010	Slopeworks Cut(S31A-sn) - Stage 1 (Upper +65mPD)	29	0%	50	11-Nov-11	11-Jan-12
S26N5020	Slopeworks Cut(S31A-sn) - Stage 2 (Middle +60mPD)	29	0%	50	12-Jan-12	13-Mar-12
S26N5030	Slopeworks Cut(S31A-sn) - Stage 3 (Lower +55mPD)	29	0%	50	14-Mar-12	16-May-12



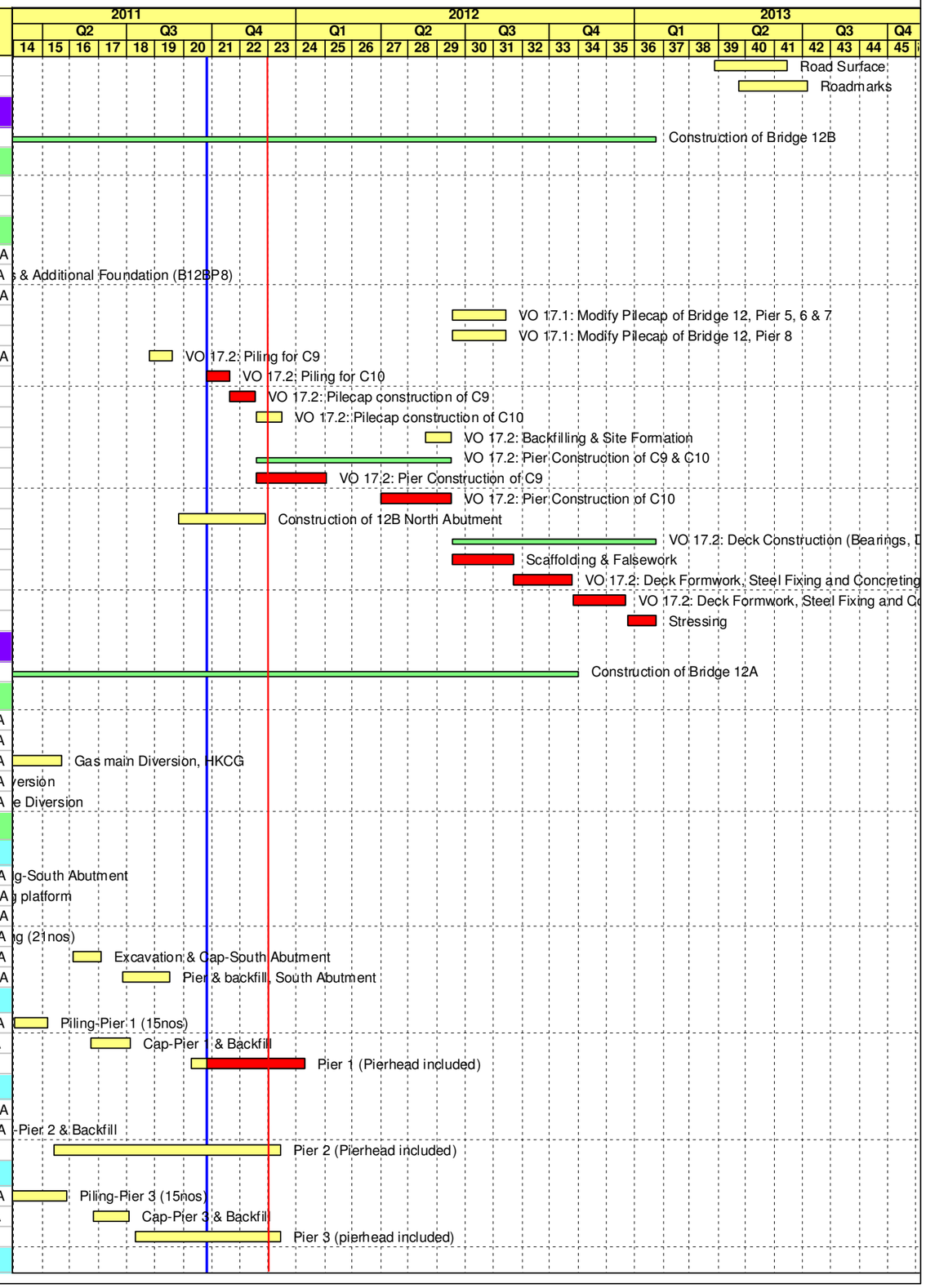
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Construction of Retaining Wall						
Retaining Wall W59						
S26N2000	Excavate & Construct W59 (w/SP)	50	0%	123	25-Aug-11 A	31-Mar-12
S26N2001	Excavate & Construct W59 (w/SP)	50	10%	75	25-Aug-11 A	04-Feb-12
S26N2020	Backfilling	50	0%	48	04-Feb-12	31-Mar-12
Roadworks, Drainage & Utilities						
S26N4000	Roadworks, Drainages & Utilities (ch3400-3720)	29	0%	96	17-May-12	08-Sep-12
S26N4032	Removal of existing paving	40	0%	25	17-May-12	15-Jun-12
S26N4040	Utilities	29	0%	60	17-May-12	28-Jul-12
S26N4050	Drainages	29	0%	60	08-Jun-12	18-Aug-12
S26N4060	Road Surface & Marking	29	0%	60	30-Jun-12	08-Sep-12
Traffic Control & Survelance System						
S26N4810	TCSS - G24	29	0%	72	15-Jun-12	08-Sep-12
Modification of Existing Bridge						
Modification of Existing Bridge 13						
S26N1210	Construction of Temporary Pier supports & Installation of Jacks	-13	0%	183	05-Nov-12	21-Jun-13
S26N1211	Construction of Temporary Pier supports	20	0%	30	05-Nov-12	10-Dec-12
S26N1212	Installation of Jacks	20	0%	30	10-Dec-12	17-Jan-13
S26N1214	TTA Stage 8	-19	0%	0	28-Feb-13	
S26N1220	Demolish Central Barriers	-13	0%	30	28-Feb-13	09-Apr-13
S26N1230	Jacking up of Bridge & Replace Bearings	-13	0%	30	09-Apr-13	15-May-13
S26N1250	Stitch Bridge / CJ works	-13	0%	30	15-May-13	21-Jun-13
Road Resufacing & Line Marking						
S26N4910	Resurfacing/Line Marking North Lane SA26	-13	0%	24	21-Jun-13	20-Jul-13
Landscaping						
S26N6040	Landscaping Works - Stage 4	164	0%	75	10-Sep-12	08-Dec-12
South Bound						
Preliminaries						
S26S0000	Site Clearance/Access Rd (Tai Wo Road)		100%	129	26-Feb-10 A	04-Aug-10 A
S26S10	Site Clearance (Tai Wo Road)		100%	80	26-Feb-10 A	05-Jun-10 A
S26S20	Access Rd (Tai Wo Road)		100%	80	29-Apr-10 A	04-Aug-10 A
Slopeworks						
S26S5000	Slopeworks Fill(S32)	74	0%	72	09-Nov-11	07-Feb-12
S26S5010	Slopeworks Fill (S32) - Stage 1 (Lower +42mPD)	74	0%	36	09-Nov-11	20-Dec-11
S26S5020	Slopeworks Fill (S32) - Stage 2 (Upper +45mPD)	74	0%	36	21-Dec-11	07-Feb-12
S26S5100	Slope Reinstatement Works (Pier 13AP3 & TW3)	205	0%	216	08-Feb-12	29-Oct-12
S26S5101	Slope Reinstatement Works (Pier 13AP3) - Lower: below +32mPD	205	0%	54	08-Feb-12	14-Apr-12
S26S5102	Slope Reinstatement Works (Pier 13AP3) - Upper: above +32mPD	205	0%	54	16-Apr-12	19-Jun-12
S26S5103	Slope Reinstatement Works (TW3) - Lower: below +30mPD	205	0%	54	20-Jun-12	23-Aug-12
S26S5104	Slope Reinstatement Works (TW3) - Upper: above +32mPD	205	0%	54	24-Aug-12	29-Oct-12
S26S5110	Slope Reinstatement Works (besides LB3)	101	0%	150	03-Sep-12	07-Mar-13
S26S5120	Slope Reinstatement Works (besides LB3) - Lower: below +24mPD	101	0%	75	03-Sep-12	03-Dec-12
S26S5130	Slope Reinstatement Works (besides LB3) - Upper: above +24mPD	101	0%	75	03-Dec-12	07-Mar-13
Construction of Retaining Wall						
Retaining Wall RWTW1, (CSD 1)						
S26S1289	Pre-drilling for RWTW1 part 1		100%	11	26-May-11 A	08-Jun-11 A
S26S1290	Construct RWTW1N & RWTW1S	46	0%	363	26-Sep-11	14-Dec-12
S26S1391	Temp. Working Platform	180	0%	30	26-Sep-11	01-Nov-11
S26S1392	Construction of Structure (part 1)	180	0%	82	02-Nov-11	11-Feb-12
S26S1394	Construction of Structure (part 2)	46	0%	57	27-Jul-12	04-Oct-12
S26S1396	Construction of Structure (part 3)	46	0%	30	04-Oct-12	09-Nov-12
S26S1398	Backfilling	46	0%	30	09-Nov-12	14-Dec-12
Retaining Wall RWTW2, (CSD 1)						
S26S1379	Pre-drilling for RWTW2		100%	12	12-Jan-11 A	25-Jan-11 A
S26S1380	Piling/Excavate & Construct RWTW2	21	63.85%	609	26-May-11 A	06-Oct-12
S26S1381	Minipile Piling works, Stage 1		100%	50	26-May-11 A	24-Sep-11 A
S26S1382	Minipile Piling works, Stage 2	-3	0%	62	10-Jan-12	24-Mar-12



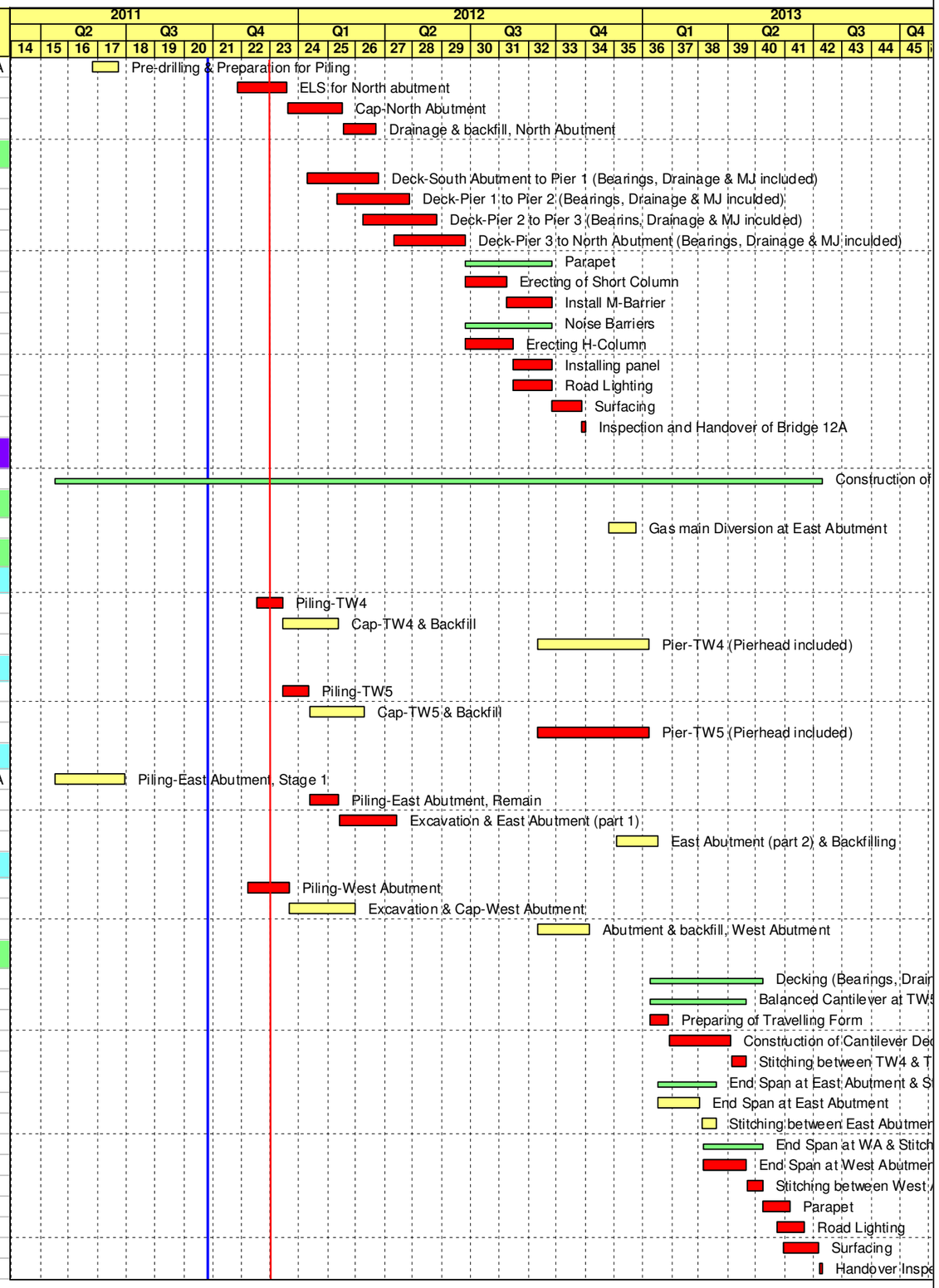
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26S1384	Base slab of RWTW2 (part 1)	-17	0%	45	16-Apr-12	08-Jun-12
S26S1386	Wall of RWTW2 (part 1)	21	0%	41	09-Jun-12	28-Jul-12
S26S1388	Backfilling	21	0%	58	30-Jul-12	06-Oct-12
S26S1510	Roadworks	21	0%	18	08-Oct-12	29-Oct-12
S26S1520	Remain of RWTW2	21	0%	30	30-Oct-12	03-Dec-12
Retaining Wall RWTW3, (CSD 1)						
S26S1389	Pre-drilling for RWTW3		100%	12	28-Dec-10 A	11-Jan-11 A
S26S1390	Piling/Excavate & Construct RWTW3	3	0%	144	01-Aug-11 A	15-May-12
S26S1591	Piling for RWTW3		100%	24	01-Aug-11 A	23-Sep-11 A
S26S1592	ELS Works & Excavation	3	0%	48	15-Dec-11	15-Feb-12
S26S1593	Construction of Structure RWTW3	3	0%	48	16-Feb-12	16-Apr-12
S26S1594	Backfilling	3	0%	24	17-Apr-12	15-May-12
Retaining Wall W60 & W61A (CSD 2)						
S26S2020	Pre-drilling for W60 & W61A		100%	7	06-May-11 A	24-Jun-11 A
S26S2030	Mini Piles for W60 & W61A		100%	30	15-Jun-11 A	20-Aug-11 A
S26S2040	Excavation	74	0%	36	26-Sep-11	08-Nov-11
S26S2050	Construct Cap & Wall	74	0%	48	03-Apr-12	04-Jun-12
S26S2060	Backfilling	74	0%	48	05-Jun-12	01-Aug-12
Temporary Bridge bet. RWTW2 & RWTW1						
S26S2500	Construct Temp Steel Bridge between RWTW2/RWTW1	-17	0%	78	09-Jun-12	10-Sep-12
S26S2501	Temporary Foundation Support	-17	0%	24	09-Jun-12	09-Jul-12
S26S2502	Temporary Steelwork - Column	-17	0%	24	10-Jul-12	06-Aug-12
S26S2503	Temporary Steelwork - Upper Structure	-17	0%	24	07-Aug-12	03-Sep-12
S26S2504	Temporary Road Surface, Road Utilities and Lighting	-17	0%	6	04-Sep-12	10-Sep-12
S26S2520	TTA Stage 5	-20	0%	0	11-Sep-12	
S26S2550	Removal and Disconnect of Temporary Steel Bridge	-17	0%	18	11-Jul-13	31-Jul-13
Roadworks, Drainage & Utilities						
S26S3950	Roadworks, Drainages & Utilities (Stage 1)	49	0%	73	05-Sep-12	03-Dec-12
S26S3960	Removal of existing paving Slip Rd & Tai Po Tai Wo Rd	49	0%	25	05-Sep-12	06-Oct-12
S26S3970	Utilities (Stage 1)	41	0%	50	05-Sep-12	06-Nov-12
S26S3980	Drainages (Stage 1)	50	0%	50	19-Sep-12	20-Nov-12
S26S3990	Road Surface (Stage 1)	49	0%	48	06-Oct-12	03-Dec-12
S26S4000	Roadworks, Drainages & Utilities (Stage 2 remain area)	5	0%	96	31-Oct-12	27-Feb-13
S26S4002	Removal of existing paving of Slip Rd & Tai Po Tai Wo Rd	34	0%	50	31-Oct-12	31-Dec-12
S26S4004	Utilities (Stage 2)	0	0%	60	31-Oct-12	12-Jan-13
S26S4006	Drainages (Stage 2)	0	0%	60	14-Nov-12	26-Jan-13
S26S4010	Road Surface (Stage 2)	0	0%	60	28-Nov-12	09-Feb-13
S26S4012	Roadmark & Lane Shifting	5	0%	60	12-Dec-12	27-Feb-13
Noise Barriers & Road Barriers						
S26S3000	Construct Noise Barrier & Beam Barrier, NB35	41	0%	43	28-Nov-12	21-Jan-13
S26S3010	Construct Noise Barrier : foundation Works	9	0%	30	28-Nov-12	05-Jan-13
S26S3020	Construct Noise Barrier : Installation of H-coulmn & Panel	9	0%	45	05-Jan-13	02-Mar-13
S26S3030	Beam Barrier : Erecting of Short Column	41	0%	75	19-Sep-12	19-Dec-12
S26S3040	Beam Barrier : Installing M-Barrier	41	0%	25	19-Dec-12	21-Jan-13
Traffic Control & Survelance System						
S26S4800	TCSS	9	0%	96	02-Mar-13	02-Jul-13
S26S4810	TCSS - Stage 1 (LB1)	9	0%	30	02-Mar-13	11-Apr-13
S26S4820	TCSS - Stage 1 (LB2)	9	0%	30	11-Apr-13	18-May-13
S26S4830	TCSS - Stage 1 (LB3), G101	9	0%	36	18-May-13	02-Jul-13
Landscaping						
S26S6000	Landscaping Works	49	0%	150	06-Nov-12	13-May-13
S26S6010	Landscaping Works - Stage 1, South	49	0%	75	06-Nov-12	05-Feb-13
S26S6040	Landscaping Works - Stage 2, North	49	0%	75	05-Feb-13	13-May-13
Middle Lane						
Roadworks, Drainage & Utilities						
S26S4014	Removal of existing paving	5	0%	25	27-Feb-13	28-Mar-13
S26S4016	Utilities	5	0%	60	27-Feb-13	14-May-13
S26S4018	Drainages	11	0%	60	20-Mar-13	05-Jun-13



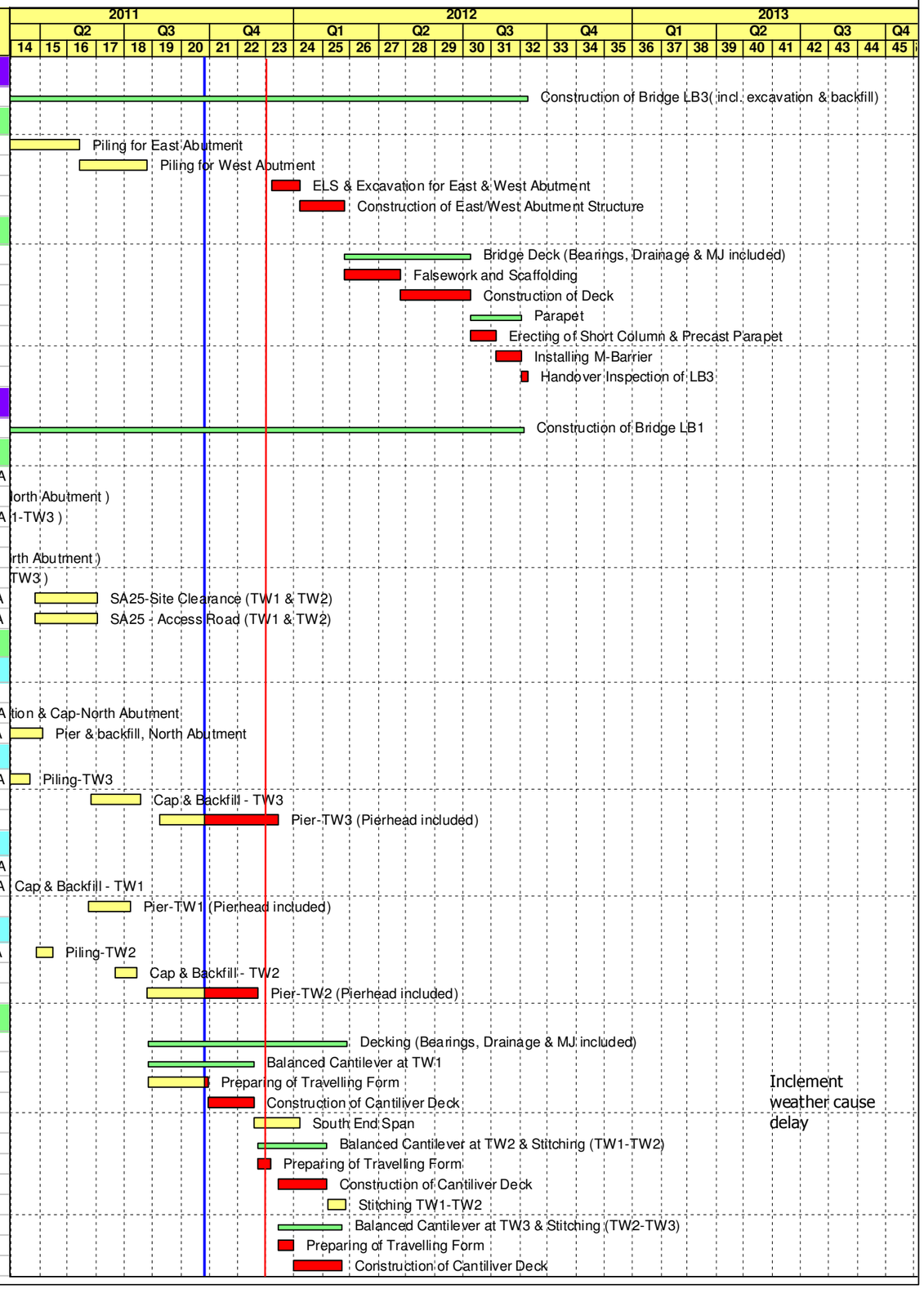
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26S4020	Road Surface	5	0%	60	28-Mar-13	14-Jun-13
S26S4022	Roadmarks	5	0%	60	23-Apr-13	06-Jul-13
Modification on Existing Bridge 12 & 12B						
S22S1310	Construction of Bridge 12B	0	0%	367	15-Apr-10 A	23-Jan-13
Preparatory and Enabling Works						
S22S1210	Prepare Piling Platform		100%	38	15-Apr-10 A	31-May-1...
S22S1220	Pre-drilling Works		100%	26	15-Apr-10 A	15-May-1...
Modification Works and Bridge 12B						
S22S1230	Socketed H-Pile (B12BP8)		100%	62	01-Jun-10 A	13-Aug-10 A
S22S1250	Modify Pile caps & Additional Foundation (B12BP8)		100%	101	02-Jul-10 A	30-Oct-10 A
S22S1251	Excavation & ELS Works		100%	36	02-Jul-10 A	12-Aug-10 A
S22S1260	VO 17.1: Modify Pilecap of Bridge 12, Pier 5, 6 & 7	7	0%	48	18-Jun-12	14-Aug-12
S22S1270	VO 17.1: Modify Pilecap of Bridge 12, Pier 8	7	0%	48	18-Jun-12	14-Aug-12
S22S1280	VO 17.2: Piling for C9		100%	24	26-Jul-11 A	20-Aug-11 A
S22S1290	VO 17.2: Piling for C10	0	0%	20	26-Sep-11	20-Oct-11
S22S1340	VO 17.2: Pilecap construction of C9	0	0%	24	21-Oct-11	17-Nov-11
S22S1350	VO 17.2: Pilecap construction of C10	86	0%	24	18-Nov-11	15-Dec-11
S22S1400	VO 17.2: Backfilling & Site Formation	7	0%	24	19-May-12	16-Jun-12
S22S1410	VO 17.2: Pier Construction of C9 & C10	0	0%	170	18-Nov-11	16-Jun-12
S22S1420	VO 17.2: Pier Construction of C9	0	0%	60	18-Nov-11	02-Feb-12
S22S1430	VO 17.2: Pier Construction of C10	0	0%	60	02-Apr-12	16-Jun-12
S22S1440	Construction of 12B North Abutment	101	30%	75	26-Aug-11 A	28-Nov-11
S22S1450	VO 17.2: Deck Construction (Bearings, Drainage & MJ inculded)	0	0%	181	18-Jun-12	23-Jan-13
S22S1460	Scaffolding & Falsework	0	0%	55	18-Jun-12	22-Aug-12
S22S1470	VO 17.2: Deck Formwork, Steel Fixing and Concreting - C9 - C10	0	0%	52	23-Aug-12	25-Oct-12
S22S1480	VO 17.2: Deck Formwork, Steel Fixing and Concreting - C10 to NA	0	0%	50	26-Oct-12	22-Dec-12
S22S1500	Stressing	0	0%	24	24-Dec-12	23-Jan-13
Construction of Bridge 12A						
S24S1280	Construction of Bridge 12A	-12	27.85%	451	25-Aug-10 A	31-Oct-12
Preparatory and Enabling Works						
S24N1210	Site Clearance		100%	42	25-Aug-10 A	14-Oct-10 A
S24N1220	Haul Road		100%	42	25-Aug-10 A	14-Oct-10 A
S24N1230	Gas main Diversion, HKCG		100%	55	25-Aug-10 A	22-Apr-11 A
S24N1240	11 KV Cable Diversion		100%	55	25-Aug-10 A	30-Oct-10 A
S24N1250	Telephone Cable Diversion		100%	55	25-Aug-10 A	30-Oct-10 A
Substructure and Pier Construction						
South Abutment						
S24N1260	Piling-South Abutment		100%	29	15-Oct-10 A	19-Jan-11 A
S24N1261	Preparing piling platform		100%	18	15-Oct-10 A	05-Nov-10 A
S24N1262	Pre-drilling		100%	18	15-Oct-10 A	05-Nov-10 A
S24N1263	Piling (21nos)		100%	43	27-Nov-10 A	19-Jan-11 A
S24N1310	Excavation & Cap-South Abutment		100%	35	04-May-11 A	04-Jun-11 A
S24N1360	Pier & backfill, South Abutment		100%	36	27-Jun-11 A	17-Aug-11 A
Pier 1						
S24N1270	Piling-Pier 1 (15nos)		100%	30	02-Mar-11 A	07-Apr-11 A
S24N1320	Cap-Pier 1 & Backfill		100%	36	23-May-11 A	05-Jul-11 A
S24N1370	Pier 1 (Pierhead included)	-12	10%	96	09-Sep-11 A	10-Jan-12
Pier 2						
S24N1280	Piling-Pier 2 (15nos)		100%	38	02-Aug-10 A	15-Sep-10 A
S24N1330	Cap-Pier 2 & Backfill		100%	38	20-Nov-10 A	19-Jan-11 A
S24N1380	Pier 2 (Pierhead included)	31	30%	96	14-Apr-11 A	15-Dec-11
Pier 3						
S24N1290	Piling-Pier 3 (15nos)		100%	38	16-Feb-11 A	27-Apr-11 A
S24N1340	Cap-Pier 3 & Backfill		100%	32	26-May-11 A	04-Jul-11 A
S24N1390	Pier 3 (pierhead included)	55	30%	96	11-Jul-11 A	15-Dec-11
North Abutment						



