Programme following Mediation

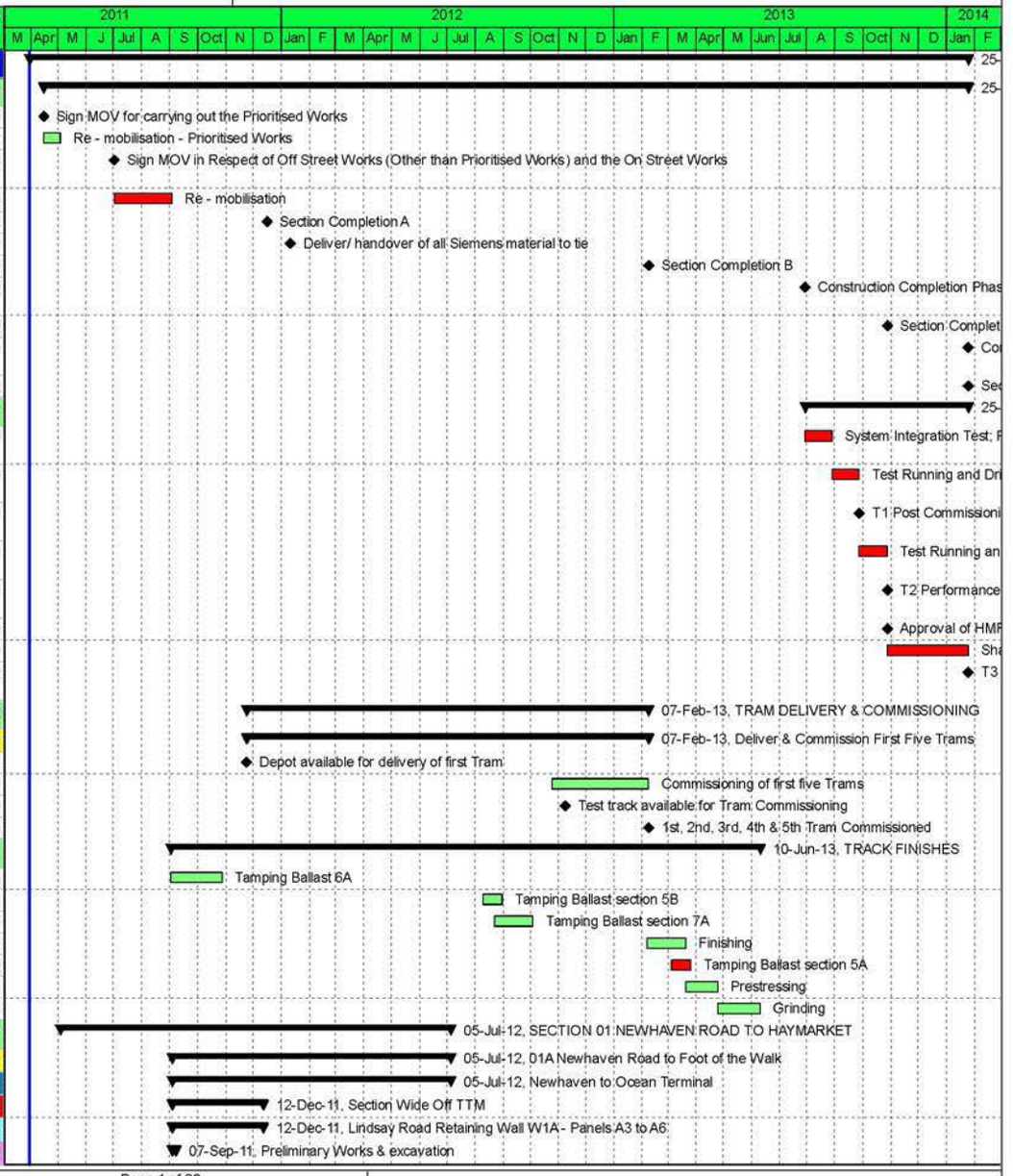
on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:50

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Programme following Mediation 8-12 March 2011		692	31-Mar-11	25-Jan-14	0
KEY DATES		680	15-Apr-11	25-Jan-14	0
1060	Sign MOV for carrying out the Prioritised Works	0		15-Apr-11*	0
1070	Re - mobilisation - Prioritised Works	10	15-Apr-11	03-May-11	222
1000	Sign MOV in Respect of Off Street Works (Other than Prioritised Works) and the On Street Works	0		01-Jul-11*	0
1050	Re - mobilisation	44	01-Jul-11	02-Sep-11	0
313	Section Completion A	0		16-Dec-11	492
1100	Deliver/ handover of all Siemens material to tie	0		10-Jan-12*	0
314	Section Completion B	0		07-Feb-13	218
281	Construction Completion Phase 1a Edinburgh Airport to Haymarket	0		29-Jul-13	0
315	Section Completion C	0		27-Oct-13	0
310	Commencement of Revenue Service Phase 1a Edinburgh Airport to Haymarket	0		25-Jan-14	0
325	Section Completion D	0		25-Jan-14	0
COMMISSIONING PHASE EDINBURGH AIRPORT TO HAYMA		117	29-Jul-13	25-Jan-14	0
300	System Integration Test; Phase 1a Edinburgh Airport to Haymarket	30	29-Jul-13	28-Aug-13	0
301	Test Running and Driver Familiarisation; Phase 1a Edinburgh Airport to Haymarket	30	28-Aug-13	27-Sep-13	0
302	T1 Post Commissioning Test completed; Phase 1a Edinburgh Airport to Haymarket	0		27-Sep-13	0
302.1	Test Running and Driver familiarisation performance ramp up 1a Airport to Haymarket	30	27-Sep-13	27-Oct-13	0
302.2	T2 Performance Test completed; Phase 1a Edinburgh Airport to Haymarket	0		27-Oct-13	0
302.3	Approval of HMRI; Phase 1a Edinburgh Airport to Haymarket	0		27-Oct-13	0
302.4	Shadow running: Phase 1a Edinburgh Airport to Haymarket	90	27-Oct-13	25-Jan-14	0
302.5	T3 Pre-Operations Test Completed; Phase 1a Edinburgh Airport to Haymarket	0		25-Jan-14	0
TRAM DELIVERY & COMMISSIONING		289	24-Nov-11	07-Feb-13	220
Deliver & Commission First Five Trams		289	24-Nov-11	07-Feb-13	220
CAF-01	Depot available for delivery of first Tram	0	24-Nov-11		507
CAF-10	Commissioning of first five Trams	65	24-Oct-12	07-Feb-13	220
CAF-02	Test track available for Tram Commissioning	0	07-Nov-12		220
CAF-11	1st, 2nd, 3rd, 4th & 5th Tram Commissioned	0		07-Feb-13	220
TRACK FINISHES		433	01-Sep-11	10-Jun-13	18
A20000	Tamping Ballast 6A	40	01-Sep-11	27-Oct-11	316
A20007	Tamping Ballast section 5B	15	09-Aug-12	30-Aug-12	178
A20005	Tamping Ballast section 7A	30	22-Aug-12	03-Oct-12	87
A20010	Finishing	30	06-Feb-13	20-Mar-13	18
A20006	Tamping Ballast section 5A	15	05-Mar-13	26-Mar-13	0
A20020	Prestressing	25	20-Mar-13	25-Apr-13	18
A20030	Grinding	30	25-Apr-13	10-Jun-13	18
SECTION 01 NEWHAVEN ROAD TO HAYMARKET		291	03-May-11	05-Jul-12	361
01A Newhaven Road to Foot of the Walk		205	02-Sep-11	05-Jul-12	361
Newhaven to Ocean Terminal		205	02-Sep-11	05-Jul-12	361
Section Wide Off TTM		70	02-Sep-11	12-Dec-11	496
Lindsay Road Retaining Wall W1A - Panels A3 to A6		70	02-Sep-11	12-Dec-11	496
Preliminary Works & excavation		3	02-Sep-11	07-Sep-11	496