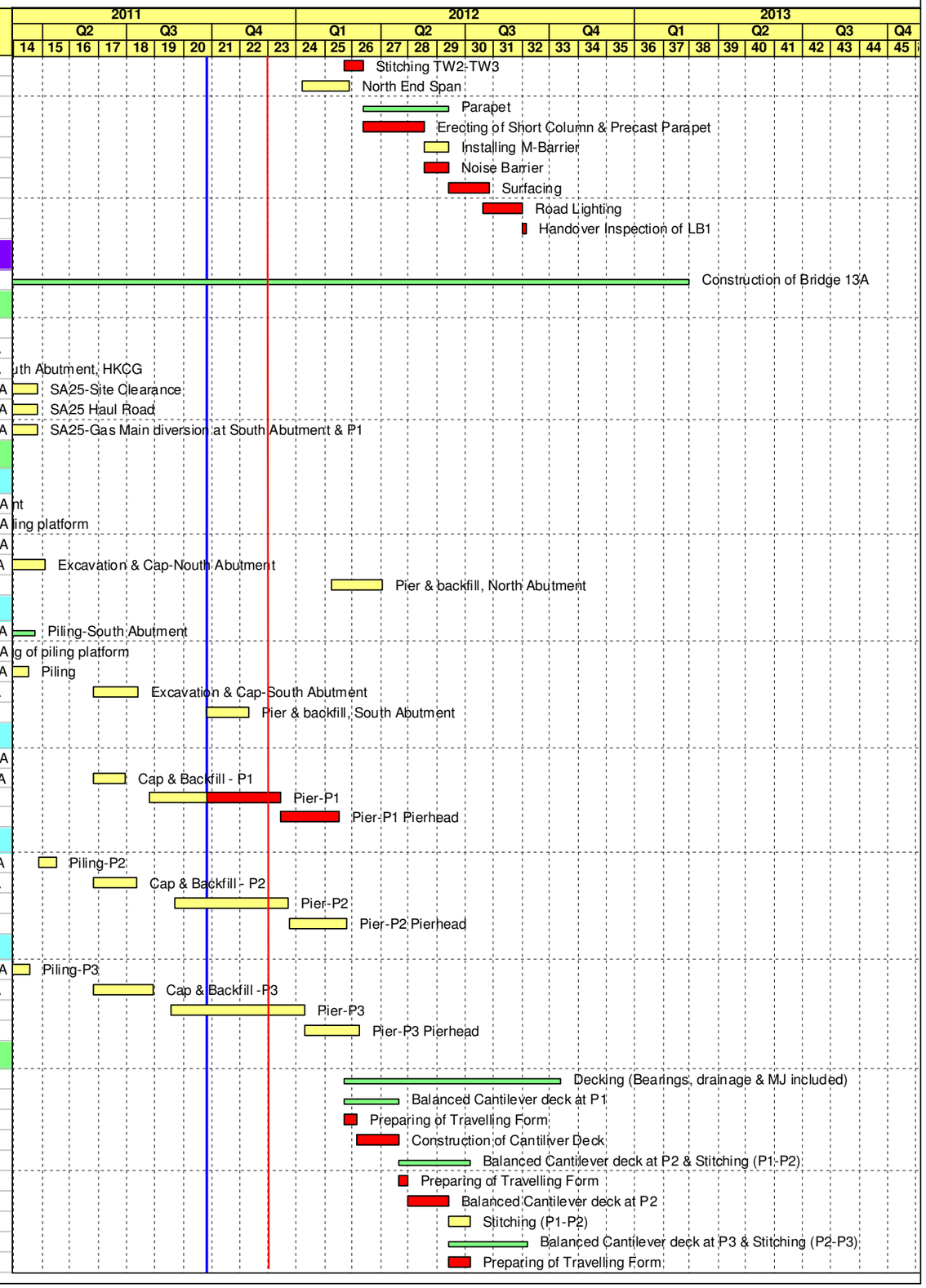
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S24N1300	Pre-drilling & Preparation for Piling		100%	24	26-May-11 A	23-Jun-11 A
S24N1302	ELS for North abutment	0	0%	45	28-Oct-11	19-Dec-11
S24N1350	Cap-North Abutment	0	0%	45	20-Dec-11	16-Feb-12
S24N1400	Drainage & backfill, North Abutment	0	0%	30	17-Feb-12	22-Mar-12
Decking and Finishing						
S24N1410	Deck-South Abutment to Pier 1 (Bearings, Drainage & MJ included)	-12	0%	62	10-Jan-12	26-Mar-12
S24N1420	Deck-Pier 1 to Pier 2 (Bearings, Drainage & MJ inculded)	-12	0%	62	10-Feb-12	27-Apr-12
S24N1430	Deck-Pier 2 to Pier 3 (Bearins, Drainage & MJ inculded)	-12	0%	62	09-Mar-12	26-May-12
S24N1440	Deck-Pier 3 to North Abutment (Bearings, Drainage & MJ inculded)	-12	0%	62	11-Apr-12	26-Jun-12
S24N1450	Parapet	-12	0%	78	26-Jun-12	26-Sep-12
S24N1451	Erecting of Short Column	-12	0%	36	26-Jun-12	08-Aug-12
S24N1452	Install M-Barrier	-12	0%	42	08-Aug-12	26-Sep-12
S24N1460	Noise Barriers	-12	0%	78	26-Jun-12	26-Sep-12
S24N1461	Erecting H-Column	-12	0%	42	26-Jun-12	15-Aug-12
S24N1462	Installing panel	-12	0%	36	15-Aug-12	26-Sep-12
S24N1470	Road Lighting	-12	0%	36	15-Aug-12	26-Sep-12
S24N1480	Surfacing	-12	0%	24	26-Sep-12	27-Oct-12
S24N1490	Inspection and Handover of Bridge 12A	-12	0%	3	27-Oct-12	31-Oct-12
Construction of Bridge LB2						
S26S1200	Construction of Bridge LB2	-17	17.61%	641	16-Apr-11 A	10-Jul-13
Preparatory and Enabling Works						
S26S1205	Gas main Diversion at East Abutment	38	0%	25	26-Nov-12	24-Dec-12
Substructure and Pier Construction						
TW4						
S26S1212	Piling-TW4	-17	0%	24	17-Nov-11	14-Dec-11
S26S1222	Cap-TW4 & Backfill	174	0%	45	15-Dec-11	11-Feb-12
S26S1232	Pier-TW4 (Pierhead included)	1	0%	96	11-Sep-12	07-Jan-13
TW5						
S26S1210	Piling-TW5	-17	0%	21	15-Dec-11	11-Jan-12
S26S1220	Cap-TW5 & Backfill	132	0%	48	12-Jan-12	10-Mar-12
S26S1230	Pier-TW5 (Pierhead included)	-17	0%	96	11-Sep-12	07-Jan-13
East Abutment						
S26S1214	Piling-East Abutment, Stage 1		100%	36	16-Apr-11 A	30-Jun-11 A
S26S1218	Piling-East Abutment, Remain	-17	0%	24	12-Jan-12	11-Feb-12
S26S1224	Excavation & East Abutment (part 1)	-17	0%	50	13-Feb-12	14-Apr-12
S26S1234	East Abutment (part 2) & Backfilling	21	0%	35	04-Dec-12	16-Jan-13
West Abutment						
S26S1216	Piling-West Abutment	-17	0%	39	07-Nov-11	21-Dec-11
S26S1226	Excavation & Cap-West Abutment	238	0%	54	22-Dec-11	29-Feb-12
S26S1236	Abutment & backfill, West Abutment	80	0%	45	11-Sep-12	05-Nov-12
Decking and Finishing						
S26S1238	Decking (Bearings, Drainage & MJ inculded)	-17	0%	96	08-Jan-13	08-May-13
S26S1240	Balanced Cantilever at TW5 - TW4 & Stitching bet. TW4 & 5	-17	0%	82	08-Jan-13	20-Apr-13
S26S1241	Preparing of Travelling Form	-17	0%	18	08-Jan-13	28-Jan-13
S26S1242	Construction of Cantilever Deck for TW4 & TW5	-17	0%	50	29-Jan-13	03-Apr-13
S26S1249	Stitching between TW4 & TW5	-17	0%	14	05-Apr-13	20-Apr-13
S26S1250	End Span at East Abutment & Stitching between East Abutment an...	21	0%	50	17-Jan-13	19-Mar-13
S26S1251	End Span at East Abutment	21	0%	36	17-Jan-13	02-Mar-13
S26S1252	Stitching between East Abutment and TW5	21	0%	14	04-Mar-13	19-Mar-13
S26S1255	End Span at WA & Stitching bet. WA and TW4	-17	0%	50	06-Mar-13	08-May-13
S26S1256	End Span at West Abutment	-17	0%	36	06-Mar-13	20-Apr-13
S26S1257	Stitching between West Abutment and TW4	-17	0%	14	22-Apr-13	08-May-13
S26S1260	Parapet	-17	0%	24	09-May-13	06-Jun-13
S26S1265	Road Lighting	-17	0%	24	24-May-13	21-Jun-13
S26S1270	Surfacing	-17	0%	30	31-May-13	06-Jul-13
S26S1310	Handover Inspection of LB2 (TTA Stage 11)	-17	0%	3	08-Jul-13	10-Jul-13



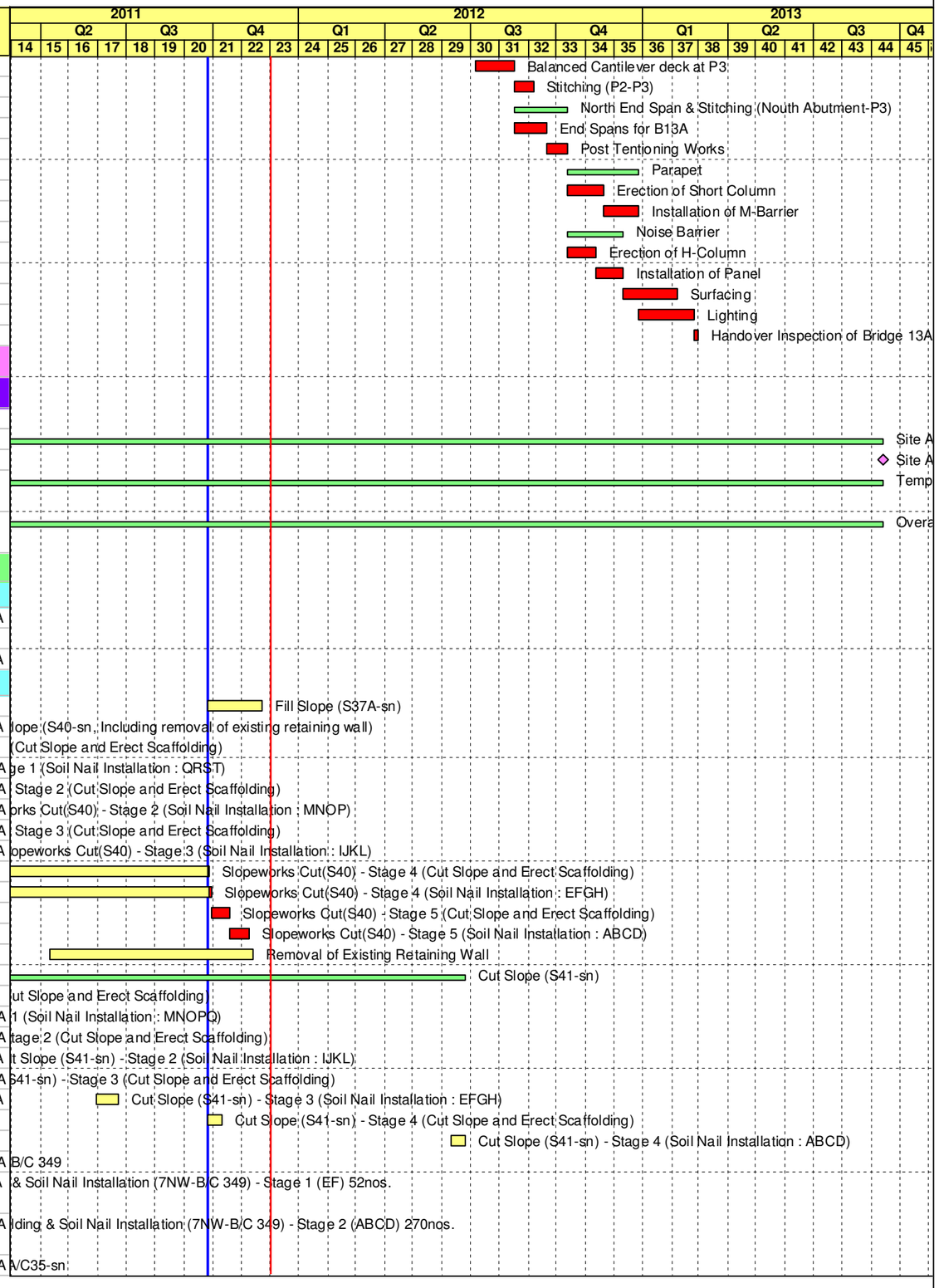
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Construction of Bridge LB3						
S26S1280	Construction of Bridge LB3(incl. excavation & backfill)	-16	0%	267	26-Feb-11 A	10-Sep-12
Substructure & Abutment						
S26S1320	Piling for East Abutment		100%	60	26-Feb-11 A	14-May-1...
S26S1330	Piling for West Abutment		100%	60	14-May-11 A	26-Jul-11 A
S26S1340	ELS & Excavation for East & West Abutment	-16	0%	24	07-Dec-11	07-Jan-12
S26S1350	Construction of East/West Abutment Structure	-16	0%	38	07-Jan-12	24-Feb-12
Decking and Finishing						
S26S1370	Bridge Deck (Bearings, Drainage & MJ included)	-16	0%	108	24-Feb-12	09-Jul-12
S26S1371	Falsework and Scaffolding	-16	0%	48	24-Feb-12	25-Apr-12
S26S1372	Construction of Deck	-16	0%	60	25-Apr-12	09-Jul-12
S26S1375	Parapet	-16	0%	48	09-Jul-12	03-Sep-12
S26S1376	Erecting of Short Column & Precast Parapet	-16	0%	24	09-Jul-12	06-Aug-12
S26S1377	Installing M-Barrier	-16	0%	24	06-Aug-12	03-Sep-12
S26S1385	Handover Inspection of LB3	-16	0%	6	03-Sep-12	10-Sep-12
Construction of Bridge LB1						
S26S1400	Construction of Bridge LB1	-12	56.42%	643	03-May-10 A	05-Sep-12
Preparatory and Enabling Works						
S26S1405	Site Clearance		100%	75	03-May-10 A	06-Aug-10 A
S26S1406	Site Clearance - Stage 1 (LB1-North Abutment)		100%	60	03-May-10 A	14-Jul-10 A
S26S1407	Site Clearance - Stage 2 (LB1-TW3)		100%	60	27-May-10 A	06-Aug-10 A
S26S1410	Access Road		100%	75	03-May-10 A	31-Jul-10 A
S26S1411	Access Road - Stage 1 (LB1-North Abutment)		100%	60	03-May-10 A	14-Jul-10 A
S26S1412	Access Road - Stage 2 (LB1-TW3)		100%	60	20-May-10 A	31-Jul-10 A
S26S1450	SA25-Site Clearance (TW1 & TW2)		100%	53	26-Mar-11 A	02-Jun-11 A
S26S1455	SA25 - Access Road (TW1 & TW2)		100%	53	26-Mar-11 A	02-Jun-11 A
Substructure and Pier Construction						
North Abutment						
S26S1420	Piling-North Abutment		100%	51	01-Jun-10 A	31-Jul-10 A
S26S1430	Excavation & Cap-North Abutment		100%	54	11-Nov-10 A	28-Dec-10 A
S26S1440	Pier & backfill, North Abutment		100%	56	26-Jan-11 A	04-Apr-11 A
TW3						
S26S1422	Piling-TW3		100%	54	28-Dec-10 A	21-Mar-11 A
S26S1432	Cap & Backfill - TW3		100%	45	26-May-11 A	19-Jul-11 A
S26S1442	Pier-TW3 (Pierhead included)	-13	30%	96	08-Aug-11 A	15-Dec-11
TW1						
S26S1460	Piling-TW1		100%	70	21-Oct-10 A	11-Nov-10 A
S26S1470	Cap & Backfill - TW1		100%	36	27-Jan-11 A	19-Feb-11 A
S26S1480	Pier-TW1 (Pierhead included)		100%	96	23-May-11 A	08-Jul-11 A
TW2						
S26S1462	Piling-TW2		100%	41	28-Mar-11 A	15-Apr-11 A
S26S1472	Cap & Backfill - TW2		100%	45	21-Jun-11 A	15-Jul-11 A
S26S1482	Pier-TW2 (Pierhead included)	-12	50%	96	26-Jul-11 A	22-Nov-11
Decking and Finishing						
S26S560	Decking (Bearings, Drainage & MJ included)	1	37.62%	199	27-Jul-11 A	27-Feb-12
S26S570	Balanced Cantilever at TW1	-8	29.84%	63	27-Jul-11 A	18-Nov-11
S26S580	Preparing of Travelling Form	-8	76.67%	18	27-Jul-11 A	30-Sep-11
S26S590	Construction of Cantiliver Deck	-8	0%	40	30-Sep-11	18-Nov-11
S26S610	South End Span	1	0%	40	18-Nov-11	07-Jan-12
S26S630	Balanced Cantilever at TW2 & Stitching (TW1-TW2)	-12	0%	58	23-Nov-11	04-Feb-12
S26S640	Preparing of Travelling Form	-12	0%	12	23-Nov-11	06-Dec-11
S26S650	Construction of Cantiliver Deck	-12	0%	40	14-Dec-11	04-Feb-12
S26S660	Stitching TW1-TW2	1	0%	18	06-Feb-12	25-Feb-12
S26S670	Balanced Cantilever at TW3 & Stitching (TW2-TW3)	-13	0%	52	15-Dec-11	21-Feb-12
S26S680	Preparing of Travelling Form	-13	0%	12	15-Dec-11	31-Dec-11
S26S690	Construction of Cantiliver Deck	-13	0%	40	31-Dec-11	21-Feb-12



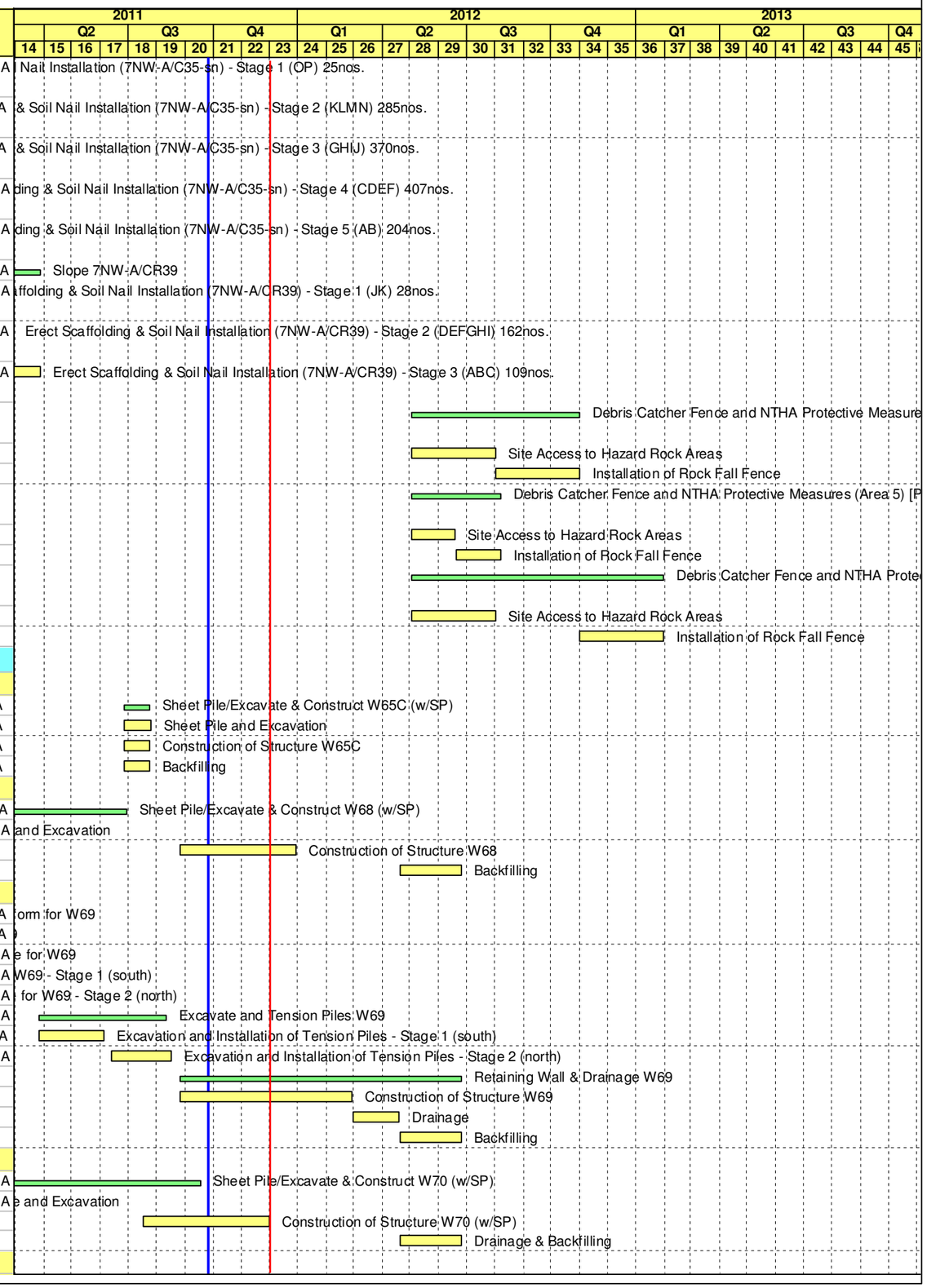
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26S700	Stitching TW2-TW3	-12	0%	18	21-Feb-12	13-Mar-12
S26S720	North End Span	1	0%	40	07-Jan-12	27-Feb-12
S26S740	Parapet	19	0%	73	13-Mar-12	13-Jun-12
S26S750	Erecting of Short Column & Precast Parapet	-12	0%	52	13-Mar-12	18-May-12
S26S760	Installing M-Barrier	19	0%	21	18-May-12	13-Jun-12
S26S770	Noise Barrier	-12	0%	21	18-May-12	13-Jun-12
S26S780	Surfacing	-12	0%	36	13-Jun-12	27-Jul-12
S26S790	Road Lighting	-12	0%	36	21-Jul-12	01-Sep-12
S26S800	Handover Inspection of LB1	-12	0%	3	01-Sep-12	05-Sep-12
Construction of Bridge 13A						
S26S1300	Construction of Bridge 13A	-13	43.25%	744	03-May-10 A	28-Feb-13
Preparatory and Enabling Works						
S26S1610	Site Clearance		100%	24	03-May-10 A	31-May-1...
S26S1611	Access Road		100%	63	03-May-10 A	17-Jul-10 A
S26S1620	Gas main Diversion at North/South Abutment, HKCG		100%	37	01-Jun-10 A	15-Jul-10 A
S26S1690	SA25-Site Clearance		100%	25	26-Feb-11 A	26-Mar-11 A
S26S1700	SA25 Haul Road		100%	25	26-Feb-11 A	26-Mar-11 A
S26S1710	SA25-Gas Main diversion at South Abutment & P1		100%	25	26-Feb-11 A	26-Mar-11 A
Substructure and Pier Construction						
North Abutment						
S26S1630	Piling-North Abutment		100%	65	16-Jul-10 A	30-Sep-10 A
S26S1631	Pre-drilling & Preparing of piling platform		100%	20	16-Jul-10 A	07-Aug-10 A
S26S1632	Piling		100%	45	09-Aug-10 A	30-Nov-10 A
S26S1650	Excavation & Cap-Nouth Abutment		100%	50	04-Jan-11 A	04-Apr-11 A
S26S1670	Pier & backfill, North Abutment	74	0%	47	08-Feb-12	02-Apr-12
South Abutment						
S26S1720	Piling-South Abutment		100%	90	02-Dec-10 A	23-Mar-11 A
S26S1721	Pre-drilling & Preparing of piling platform		100%	30	20-Aug-10 A	20-Sep-10 A
S26S1722	Piling		100%	60	10-Jan-11 A	17-Mar-11 A
S26S1750	Excavation & Cap-South Abutment		100%	40	26-May-11 A	14-Jul-11 A
S26S1780	Pier & backfill, South Abutment	213	0%	38	26-Sep-11	10-Nov-11
P1						
S26S1730	Piling-P1		100%	20	18-Oct-10 A	30-Nov-10 A
S26S1760	Cap & Backfill - P1		100%	33	26-May-11 A	30-Jun-11 A
S26S1790	Pier-P1	-9	10%	75	26-Jul-11 A	15-Dec-11
S26S1820	Pier-P1 Pierhead	-9	0%	48	15-Dec-11	16-Feb-12
P2						
S26S1740	Piling-P2		100%	35	28-Mar-11 A	16-Apr-11 A
S26S1770	Cap & Backfill - P2		100%	38	26-May-11 A	11-Jul-11 A
S26S1800	Pier-P2	31	0%	75	22-Aug-11 A	23-Dec-11
S26S1910	Pier-P2 Pierhead	31	0%	48	24-Dec-11	24-Feb-12
P3						
S26S1640	Piling-P3		100%	50	26-Feb-11 A	19-Mar-11 A
S26S1660	Cap & Backfill -P3		100%	50	26-May-11 A	30-Jul-11 A
S26S1680	Pier-P3	63	10%	96	19-Aug-11 A	10-Jan-12
S26S1920	Pier-P3 Pierhead	63	0%	48	10-Jan-12	09-Mar-12
Decking and Finishing						
S26S1808	Decking (Bearings, drainage & MJ included)	-13	0%	192	21-Feb-12	13-Oct-12
S26S1810	Balanced Cantilever deck at P1	-13	0%	48	21-Feb-12	21-Apr-12
S26S1811	Preparing of Travelling Form	-13	0%	12	21-Feb-12	06-Mar-12
S26S1812	Construction of Cantiliver Deck	-13	0%	36	06-Mar-12	21-Apr-12
S26S1830	Balanced Cantilever deck at P2 & Stitching (P1-P2)	34	0%	61	21-Apr-12	06-Jul-12
S26S1831	Preparing of Travelling Form	-13	0%	7	21-Apr-12	30-Apr-12
S26S1832	Balanced Cantilever deck at P2	-13	0%	36	30-Apr-12	13-Jun-12
S26S1833	Stitching (P1-P2)	34	0%	18	13-Jun-12	06-Jul-12
S26S1840	Balanced Cantilever deck at P3 & Stitching (P2-P3)	-2	0%	72	13-Jun-12	07-Sep-12
S26S1841	Preparing of Travelling Form	-13	0%	18	13-Jun-12	06-Jul-12



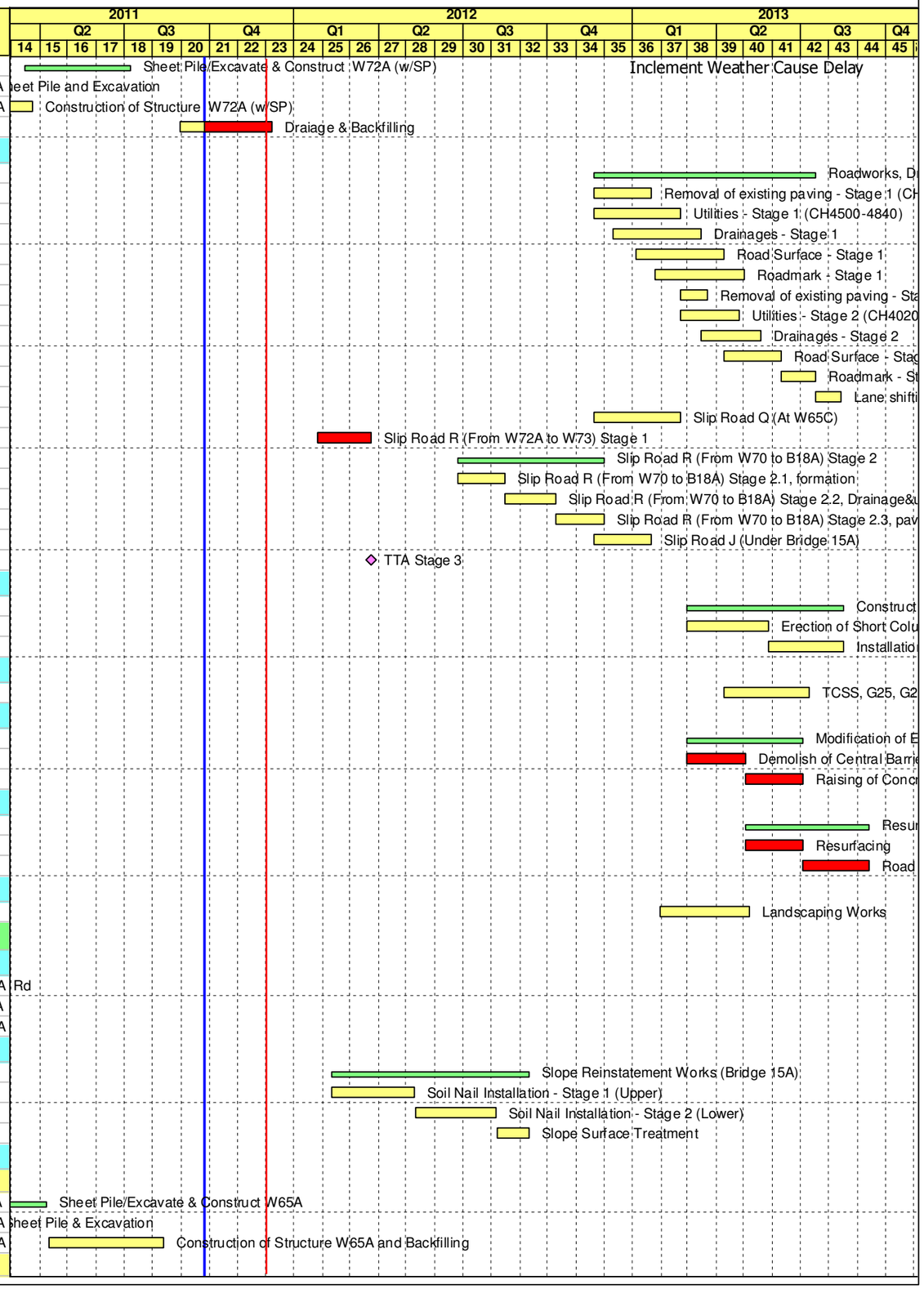
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26S1842	Balanced Cantilever deck at P3	-13	0%	36	06-Jul-12	17-Aug-12
S26S1843	Stitching (P2-P3)	-2	0%	18	17-Aug-12	07-Sep-12
S26S1850	North End Span & Stitching (Nouth Abutment-P3)	-13	0%	47	17-Aug-12	13-Oct-12
S26S1851	End Spans for B13A	-13	0%	29	17-Aug-12	20-Sep-12
S26S1852	Post Tentioning Works	-13	0%	18	20-Sep-12	13-Oct-12
S26S1860	Parapet	-13	0%	61	13-Oct-12	27-Dec-12
S26S1861	Erection of Short Column	-13	0%	31	13-Oct-12	20-Nov-12
S26S1862	Installation of M-Barrier	-13	0%	30	20-Nov-12	27-Dec-12
S26S1870	Noise Barrier	-1	0%	48	13-Oct-12	10-Dec-12
S26S1871	Erection of H-Column	-1	0%	24	13-Oct-12	12-Nov-12
S26S1872	Installation of Panel	-1	0%	24	12-Nov-12	10-Dec-12
S26S1880	Surfacing	-1	0%	48	10-Dec-12	07-Feb-13
S26S1890	Lighting	-13	0%	47	27-Dec-12	25-Feb-13
S26S1900	Handover Inspection of Bridge 13A	-13	0%	3	25-Feb-13	28-Feb-13
Section 3						
Site Area SA26A						
PHSA26A2	Possession of SA26A (Day0)		100%	0	26-Feb-10 A	
SA26A000	Site Area SA26A Works Period	-14	40.81%	1215	26-Feb-10 A	14-Sep-13
SA26A010	Site Area SA26A Works Completion	-15	0%	0		14-Sep-13*
SA26A020	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	-13	40.57%	983	26-Feb-10 A	14-Sep-13
SA26A030	Overall Utilities Diversion (Detail shall refer to supplementary information)	-13	40.57%	983	26-Feb-10 A	14-Sep-13
North Bound						
Preliminaries						
S26AN000	Site Clearance/Access Rd		100%	75	26-Feb-10 A	18-Jun-10 A
S26AN010	Site Clearance		100%	60	26-Feb-10 A	12-May-1...
S26AN020	Access Rd		100%	60	07-Apr-10 A	18-Jun-10 A
Slopeworks						
S26AN502	Fill Slope (S37A-sn)	306	0%	48	26-Sep-11	22-Nov-11
S26AN506	Cut Slope (S40-sn, Including removal of existing retaining wall)		100%	168	19-Jun-10 A	08-Jan-11 A
S26AN508	Slopeworks Cut(S40) - Stage 1 (Cut Slope and Erect Scaffolding)		100%	11	19-Jun-10 A	16-Jul-10 A
S26AN510	Slopeworks Cut(S40) - Stage 1 (Soil Nail Installation : QRST)		100%	11	19-Jul-10 A	18-Aug-10 A
S26AN514	Slopeworks Cut(S40) - Stage 2 (Cut Slope and Erect Scaffolding)		100%	14	19-Aug-10 A	17-Sep-10 A
S26AN516	Slopeworks Cut(S40) - Stage 2 (Soil Nail Installation : MNOP)		100%	14	21-Nov-10 A	26-Dec-10 A
S26AN518	Slopeworks Cut(S40) - Stage 3 (Cut Slope and Erect Scaffolding)		100%	17	18-Aug-10 A	17-Sep-10 A
S26AN520	Slopeworks Cut(S40) - Stage 3 (Soil Nail Installation : IJKL)		100%	17	27-Dec-10 A	01-Feb-11 A
S26AN522	Slopeworks Cut(S40) - Stage 4 (Cut Slope and Erect Scaffolding)	-3	90%	12	28-Jan-11 A	27-Sep-11
S26AN524	Slopeworks Cut(S40) - Stage 4 (Soil Nail Installation : EFGH)	-3	80%	12	02-Feb-11 A	29-Sep-11
S26AN525	Slopeworks Cut(S40) - Stage 5 (Cut Slope and Erect Scaffolding)	-3	0%	15	29-Sep-11	19-Oct-11
S26AN526	Slopeworks Cut(S40) - Stage 5 (Soil Nail Installation : ABCD)	-3	0%	18	19-Oct-11	09-Nov-11
S26AN528	Removal of Existing Retaining Wall	204	90%	30	11-Apr-11 A	12-Nov-11
S26AN530	Cut Slope (S41-sn)	5	0%	138	19-Jun-10 A	25-Jun-12
S26AN531	Cut Slope (S41-sn) - Stage 1 (Cut Slope and Erect Scaffolding)		100%	11	19-Jun-10 A	16-Jul-10 A
S26AN532	Cut Slope (S41-sn) - Stage 1 (Soil Nail Installation : MNOPQ)		100%	11	19-Jul-10 A	13-Aug-10 A
S26AN533	Cut Slope (S41-sn) - Stage 2 (Cut Slope and Erect Scaffolding)		100%	26	23-Aug-10 A	17-Sep-10 A
S26AN534	Cut Slope (S41-sn) - Stage 2 (Soil Nail Installation : IJKL)		100%	26	28-Dec-10 A	27-Jan-11 A
S26AN535	Cut Slope (S41-sn) - Stage 3 (Cut Slope and Erect Scaffolding)		100%	20	20-Sep-10 A	27-Nov-10 A
S26AN536	Cut Slope (S41-sn) - Stage 3 (Soil Nail Installation : EFGH)		100%	19	30-May-11 A	22-Jun-11 A
S26AN537	Cut Slope (S41-sn) - Stage 4 (Cut Slope and Erect Scaffolding)	201	0%	12	26-Sep-11	11-Oct-11
S26AN538	Cut Slope (S41-sn) - Stage 4 (Soil Nail Installation : ABCD)	5	0%	12	11-Jun-12	25-Jun-12
S26AN540	Slope 7NW-B/C 349		100%	75	02-Oct-10 A	25-Nov-10 A
S26AN541	Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - Stage 1 (EF) 52nos.		100%	15	02-Oct-10 A	19-Oct-10 A
S26AN542	Erect Scaffolding & Soil Nail Installation (7NW-B/C 349) - Stage 2 (ABCD) 270nos.		100%	72	20-Oct-10 A	25-Nov-10 A
S26AN550	Slope 7NW-A/C35-sn		100%	200	01-Sep-10 A	20-Nov-10 A



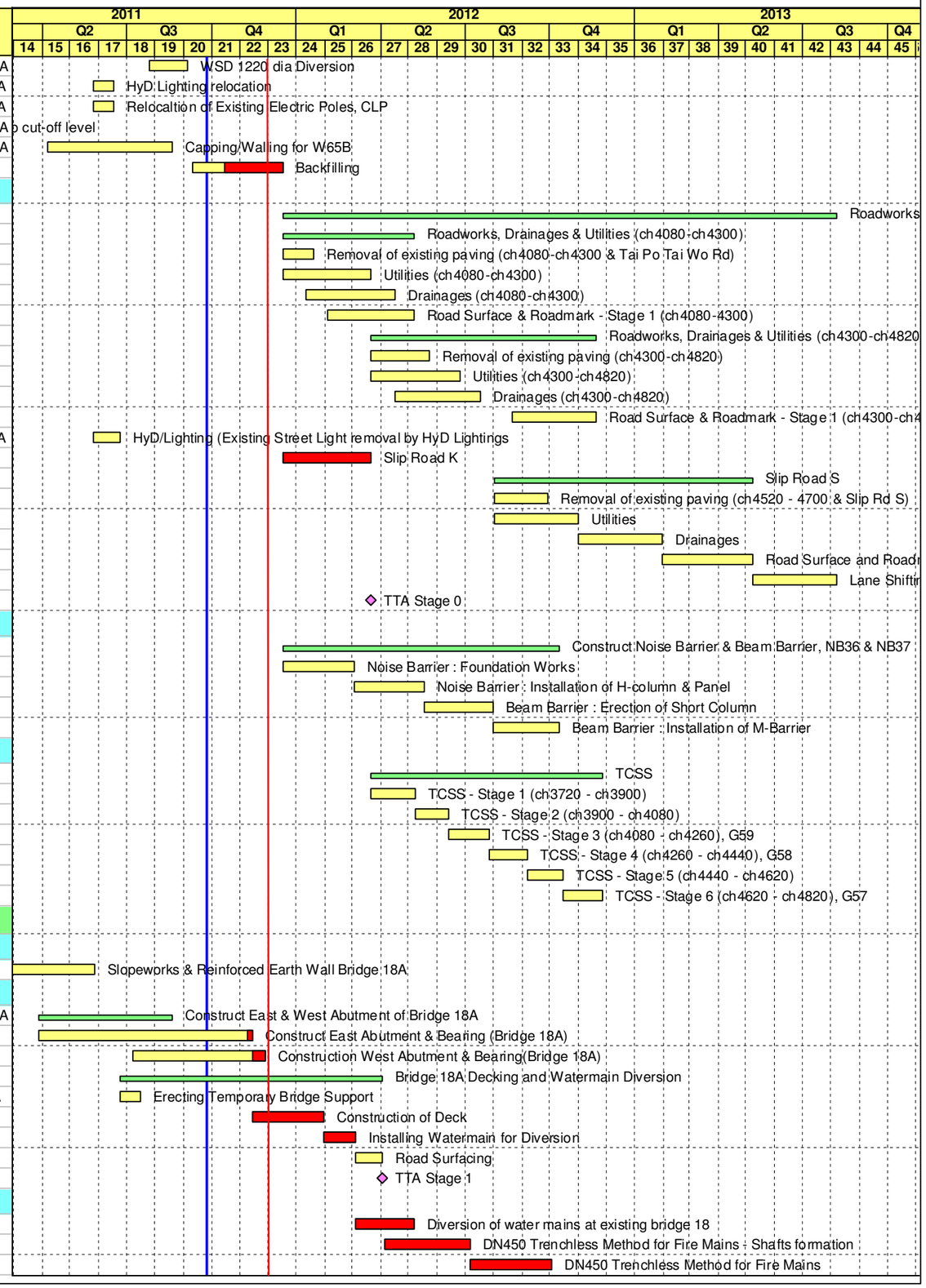
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26AN560	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 1 (OP) 25nos.		100%	10	01-Sep-10 A	11-Sep-10 A
S26AN570	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 2 (KLMN) 285nos.		100%	40	13-Sep-10 A	19-Oct-10 A
S26AN580	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 3 (GHIJ) 370nos.		100%	57	30-Sep-10 A	19-Oct-10 A
S26AN590	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 4 (CDEF) 407nos.		100%	62	20-Oct-10 A	19-Nov-10 A
S26AN650	Erect Scaffolding & Soil Nail Installation (7NW-A/C35-sn) - Stage 5 (AB) 204nos.		100%	31	01-Nov-10 A	20-Nov-10 A
S26AN660	Slope 7NW-A/CR39		100%	80	22-Nov-10 A	28-Mar-11 A
S26AN670	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 1 (JK) 28nos.		100%	10	22-Nov-10 A	15-Dec-10 A
S26AN680	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 2 (DEFGHI) 162nos.		100%	40	16-Dec-10 A	25-Feb-11 A
S26AN690	Erect Scaffolding & Soil Nail Installation (7NW-A/CR39) - Stage 3 (ABC) 109nos.		100%	30	22-Feb-11 A	28-Mar-11 A
S26AN700	Debris Catcher Fence and NTHA Protective Measures (Area 6-2) [Provisional Item]	96	0%	150	03-May-12	31-Oct-12
S26AN710	Site Access to Hazard Rock Areas	96	0%	75	03-May-12	01-Aug-12
S26AN720	Installation of Rock Fall Fence	96	0%	75	02-Aug-12	31-Oct-12
S26AN800	Debris Catcher Fence and NTHA Protective Measures (Area 5) [Provisional Item]	166	0%	80	03-May-12	07-Aug-12
S26AN810	Site Access to Hazard Rock Areas	166	0%	40	03-May-12	19-Jun-12
S26AN820	Installation of Rock Fall Fence	166	0%	40	20-Jun-12	07-Aug-12
S26AN900	Debris Catcher Fence and NTHA Protective Measures (Area 6-1) [Provisional Item]	96	0%	225	03-May-12	30-Jan-13
S26AN910	Site Access to Hazard Rock Areas	171	0%	75	03-May-12	01-Aug-12
S26AN920	Installation of Rock Fall Fence	96	0%	75	01-Nov-12	30-Jan-13
Construction of Retaining Wall						
Retaining Wall W65C (w/SP)						
S26AN100	Sheet Pile/Excavate & Construct W65C (w/SP)		100%	150	27-Jun-11 A	25-Jul-11 A
S26AN101	Sheet Pile and Excavation		100%	24	27-Jun-11 A	25-Jul-11 A
S26AN102	Construction of Structure W65C		100%	72	27-Jun-11 A	25-Jul-11 A
S26AN103	Backfilling		100%	24	27-Jun-11 A	25-Jul-11 A
Retaining Wall W68						
S26AN120	Sheet Pile/Excavate & Construct W68 (w/SP)		100%	99	26-Feb-11 A	30-Jun-11 A
S26AN121	Sheet Pile and Excavation		100%	19	15-Nov-10 A	04-Dec-10 A
S26AN122	Construction of Structure W68	92	0%	75	26-Aug-11 A	30-Dec-11
S26AN123	Backfilling	5	0%	54	20-Apr-12	25-Jun-12
Retaining Wall W69 on Mini-Piles (AD 3)						
S26AN142	Prepare Piling Platform for W69		100%	24	21-Sep-10 A	10-Oct-10 A
S26AN144	Pre-drilling for W69		100%	24	10-Sep-10 A	10-Oct-10 A
S26AN146	Pipe Pile for W69		100%	77	20-Oct-10 A	24-Dec-10 A
S26AN147	Pipe Pile for W69 - Stage 1 (south)		100%	38	20-Oct-10 A	19-Nov-10 A
S26AN148	Pipe Pile for W69 - Stage 2 (north)		100%	26	20-Nov-10 A	19-Dec-10 A
S26AN149	Excavate and Tension Piles W69		100%	110	26-Mar-11 A	11-Aug-11 A
S26AN150	Excavation and Installation of Tension Piles - Stage 1 (south)		100%	55	26-Mar-11 A	04-Jun-11 A
S26AN151	Excavation and Installation of Tension Piles - Stage 2 (north)		100%	55	13-Jun-11 A	16-Aug-11 A
S26AN152	Retaining Wall & Drainage W69	5	0%	120	26-Aug-11 A	25-Jun-12
S26AN153	Construction of Structure W69	5	0%	75	26-Aug-11 A	28-Feb-12
S26AN154	Drainage	5	0%	40	29-Feb-12	19-Apr-12
S26AN155	Backfilling	5	0%	54	20-Apr-12	25-Jun-12
Retaining Wall W70						
S26AN170	Sheet Pile/Excavate & Construct W70 (w/SP)		100%	165	26-Feb-11 A	17-Sep-11 A
S26AN171	Sheet Pile and Excavation		100%	18	03-Dec-10 A	14-Dec-10 A
S26AN172	Construction of Structure W70 (w/SP)	116	26.67%	75	18-Jul-11 A	30-Nov-11
S26AN173	Drainage & Backfilling	5	0%	54	20-Apr-12	25-Jun-12
Retaining Wall W72A (w/SP)						