Date	Revision	Checked	Approved
17-Mar-11	Revision 0	SCS/MHE	BSC

Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

BFB00094673_0001

Programme following Mediation

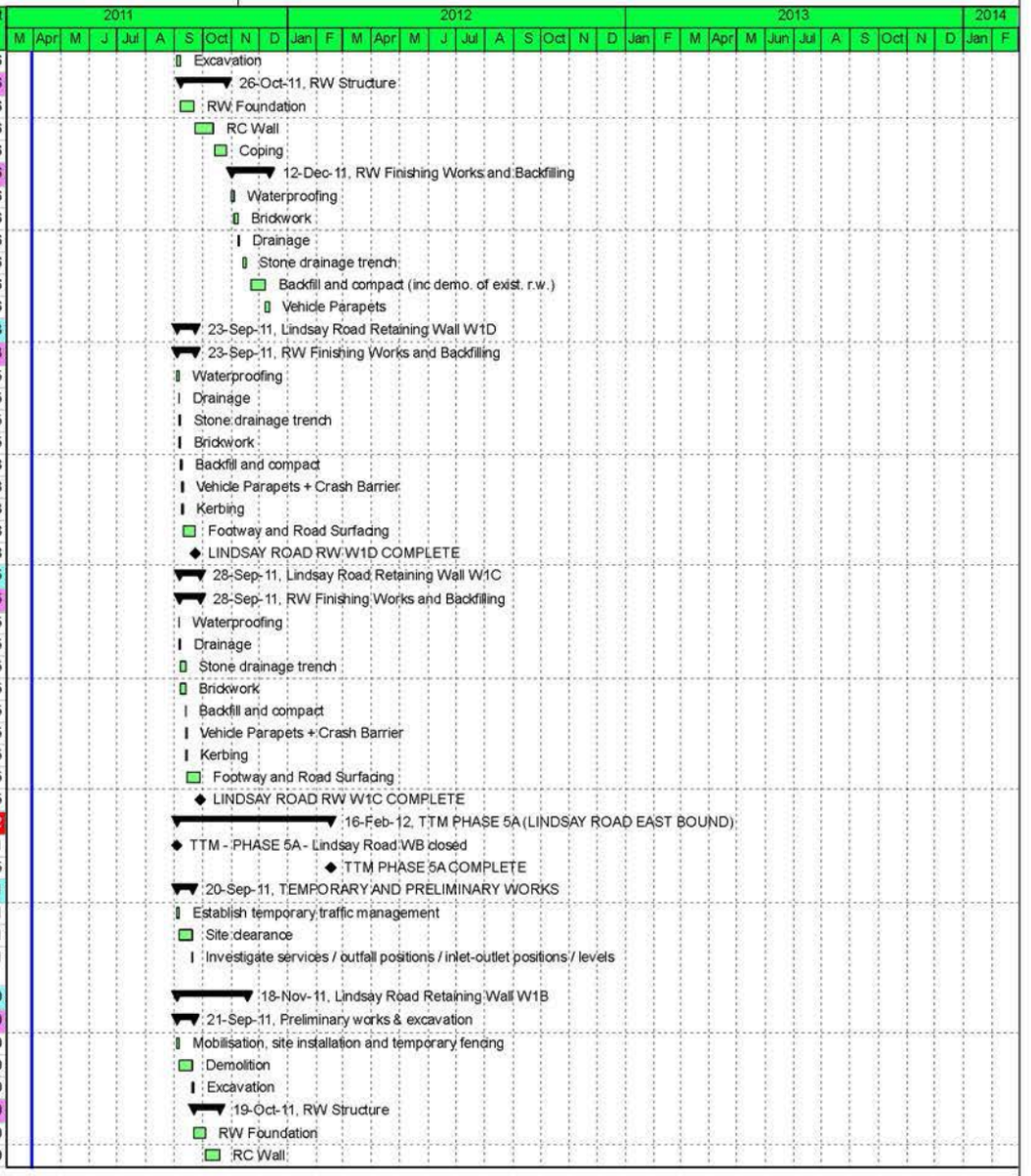
on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:50

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
1A-24-W1A-110	Excavation	3	02-Sep-11	07-Sep-11	496
RW Structure		35	07-Sep-11	26-Oct-11	496
1A-24-W1A-120	RW Foundation	10	07-Sep-11	21-Sep-11	496
1A-24-W1A-130	RC Wall	13	23-Sep-11	12-Oct-11	496
1A-24-W1A-140	Coping	8	14-Oct-11	26-Oct-11	496
RW Finishing Works and Backfilling		28	01-Nov-11	12-Dec-11	496
1A-24-W1A-150	Waterproofing	2	01-Nov-11	03-Nov-11	496
1A-24-W1A-190	Brickwork	3	03-Nov-11	08-Nov-11	496
1A-24-W1A-160	Drainage	2	08-Nov-11	10-Nov-11	496
1A-24-W1A-170	Stone drainage trench	3	14-Nov-11	17-Nov-11	496
1A-24-W1A-180	Backfill and compact (inc demo. of exist. r.w.)	11	22-Nov-11	08-Dec-11	496
1A-24-W1A-200	Vehicle Parapets	2	08-Dec-11	12-Dec-11	496
Lindsay Road Retaining Wall W1D		15	02-Sep-11	23-Sep-11	238
RW Finishing Works and Backfilling		15	02-Sep-11	23-Sep-11	238
1A-24-5A-W1D-140	Waterproofing	1	02-Sep-11	05-Sep-11	235
1A-24-5A-W1D-150	Drainage	1	05-Sep-11	06-Sep-11	235
1A-24-5A-W1D-160	Stone drainage trench	1	06-Sep-11	07-Sep-11	235
1A-24-5A-W1D-180	Brickwork	1	06-Sep-11	07-Sep-11	235
1A-24-5A-W1D-170	Backfill and compact	1	07-Sep-11	08-Sep-11	238
1A-24-5A-W1D-190	Vehicle Parapets + Crash Barrier	1	08-Sep-11	09-Sep-11	248
1A-24-5A-W1D-200	Kerbing	1	08-Sep-11	09-Sep-11	238
1A-24-5A-W1D-210	Footway and Road Surfacing	10	09-Sep-11	23-Sep-11	238
1A-24-5A-W1D-220	LINDSAY ROAD RW W1D COMPLETE	0		23-Sep-11	238
Lindsay Road Retaining Wall W1C		17	05-Sep-11	28-Sep-11	235
RW Finishing Works and Backfilling		17	05-Sep-11	28-Sep-11	235
1A-24-5A-W1C-150	Waterproofing	1	05-Sep-11	06-Sep-11	235
1A-24-5A-W1C-160	Drainage	1	06-Sep-11	07-Sep-11	235
1A-24-5A-W1C-170	Stone drainage trench	3	07-Sep-11	12-Sep-11	235
1A-24-5A-W1C-190	Brickwork	3	07-Sep-11	12-Sep-11	235
1A-24-5A-W1C-180	Backfill and compact	1	12-Sep-11	13-Sep-11	235
1A-24-5A-W1C-200	Vehicle Parapets + Crash Barrier	1	13-Sep-11	14-Sep-11	245
1A-24-5A-W1C-210	Kerbing	1	13-Sep-11	14-Sep-11	235
1A-24-5A-W1C-220	Footway and Road Surfacing	10	14-Sep-11	28-Sep-11	235
1A-24-5A-W1C-230	LINDSAY ROAD RW W1C COMPLETE	0		28-Sep-11	235
TTM PHASE 5A (LINDSAY ROAD EAST BOUND)		108	02-Sep-11	16-Feb-12	332
1A-24-TTM-05A-1000	TTM - PHASE 5A - Lindsay Road WB closed	0	02-Sep-11		241
1A-24-TTM-05A-1010	TTM PHASE 5A COMPLETE	0		16-Feb-12	235
TEMPORARY AND PRELIMINARY WORKS		12	02-Sep-11	20-Sep-11	241
1A-24-5A-1000	Establish temporary traffic management	1	02-Sep-11	05-Sep-11	241
1A-24-5A-1010	Site clearance	10	05-Sep-11	19-Sep-11	241
1A-24-5A-1020	Investigate services / outfall positions / inlet-outlet positions / levels	1	19-Sep-11	20-Sep-11	241
Lindsay Road Retaining Wall W1B		55	02-Sep-11	18-Nov-11	250
Preliminary works & excavation		13	02-Sep-11	21-Sep-11	250
1A-24-5A-W1B-100	Mobilisation, site installation and temporary fencing	1	02-Sep-11	05-Sep-11	250
1A-24-5A-W1B-110	Demolition	10	05-Sep-11	19-Sep-11	250
1A-24-5A-W1B-120	Excavation	2	19-Sep-11	21-Sep-11	250
RW Structure		20	21-Sep-11	19-Oct-11	250
1A-24-5A-W1B-130	RW Foundation	9	21-Sep-11	04-Oct-11	250
1A-24-5A-W1B-140	RC Wall	11	04-Oct-11	19-Oct-11	250