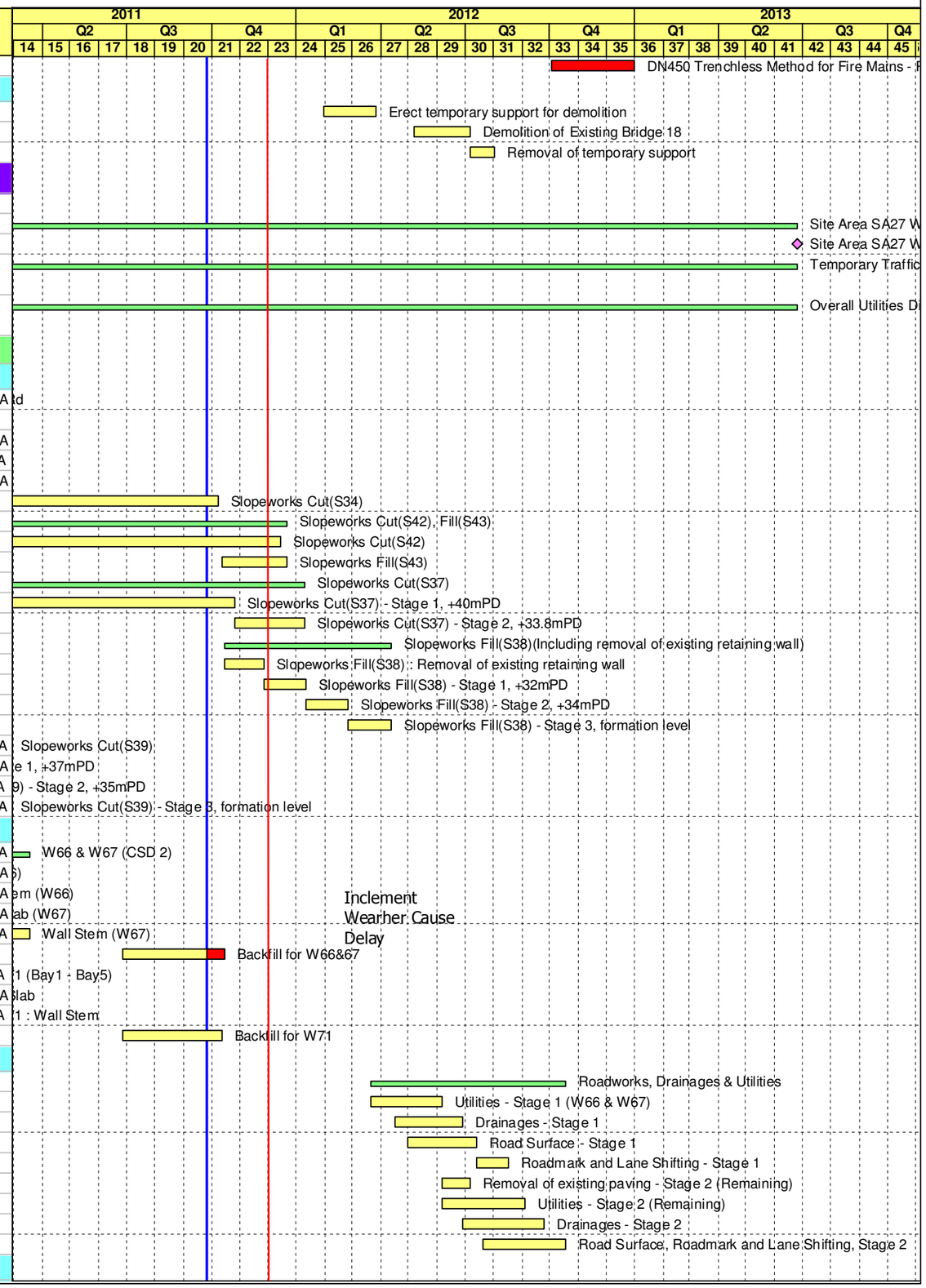
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26AN190	Sheet Pile/Excavate & Construct W72A (w/SP)		100%	92	15-Mar-11 A	08-Jul-11 A
S26AN191	Sheet Pile and Excavation		100%	34	30-Oct-10 A	31-Jan-11 A
S26AN192	Construction of Structure W72A (w/SP)		100%	46	03-Jan-11 A	24-Mar-11 A
S26AN193	Draiage & Backfilling	-18	10%	68	31-Aug-11 A	08-Dec-11
Roadworks, Drainage & Utilities						
S26AN400	Roadworks, Drainages & Utilities	13	0%	192	20-Nov-12	18-Jul-13
S26AN401	Removal of existing paving - Stage 1 (CH3900 - 4500 & Slip Rd J&...	73	0%	50	20-Nov-12	21-Jan-13
S26AN402	Utilities - Stage 1 (CH4500-4840)	12	0%	75	20-Nov-12	22-Feb-13
S26AN405	Drainages - Stage 1	12	0%	75	11-Dec-12	15-Mar-13
S26AN407	Road Surface - Stage 1	12	0%	75	04-Jan-13	10-Apr-13
S26AN408	Roadmark - Stage 1	45	0%	75	25-Jan-13	02-May-13
S26AN409	Removal of existing paving - Stage 2 (CH4020-4500)	24	0%	25	22-Feb-13	23-Mar-13
S26AN410	Utilities - Stage 2 (CH4020-4500)	13	0%	50	22-Feb-13	26-Apr-13
S26AN412	Drainages - Stage 2	13	0%	50	15-Mar-13	20-May-13
S26AN414	Road Surface - Stage 2	13	0%	50	10-Apr-13	10-Jun-13
S26AN416	Roadmark - Stage 2	13	0%	31	10-Jun-13	18-Jul-13
S26AN418	Lane shifting for Borth Bound, SA26A	13	0%	24	18-Jul-13	14-Aug-13
S26AN420	Slip Road Q (At W65C)	17	0%	75	20-Nov-12	22-Feb-13
S26AN430	Slip Road R (From W72A to W73) Stage 1	-18	0%	50	26-Jan-12	24-Mar-12
S26AN435	Slip Road R (From W70 to B18A) Stage 2	24	0%	133	26-Jun-12	01-Dec-12
S26AN436	Slip Road R (From W70 to B18A) Stage 2.1, formation	24	0%	43	26-Jun-12	15-Aug-12
S26AN437	Slip Road R (From W70 to B18A) Stage 2.2, Drainage&utilities	24	0%	45	16-Aug-12	09-Oct-12
S26AN438	Slip Road R (From W70 to B18A) Stage 2.3, pavement & roadworks	24	0%	45	10-Oct-12	01-Dec-12
S26AN440	Slip Road J (Under Bridge 15A)	17	0%	50	20-Nov-12	21-Jan-13
S26AN450	TTA Stage 3	41	0%	0	24-Mar-12	
Noise Barriers & Road Barriers						
S26AN300	Construct Beam Barrier	12	0%	137	01-Mar-13	17-Aug-13
S26AN310	Erection of Short Column	12	0%	69	01-Mar-13	28-May-13
S26AN320	Installation of M-Barrier	12	0%	68	28-May-13	17-Aug-13
Traffic Control & Survelance System						
S26AN480	TCSS, G25, G26, G27 & G28	44	0%	75	10-Apr-13	11-Jul-13
Modification of Existing Bridge						
S26AN200	Modification of Existing Bridge 15	-13	0%	100	28-Feb-13	04-Jul-13
S26AN210	Demolish of Central Barrier	-13	0%	50	28-Feb-13	03-May-13
S26AN220	Raising of Concrete Edge	-13	0%	50	03-May-13	04-Jul-13
Road Resufacing & Line Marking						
S26AN490	Resurfacing/Line Marking North Lane SA26A	-13	0%	112	03-May-13	14-Sep-13
S26AN491	Resurfacing	-13	0%	50	03-May-13	04-Jul-13
S26AN492	Road Marking & Lane Shifting	-13	0%	62	04-Jul-13	14-Sep-13
Landscaping						
S26AN610	Landscaping Works	96	0%	75	31-Jan-13	07-May-13
South Bound						
Preliminaries						
S26AS000	Site Clearance/Access Rd		100%	164	26-Feb-10 A	14-Sep-10 A
S26AS010	Site Clearance		100%	75	26-Feb-10 A	18-Jun-10 A
S26AS020	Access Road		100%	75	31-May-10 A	14-Sep-10 A
Slopeworks						
S26AS510	Slope Reinstatement Works (Bridge 15A)	68	0%	175	11-Feb-12	11-Sep-12
S26AS520	Soil Nail Installation - Stage 1 (Upper)	68	0%	72	11-Feb-12	10-May-12
S26AS530	Soil Nail Installation - Stage 2 (Lower)	68	0%	72	11-May-12	06-Aug-12
S26AS540	Slope Surface Treatment	68	0%	31	07-Aug-12	11-Sep-12
Construction of Retaining Wall						
Retaining Wall W65A						
S27S1000	Sheet Pile/Excavate & Construct W65A		100%	83	28-Dec-10 A	08-Apr-11 A
S27S1001	Sheet Pile & Excavation		100%	32	28-Dec-10 A	07-Feb-11 A
S27S1002	Construction of Structure W65A and Backfilling		100%	50	11-Apr-11 A	13-Aug-11 A
Retaining Wall W65B, (CSD 1)						



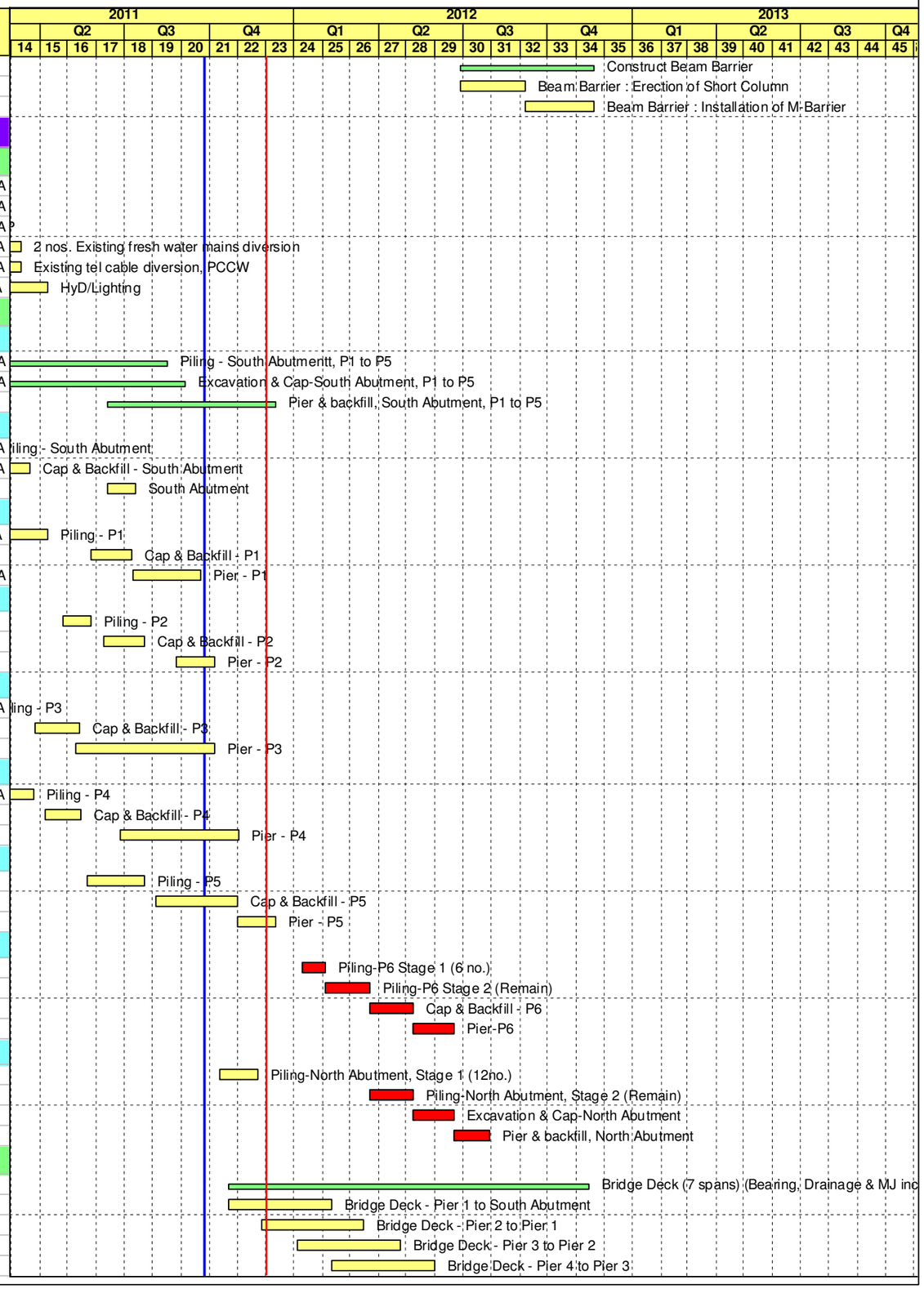
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S27S1040	WSD 1220 dia Diversion		100%	36	26-Jul-11 A	05-Sep-11 A
S27S1042	HyD Lighting relocation		100%	36	26-May-11 A	18-Jun-11 A
S27S1044	Relocaltion of Existing Electric Poles, CLP		100%	24	26-May-11 A	18-Jun-11 A
S27S1050	Excavate to cut-off level		100%	42	15-Oct-10 A	03-Dec-10 A
S27S1060	Capping/Walling for W65B		100%	42	06-Apr-11 A	20-Aug-11 A
S27S1070	Backfilling	-6	28%	75	10-Sep-11 A	17-Dec-11
Roadworks, Drainage & Utilities						
S26AS400	Roadworks, Drainages & Utilities	21	0%	482	17-Dec-11	07-Aug-13
S26AS410	Roadworks, Drainages & Utilities (ch4080-ch4300)	100	0%	110	17-Dec-11	07-May-12
S26AS411	Removal of existing paving (ch4080-ch4300 & Tai Po Tai Wo Rd)	111	0%	25	17-Dec-11	19-Jan-12
S26AS412	Utilities (ch4080-ch4300)	12	0%	75	17-Dec-11	21-Mar-12
S26AS416	Drainages (ch4080-ch4300)	100	0%	75	11-Jan-12	16-Apr-12
S26AS418	Road Surface & Roadmark - Stage 1 (ch4080-4300)	100	0%	74	04-Feb-12	07-May-12
S26AS420	Roadworks, Drainages & Utilities (ch4300-ch4820)	12	0%	198	21-Mar-12	20-Nov-12
S26AS422	Removal of existing paving (ch4300-ch4820)	85	0%	50	21-Mar-12	24-May-12
S26AS424	Utilities (ch4300-ch4820)	12	0%	75	21-Mar-12	25-Jun-12
S26AS426	Drainages (ch4300-ch4820)	99	0%	75	16-Apr-12	17-Jul-12
S26AS428	Road Surface & Roadmark - Stage 1 (ch4300-ch4820)	12	0%	75	21-Aug-12	20-Nov-12
S27s4090	HyD/Lighting (Existing Street Light removal by HyD Lightings		100%	52	26-May-11 A	25-Jun-11 A
S27S4100	Slip Road K	-6	0%	75	17-Dec-11	21-Mar-12
S27S4110	Slip Road S	21	0%	225	02-Aug-12	08-May-13
S27S4112	Removal of existing paving (ch4520 - 4700 & Slip Rd S)	46	0%	50	02-Aug-12	29-Sep-12
S27S4120	Utilities	21	0%	75	02-Aug-12	01-Nov-12
S27S4130	Drainages	21	0%	75	01-Nov-12	31-Jan-13
S27S4140	Road Surface and Roadmark	21	0%	75	31-Jan-13	08-May-13
S27S4150	Lane Shifting for South Bound, SA26A & 27	21	0%	75	08-May-13	07-Aug-13
S27S4160	TTA Stage 0	43	0%	0	21-Mar-12	
Noise Barriers & Road Barriers						
S26AS300	Construct Noise Barrier & Beam Barrier, NB36 & NB37	45	0%	240	17-Dec-11	11-Oct-12
S26AS310	Noise Barrier : Foundation Works	45	0%	60	17-Dec-11	03-Mar-12
S26AS320	Noise Barrier : Installation of H-column & Panel	45	0%	60	03-Mar-12	18-May-12
S26AS330	Beam Barrier : Erection of Short Column	45	0%	60	18-May-12	31-Jul-12
S26AS340	Beam Barrier : Installation of M-Barrier	45	0%	60	31-Jul-12	11-Oct-12
Traffic Control & Survelance System						
S26AS480	TCSS	42	0%	204	21-Mar-12	27-Nov-12
S26AS481	TCSS - Stage 1 (ch3720 - ch3900)	42	0%	36	21-Mar-12	08-May-12
S26AS482	TCSS - Stage 2 (ch3900 - ch4080)	42	0%	30	08-May-12	13-Jun-12
S26AS483	TCSS - Stage 3 (ch4080 - ch4260), G59	42	0%	36	13-Jun-12	27-Jul-12
S26AS484	TCSS - Stage 4 (ch4260 - ch4440), G58	42	0%	36	27-Jul-12	07-Sep-12
S26AS485	TCSS - Stage 5 (ch4440 - ch4620)	42	0%	30	07-Sep-12	15-Oct-12
S26AS486	TCSS - Stage 6 (ch4620 - ch4820), G57	42	0%	36	15-Oct-12	27-Nov-12
North & South Bound						
Slopworks						
S26ANS50	Slopeworks & Reinforced Earth Wall Bridge 18A		100%	72	26-Feb-11 A	27-May-1...
Construction of Bridge 18A						
S26ANS10	Construct East & West Abutment of Bridge 18A		100%	91	28-Mar-11 A	19-Aug-11 A
S26ANS12	Construct East Abutment & Bearing (Bridge 18A)	-3	90%	36	28-Mar-11 A	14-Nov-11
S26ANS14	Construction West Abutment & Bearing(Bridge 18A)	-3	66%	36	08-Jul-11 A	28-Nov-11
S26ANS16	Bridge 18A Decking and Watermain Diversion	46	4.81%	162	24-Jun-11 A	02-Apr-12
S26ANS60	Erecting Temporary Bridge Support		100%	48	24-Jun-11 A	16-Jul-11 A
S26ANS70	Construction of Deck	-3	0%	60	14-Nov-11	30-Jan-12
S26ANS80	Installing Watermain for Diversion	-3	0%	30	30-Jan-12	05-Mar-12
S26ANS90	Road Surfacing	46	0%	24	05-Mar-12	02-Apr-12
S26ANS92	TTA Stage 1	114	0%	0	02-Apr-12	
Roadworks, Drainage & Utilities						
S26ANS42	Diversion of water mains at existing bridge 18	-3	0%	49	05-Mar-12	07-May-12
S26ANS44	DN450 Trenchless Method for Fire Mains - Shafts formation	-3	0%	72	05-Apr-12	06-Jul-12
S26ANS46	DN450 Trenchless Method for Fire Mains	-3	0%	74	06-Jul-12	03-Oct-12



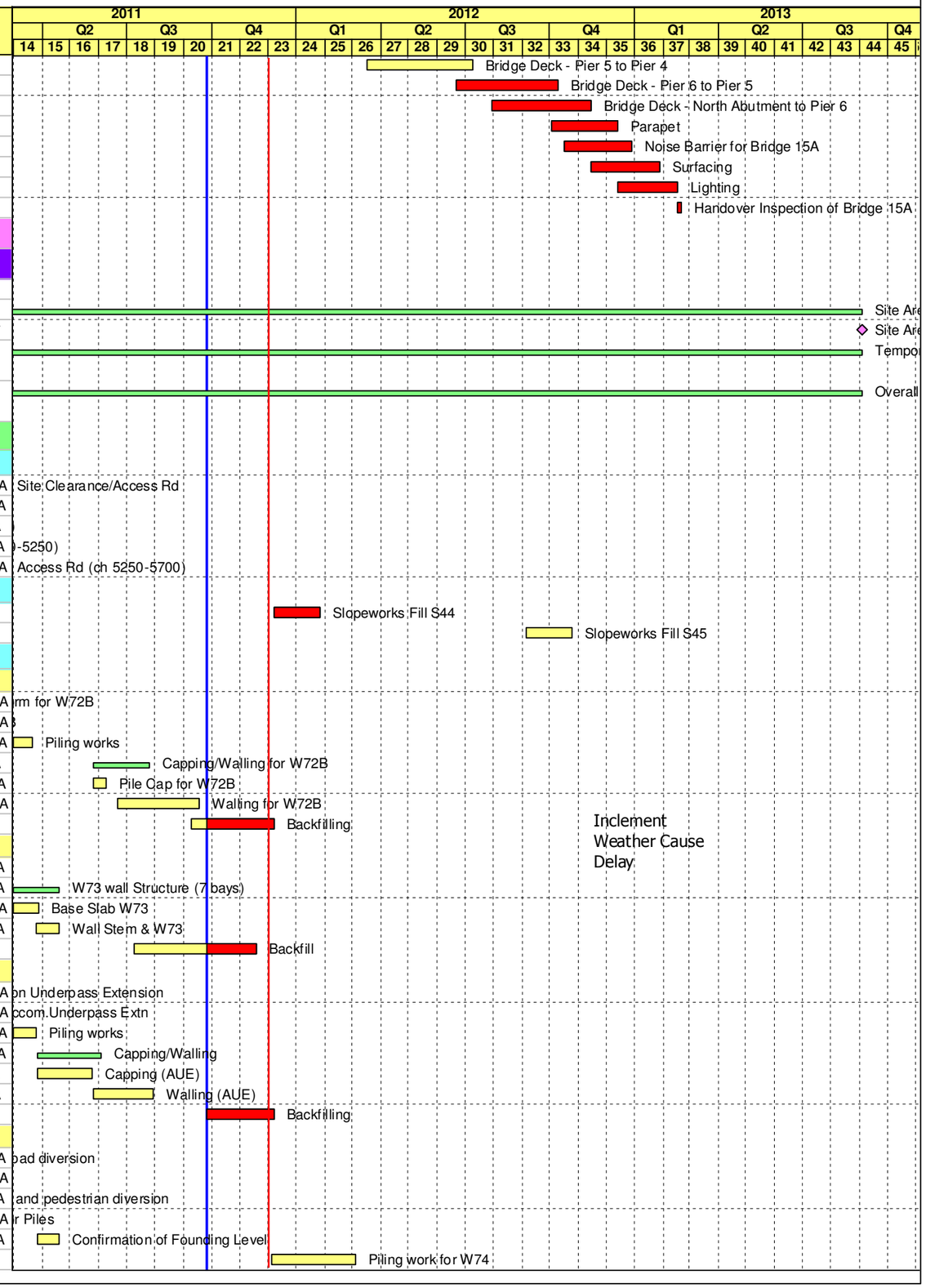
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26ANS48	DN450 Trenchless Method for Fire Mains - Reinstatement	-3	0%	73	03-Oct-12	31-Dec-12
Demolition of Existing Bridge 18						
S26ANS20	Erect temporary support for demolition	51	0%	49	30-Jan-12	27-Mar-12
S26ANS30	Demolition of Existing Bridge 18	21	0%	50	07-May-12	07-Jul-12
S26ANS40	Removal of temporary support	21	0%	22	07-Jul-12	02-Aug-12
Site Area SA27						
PHSA2720	Possession of SA27		100%	0	26-Mar-10 A	
SA270000	Site Area SA27 Works Period	0	46.25%	1187	26-Mar-10 A	25-Jun-13
SA270010	Site Area SA27 Works Completion	0	0%	0		25-Jun-13*
SA270020	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	0	46.3%	959	26-Mar-10 A	25-Jun-13
SA270030	Overall Utilities Diversion (Detail shall refer to supplementary information)	0	46.3%	959	26-Mar-10 A	25-Jun-13
South Bound						
Slopeworks						
S27S0000	Site Clearance/Access Rd		100%	130	27-Mar-10 A	03-Sep-10 A
S27S0001	Site Clearance (Stage 1)		100%	40	27-Mar-10 A	18-May-1...
S27S0002	Site Clearance (Stage 2)		100%	40	19-Jun-10 A	05-Aug-10 A
S27S0004	Access Rd (Stage 1)		100%	40	30-Apr-10 A	18-Jun-10 A
S27S0005	Access Rd (Stage 2)		100%	40	20-Jul-10 A	03-Sep-10 A
S27S5000	Slopeworks Cut(S34)	54	80%	46	28-Dec-10 A	08-Oct-11
S27S5100	Slopeworks Cut(S42), Fill(S43)	84	3.33%	75	28-Dec-10 A	21-Dec-11
S27S5101	Slopeworks Cut(S42)	84	10%	60	28-Dec-10 A	14-Dec-11
S27S5102	Slopeworks Fill(S43)	84	0%	60	12-Oct-11	21-Dec-11
S27S5110	Slopeworks Cut(S37)	69	0%	0	18-Nov-10 A	10-Jan-12
S27S5111	Slopeworks Cut(S37) - Stage 1, +40mPD	69	60%	62	18-Nov-10 A	26-Oct-11
S27S5112	Slopeworks Cut(S37) - Stage 2, +33.8mPD	69	0%	62	26-Oct-11	10-Jan-12
S27S5120	Slopeworks Fill(S38)(Including removal of existing retaining wall)	60	0%	144	15-Oct-11	12-Apr-12
S27S5121	Slopeworks Fill(S38) : Removal of existing retaining wall	60	0%	36	15-Oct-11	26-Nov-11
S27S5122	Slopeworks Fill(S38) - Stage 1, +32mPD	60	0%	36	26-Nov-11	11-Jan-12
S27S5123	Slopeworks Fill(S38) - Stage 2, +34mPD	60	0%	36	11-Jan-12	25-Feb-12
S27S5124	Slopeworks Fill(S38) - Stage 3, formation level	60	0%	36	25-Feb-12	12-Apr-12
S27S5130	Slopeworks Cut(S39)		100%	138	19-Jun-10 A	23-Feb-11 A
S27S5131	Slopeworks Cut(S39) - Stage 1, +37mPD		100%	46	19-Jun-10 A	12-Aug-10 A
S27S5132	Slopeworks Cut(S39) - Stage 2, +35mPD		100%	46	13-Aug-10 A	07-Oct-10 A
S27S5133	Slopeworks Cut(S39) - Stage 3, formation level		100%	46	28-Dec-10 A	23-Feb-11 A
Construction of Retaining Wall W66/67 (CSD 2) & W71						
S27S1100	W66 & W67 (CSD 2)		100%	45	02-Oct-10 A	19-Mar-11 A
S27S1101	Base Slab (W66)		100%	30	02-Oct-10 A	01-Nov-10 A
S27S1102	Wall Stem (W66)		100%	30	02-Nov-10 A	26-Dec-10 A
S27S1103	Base Slab (W67)		100%	30	08-Nov-10 A	25-Dec-10 A
S27S1113	Wall Stem (W67)		100%	24	28-Feb-11 A	19-Mar-11 A
S27S1115	Backfill for W66&67	-6	75%	61	27-Jun-11 A	15-Oct-11
S27S1200	Retaining Wall W71 (Bay1 - Bay5)		100%	110	02-Jun-10 A	12-Oct-10 A
S27S1210	Retaining Wall W71 : Base Slab		100%	55	02-Jun-10 A	06-Aug-10 A
S27S1220	Retaining Wall W71 : Wall Stem		100%	55	07-Aug-10 A	12-Oct-10 A
S27S1230	Backfill for W71	84	75%	50	27-Jun-11 A	12-Oct-11
Roadworks, Drainage & Utilities						
S27S4000	Roadworks, Drainages & Utilities	39	0%	171	21-Mar-12	18-Oct-12
S27S4004	Utilities - Stage 1 (W66 & W67)	12	0%	60	21-Mar-12	06-Jun-12
S27S4006	Drainages - Stage 1	12	0%	60	16-Apr-12	28-Jun-12
S27S4010	Road Surface - Stage 1	45	0%	60	30-Apr-12	13-Jul-12
S27S4012	Roadmark and Lane Shifting - Stage 1	90	0%	30	13-Jul-12	17-Aug-12
S27S4018	Removal of existing paving - Stage 2 (Remaining)	50	0%	25	06-Jun-12	07-Jul-12
S27S4020	Utilities - Stage 2 (Remaining)	39	0%	75	06-Jun-12	04-Sep-12
S27S4030	Drainages - Stage 2	39	0%	75	28-Jun-12	25-Sep-12
S27S4040	Road Surface, Roadmark and Lane Shifting, Stage 2	39	0%	75	20-Jul-12	18-Oct-12
Noise Barriers & Road Barriers						



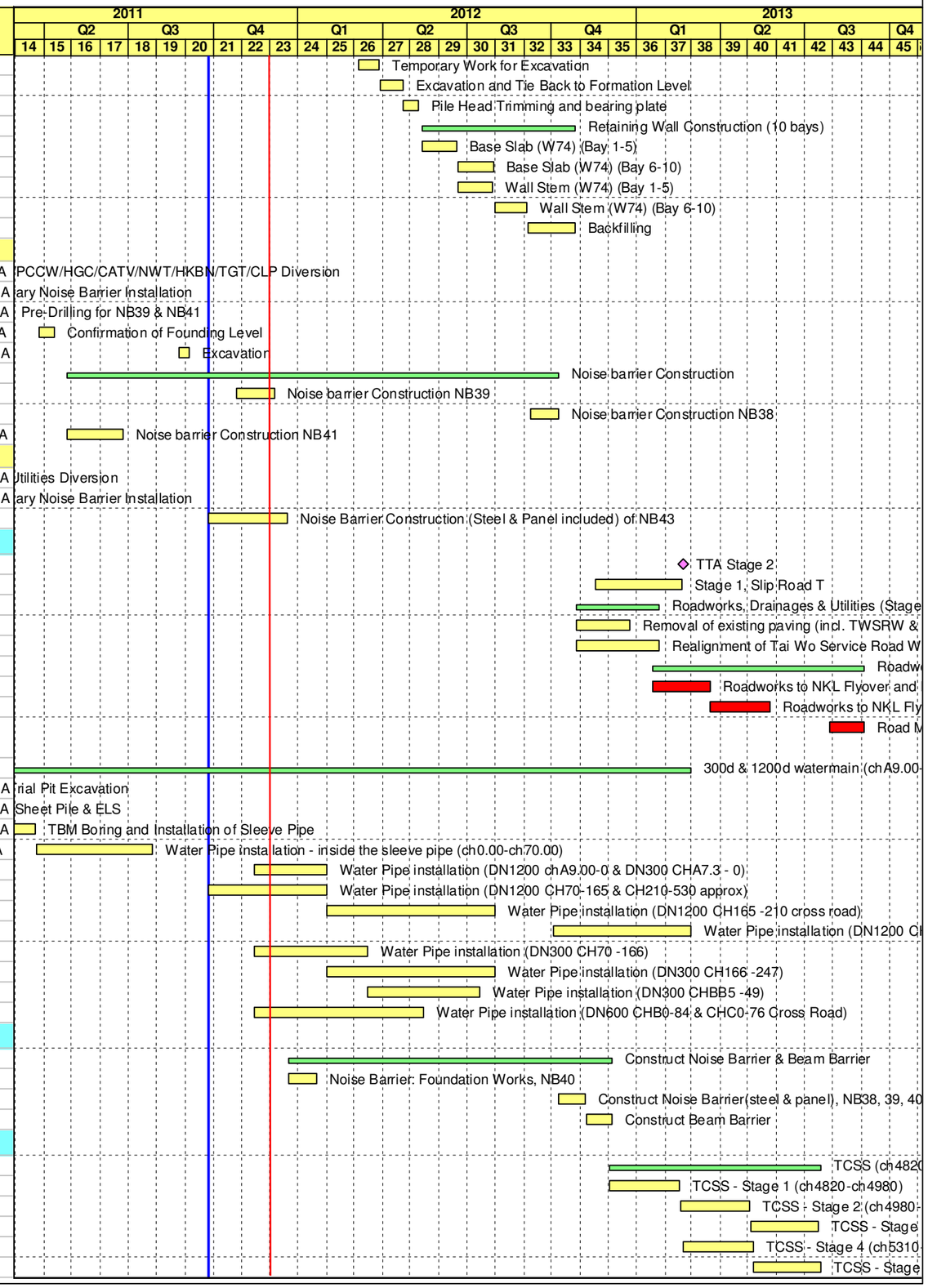
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S27S3000	Construct Beam Barrier	12	0%	120	28-Jun-12	20-Nov-12
S27S3010	Beam Barrier : Erection of Short Column	12	0%	60	28-Jun-12	07-Sep-12
S27S3040	Beam Barrier : Installation of M-Barrier	12	0%	60	07-Sep-12	20-Nov-12
Construction of Bridge 15A						
Preparatory and Enabling Works						
S26AS205	Site Clearance		100%	102	01-Jun-10 A	30-Sep-10 A
S26AS210	Hual Road		100%	102	01-Jun-10 A	30-Sep-10 A
S26AS215	11KV Diversion, CLP		100%	102	01-Jun-10 A	30-Sep-10 A
S26AS225	2 nos. Existing fresh water mains diversion		100%	36	26-Jan-11 A	11-Mar-11 A
S26AS235	Existing tel cable diversion, PCCW		100%	36	26-Jan-11 A	11-Mar-11 A
S26AS245	HyD/Lighting		100%	60	26-Jan-11 A	09-Apr-11 A
Substructure and Pier Construction						
South Abutment, P1 to P5						
S26AS220	Piling - South Abutmentt, P1 to P5		100%	335	02-Jul-10 A	16-Aug-11 A
S26AS230	Excavation & Cap-South Abutment, P1 to P5		100%	173	07-Feb-11 A	05-Sep-11 A
S26AS240	Pier & backfill, South Abutment, P1 to P5	117	42.25%	112	13-Jun-11 A	12-Dec-11
South Abutment						
S26AS770	Piling - South Abutment		100%	71	02-Jul-10 A	07-Feb-11 A
S26AS780	Cap & Backfill - South Abutment		100%	37	07-Feb-11 A	22-Mar-11 A
S26AS790	South Abutment		100%	21	13-Jun-11 A	14-Jul-11 A
P1						
S26AS610	Piling - P1		100%	66	18-Jan-11 A	09-Apr-11 A
S26AS620	Cap & Backfill - P1		100%	37	26-May-11 A	09-Jul-11 A
S26AS630	Pier - P1		100%	36	11-Jul-11 A	22-Sep-11 A
P2						
S26AS640	Piling - P2		100%	66	26-Apr-11 A	27-May-1...
S26AS650	Cap & Backfill - P2		100%	37	09-Jun-11 A	23-Jul-11 A
S26AS660	Pier - P2	83	75%	36	26-Aug-11 A	07-Oct-11
P3						
S26AS670	Piling - P3		100%	66	28-Dec-10 A	01-Feb-11 A
S26AS680	Cap & Backfill - P3		100%	37	26-Mar-11 A	14-May-1...
S26AS700	Pier - P3	113	75%	36	09-May-11 A	07-Oct-11
P4						
S26AS548	Piling - P4		100%	63	09-Feb-11 A	26-Mar-11 A
S26AS550	Cap & Backfill - P4		100%	46	07-Apr-11 A	16-May-1...
S26AS560	Pier - P4	121	15%	36	27-Jun-11 A	02-Nov-11
P5						
S26AS570	Piling - P5		100%	54	23-May-11 A	23-Jul-11 A
S26AS580	Cap & Backfill - P5	117	20%	36	04-Aug-11 A	31-Oct-11
S26AS590	Pier - P5	117	0%	36	31-Oct-11	12-Dec-11
P6						
S26AS222	Piling-P6 Stage 1 (6 no.)	-6	0%	20	09-Jan-12	04-Feb-12
S26AS226	Piling-P6 Stage 2 (Remain)	-6	0%	40	04-Feb-12	22-Mar-12
S26AS232	Cap & Backfill - P6	-5	0%	36	22-Mar-12	09-May-12
S26AS242	Pier-P6	-5	0%	36	09-May-12	21-Jun-12
North Abutment						
S26AS224	Piling-North Abutment, Stage 1 (12no.)	127	0%	36	12-Oct-11	22-Nov-11
S26AS228	Piling-North Abutment, Stage 2 (Remain)	-6	0%	36	22-Mar-12	09-May-12
S26AS234	Excavation & Cap-North Abutment	-6	0%	36	09-May-12	21-Jun-12
S26AS244	Pier & backfill, North Abutment	-6	0%	31	21-Jun-12	30-Jul-12
Decking and Finishing						
S26AS250	Bridge Deck (7 spans) (Bearing, Drainage & MJ included)	-6	0%	317	22-Oct-11	15-Nov-12
S26AS251	Bridge Deck - Pier 1 to South Abutment	41	0%	90	22-Oct-11	10-Feb-12
S26AS252	Bridge Deck - Pier 2 to Pier 1	41	0%	90	26-Nov-11	16-Mar-12
S26AS253	Bridge Deck - Pier 3 to Pier 2	41	0%	90	04-Jan-12	25-Apr-12
S26AS254	Bridge Deck - Pier 4 to Pier 3	41	0%	90	11-Feb-12	01-Jun-12



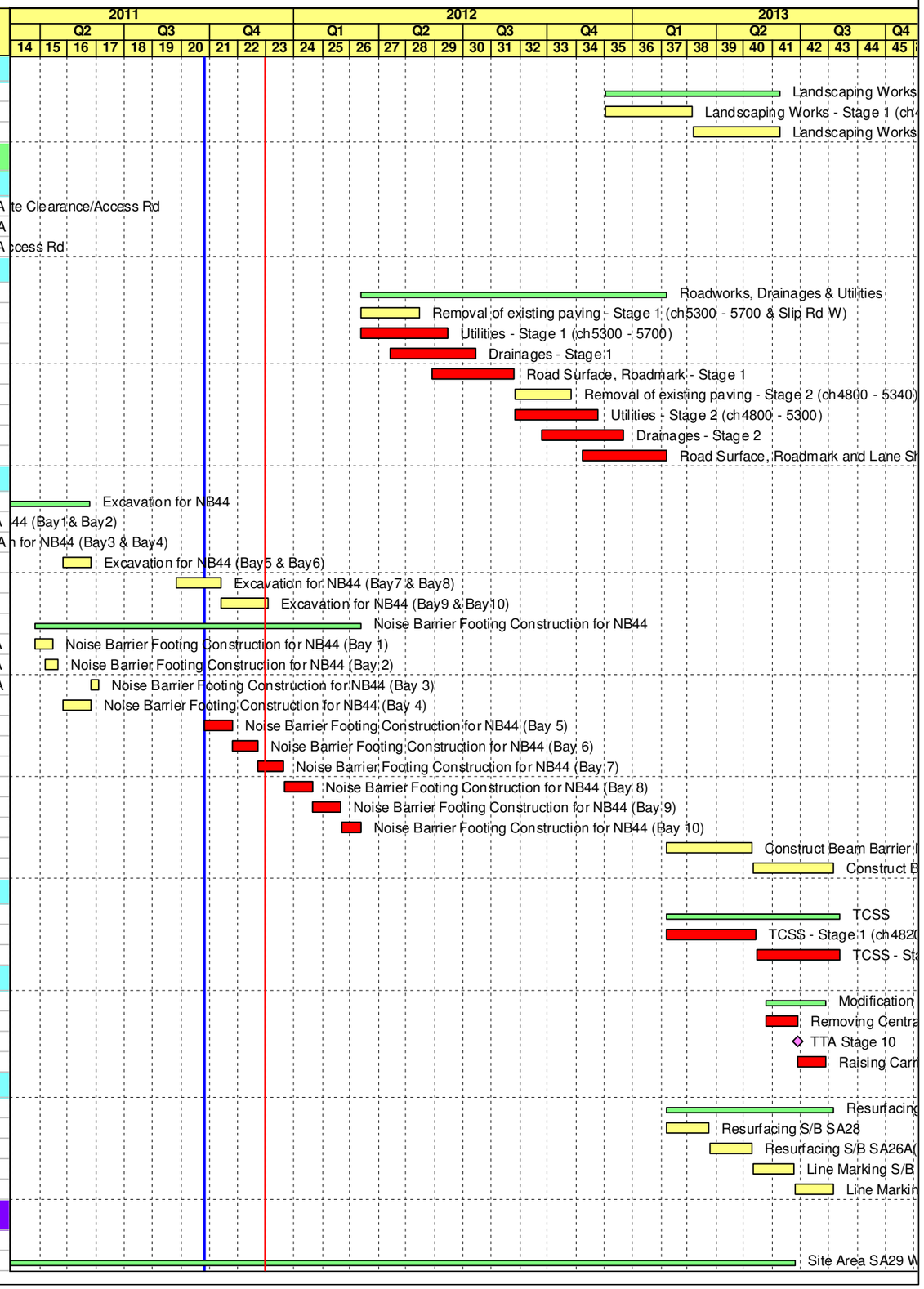
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S26AS255	Bridge Deck - Pier 5 to Pier 4	41	0%	90	17-Mar-12	09-Jul-12
S26AS256	Bridge Deck - Pier 6 to Pier 5	-5	0%	90	21-Jun-12	09-Oct-12
S26AS257	Bridge Deck - North Abutment to Pier 6	-6	0%	90	30-Jul-12	15-Nov-12
S26AS258	Parapet	-6	0%	60	03-Oct-12	13-Dec-12
S26AS260	Noise Barrier for Bridge 15A	-6	0%	60	17-Oct-12	29-Dec-12
S26AS262	Surfacing	-6	0%	60	15-Nov-12	28-Jan-13
S26AS265	Lighting	-6	0%	50	13-Dec-12	16-Feb-13
S26AS280	Handover Inspection of Bridge 15A	-6	0%	3	16-Feb-13	20-Feb-13
Section 4						
Site Area SA28						
PHSA2820	Possession of SA28 (Day0)		100%	0	26-Feb-10 A	
SA280000	Site Area SA28 Works Period	-21	41.74%	1216	26-Feb-10 A	03-Sep-13
SA280010	Site Area SA28 Works Completion	-21	0%	0		03-Sep-13*
SA280030	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	-18	41.56%	983	26-Feb-10 A	03-Sep-13
SA280040	Overall Utilities Diversion (Detail shall refer to supplementary information)	-18	41.56%	983	26-Feb-10 A	03-Sep-13
North Bound						
Preliminaries						
S28N0000	Site Clearance/Access Rd		100%	239	26-Feb-10 A	19-Feb-11 A
S28N0010	Site Clearance (ch 4830-5250)		100%	75	26-Feb-10 A	05-Jun-10 A
S28N0020	Site Clearance (ch 5250-5700)		100%	75	17-Apr-10 A	23-Jul-10 A
S28N0110	Access Rd (ch 4830-5250)		100%	75	30-Jun-10 A	04-Oct-10 A
S28N0120	Access Rd (ch 5250-5700)		100%	75	09-Sep-10 A	19-Feb-11 A
Slopeworks						
S28N5000	Slopeworks Fill S44	-18	0%	36	08-Dec-11	26-Jan-12
S28N5010	Slopeworks Fill S45	9	0%	40	05-Sep-12	24-Oct-12
Construction of Retaining Wall						
Retaining Wall W72B (CSD 1)						
S28N2010	Prepare Piling Platform for W72B		100%	13	14-Sep-10 A	29-Sep-10 A
S28N2020	Pre-drilling for W72B		100%	13	14-Sep-10 A	29-Sep-10 A
S28N2040	Piling works		100%	24	01-Mar-11 A	21-Mar-11 A
S28N2050	Capping/Walling for W72B		100%	50	26-May-11 A	25-Jul-11 A
S28N2051	Pile Cap for W72B		100%	30	26-May-11 A	09-Jun-11 A
S28N2052	Walling for W72B		100%	75	21-Jun-11 A	17-Sep-11 A
S28N2060	Backfilling	-18	10%	68	10-Sep-11 A	08-Dec-11
Retaining Wall W73 (CSD 1)						
S28N2071	Excavation & ELS		100%	24	14-Sep-10 A	13-Oct-10 A
S28N2072	W73 wall Structure (7 bays)		100%	45	01-Mar-11 A	20-Apr-11 A
S28N2073	Base Slab W73		100%	24	01-Mar-11 A	28-Mar-11 A
S28N2074	Wall Stem & W73		100%	24	25-Mar-11 A	20-Apr-11 A
S28N2080	Backfill	-2	40%	75	09-Jul-11 A	18-Nov-11
Retaining Wall for Accom. Underpass Extn. (CSD 1)						
S28N230	Pre-drilling for Accommodation Underpass Extension		100%	30	30-Jun-10 A	04-Aug-10 A
S28N240	Prepare Piling Platform for Accom.Underpass Extn		100%	30	30-Jun-10 A	04-Aug-10 A
S28N250	Piling works		100%	45	01-Mar-11 A	25-Mar-11 A
S28N260	Capping/Walling		100%	54	26-Mar-11 A	03-Jun-11 A
S28N270	Capping (AUE)		100%	45	26-Mar-11 A	25-May-1...
S28N280	Walling (AUE)		100%	55	26-May-11 A	30-Jul-11 A
S28N290	Backfilling	-18	0%	62	26-Sep-11	08-Dec-11
Retaining Wall W74						
S28N2105	Liasion with location resident for slip road diversion		100%	75	26-Feb-10 A	05-Jun-10 A
S28N2115	Utilities Diversion		100%	60	07-Jun-10 A	17-Aug-10 A
S28N2120	Temporary road and pedestrian diversion		100%	60	18-Aug-10 A	29-Oct-10 A
S28N2125	Pre-drilling for Piles		100%	15	21-Oct-10 A	19-Nov-10 A
S28N2130	Confirmation of Founding Level		100%	19	26-Mar-11 A	18-Apr-11 A
S28N2135	Piling work for W74	7	0%	73	05-Dec-11	05-Mar-12