Date	Revision	Checked	Approved
17-Mar-11	Revision 0	SCS/MHE	BSC

Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

Programme following Mediation

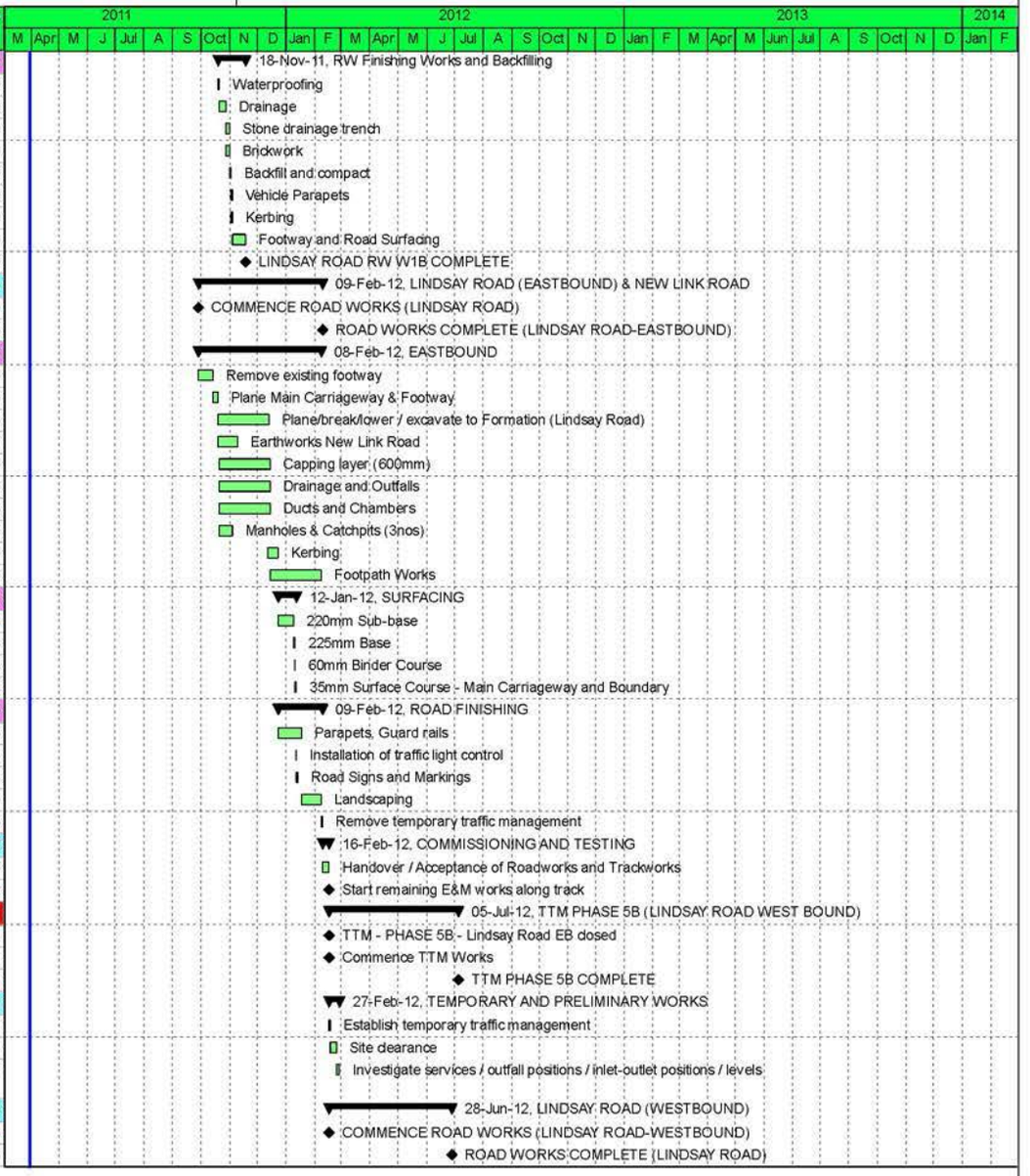
on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:50