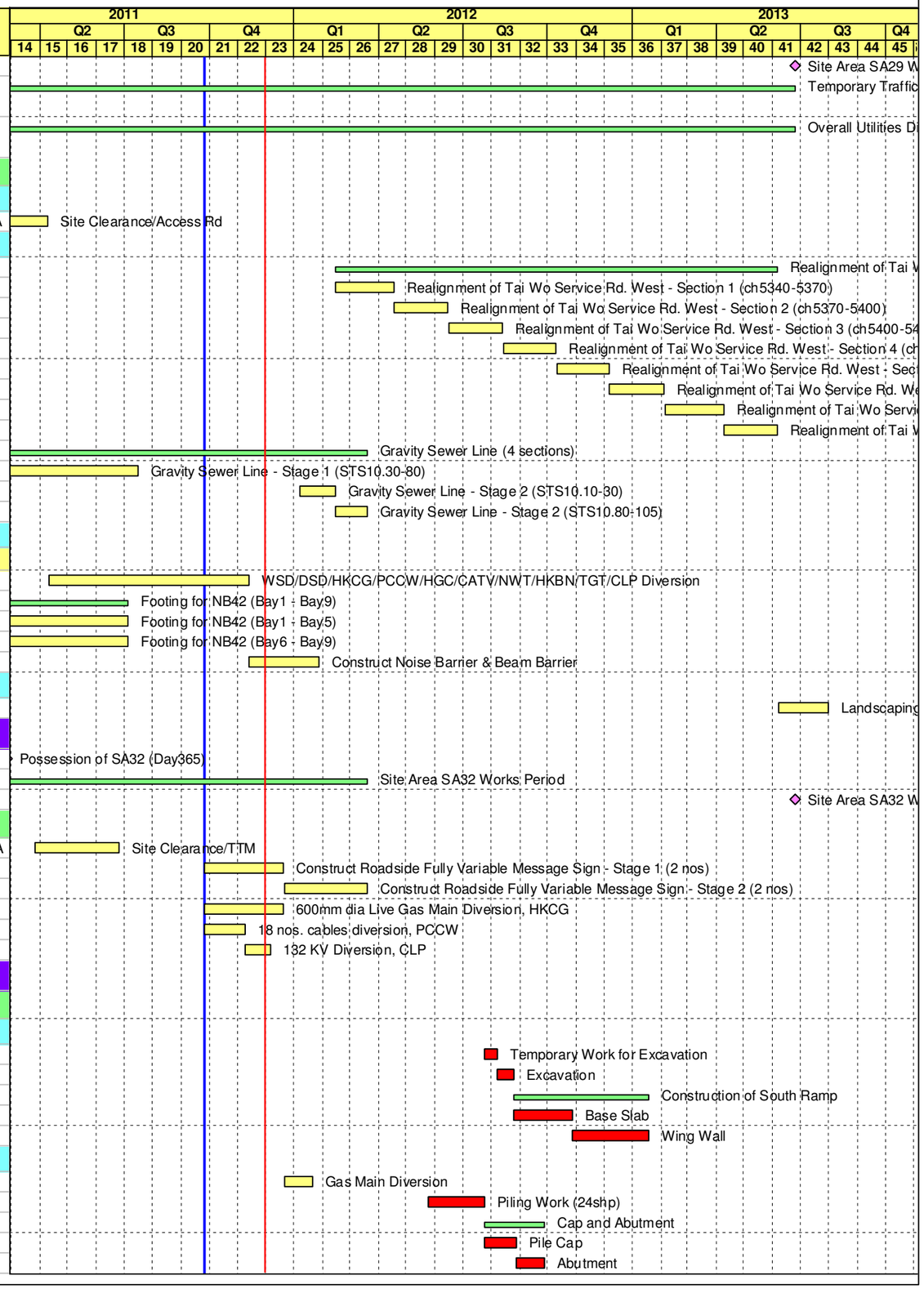
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S28N2140	Temporary Work for Excavation	7	0%	20	06-Mar-12	28-Mar-12
S28N2145	Excavation and Tie Back to Formation Level	7	0%	18	29-Mar-12	23-Apr-12
S28N2150	Pile Head Trimming and bearing plate	7	0%	14	24-Apr-12	10-May-12
S28N2155	Retaining Wall Construction (10 bays)	7	0%	137	14-May-12	26-Oct-12
S28N2156	Base Slab (W74) (Bay 1-5)	7	0%	32	14-May-12	20-Jun-12
S28N2157	Base Slab (W74) (Bay 6-10)	7	0%	32	21-Jun-12	30-Jul-12
S28N2158	Wall Stem (W74) (Bay 1-5)	39	0%	31	21-Jun-12	28-Jul-12
S28N2159	Wall Stem (W74) (Bay 6-10)	7	0%	31	31-Jul-12	04-Sep-12
S28N2160	Backfilling	7	0%	42	05-Sep-12	26-Oct-12
Noise Barrier NB38, 39& 41(AD5)						
S28N2301	WSD/DSD/HKCG/PCCW/HGC/CATV/NWT/HKBN/TGT/CLP Divers...		100%	124	19-May-10 A	15-Oct-10 A
S28N2302	Temporary Noise Barrier Installation		100%	45	18-Oct-10 A	26-Dec-10 A
S28N2303	Pre-Drilling for NB39 & NB41		100%	21	26-Jan-11 A	22-Feb-11 A
S28N2304	Confirmation of Founding Level		100%	14	26-Mar-11 A	12-Apr-11 A
S28N2310	Excavation		100%	10	25-Aug-11 A	05-Sep-11 A
S28N2314	Noise barrier Construction	40	0%	105	26-Apr-11 A	08-Oct-12
S28N2316	Noise barrier Construction NB39	11	0%	36	26-Oct-11	06-Dec-11
S28N2318	Noise barrier Construction NB38	40	0%	24	08-Sep-12	08-Oct-12
S28N2320	Noise barrier Construction NB41		100%	50	26-Apr-11 A	25-Jun-11 A
Noise Barrier NB43 (AD5)						
S28N2500	Utilities Diversion		100%	127	01-Jun-10 A	10-Feb-11 A
S28N2510	Temporary Noise Barrier Installation		100%	46	16-Nov-10 A	26-Dec-10 A
S28N2520	Noise Barrier Construction (Steel & Panel included) of NB43	292	0%	72	26-Sep-11	20-Dec-11
Roadworks, Drainage & Utilities						
S28N3980	TTA Stage 2	8	0%	0	20-Feb-13	
S28N4000	Stage 1, Slip Road T	7	0%	75	17-Nov-12	19-Feb-13
S28N4002	Roadworks, Drainages & Utilities (Stage 2), at grade	7	0%	75	27-Oct-12	25-Jan-13
S28N4004	Removal of existing paving (incl. TWSRW & Slip Rd T)	50	0%	50	27-Oct-12	24-Dec-12
S28N4006	Realignment of Tai Wo Service Road West	7	0%	75	27-Oct-12	25-Jan-13
S28N4010	Roadworks to NKL Flyover and Ramps	-18	0%	184	18-Jan-13	03-Sep-13
S28N4012	Roadworks to NKL Flyover and Ramp - Stage 1 (South)	-18	0%	50	18-Jan-13	21-Mar-13
S28N4014	Roadworks to NKL Flyover and Ramp - Stage 2 (North)	-18	0%	50	21-Mar-13	25-May-13
S28N4020	Road Marking of New Lam Kam Bridge and Final Diversion of South Bound Traffic from NLK Bridge to Modified Lam Kam Bridge	-18	0%	31	29-Jul-13	03-Sep-13
S28N4030	300d & 1200d watermain (chA9.00-ch182.00)	102	0%	362	06-Aug-10 A	28-Feb-13
S28N4040	Cable Detection and Trial Pit Excavation		100%	72	06-Aug-10 A	19-Sep-10 A
S28N4050	Sheet Pile & ELS		100%	72	20-Sep-10 A	15-Feb-11 A
S28N4060	TBM Boring and Installation of Sleeve Pipe		100%	60	16-Feb-11 A	23-Mar-11 A
S28N4070	Water Pipe installation - inside the sleeve pipe (ch0.00-ch70.00)		100%	50	24-Mar-11 A	28-Jul-11 A
S28N4080	Water Pipe installation (DN1200 chA9.00-0 & DN300 CHA7.3 - 0)	102	0%	62	14-Nov-11	31-Jan-12
S28N4090	Water Pipe installation (DN1200 CH70-165 & CH210-530 approx)	102	0%	102	26-Sep-11	31-Jan-12
S28N4200	Water Pipe installation (DN1200 CH165 -210 cross road)	102	0%	148	01-Feb-12	31-Jul-12
S28N4210	Water Pipe installation (DN1200 CH530 - 762 (Excision)	102	0%	121	03-Oct-12	28-Feb-13
S28N4220	Water Pipe installation (DN300 CH70 -166)	102	0%	100	14-Nov-11	15-Mar-12
S28N4230	Water Pipe installation (DN300 CH166 -247)	102	0%	148	01-Feb-12	31-Jul-12
S28N4240	Water Pipe installation (DN300 CHBB5 -49)	116	0%	96	16-Mar-12	14-Jul-12
S28N4250	Water Pipe installation (DN600 CHB0-84 & CHC0-76 Cross Road)	127	0%	147	14-Nov-11	15-May-12
Noise Barriers & Road Barriers						
S28N3000	Construct Noise Barrier & Beam Barrier	81	0%	284	21-Dec-11	05-Dec-12
S28N3002	Noise Barrier: Foundation Works, NB40	292	0%	24	21-Dec-11	20-Jan-12
S28N3010	Construct Noise Barrier(steel & panel), NB38, 39, 40, 41 & 43	81	0%	24	09-Oct-12	06-Nov-12
S28N3020	Construct Beam Barrier	81	0%	25	07-Nov-12	05-Dec-12
Traffic Control & Survelance System						
S28N4800	TCSS (ch4820-ch5640)	22	0%	182	03-Dec-12	18-Jul-13
S28N4810	TCSS - Stage 1 (ch4820-ch4980)	24	0%	60	03-Dec-12	16-Feb-13
S28N4820	TCSS - Stage 2 (ch4980-ch5150)	24	0%	60	18-Feb-13	03-May-13
S28N4830	TCSS - Stage 3 (ch5150-ch5310)	24	0%	60	04-May-13	16-Jul-13
S28N4840	TCSS - Stage 4 (ch5310-ch5520), G29	22	0%	60	20-Feb-13	06-May-13
S28N4850	TCSS - Stage 5 (ch5520-ch5640)	22	0%	60	07-May-13	18-Jul-13



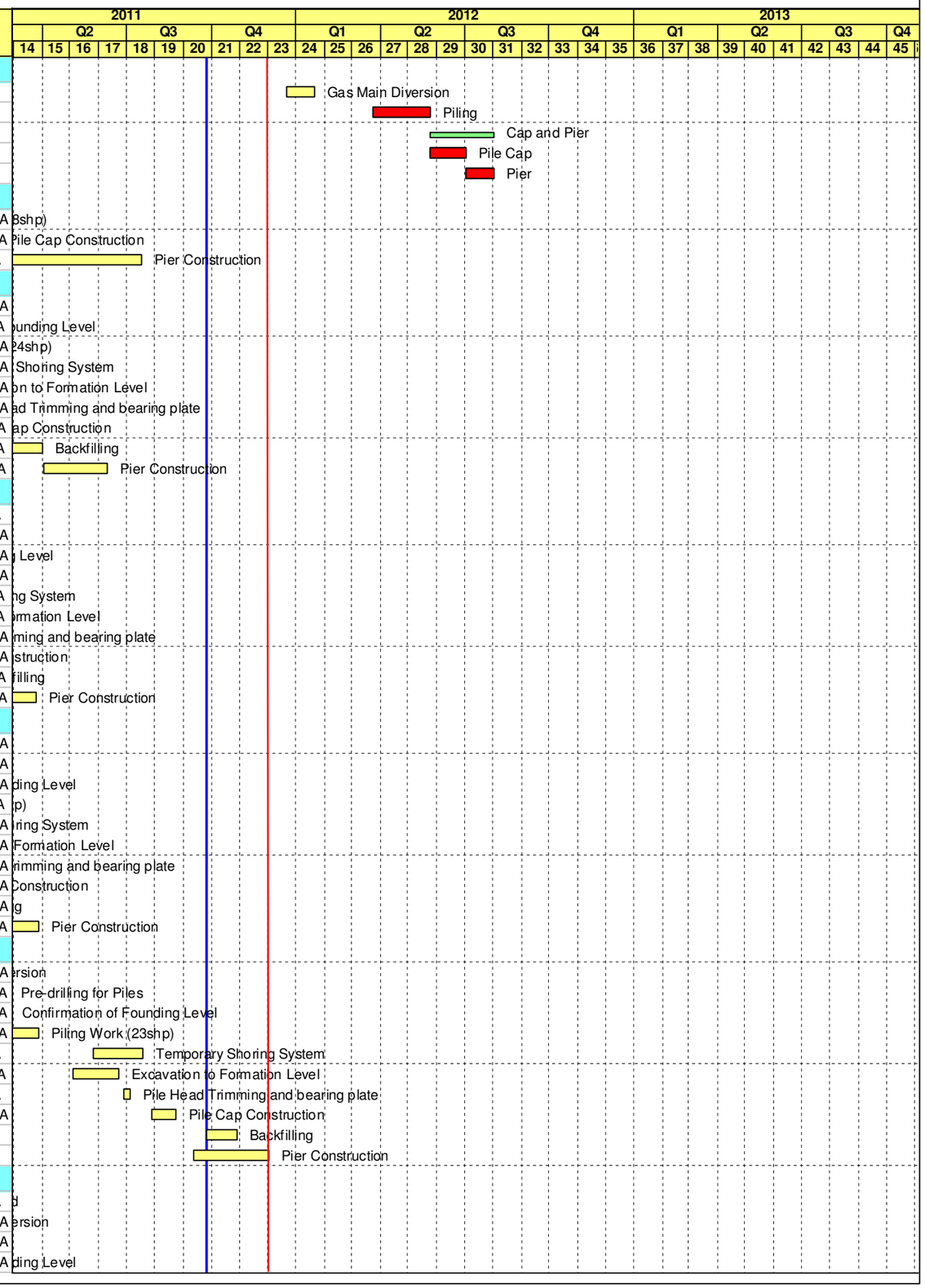
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Landscaping						
S28N6000	Landscaping Works	54	0%	150	03-Dec-12	08-Jun-13
S28N6010	Landscaping Works - Stage 1 (ch4820 - 5220)	54	0%	75	03-Dec-12	06-Mar-13
S28N6040	Landscaping Works - Stage 4 (ch5220 - 5640)	54	0%	75	07-Mar-13	08-Jun-13
South Bound						
Preliminaries						
S28S0000	Site Clearance/Access Rd		100%	0	23-Jun-10 A	01-Feb-11 A
S28S0010	Site Clearance		100%	75	23-Jun-10 A	18-Sep-10 A
S28S0020	Access Rd		100%	75	27-Jul-10 A	01-Feb-11 A
Roadworks, Drainage & Utilities						
S28S4010	Roadworks, Drainages & Utilities	0	0%	270	13-Mar-12	06-Feb-13
S28S4012	Removal of existing paving - Stage 1 (ch5300 - 5700 & Slip Rd W)	10	0%	50	13-Mar-12	15-May-12
S28S4016	Utilities - Stage 1 (ch5300 - 5700)	0	0%	75	13-Mar-12	14-Jun-12
S28S4020	Drainages - Stage 1	0	0%	75	14-Apr-12	14-Jul-12
S28S4022	Road Surface, Roadmark - Stage 1	0	0%	75	29-May-12	25-Aug-12
S28S4024	Removal of existing paving - Stage 2 (ch4800 - 5340)	10	0%	50	27-Aug-12	26-Oct-12
S28S4026	Utilities - Stage 2 (ch4800 - 5300)	0	0%	75	27-Aug-12	24-Nov-12
S28S4028	Drainages - Stage 2	0	0%	75	24-Sep-12	22-Dec-12
S28S4030	Road Surface, Roadmark and Lane Shifting - Stage 2	0	0%	75	08-Nov-12	06-Feb-13
Noise Barriers 44 & Road Barriers						
S28S2000	Excavation for NB44		100%	219	25-Aug-10 A	24-May-1...
S28S2010	Excavation for NB44 (Bay1& Bay2)		100%	44	25-Aug-10 A	18-Oct-10 A
S28S2020	Excavation for NB44 (Bay3 & Bay4)		100%	44	19-Oct-10 A	08-Dec-10 A
S28S2030	Excavation for NB44 (Bay5 & Bay6)		100%	44	26-Apr-11 A	26-May-1...
S28S2040	Excavation for NB44 (Bay7 & Bay8)	34	60%	36	26-Aug-11 A	14-Oct-11
S28S2050	Excavation for NB44 (Bay9 & Bay10)	39	0%	43	14-Oct-11	03-Dec-11
S28S2060	Noise Barrier Footing Construction for NB44	0	51.42%	282	26-Mar-11 A	12-Mar-12
S28S2070	Noise Barrier Footing Construction for NB44 (Bay 1)		100%	32	26-Mar-11 A	15-Apr-11 A
S28S2080	Noise Barrier Footing Construction for NB44 (Bay 2)		100%	32	06-Apr-11 A	21-Apr-11 A
S28S2090	Noise Barrier Footing Construction for NB44 (Bay 3)		100%	32	26-May-11 A	04-Jun-11 A
S28S2100	Noise Barrier Footing Construction for NB44 (Bay 4)		100%	30	26-Apr-11 A	26-May-1...
S28S2110	Noise Barrier Footing Construction for NB44 (Bay 5)	0	0%	24	26-Sep-11	25-Oct-11
S28S2120	Noise Barrier Footing Construction for NB44 (Bay 6)	0	0%	24	26-Oct-11	22-Nov-11
S28S2130	Noise Barrier Footing Construction for NB44 (Bay 7)	0	0%	24	23-Nov-11	20-Dec-11
S28S2140	Noise Barrier Footing Construction for NB44 (Bay 8)	0	0%	24	21-Dec-11	20-Jan-12
S28S2150	Noise Barrier Footing Construction for NB44 (Bay 9)	0	0%	23	21-Jan-12	20-Feb-12
S28S2160	Noise Barrier Footing Construction for NB44 (Bay 10)	0	0%	18	21-Feb-12	12-Mar-12
S28S3050	Construct Beam Barrier NB44: Erecting Short Column	6	0%	72	07-Feb-13	10-May-13
S28S3060	Construct Beam Barrier NB44: Installation of M-Panel	6	0%	72	11-May-13	06-Aug-13
Traffic Control & Survelance System						
S28S4800	TCSS	0	0%	150	07-Feb-13	13-Aug-13
S28S4810	TCSS - Stage 1 (ch4820 - ch5520)	0	0%	75	07-Feb-13	14-May-13
S28S4850	TCSS - Stage 5 (ch5520 - ch5640), G56	0	0%	75	15-May-13	13-Aug-13
Modification of Existing Bridge						
S28S1200	Modification of Lam Kam Rd. Flyover	-18	0%	53	25-May-13	29-Jul-13
S28S1210	Removing Central Barrier	-18	0%	28	25-May-13	28-Jun-13
S28S1220	TTA Stage 10	-22	0%	0	28-Jun-13	
S28S1230	Raising Carriage Level and Installation of parapet	-18	0%	25	28-Jun-13	29-Jul-13
Road Resufacing & Line Marking						
S28S4900	Resurfacing/Line Marking S/B SA28/SA26A(part)	6	0%	144	07-Feb-13	06-Aug-13
S28S4910	Resurfacing S/B SA28	6	0%	36	07-Feb-13	23-Mar-13
S28S4920	Resurfacing S/B SA26A(part)	6	0%	36	25-Mar-13	10-May-13
S28S4930	Line Marking S/B SA28	6	0%	36	11-May-13	24-Jun-13
S28S4940	Line Marking S/B SA26A(part)	6	0%	36	25-Jun-13	06-Aug-13
Site Area SA29						
PHSA2920	Possession of SA29 (Day270)		100%	0	27-Jul-10 A	
SA290000	Site Area SA29 Works Period	0	32.56%	946	27-Jul-10 A	25-Jun-13



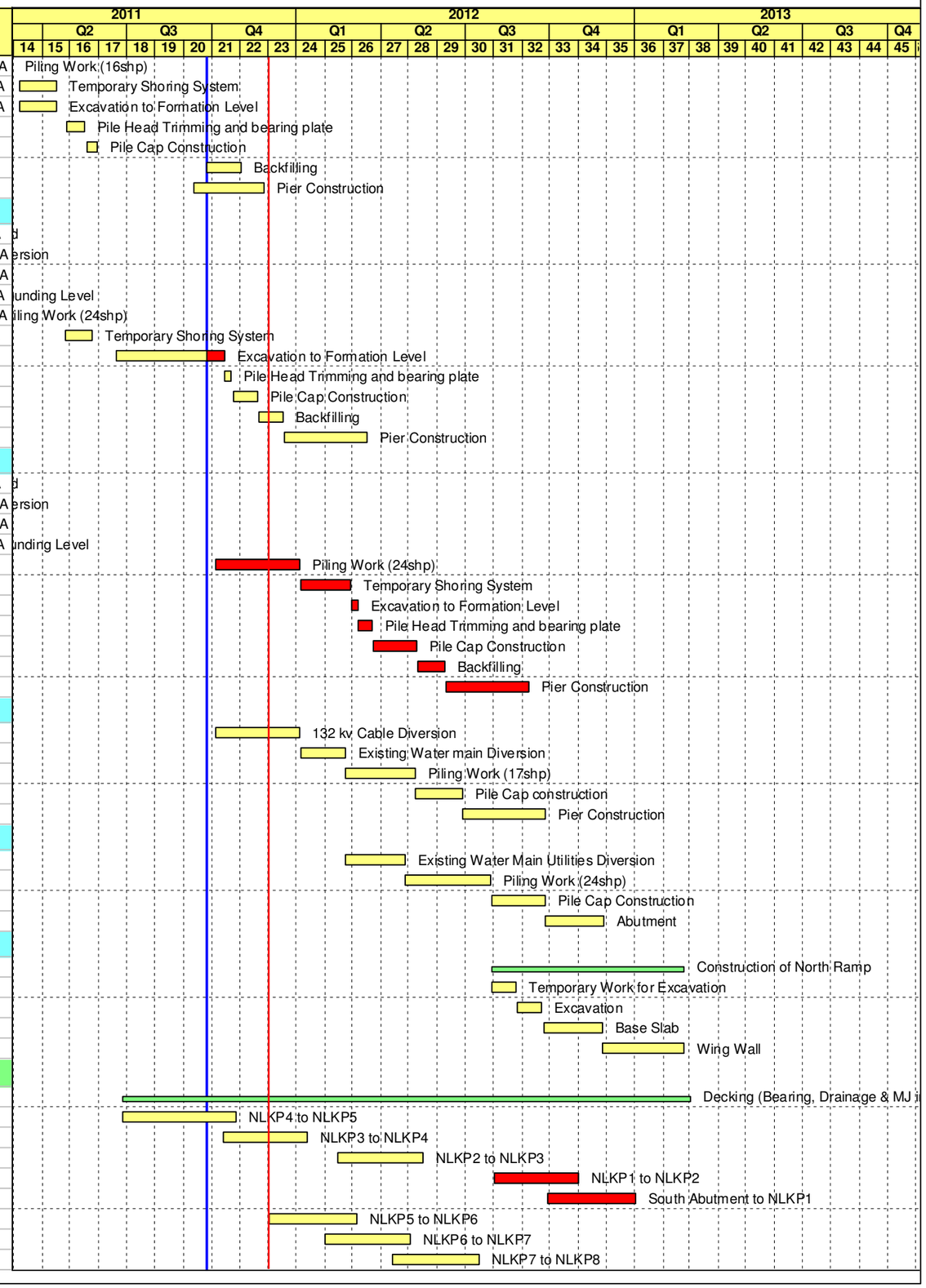
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
SA290010	Site Area SA29 Works Completion	0	0%	0		25-Jun-13*
SA290020	Temporary Traffic Arrangement (Detail shall refer to supplementary information)	0	32.59%	764	27-Jul-10 A	25-Jun-13
SA290030	Overall Utilities Diversion (Detail shall refer to supplementary information)	0	32.59%	764	27-Jul-10 A	25-Jun-13
North Bound						
Preliminaries						
S29N0000	Site Clearance/Access Rd		100%	60	26-Jan-11 A	09-Apr-11 A
Roadworks, Drainage & Utilities						
S29N4010	Realignment of Tai Wo Service Rd. West (8 sections)	11	0%	387	15-Feb-12	06-Jun-13
S29N4021	Realignment of Tai Wo Service Rd. West - Section 1 (ch5340-5370)	11	0%	50	15-Feb-12	17-Apr-12
S29N4022	Realignment of Tai Wo Service Rd. West - Section 2 (ch5370-5400)	11	0%	49	18-Apr-12	15-Jun-12
S29N4023	Realignment of Tai Wo Service Rd. West - Section 3 (ch5400-5430)	11	0%	48	16-Jun-12	13-Aug-12
S29N4024	Realignment of Tai Wo Service Rd. West - Section 4 (ch5430-5460)	11	0%	48	14-Aug-12	10-Oct-12
S29N4025	Realignment of Tai Wo Service Rd. West - Section 5 (ch5460-5490)	11	0%	48	11-Oct-12	06-Dec-12
S29N4028	Realignment of Tai Wo Service Rd. West - Section 6 (ch5490-5520)	11	0%	48	07-Dec-12	04-Feb-13
S29N4029	Realignment of Tai Wo Service Rd. West - Section 7 (ch5520-5550)	11	0%	48	05-Feb-13	09-Apr-13
S29N4030	Realignment of Tai Wo Service Rd. West - Section 8 (ch5550-5580)	11	0%	48	10-Apr-13	06-Jun-13
S29N4100	Gravity Sewer Line (4 sections)	31	0%	111	03-Jan-11 A	20-Mar-12
S29N4110	Gravity Sewer Line - Stage 1 (STS10.30-80)		100%	30	03-Jan-11 A	16-Jul-11 A
S29N4120	Gravity Sewer Line - Stage 2 (STS10.10-30)	11	0%	30	07-Jan-12	14-Feb-12
S29N4130	Gravity Sewer Line - Stage 2 (STS10.80-105)	31	0%	30	15-Feb-12	20-Mar-12
Noise Barriers & Road Barriers						
Noise Barrier NB42 on Mini-Piles (AD)						
S29N2000	WSD/DSD/HKCG/PCCW/HGC/CATV/NWT/HKBN/TGT/CLP Divers...	247	45%	72	11-Apr-11 A	12-Nov-11
S29N2020	Footing for NB42 (Bay1 - Bay9)		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	247	0%	60	12-Nov-11	28-Jan-12
Landscaping						
S29N6000	Landscaping Works	11	0%	45	07-Jun-13	31-Jul-13
Site Area SA32						
PHSA3210	Possession of SA32 (Day365)		100%	0	25-Feb-11 A	
SA320000	Site Area SA32 Works Period	154	33.21%	265	25-Feb-11 A	20-Mar-12
SA320010	Site Area SA32 Works Completion	0	0%	0		25-Jun-13*
General						
S32G0000	Site Clearance/TTM		100%	72	26-Mar-11 A	25-Jun-11 A
S32G4010	Construct Roadside Fully Variable Message Sign - Stage 1 (2 nos)	124	0%	72	26-Sep-11	20-Dec-11
S32G4020	Construct Roadside Fully Variable Message Sign - Stage 2 (2 nos)	124	0%	72	21-Dec-11	20-Mar-12
S32G4030	600mm dia Live Gas Main Diversion, HKCG	33	0%	72	26-Sep-11	20-Dec-11
S32G4040	18 nos. cables diversion, PCCW	136	0%	36	26-Sep-11	08-Nov-11
S32G4050	132 KV Diversion, CLP	136	0%	24	09-Nov-11	06-Dec-11
Construction of New Lam Kam Road						
Substructure and Pier Construction						
South Ramp						
S28N1213	Temporary Work for Excavation	-18	0%	12	24-Jul-12	07-Aug-12
S28N1214	Excavation	-18	0%	16	07-Aug-12	25-Aug-12
S28N1215	Construction of South Ramp	-18	0%	119	25-Aug-12	18-Jan-13
S28N1216	Base Slab	-18	0%	51	25-Aug-12	27-Oct-12
S28N1217	Wing Wall	-18	0%	68	27-Oct-12	18-Jan-13
South Abutment						
S28N1220	Gas Main Diversion	81	0%	24	21-Dec-11	20-Jan-12
S28N1230	Piling Work (24shp)	-18	0%	48	25-May-12	24-Jul-12
S28N1240	Cap and Abutment	-12	0%	56	24-Jul-12	27-Sep-12
S28N1250	Pile Cap	-12	0%	30	24-Jul-12	28-Aug-12
S28N1260	Abutment	-12	0%	26	28-Aug-12	27-Sep-12



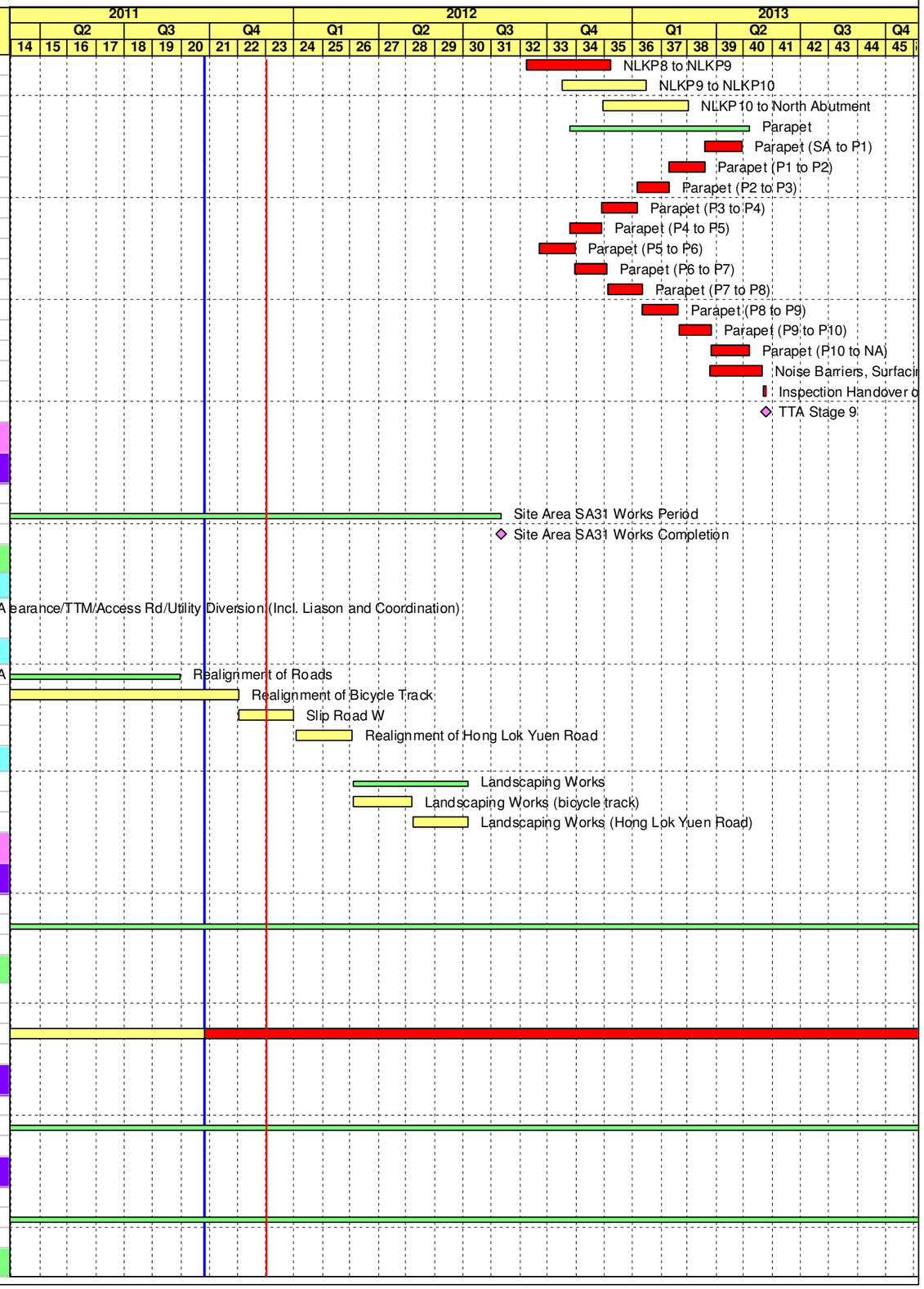
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
Pier NLKP1						
S28N1200	Gas Main Diversion	33	0%	24	21-Dec-11	20-Jan-12
S28N1232	Piling	-18	0%	48	24-Mar-12	25-May-12
S28N1234	Cap and Pier	-14	0%	56	25-May-12	02-Aug-12
S28N1236	Pile Cap	-14	0%	30	25-May-12	03-Jul-12
S28N1238	Pier	-14	0%	26	03-Jul-12	02-Aug-12
Pier NLKP2						
S28N1254	Piling Work (28shp)		100%	57	20-Sep-10 A	11-Nov-10 A
S28N1259	Pile Cap Construction		100%	46	06-Dec-10 A	10-Feb-11 A
S28N1261	Pier Construction		100%	36	11-Feb-11 A	18-Jul-11 A
Pier NLKP3						
S28N1271	Pre-drilling for Piles		100%	11	11-Sep-10 A	24-Sep-10 A
S28N1272	Confirmation of Founding Level		100%	21	12-Sep-10 A	15-Oct-10 A
S28N1273	Piling Work (24shp)		100%	68	20-Sep-10 A	16-Nov-10 A
S28N1274	Temporary Shoring System		100%	31	17-Nov-10 A	03-Dec-10 A
S28N1275	Excavation to Formation Level		100%	10	06-Dec-10 A	18-Dec-10 A
S28N1276	Pile Head Trimming and bearing plate		100%	11	20-Dec-10 A	24-Dec-10 A
S28N1277	Pile Cap Construction		100%	24	20-Dec-10 A	05-Jan-11 A
S28N1278	Backfilling		100%	30	26-Feb-11 A	01-Apr-11 A
S28N1279	Pier Construction		100%	61	02-Apr-11 A	11-Jun-11 A
Pier NLKP4						
S28N1281	Gas main Diversion		100%	120	13-May-10 A	31-Jul-10 A
S28N1282	Pre-drilling for Piles		100%	9	01-Aug-10 A	14-Aug-10 A
S28N1283	Confirmation of Founding Level		100%	22	16-Aug-10 A	31-Aug-10 A
S28N1284	Piling Work (16shp)		100%	63	01-Sep-10 A	30-Sep-10 A
S28N1285	Temporary Shoring System		100%	44	20-Oct-10 A	23-Oct-10 A
S28N1286	Excavation to Formation Level		100%	7	25-Oct-10 A	28-Oct-10 A
S28N1287	Pile Head Trimming and bearing plate		100%	14	29-Oct-10 A	06-Nov-10 A
S28N1288	Pile Cap Construction		100%	21	08-Nov-10 A	19-Nov-10 A
S28N1289	Backfilling		100%	30	20-Dec-10 A	11-Jan-11 A
S28N1290	Pier Construction		100%	71	02-Feb-11 A	26-Mar-11 A
Pier NLKP5						
S28N1301	Gas main Diversion		100%	120	13-May-10 A	31-Aug-10 A
S28N1302	Pre-drilling for Piles		100%	7	01-Sep-10 A	11-Sep-10 A
S28N1303	Confirmation of Founding Level		100%	14	13-Sep-10 A	25-Sep-10 A
S28N1304	Piling Work (16shp)		100%	62	26-Sep-10 A	19-Oct-10 A
S28N1305	Temporary Shoring System		100%	44	20-Oct-10 A	05-Nov-10 A
S28N1306	Excavation to Formation Level		100%	7	08-Nov-10 A	12-Nov-10 A
S28N1307	Pile Head Trimming and bearing plate		100%	14	15-Nov-10 A	27-Nov-10 A
S28N1308	Pile Cap Construction		100%	21	29-Nov-10 A	11-Dec-10 A
S28N1309	Backfilling		100%	30	13-Dec-10 A	18-Dec-10 A
S28N1310	Pier Construction		100%	74	28-Dec-10 A	28-Mar-11 A
Pier NLKP6						
S28N1321	Gas main Diversion		100%	150	13-May-10 A	10-Nov-10 A
S28N1322	Pre-drilling for Piles		100%	14	21-Jul-10 A	23-Feb-11 A
S28N1323	Confirmation of Founding Level		100%	14	21-Jul-10 A	25-Feb-11 A
S28N1324	Piling Work (23shp)		100%	75	28-Feb-11 A	28-Mar-11 A
S28N1325	Temporary Shoring System		100%	44	26-May-11 A	18-Jul-11 A
S28N1326	Excavation to Formation Level		100%	7	05-May-11 A	23-Jun-11 A
S28N1327	Pile Head Trimming and bearing plate		100%	14	29-Jun-11 A	05-Jul-11 A
S28N1328	Pile Cap Construction		100%	23	28-Jul-11 A	24-Aug-11 A
S28N1329	Backfilling	74	0%	28	26-Sep-11	29-Oct-11
S28N1330	Pier Construction	74	60%	71	12-Sep-11 A	02-Dec-11
Pier NLKP7						
S28N1341	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A
S28N1342	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A
S28N1343	Pre-drilling for Piles		100%	7	04-Sep-10 A	18-Sep-10 A
S28N1344	Confirmation of Founding Level		100%	14	13-Sep-10 A	25-Sep-10 A



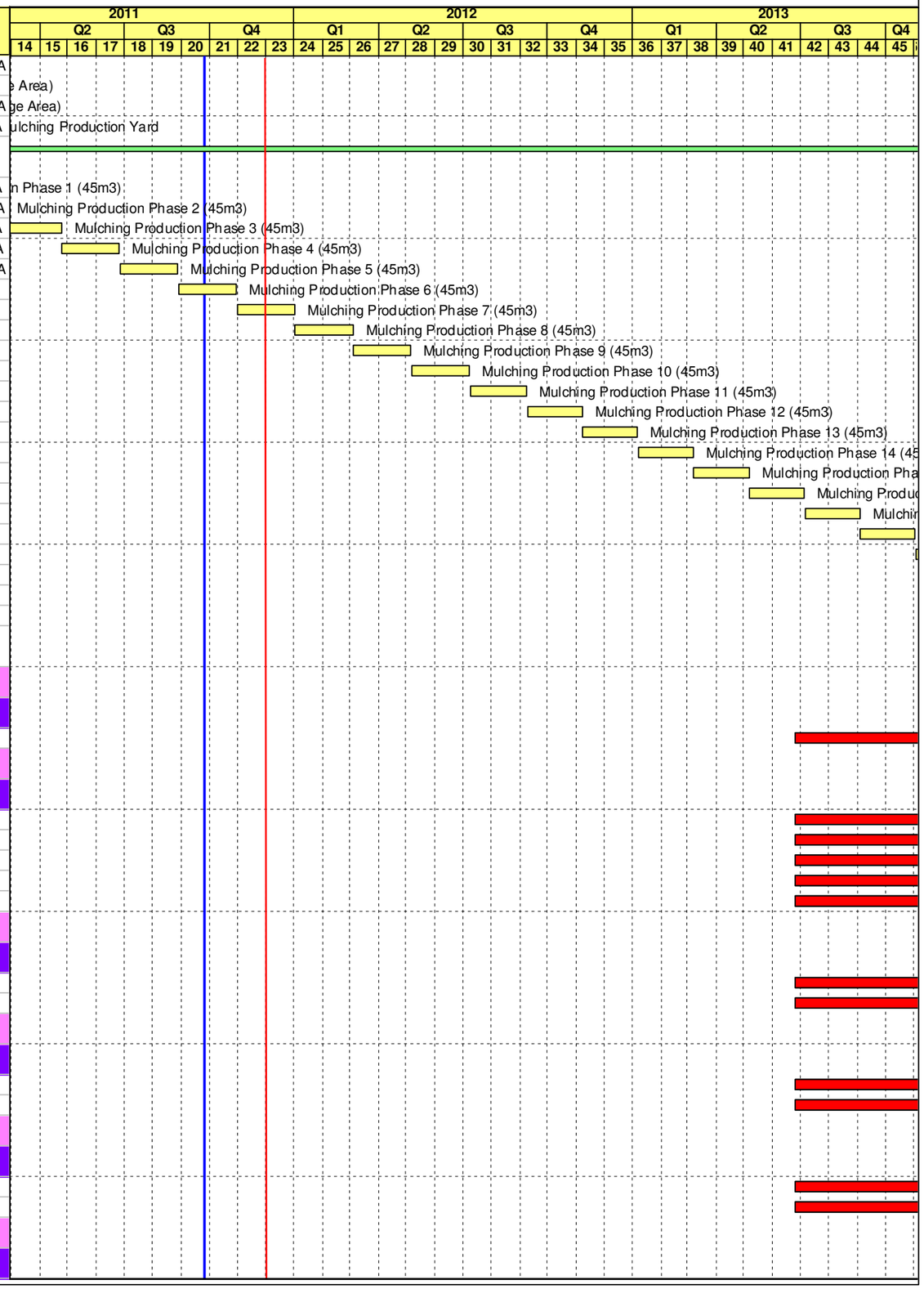
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S28N1345	Piling Work (16shp)		100%	62	26-Jan-11 A	28-Feb-11 A
S28N1346	Temporary Shoring System		100%	44	08-Mar-11 A	16-Apr-11 A
S28N1347	Excavation to Formation Level		100%	7	08-Mar-11 A	16-Apr-11 A
S28N1348	Pile Head Trimming and bearing plate		100%	14	27-Apr-11 A	17-May-1...
S28N1349	Pile Cap Construction		100%	21	19-May-11 A	31-May-1...
S28N1350	Backfilling	123	0%	30	26-Sep-11	01-Nov-11
S28N1351	Pier Construction	123	70%	72	12-Sep-11 A	26-Nov-11
Pier NLKP8						
S28N1361	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A
S28N1363	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A
S28N1364	Pre-drilling for Piles		100%	18	04-Sep-10 A	25-Sep-10 A
S28N1365	Confirmation of Founding Level		100%	14	27-Sep-10 A	13-Oct-10 A
S28N1366	Piling Work (24shp)		100%	75	14-Jan-11 A	05-Feb-11 A
S28N1367	Temporary Shoring System		100%	44	26-Apr-11 A	25-May-1...
S28N1368	Excavation to Formation Level	-18	50%	30	20-Jun-11 A	14-Oct-11
S28N1369	Pile Head Trimming and bearing plate	7	0%	7	15-Oct-11	22-Oct-11
S28N1370	Pile Cap Construction	7	0%	24	24-Oct-11	19-Nov-11
S28N1371	Backfilling	7	0%	24	21-Nov-11	17-Dec-11
S28N1372	Pier Construction	93	0%	72	19-Dec-11	17-Mar-12
Pier NLKP9						
S28N1381	Realignment of Existing slip road		100%	45	19-May-10 A	13-Jul-10 A
S28N1382	Existing Water main Diversion		100%	45	14-Jul-10 A	03-Sep-10 A
S28N1383	Pre-drilling for Piles		100%	14	04-Sep-10 A	20-Sep-10 A
S28N1384	Confirmation of Founding Level		100%	14	21-Sep-10 A	08-Oct-10 A
S28N1385	Piling Work (24shp)	-18	0%	75	06-Oct-11	04-Jan-12
S28N1386	Temporary Shoring System	-18	0%	44	05-Jan-12	28-Feb-12
S28N1387	Excavation to Formation Level	-18	0%	7	29-Feb-12	07-Mar-12
S28N1388	Pile Head Trimming and bearing plate	-18	0%	14	08-Mar-12	23-Mar-12
S28N1389	Pile Cap Construction	-18	0%	36	24-Mar-12	10-May-12
S28N1390	Backfilling	-18	0%	25	11-May-12	09-Jun-12
S28N1391	Pier Construction	-18	0%	75	11-Jun-12	07-Sep-12
Pier NLKP10						
S28N1401	132 kv Cable Diversion	2	0%	75	06-Oct-11	04-Jan-12
S28N1402	Existing Water main Diversion	2	0%	39	05-Jan-12	22-Feb-12
S28N1405	Piling Work (17shp)	24	0%	60	23-Feb-12	08-May-12
S28N1409	Pile Cap construction	24	0%	42	09-May-12	28-Jun-12
S28N1411	Pier Construction	24	0%	75	29-Jun-12	25-Sep-12
North Abutment NKL						
S28N1422	Existing Water Main Utilities Diversion	2	0%	52	23-Feb-12	27-Apr-12
S28N1425	Piling Work (24shp)	2	0%	75	28-Apr-12	28-Jul-12
S28N1429	Pile Cap Construction	2	0%	50	30-Jul-12	25-Sep-12
S28N1430	Abutment	2	0%	52	26-Sep-12	28-Nov-12
North Ramp						
S28N1435	Construction of North Ramp	3	0%	171	30-Jul-12	23-Feb-13
S28N1436	Temporary Work for Excavation	3	0%	24	30-Jul-12	25-Aug-12
S28N1437	Excavation	3	0%	24	27-Aug-12	22-Sep-12
S28N1438	Base Slab	3	0%	52	24-Sep-12	26-Nov-12
S28N1439	Wing Wall	3	0%	71	27-Nov-12	23-Feb-13
Decking and Finishing						
S28N1440	Decking (Bearing, Drainage & MJ included)	2	23.97%	559	27-Jun-11 A	02-Mar-13
S28N1450	NLKP4 to NLKP5	48	66%	75	27-Jun-11 A	27-Oct-11
S28N1460	NLKP3 to NLKP4	48	0%	75	14-Oct-11	12-Jan-12
S28N1470	NLKP2 to NLKP3	48	0%	75	15-Feb-12	17-May-12
S28N1480	NLKP1 to NLKP2	-14	0%	75	02-Aug-12	01-Nov-12
S28N1490	South Abutment to NLKP1	-14	0%	75	29-Sep-12	02-Jan-13
S28N1500	NLKP5 to NLKP6	74	0%	75	02-Dec-11	06-Mar-12
S28N1510	NLKP6 to NLKP7	74	0%	75	31-Jan-12	03-May-12
S28N1520	NLKP7 to NLKP8	74	0%	75	14-Apr-12	16-Jul-12



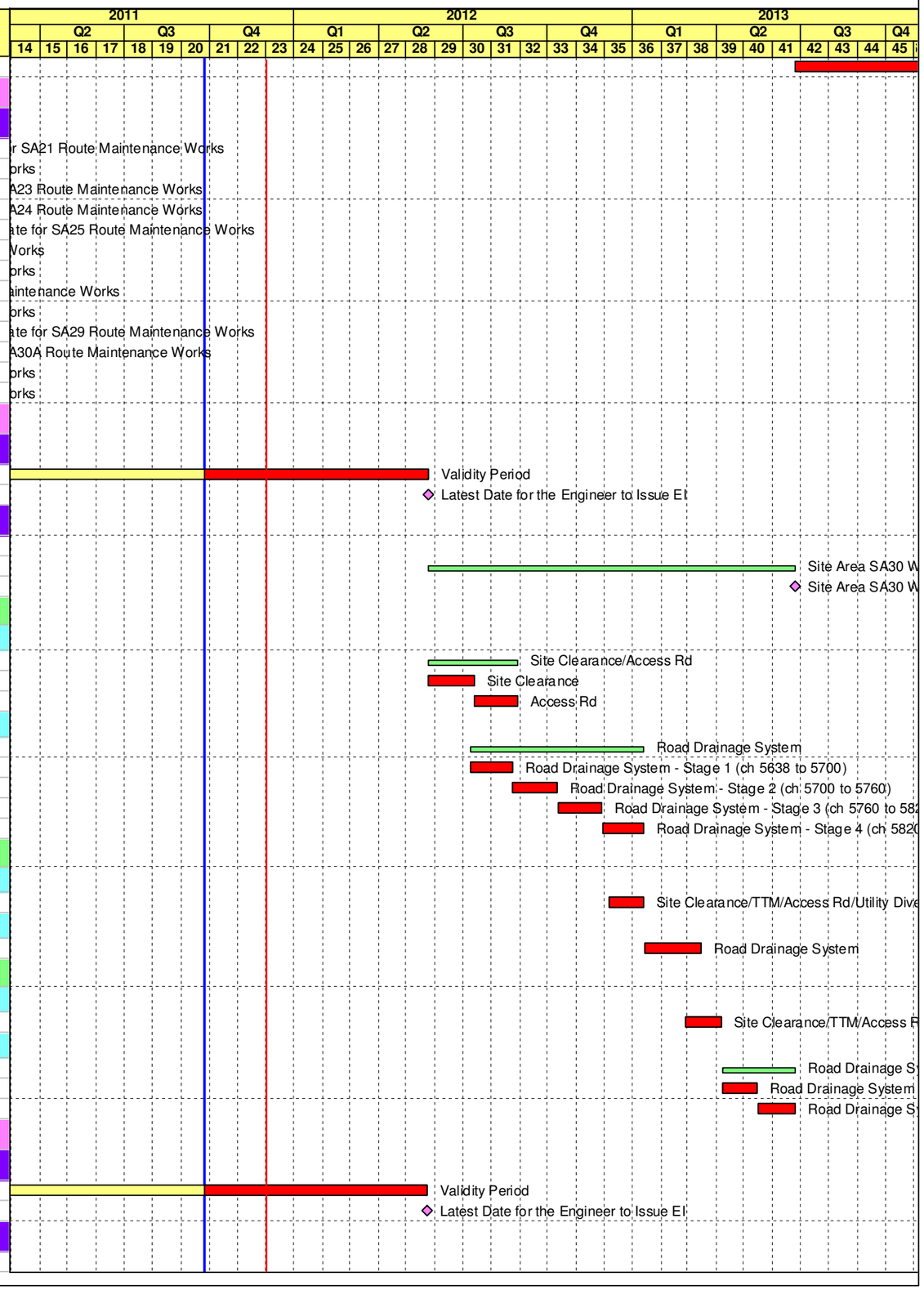
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S28N1530	NLKP8 to NLKP9	-18	0%	75	08-Sep-12	07-Dec-12
S28N1540	NLKP9 to NLKP10	9	0%	75	16-Oct-12	15-Jan-13
S28N1550	NLKP10 to North Abutment	2	0%	75	29-Nov-12	02-Mar-13
S28N1560	Parapet	-18	0%	156	24-Oct-12	06-May-13
S28N1570	Parapet (SA to P1)	-14	0%	30	20-Mar-13	29-Apr-13
S28N1580	Parapet (P1 to P2)	-14	0%	30	09-Feb-13	20-Mar-13
S28N1590	Parapet (P2 to P3)	-14	0%	30	05-Jan-13	09-Feb-13
S28N1600	Parapet (P3 to P4)	-14	0%	30	28-Nov-12	05-Jan-13
S28N1610	Parapet (P4 to P5)	-14	0%	30	24-Oct-12	28-Nov-12
S28N1620	Parapet (P5 to P6)	-18	0%	30	22-Sep-12	30-Oct-12
S28N1630	Parapet (P6 to P7)	-18	0%	30	31-Oct-12	04-Dec-12
S28N1640	Parapet (P7 to P8)	-18	0%	30	05-Dec-12	11-Jan-13
S28N1650	Parapet (P8 to P9)	-18	0%	30	12-Jan-13	19-Feb-13
S28N1660	Parapet (P9 to P10)	-18	0%	30	20-Feb-13	26-Mar-13
S28N1670	Parapet (P10 to NA)	-18	0%	30	27-Mar-13	06-May-13
S28N1680	Noise Barriers, Surfacing and Road Lighting	-18	0%	44	25-Mar-13	21-May-13
S28N1690	Inspection Handover of NLK Bridge	-18	0%	3	22-May-13	24-May-13
S28N1700	TTA Stage 9	-22	0%	0	25-May-13	
Section 5						
Site Area SA31						
PHSA3120	Possession of SA31 (Day0)		100%	0	26-Feb-10 A	
SA310000	Site Area SA31 Works Period	0	63.69%	884	26-Feb-10 A	11-Aug-12
SA310010	Site Area SA31 Works Completion	0	0%	0		11-Aug-12*
South Bound						
Preliminaries						
S31S0000	Site Clearance/TTM/Access Rd/Utility Diversion (Incl. Liason and Coordination)		100%	252	26-Feb-10 A	31-Dec-10 A
Roadworks, Drainage & Utilities						
S31S4020	Realignment of Roads		100%	150	26-Feb-11 A	30-Aug-11 A
S31S4030	Realignment of Bicycle Track	30	60%	75	26-Feb-11 A	01-Nov-11
S31S4040	Slip Road W	30	0%	50	02-Nov-11	31-Dec-11
S31S4050	Realignment of Hong Lok Yuen Road	30	0%	50	03-Jan-12	03-Mar-12
Landscaping						
S31S6000	Landscaping Works	30	0%	100	05-Mar-12	07-Jul-12
S31S6020	Landscaping Works (bicycle track)	30	0%	50	05-Mar-12	07-May-12
S31S6040	Landscaping Works (Hong Lok Yuen Road)	30	0%	50	08-May-12	07-Jul-12
Section 7						
Site Area SA41						
PHSA4110	Possession of SA41 (Day0)		100%	0	26-Feb-10 A	
SA410000	Site Area SA41 Works Period	0	36.5%	1581	26-Feb-10 A	25-Jun-14
SA410010	Site Area SA41 Works Completion	0	0%	0		25-Jun-14*
Temporary Site Office						
S41G0000	Site Clearance / TTM		100%	60	26-Feb-10 A	12-May-1...
S41G9000	Construction of ER & Contractor's Office		100%	60	26-Feb-10 A	12-May-1...
S41G9100	Temp Warehouse, Fabrication & Equip Yard	0	35.31%	1419	13-May-10 A	31-Mar-14
S41G9120	Dismantle of ER & Contractor's Office	0	0%	68	01-Apr-14	25-Jun-14
Site Area SA42 (Core Storage & Works Area)						
PHSA4210	Possession of SA42 (Day0)		100%	0	26-Feb-10 A	
SA410040	Site Area SA42 Works Period	0	36.5%	1581	26-Feb-10 A	25-Jun-14
SA420010	Site Area SA42 Works Completion	0	0%	0		25-Jun-14*
Site Area SA43						
PHSA4310	Possession of SA43 (Day90)		100%	0	04-May-10 A	
SA410020	Site Area SA43 Works Period	0	32.71%	1492	04-May-10 A	25-Jun-14
SA410030	Site Area SA43 Works Completion	0	0%	0		25-Jun-14*
Mulching Production Area						