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
RW Finishing Works and Backfilling		22	19-Oct-11	18-Nov-11	250
1A-24-5A-W1B-150	Waterproofing	2	19-Oct-11	21-Oct-11	250
1A-24-5A-W1B-160	Drainage	5	21-Oct-11	28-Oct-11	250
1A-24-5A-W1B-170	Stone drainage trench	2	28-Oct-11	01-Nov-11	250
1A-24-5A-W1B-190	Brickwork	2	28-Oct-11	01-Nov-11	250
1A-24-5A-W1B-180	Backfill and compact	1	01-Nov-11	02-Nov-11	250
1A-24-5A-W1B-200	Vehicle Parapets	2	02-Nov-11	04-Nov-11	260
1A-24-5A-W1B-210	Kerbing	2	02-Nov-11	04-Nov-11	250
1A-24-5A-W1B-220	Footway and Road Surfacing	10	04-Nov-11	18-Nov-11	250
1A-24-5A-W1B-230	LINDSAY ROAD RW W1B COMPLETE	0		18-Nov-11	250
LINDSAY ROAD (EASTBOUND) & NEW LINK ROAD		85	28-Sep-11	09-Feb-12	235
1A-24-5A-1030	COMMENCE ROAD WORKS (LINDSAY ROAD)	0	28-Sep-11		235
1A-24-5A-1040	ROAD WORKS COMPLETE (LINDSAY ROAD-EASTBOUNI	0		09-Feb-12	235
EASTBOUND		84	28-Sep-11	08-Feb-12	236
1A-24-5A-1050	Remove existing footway	11	28-Sep-11	13-Oct-11	235
1A-24-5A-1060	Plane Main Carriageway & Footway	4	13-Oct-11	19-Oct-11	235
1A-24-5A-1070	Plane/break/lower / excavate to Formation (Lindsay Road)	38	19-Oct-11	13-Dec-11	235
1A-24-5A-1080	Earthworks New Link Road	15	19-Oct-11	09-Nov-11	257
1A-24-5A-1090	Capping layer (600mm)	38	20-Oct-11	14-Dec-11	235
1A-24-5A-1100	Drainage and Outfalls	38	21-Oct-11	15-Dec-11	236
1A-24-5A-1120	Ducts and Chambers	38	21-Oct-11	15-Dec-11	236
1A-24-5A-1110	Manholes & Catchpits (3nos)	9	21-Oct-11	03-Nov-11	265
1A-24-5A-1130	Kerbing	9	12-Dec-11	23-Dec-11	235
1A-24-5A-1140	Footpath Works	29	15-Dec-11	08-Feb-12	236
SURFACING		4	23-Dec-11	12-Jan-12	253
1A-24-5A-1150	220mm Sub-base	1	23-Dec-11	09-Jan-12	253
1A-24-5A-1160	225mm Base	1	09-Jan-12	10-Jan-12	253
1A-24-5A-1170	60mm Binder Course	1	10-Jan-12	11-Jan-12	253
1A-24-5A-1180	35mm Surface Course - Main Carriageway and Boundary	1	11-Jan-12	12-Jan-12	253
ROAD FINISHING		24	23-Dec-11	09-Feb-12	235
1A-24-5A-1190	Parapets, Guard rails	8	23-Dec-11	18-Jan-12	235
1A-24-5A-1210	Installation of traffic light control	0	12-Jan-12	12-Jan-12	254
1A-24-5A-1220	Road Signs and Markings	1	12-Jan-12	13-Jan-12	253
1A-24-5A-1200	Landscaping	15	18-Jan-12	08-Feb-12	235
1A-24-5A-1230	Remove temporary traffic management	1	08-Feb-12	09-Feb-12	235
COMMISSIONING AND TESTING		5	09-Feb-12	16-Feb-12	332
1A-24-5A-TEST-100	Handover / Acceptance of Roadworks and Trackworks	5	09-Feb-12	16-Feb-12	235
1A-24-5A-TEST-110	Start remaining E&M works along track	0	16-Feb-12		332
TTM PHASE 5B (LINDSAY ROAD WEST BOUND)		97	16-Feb-12	05-Jul-12	361
1A-24-TTM-05B-1000	TTM - PHASE 5B - Lindsay Road EB closed	0	16-Feb-12		451
1A-24-TTM-05B-01	Commence TTM Works	0	16-Feb-12		451
1A-24-TTM-05B-1010	TTM PHASE 5B COMPLETE	0		05-Jul-12	361
TEMPORARY AND PRELIMINARY WORKS		7	16-Feb-12	27-Feb-12	451
1A-24-5B-1000	Establish temporary traffic management	1	16-Feb-12	17-Feb-12	451
1A-24-5B-1010	Site clearance	5	17-Feb-12	24-Feb-12	451
1A-24-5B-1020	Investigate services / outfall positions / inlet-outlet positions / levels	1	24-Feb-12	27-Feb-12	451
LINDSAY ROAD (WESTBOUND)		92	16-Feb-12	28-Jun-12	235
1A-24-5B-1030	COMMENCE ROAD WORKS (LINDSAY ROAD-WESTBOUI	0	16-Feb-12		235
1A-24-5B-1040	ROAD WORKS COMPLETE (LINDSAY ROAD)	0		28-Jun-12	235



Date	Revision	Checked	Approved
17-Mar-11	Revision 0	SCS/MHE	BSC

Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

BFB00094673_0003

Programme following Mediation

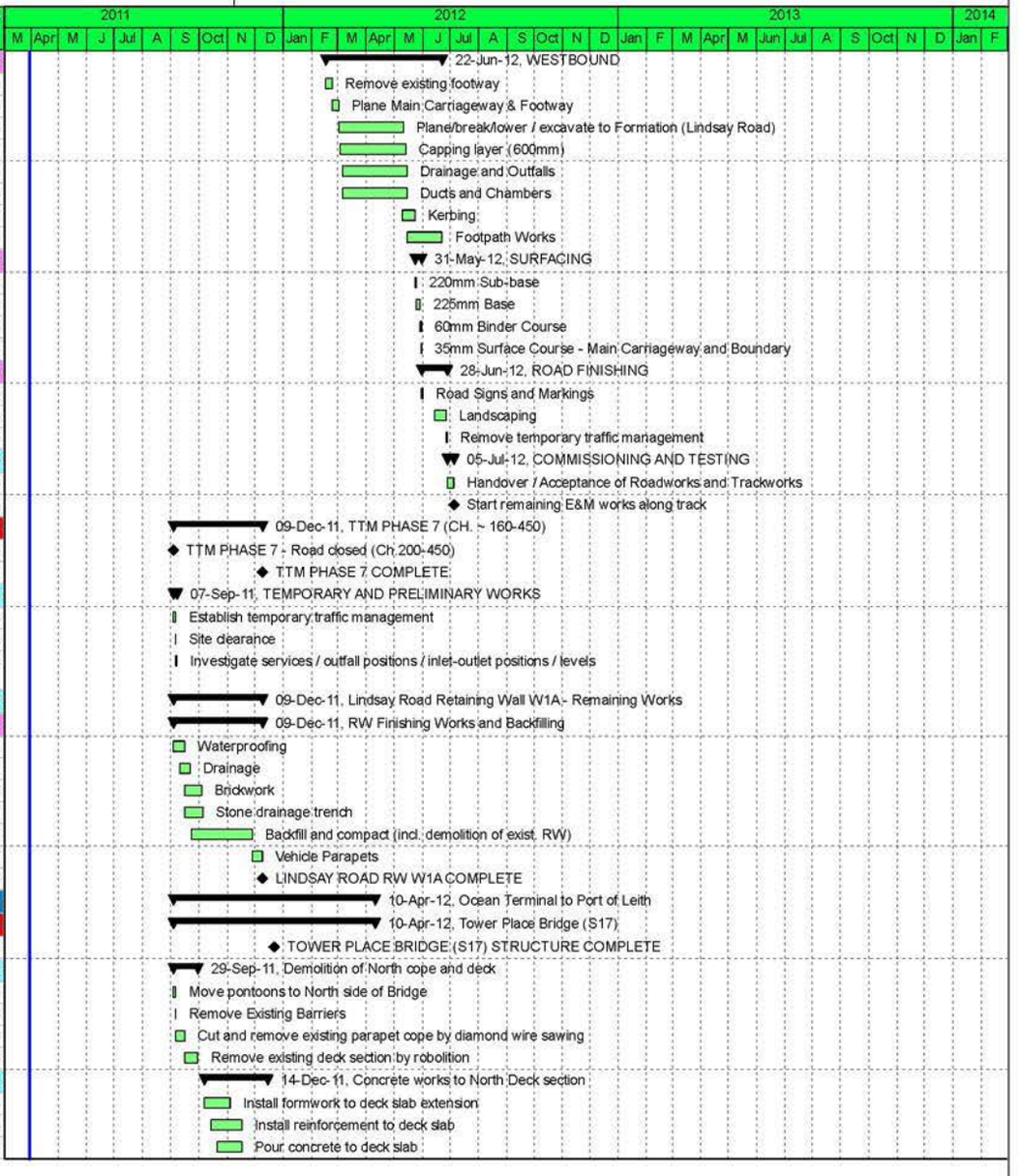
on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:50

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
WESTBOUND		88	16-Feb-12	22-Jun-12	235
1A-24-5B-1050	Remove existing footway	5	16-Feb-12	23-Feb-12	235
1A-24-5B-1060	Plane Main Carriageway & Footway	5	23-Feb-12	01-Mar-12	235
1A-24-5B-1070	Plane/break/lower / excavate to Formation (Lindsay Road)	49	01-Mar-12	11-May-12	235
1A-24-5B-1080	Capping layer (600mm)	49	02-Mar-12	14-May-12	237
1A-24-5B-1090	Drainage and Outfalls	49	05-Mar-12	15-May-12	235
1A-24-5B-1100	Ducts and Chambers	49	05-Mar-12	15-May-12	235
1A-24-5B-1110	Kerbing	10	10-May-12	24-May-12	237
1A-24-5B-1120	Footpath Works	27	15-May-12	22-Jun-12	235
SURFACING		4	24-May-12	31-May-12	253
1A-24-5B-1130	220mm Sub-base	1	24-May-12	25-May-12	253
1A-24-5B-1140	225mm Base	1	25-May-12	29-May-12	253
1A-24-5B-1150	60mm Binder Course	1	29-May-12	30-May-12	253
1A-24-5B-1160	35mm Surface Course - Main Carriageway and Boundary	1	30-May-12	31-May-12	253
ROAD FINISHING		20	31-May-12	28-Jun-12	235
1A-24-5B-1170	Road Signs and Markings	1	31-May-12	01-Jun-12	253
1A-24-5B-1180	Landscaping	9	14-Jun-12	27-Jun-12	235
1A-24-5B-1190	Remove temporary traffic management	1	27-Jun-12	28-Jun-12	235
COMMISSIONING AND TESTING		5	28-Jun-12	05-Jul-12	235
1A-24-5B-TEST-100	Handover / Acceptance of Roadworks and Trackworks	5	28-Jun-12	05-Jul-12	235
1A-24-5B-TEST-110	Start remaining E&M works along track	0	05-Jul-12		235
TTM PHASE 7 (CH. ~ 160-450)		69	02-Sep-11	09-Dec-11	497
1A-24-TTM-07-1000	TTM PHASE 7 - Road closed (Ch.200-450)	0	02-Sep-11		563
1A-24-TTM-07-1010	TTM PHASE 7 COMPLETE	0		09-Dec-11	497
TEMPORARY AND PRELIMINARY WORKS		3	02-Sep-11	07-Sep-11	563
1A-24B-7-1000	Establish temporary traffic management	1	02-Sep-11	05-Sep-11	563
1A-24B-7-1010	Site clearance	1	05-Sep-11	06-Sep-11	563
1A-24B-7-1020	Investigate services / outfall positions / inlet-outlet positions / levels	1	06-Sep-11	07-Sep-11	563
Lindsay Road Retaining Wall W1A - Remaining Works		69	02-Sep-11	09-Dec-11	497
RW Finishing Works and Backfilling		69	02-Sep-11	09-Dec-11	497
1A-24-7-W1A-150	Waterproofing	9	02-Sep-11	15-Sep-11	497
1A-24-7-W1A-160	Drainage	8	09-Sep-11	21-Sep-11	497
1A-24-7-W1A-190	Brickwork	13	15-Sep-11	04-Oct-11	536
1A-24-7-W1A-170	Stone drainage trench	13	16-Sep-11	05-Oct-11	497
1A-24-7-W1A-180	Backfill and compact (incl. demolition of exist. RW)	46	23-Sep-11	28-Nov-11	497
1A-24-7-W1A-200	Vehicle Parapets	8	28-Nov-11	09-Dec-11	497
1A-24-7-W1A-210	LINDSAY ROAD RW W1A COMPLETE	0		09-Dec-11	497
Ocean Terminal to Port of Leith		145	02-Sep-11	10-Apr-12	424
Tower Place Bridge (S17)		145	02-Sep-11	10-Apr-12	424
1A-1-S17-1000	TOWER PLACE BRIDGE (S17) STRUCTURE COMPLETE	0		22-Dec-11	298
Demolition of North cope and deck		19	02-Sep-11	29-Sep-11	298
1A-1-S17-1670	Move pontoons to North side of Bridge	1	02-Sep-11	05-Sep-11	298
1A-1-S17-1675	Remove Existing Barriers	1	05-Sep-11	06-Sep-11	298
1A-1-S17-1680	Cut and remove existing parapet cope by diamond wire sawin	7	06-Sep-11	15-Sep-11	298
1A-1-S17-1690	Remove existing deck section by robolition	10	15-Sep-11	29-Sep-11	298
Concrete works to North Deck section		47	07-Oct-11	14-Dec-11	299
1A-1-S17-1700	Install formwork to deck slab extension	20	07-Oct-11	04-Nov-11	298
1A-1-S17-1710	Install reinforcement to deck slab	24	13-Oct-11	16-Nov-11	298
1A-1-S17-1720	Pour concrete to deck slab	20	20-Oct-11	17-Nov-11	298