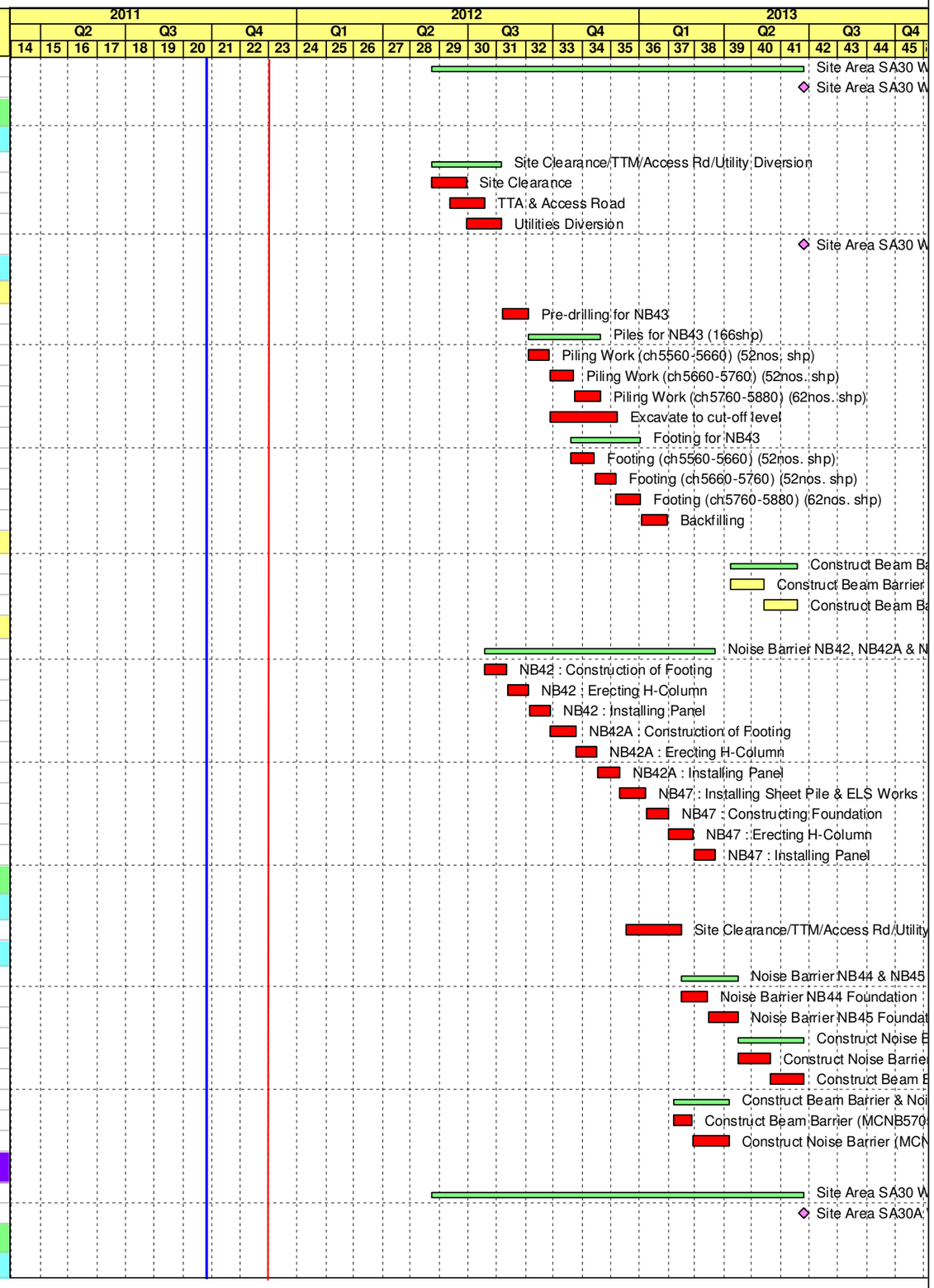
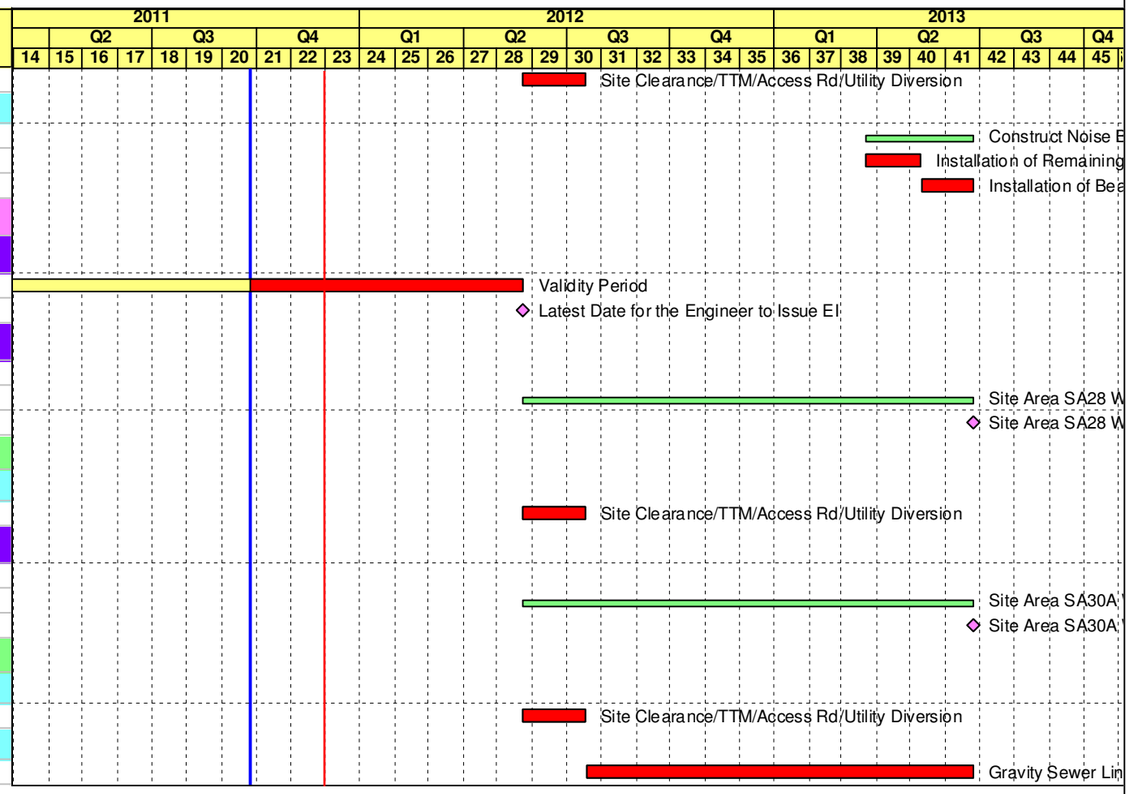
Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S41G010	Site Clearance		100%	59	27-May-10 A	05-Aug-10 A
S41G020	Site Clearance (Mulching Office Area)		100%	45	27-May-10 A	20-Jul-10 A
S41G030	Site Clearance (Wood Storage Area)		100%	45	12-Jun-10 A	05-Aug-10 A
S41G040	Construction of Mulching Production Yard		100%	60	06-Aug-10 A	18-Oct-10 A
S41G050	Temp Warehouse, Fabrication & Equip Yard (Site allcated for period till 8 May 2012) : Expected production = 900m3	29	29.44%	1260	13-Sep-10 A	02-Mar-14
S41G060	Mulching Production Phase 1 (45m3)		100%	63	13-Sep-10 A	09-Oct-10 A
S41G070	Mulching Production Phase 2 (45m3)		100%	63	21-Dec-10 A	21-Feb-11 A
S41G080	Mulching Production Phase 3 (45m3)		100%	63	20-Feb-11 A	24-Apr-11 A
S41G090	Mulching Production Phase 4 (45m3)		100%	63	24-Apr-11 A	26-Jun-11 A
S41G100	Mulching Production Phase 5 (45m3)		100%	63	27-Jun-11 A	28-Aug-11 A
S41G110	Mulching Production Phase 6 (45m3)	29	44.44%	63	29-Aug-11 A	30-Oct-11
S41G120	Mulching Production Phase 7 (45m3)	29	0%	63	31-Oct-11	01-Jan-12
S41G130	Mulching Production Phase 8 (45m3)	29	0%	63	02-Jan-12	04-Mar-12
S41G140	Mulching Production Phase 9 (45m3)	29	0%	63	05-Mar-12	06-May-12
S41G150	Mulching Production Phase 10 (45m3)	29	0%	63	07-May-12	08-Jul-12
S41G160	Mulching Production Phase 11 (45m3)	29	0%	62	09-Jul-12	08-Sep-12
S41G170	Mulching Production Phase 12 (45m3)	29	0%	60	09-Sep-12	07-Nov-12
S41G180	Mulching Production Phase 13 (45m3)	29	0%	60	08-Nov-12	06-Jan-13
S41G190	Mulching Production Phase 14 (45m3)	29	0%	60	07-Jan-13	07-Mar-13
S41G200	Mulching Production Phase 15 (45m3)	29	0%	60	08-Mar-13	06-May-13
S41G210	Mulching Production Phase 16 (45m3)	29	0%	60	07-May-13	05-Jul-13
S41G220	Mulching Production Phase 17 (45m3)	29	0%	60	06-Jul-13	03-Sep-13
S41G230	Mulching Production Phase 18 (45m3)	29	0%	60	04-Sep-13	02-Nov-13
S41G240	Mulching Production Phase 19 (45m3)	29	0%	60	03-Nov-13	01-Jan-14
S41G250	Mulching Production Phase 20 (45m3)	29	0%	60	02-Jan-14	02-Mar-14
S41G260	Dismantle of Mulching Production Yard	25	0%	68	03-Mar-14	26-May-14
S41G270	Dismantle of Mulching Production Yard : Removing Mulching Office	25	0%	48	03-Mar-14	30-Apr-14
S41G280	Dismantle of Mulching Production Yard : Removing Security Fence and Security Device	25	0%	20	02-May-14	26-May-14
Section 8						
Establishment Works						
S21G8000	SA21 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
Section 9						
Establishment Works						
S22G8000	SA22 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S23G8000	SA23 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S24G8000	SA24 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S25G8000	SA25 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S26G8000	SA26 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
Section 10						
Establishment Works						
S26AG800	SA26A Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S27G8000	SA27 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
Section 11						
Establishment Works						
S28G8000	SA28 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S29G8000	SA29 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
Section 12						
Establishment Works						
S30AG800	SA30A Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
S30G8000	SA30 Establishment Works	0	0%	365	26-Jun-13	25-Jun-14
Section 13						
Establishment Works						



Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S30AG810	Remainder of Establishment Works (Exclude Section 8 to 12)	0	0%	365	26-Jun-13	25-Jun-14
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	
S22G7000	Tentative Start Date for SA22 Route Maintenance Works		100%	0	26-Feb-10 A	
S23G7000	Tentative Start Date for SA23 Route Maintenance Works		100%	0	25-Aug-10 A	
S24G7000	Tentative Start Date for SA24 Route Maintenance Works		100%	0	25-Aug-10 A	
S25G7000	Tentative Start Date for SA25 Route Maintenance Works		100%	0	20-Oct-10 A	
S26AG700	Tentative Start Date for SA26A Route Maintenance Works		100%	0	26-Feb-10 A	
S26G7000	Tentative Start Date for SA26 Route Maintenance Works		100%	0	26-Feb-10 A	
S27G7000	Tentative Start Date for SA27 Route Maintenance Works		100%	0	27-May-10 A	
S28G7000	Tentative Start Date for SA28 Route Maintenance Works		100%	0	26-Feb-10 A	
S29G7000	Tentative Start Date for SA29 Route Maintenance Works		100%	0	20-Oct-10 A	
S30AG700	Tentative Start Date for SA30A Route Maintenance Works		100%	0	25-Aug-10 A	
S30G7000	Tentative Start Date for SA30 Route Maintenance Works		100%	0	26-Feb-10 A	
S31G7000	Tentative Start Date for SA31 Route Maintenance Works		100%	0	26-Feb-10 A	
Section 15 (Subject to Excision and Instruct by Engineer within 819 days)						
General						
SC150000	Validity Period	0	70.49%	820	25-Feb-10 A	24-May-12
SC150010	Latest Date for the Engineer to Issue EI	0	0%	0		24-May-12*
Site Area SA30						
PHSA3040	Possession of SA30 (Day0)		100%	0	26-Feb-10 A	
SA300001	Site Area SA30 Works Period	0	0%	397	25-May-12	25-Jun-13
SA300020	Site Area SA30 Works Completion	0	0%	0		25-Jun-13*
North Bound						
Preliminaries						
S30N0002	Site Clearance/Access Rd	0	0%	80	25-May-12	29-Aug-12
S30N0021	Site Clearance	0	0%	40	25-May-12	13-Jul-12
S30N0022	Access Rd	0	0%	40	14-Jul-12	29-Aug-12
Roadworks, Drainage & Utilities						
S30N4600	Road Drainage System	0	0%	156	09-Jul-12	12-Jan-13
S30N4610	Road Drainage System - Stage 1 (ch 5638 to 5700)	0	0%	40	09-Jul-12	23-Aug-12
S30N4620	Road Drainage System - Stage 2 (ch 5700 to 5760)	0	0%	40	24-Aug-12	11-Oct-12
S30N4630	Road Drainage System - Stage 3 (ch 5760 to 5820)	0	0%	40	12-Oct-12	28-Nov-12
S30N4640	Road Drainage System - Stage 4 (ch 5820 to 5881)	0	0%	36	29-Nov-12	12-Jan-13
South Bound						
Preliminaries						
S30S0003	Site Clearance/TTM/Access Rd/Utility Diversion	0	0%	30	06-Dec-12	12-Jan-13
Roadworks, Drainage & Utilities						
S30S4600	Road Drainage System	0	0%	50	14-Jan-13	15-Mar-13
Middle Lane						
Preliminaries						
S30M0004	Site Clearance/TTM/Access Rd/Utility Diversion	0	0%	30	27-Feb-13	06-Apr-13
Roadworks, Drainage & Utilities						
S30M4600	Road Drainage System	0	0%	65	08-Apr-13	25-Jun-13
S30M4610	Road Drainage System - Stage 1	0	0%	32	08-Apr-13	15-May-13
S30M4620	Road Drainage System - Stage 2	0	0%	33	16-May-13	25-Jun-13
Section 16 (Subject to Excision and Instruct by Engineer within 819 days)						
General						
SC150015	Validity Period	0	70.57%	819	25-Feb-10 A	23-May-12
SC150020	Latest Date for the Engineer to Issue EI	0	0%	0		23-May-12
Site Area SA30						
PHSA3050	Possession of SA30		100%	0	26-Feb-10 A	



Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
SA300011	Site Area SA30 Works Period	0	0%	398	24-May-12	25-Jun-13
SA300030	Site Area SA30 Works Completion	0	0%	0		25-Jun-13*
North Bound						
Preliminaries						
S30N0000	Site Clearance/TTM/Access Rd/Utility Diversion	0	0%	61	24-May-12	06-Aug-12
S30N10	Site Clearance	0	0%	31	24-May-12	30-Jun-12
S30N20	TTA & Access Road	0	0%	31	12-Jun-12	19-Jul-12
S30N30	Utilities Diversion	0	0%	31	30-Jun-12	06-Aug-12
SA300010	Site Area SA30 Works Completion	0	0%	0		25-Jun-13*
Noise Barriers & Road Barriers						
Noiser Barrier NB43 on Piles (AD)						
S30N2000	Pre-drilling for NB43	0	0%	24	07-Aug-12	03-Sep-12
S30N2010	Piles for NB43 (166shp)	0	0%	64	04-Sep-12	20-Nov-12
S30N2020	Piling Work (ch5560-5660) (52nos. shp)	0	0%	20	04-Sep-12	26-Sep-12
S30N2030	Piling Work (ch5660-5760) (52nos. shp)	0	0%	20	27-Sep-12	22-Oct-12
S30N2040	Piling Work (ch5760-5880) (62nos. shp)	0	0%	24	24-Oct-12	20-Nov-12
S30N2050	Excavate to cut-off level	0	0%	60	27-Sep-12	08-Dec-12
S30N2060	Footing for NB43	0	0%	60	20-Oct-12	02-Jan-13
S30N2070	Footing (ch5560-5660) (52nos. shp)	0	0%	20	20-Oct-12	13-Nov-12
S30N2080	Footing (ch5660-5760) (52nos. shp)	0	0%	20	14-Nov-12	06-Dec-12
S30N2090	Footing (ch5760-5880) (62nos. shp)	0	0%	20	07-Dec-12	02-Jan-13
S30N2100	Backfilling	0	0%	24	03-Jan-13	30-Jan-13*
Noise Barrier NB 30						
S30N3100	Construct Beam Barrier & Noise Barrier (MCNB5638 to 5881)	5	0%	60	08-Apr-13	19-Jun-13
S30N3110	Construct Beam Barrier & Noise Barrier (MCNB5638 to 5760)	5	0%	30	08-Apr-13	13-May-13
S30N3120	Construct Beam Barrier & Noise Barrier (MCNB5760 to 5881)	5	0%	30	14-May-13	19-Jun-13
Noise Barriers & Road Barriers NB42, NB42A & NB47						
S30AN200	Noise Barrier NB42, NB42A & NB47 Foundation	0	0%	203	19-Jul-12	22-Mar-13
S30AN211	NB42 : Construction of Footing	0	0%	21	19-Jul-12	11-Aug-12
S30AN212	NB42 : Erecting H-Column	0	0%	20	13-Aug-12	04-Sep-12
S30AN213	NB42 : Installing Panel	0	0%	20	05-Sep-12	27-Sep-12
S30AN221	NB42A : Construction of Footing	0	0%	20	28-Sep-12	24-Oct-12
S30AN222	NB42A : Erecting H-Column	0	0%	20	25-Oct-12	16-Nov-12
S30AN223	NB42A : Installing Panel	0	0%	20	17-Nov-12	10-Dec-12
S30AN231	NB47 : Installing Sheet Pile & ELS Works	0	0%	21	11-Dec-12	07-Jan-13
S30AN232	NB47 : Constructing Foundation	0	0%	21	08-Jan-13	31-Jan-13
S30AN233	NB47 : Erecting H-Column	0	0%	20	01-Feb-13	27-Feb-13
S30AN234	NB47 : Installing Panel	0	0%	20	28-Feb-13	22-Mar-13
South Bound						
Preliminaries						
S30S0000	Site Clearance/TTM/Access Rd/Utility Diversion	0	0%	45	18-Dec-12	14-Feb-13
Noise Barriers & Road Barriers						
S30S2030	Noise Barrier NB44 & NB45 Foundation	0	0%	48	15-Feb-13	16-Apr-13
S30S2040	Noise Barrier NB44 Foundation	0	0%	24	15-Feb-13	14-Mar-13
S30S2050	Noise Barrier NB45 Foundation	0	0%	24	15-Mar-13	16-Apr-13
S30S3000	Construct Noise Barrier & Beam Barrier	0	0%	57	17-Apr-13	25-Jun-13
S30S3010	Construct Noise Barrier	0	0%	27	17-Apr-13	20-May-13
S30S3020	Construct Beam Barrier	0	0%	30	21-May-13	25-Jun-13
S30S3100	Construct Beam Barrier & Noise Barrier (MCNB5705 to 5870)	0	0%	45	06-Feb-13	06-Apr-13
S30S3110	Construct Beam Barrier (MCNB5705 to 5870)	0	0%	15	06-Feb-13	26-Feb-13
S30S3120	Construct Noise Barrier (MCNB5705 to 5870)	0	0%	30	27-Feb-13	06-Apr-13
Site Area SA30A						
SA300015	Site Area SA30 Works Period	0	0%	398	24-May-12	25-Jun-13
SA30A000	Site Area SA30A Works Completion	0	0%	0		25-Jun-13*
North Bound						
Preliminaries						



Activity ID	Activity Name	Total Float	Activity % Complete	Original Duration	Start	Finish
S30AN000	Site Clearance/TTM/Access Rd/Utility Diversion	0	0%	45	24-May-12	18-Jul-12
Noise Barriers & Road Barriers						
S30AN300	Construct Noise Barrier & Beam Barrier	0	0%	74	23-Mar-13	25-Jun-13
S30AN310	Installation of Remaining Noise Barrier	0	0%	37	23-Mar-13	10-May-13
S30AN320	Installation of Beam Barrier	0	0%	37	11-May-13	25-Jun-13
Section 17 (Subject to Excision and Instruct by Engineer within 819 days)						
General						
SC150025	Validity Period	0	70.57%	819	25-Feb-10 A	23-May-12
SC150030	Latest Date for the Engineer to Issue EI	0	0%	0		23-May-12
Site Area SA28						
PHSA2840	Possession of SA28		100%	0	26-Feb-10 A	
SA280005	Site Area SA28 Works Period	0	0%	398	24-May-12	25-Jun-13
SA280020	Site Area SA28 Works Completion	0	0%	0		25-Jun-13*
All Area						
Preliminaries						
S28N1000	Site Clearance/TTM/Access Rd/Utility Diversion	0	0%	45	24-May-12	18-Jul-12
Site Area SA30A						
PHSA30A5	Possession of SA30A		100%	0	27-Jul-10 A	
SA30A005	Site Area SA30A Works Period	0	0%	398	24-May-12	25-Jun-13
SA30A020	Site Area SA30A Works Completion	0	0%	0		25-Jun-13*
North Bound						
Preliminaries						
S30AN100	Site Clearance/TTM/Access Rd/Utility Diversion	0	0%	45	24-May-12	18-Jul-12
Roadworks, Drainage & Utilities						
S30AN410	Gravity Sewer Line (Manhole no. STS10_105 - 170	0	0%	277	19-Jul-12	25-Jun-13