Date	Revision	Checked	Approved
17-Mar-11	Revision 0	SCS/MHE	BSC

Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

BFB00094673_0004

Programme following Mediation

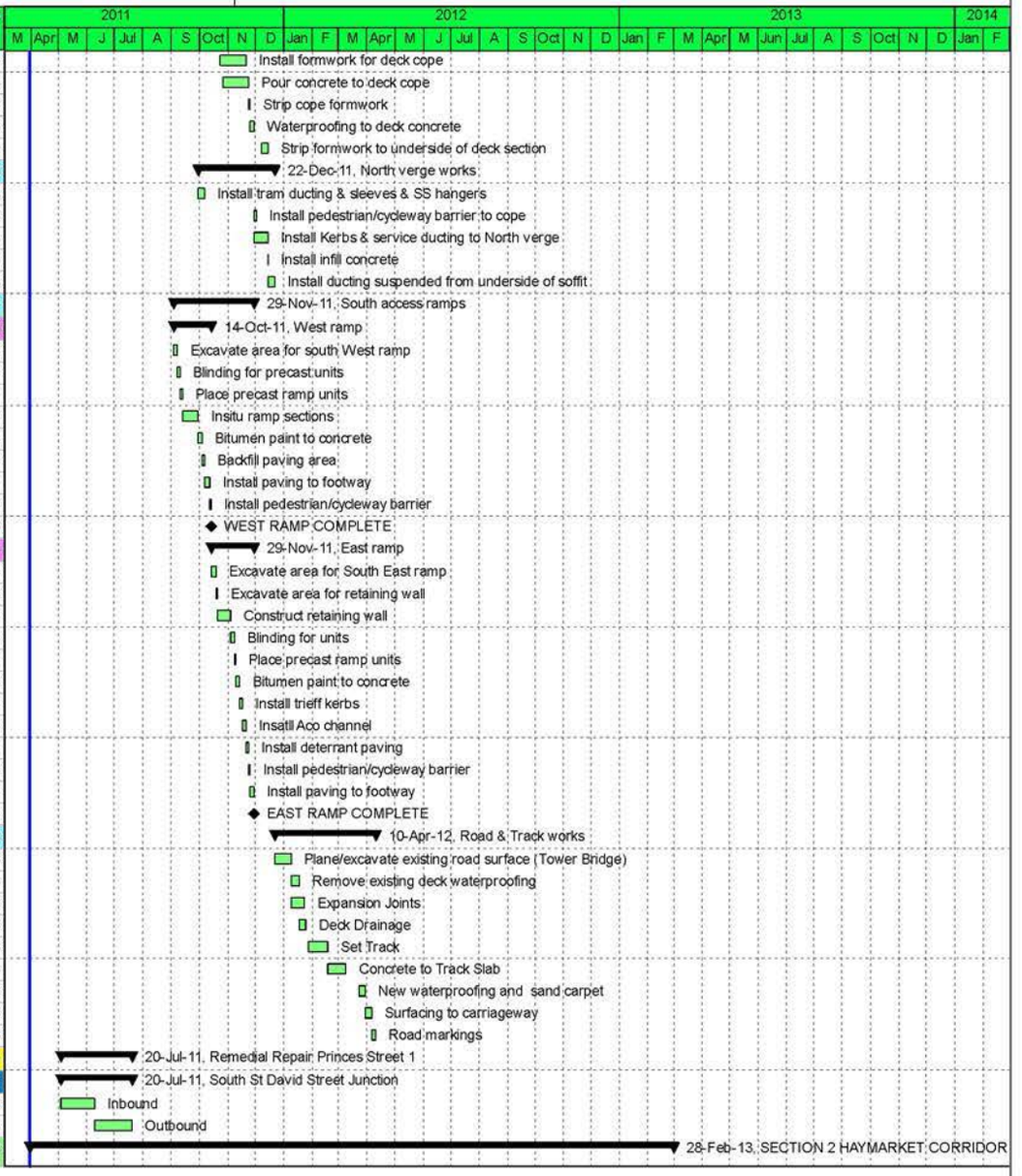
on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
1A-1-S17-1730	Install formwork for deck cope	20	24-Oct-11	21-Nov-11	298
1A-1-S17-1740	Pour concrete to deck cope	20	26-Oct-11	23-Nov-11	298
1A-1-S17-1750	Strip cope formwork	2	23-Nov-11	25-Nov-11	298
1A-1-S17-1780	Waterproofing to deck concrete	2	25-Nov-11	29-Nov-11	298
1A-1-S17-1770	Strip formwork to underside of deck section	4	08-Dec-11	14-Dec-11	299
North verge works		59	29-Sep-11	22-Dec-11	298
1A-1-S17-1820	Install tram ducting & sleeves & SS hangers	6	29-Sep-11	07-Oct-11	298
1A-1-S17-1760	Install pedestrian/cycleway barrier to cope	2	29-Nov-11	02-Dec-11	306
1A-1-S17-1790	Install Kerbs & service ducting to North verge	10	29-Nov-11	14-Dec-11	298
1A-1-S17-1800	Install infill concrete	1	14-Dec-11	15-Dec-11	298
1A-1-S17-1810	Install ducting suspended from underside of soffit	5	15-Dec-11	22-Dec-11	298
South access ramps		62	02-Sep-11	29-Nov-11	504
West ramp		30	02-Sep-11	14-Oct-11	536
1A-1-S17-1830	Excavate area for south West ramp	3	02-Sep-11	07-Sep-11	504
1A-1-S17-1840	Blinding for precast units	2	07-Sep-11	09-Sep-11	504
1A-1-S17-1850	Place precast ramp units	2	09-Sep-11	13-Sep-11	504
1A-1-S17-1860	Insitu ramp sections	12	13-Sep-11	29-Sep-11	504
1A-1-S17-1870	Bitumen paint to concrete	2	29-Sep-11	03-Oct-11	504
1A-1-S17-1880	Backfill paving area	3	03-Oct-11	06-Oct-11	504
1A-1-S17-1890	Install paving to footway	4	06-Oct-11	12-Oct-11	504
1A-1-S17-1900	Install pedestrian/cycleway barrier	2	12-Oct-11	14-Oct-11	504
1A-1-S17-1910	WEST RAMP COMPLETE	0		14-Oct-11	536
East ramp		32	14-Oct-11	29-Nov-11	504
1A-1-S17-1920	Excavate area for South East ramp	3	14-Oct-11	19-Oct-11	504
1A-1-S17-1930	Excavate area for retaining wall	2	19-Oct-11	21-Oct-11	504
1A-1-S17-1940	Construct retaining wall	10	21-Oct-11	04-Nov-11	504
1A-1-S17-1950	Blinding for units	2	04-Nov-11	08-Nov-11	504
1A-1-S17-1960	Place precast ramp units	2	08-Nov-11	10-Nov-11	504
1A-1-S17-1970	Bitumen paint to concrete	2	10-Nov-11	14-Nov-11	504
1A-1-S17-1980	Install trieff kerbs	3	14-Nov-11	17-Nov-11	504
1A-1-S17-1990	Insatll Aco channel	2	17-Nov-11	21-Nov-11	504
1A-1-S17-2000	Install deterrant paving	2	21-Nov-11	23-Nov-11	504
1A-1-S17-2010	Install pedestrian/cycleway barrier	2	23-Nov-11	25-Nov-11	504
1A-1-S17-2020	Install paving to footway	2	25-Nov-11	29-Nov-11	504
1A-1-S17-2030	EAST RAMP COMPLETE	0		29-Nov-11	504
Road & Track works		67	22-Dec-11	10-Apr-12	298
1A-1-1020	Plane/excavate existing road surface (Tower Bridge)	2	22-Dec-11	09-Jan-12	298
1A-1-1030	Remove existing deck waterproofing	6	09-Jan-12	17-Jan-12	298
1A-1-1035	Expansion Joints	10	09-Jan-12	23-Jan-12	338
1A-1-1037	Deck Drainage	5	17-Jan-12	24-Jan-12	298
1A-1-1038	Set Track	15	27-Jan-12	17-Feb-12	298
1A-1-1039	Concrete to Track Slab	14	17-Feb-12	08-Mar-12	298
1A-1-1040	New waterproofing and sand carpet	5	22-Mar-12	29-Mar-12	298
1A-1-1060	Surfacing to carriageway	5	29-Mar-12	05-Apr-12	298
1A-1-1070	Road markings	2	05-Apr-12	10-Apr-12	298
Remedial Repair Princes Street 1		55	03-May-11	20-Jul-11	588
South St David Street Junction		55	03-May-11	20-Jul-11	588
1C-11-1080	Inbound	25	03-May-11	08-Jun-11	506
1C-11-1090	Outbound	30	08-Jun-11	20-Jul-11	506
SECTION 2 HAYMARKET CORRIDOR		471	31-Mar-11	28-Feb-13	203



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Programme following Mediation

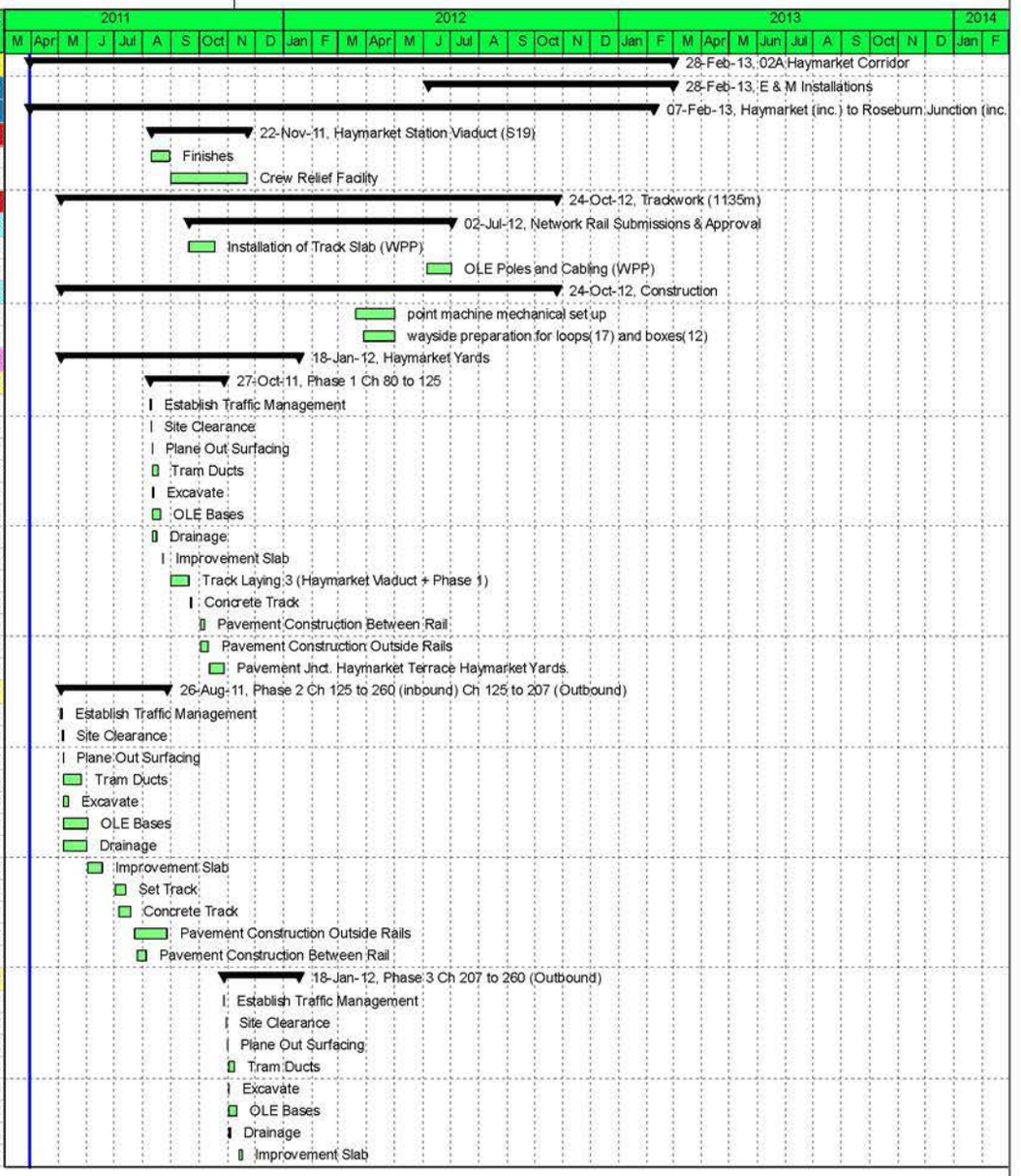
on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
02A Haymarket Corridor		471	31-Mar-11	28-Feb-13	203
E & M Installations		179	07-Jun-12	28-Feb-13	203
Haymarket (inc.) to Roseburn Junction (inc.)		456	31-Mar-11	07-Feb-13	271
Haymarket Station Viaduct (S19)		75	10-Aug-11	22-Nov-11	328
2A-13-S19-80	Finishes	15	10-Aug-11	30-Aug-11	222
2A-13-S19-90(3)	Crew Relief Facility	60	31-Aug-11	22-Nov-11	328
Trackwork (1135m)		369	03-May-11	24-Oct-12	336
Network Rail Submissions & Approval		190	20-Sep-11	02-Jul-12	208
2A-13-TRCK-13	Installation of Track Slab (WPP)	20	20-Sep-11	18-Oct-11	202
2A-13-TRCK-14	OLE Poles and Cabling (WPP)	20	05-Jun-12	02-Jul-12	208
Construction		369	03-May-11	24-Oct-12	336
2A-13-SIGN-70	point machine mechanical set up	30	19-Mar-12	01-May-12	462
2A-13-SIGN-60	wayside preparation for loops(17) and boxes(12)	23	28-Mar-12	01-May-12	462
Haymarket Yards		173	03-May-11	18-Jan-12	479
Phase 1 Ch 80 to 125		58	09-Aug-11	27-Oct-11	222
2A-13B-TRCK-140	Establish Traffic Management	1	09-Aug-11	09-Aug-11	222
2A-13B-TRCK-150	Site Clearance	1	10-Aug-11	10-Aug-11	228
2A-13B-TRCK-160	Plane Out Surfacing	1	11-Aug-11	11-Aug-11	228
2A-13B-TRCK-170	Tram Ducts	3	12-Aug-11	16-Aug-11	231
2A-13B-TRCK-180	Excavate	1	12-Aug-11	12-Aug-11	233
2A-13B-TRCK-190	OLE Bases	6	12-Aug-11	19-Aug-11	228
2A-13B-TRCK-200	Drainage	2	12-Aug-11	15-Aug-11	232
2A-13B-TRCK-210	Improvement Slab	1	22-Aug-11	22-Aug-11	228
2A-13C-TRCK-701	Track Laying 3 (Haymarket Viaduct + Phase 1)	15	31-Aug-11	20-Sep-11	222
2A-13B-TRCK-230	Concrete Track	3	21-Sep-11	23-Sep-11	222
2A-13B-TRCK-240	Pavement Construction Between Rail	4	03-Oct-11	06-Oct-11	225
2A-13B-TRCK-250	Pavement Construction Outside Rails	7	03-Oct-11	11-Oct-11	222
2A-13B-TRCK-500	Pavement Jnct. Haymarket Terrace Haymarket Yards.	12	12-Oct-11	27-Oct-11	222
Phase 2 Ch 125 to 260 (inbound) Ch 125 to 207 (Outbound)		81	03-May-11	26-Aug-11	581
2A-13B-TRCK-260	Establish Traffic Management	1	03-May-11	04-May-11	222
2A-13B-TRCK-270	Site Clearance	1	04-May-11	05-May-11	222
2A-13B-TRCK-280	Plane Out Surfacing	1	05-May-11	06-May-11	222
2A-13B-TRCK-290	Tram Ducts	14	06-May-11	26-May-11	226
2A-13B-TRCK-300	Excavate	4	06-May-11	12-May-11	236
2A-13B-TRCK-310	OLE Bases	18	06-May-11	02-Jun-11	222
2A-13B-TRCK-320	Drainage	16	06-May-11	31-May-11	224
2A-13B-TRCK-330	Improvement Slab	11	02-Jun-11	17-Jun-11	222
2A-13B-TRCK-340	Set Track	9	01-Jul-11	13-Jul-11	222
2A-13B-TRCK-350	Concrete Track	9	06-Jul-11	18-Jul-11	222
2A-13B-TRCK-360	Pavement Construction Outside Rails	25	22-Jul-11	26-Aug-11	222
2A-13B-TRCK-370	Pavement Construction Between Rail	7	26-Jul-11	04-Aug-11	597
Phase 3 Ch 207 to 260 (Outbound)		48	28-Oct-11	18-Jan-12	479
2A-13B-TRCK-380	Establish Traffic Management	1	28-Oct-11	28-Oct-11	222
2A-13B-TRCK-390	Site Clearance	1	31-Oct-11	31-Oct-11	222
2A-13B-TRCK-400	Plane Out Surfacing	1	01-Nov-11	01-Nov-11	222
2A-13B-TRCK-410	Tram Ducts	5	02-Nov-11	08-Nov-11	225
2A-13B-TRCK-420	Excavate	1	02-Nov-11	02-Nov-11	229
2A-13B-TRCK-430	OLE Bases	8	02-Nov-11	11-Nov-11	222
2A-13B-TRCK-440	Drainage	2	02-Nov-11	03-Nov-11	228
2A-13B-TRCK-450	Improvement Slab	4	14-Nov-11	17-Nov-11	222



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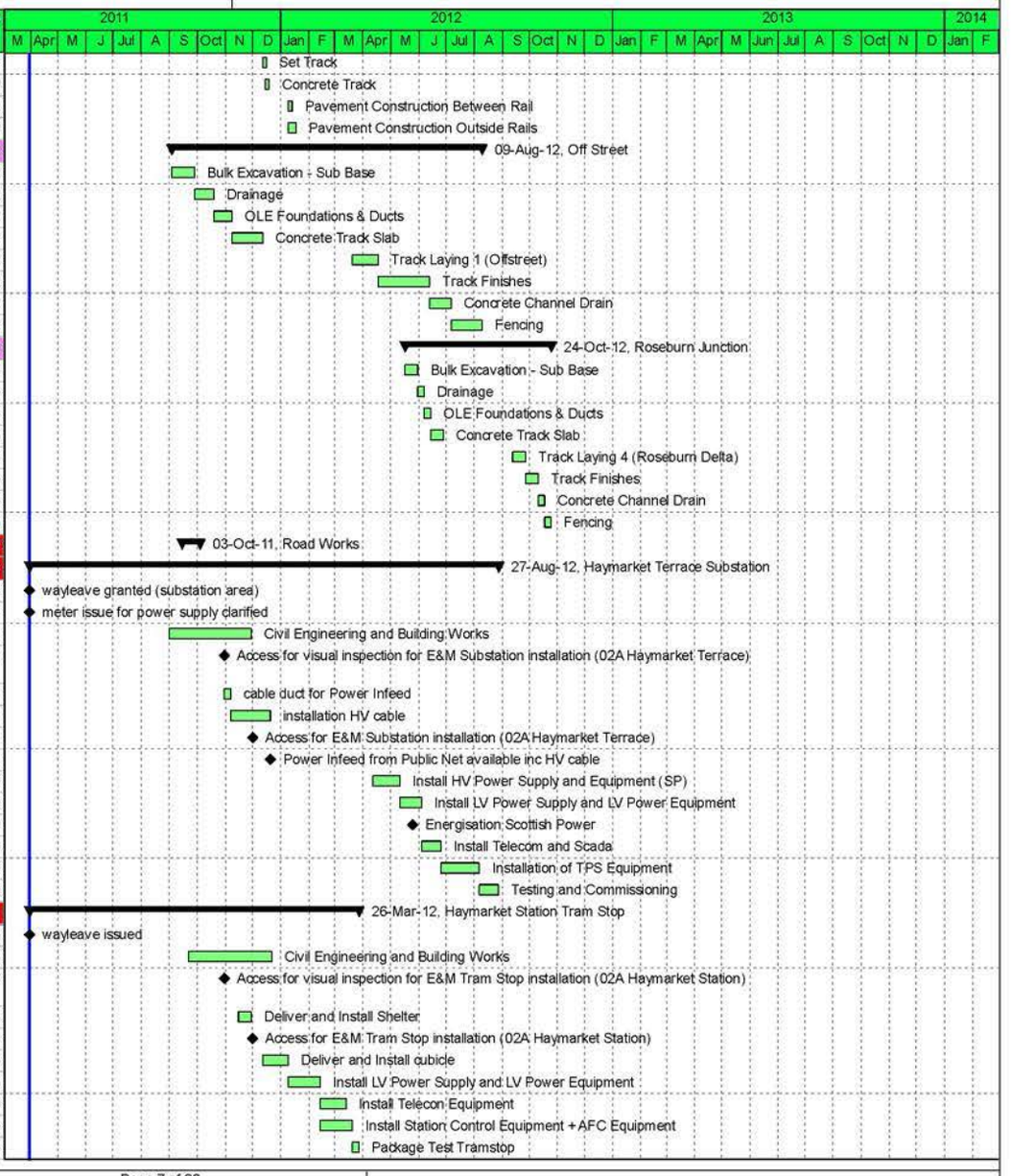
EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
2A-13B-TRCK-460	Set Track	4	12-Dec-11	16-Dec-11	202
2A-13B-TRCK-470	Concrete Track	2	15-Dec-11	19-Dec-11	479
2A-13B-TRCK-490	Pavement Construction Between Rail	4	09-Jan-12	13-Jan-12	482
2A-13B-TRCK-480	Pavement Construction Outside Rails	7	09-Jan-12	18-Jan-12	479
Off Street		229	02-Sep-11	09-Aug-12	202
2A-13-TRCK-30	Bulk Excavation - Sub Base	18	02-Sep-11	28-Sep-11	202
2A-13-TRCK-50	Drainage	15	28-Sep-11	19-Oct-11	202
2A-13-TRCK-50(3)	OLE Foundations & Ducts	14	19-Oct-11	08-Nov-11	202
2A-13-TRCK-40	Concrete Track Slab	23	08-Nov-11	12-Dec-11	202
2A-13A-TRCK-70	Track Laying 1 (Offstreet)	20	19-Mar-12	17-Apr-12	202
2A-13-TRCK-80	Track Finishes	38	17-Apr-12	12-Jun-12	202
2A-13-TRCK-80(3)	Concrete Channel Drain	18	12-Jun-12	06-Jul-12	202
2A-13-TRCK-81	Fencing	23	06-Jul-12	09-Aug-12	202
Roseburn Junction		113	16-May-12	24-Oct-12	145
2A-13-TRCK-60	Bulk Excavation - Sub Base	10	16-May-12	31-May-12	145
2A-13-TRCK-90	Drainage	5	31-May-12	07-Jun-12	145
2A-13-TRCK-50(3)10	OLE Foundations & Ducts	5	07-Jun-12	14-Jun-12	145
2A-13-TRCK-70	Concrete Track Slab	10	14-Jun-12	28-Jun-12	145
2A-13D-TRCK-80	Track Laying 4 (Roseburn Delta)	10	12-Sep-12	26-Sep-12	145
2A-13-TRCK-100	Track Finishes	10	26-Sep-12	10-Oct-12	145
2A-13-TRCK-80(3)10	Concrete Channel Drain	5	10-Oct-12	17-Oct-12	145
2A-13-TRCK-91	Fencing	5	17-Oct-12	24-Oct-12	145
Road Works		14	14-Sep-11	03-Oct-11	429
Haymarket Terrace Substation		348	31-Mar-11	27-Aug-12	326
2A-13-SUBS-110	wayleave granted (substation area)	0		31-Mar-11	394
2A-13-SUBS-120	meter issue for power supply clarified	0		31-Mar-11	414
2A-13-SUBS-90	Civil Engineering and Building Works	65	31-Aug-11	29-Nov-11	281
2A-13-SUBS-30	Access for visual inspection for E&M Substation installation (02A Haymarket Terrace)	0	31-Oct-11		281
2A-13-SUBS-100	cable duct for Power Infeed	5	31-Oct-11	07-Nov-11	281
2A-13-SUBS-130	installation HV cable	30	07-Nov-11	20-Dec-11	281
2A-13-SUBS-31	Access for E&M Substation installation (02A Haymarket Terrac	0	01-Dec-11		281
2A-13-SUBS-40	Power Infeed from Public Net available inc HV cable	0	20-Dec-11		281
2A-13-SUBS-45	Install HV Power Supply and Equipment (SP)	20	12-Apr-12	11-May-12	200
2A-13-SUBS-50	Install LV Power Supply and LV Power Equipment	15	11-May-12	04-Jun-12	200
2A-13-SUBS-55	Energisation Scottish Power	0	25-May-12		390
2A-13-SUBS-70	Install Telecom and Scada	15	04-Jun-12	25-Jun-12	200
2A-13-SUBS-60	Installation of TPS Equipment	30	25-Jun-12	07-Aug-12	200
2A-13-SUBS-80	Testing and Commissioning	14	07-Aug-12	27-Aug-12	200
Haymarket Station Tram Stop		243	31-Mar-11	26-Mar-12	431
2A-13-TRMS-20	wayleave issued	0	31-Mar-11		423
2A-13-TRMS-90	Civil Engineering and Building Works	65	21-Sep-11	21-Dec-11	303
2A-13-TRMS-30	Access for visual inspection for E&M Tram Stop installation (02A Haymarket Station)	0	31-Oct-11		536
2A-13-TRMS-40	Deliver and Install Shelter	10	16-Nov-11	29-Nov-11	303
2A-13-TRMS-31	Access for E&M Tram Stop installation (02A Haymarket Statior	0	01-Dec-11		333
2A-13-TRMS-45	Deliver and Install cubicle	10	12-Dec-11	09-Jan-12	285
2A-13-TRMS-50	Install LV Power Supply and LV Power Equipment	25	09-Jan-12	13-Feb-12	305
2A-13-TRMS-70	Install Telecon Equipment	20	13-Feb-12	12-Mar-12	310
2A-13-TRMS-60	Install Station Control Equipment + AFC Equipment	25	13-Feb-12	19-Mar-12	305
2A-13-TRMS-80	Package Test Tramstop	5	19-Mar-12	26-Mar-12	305



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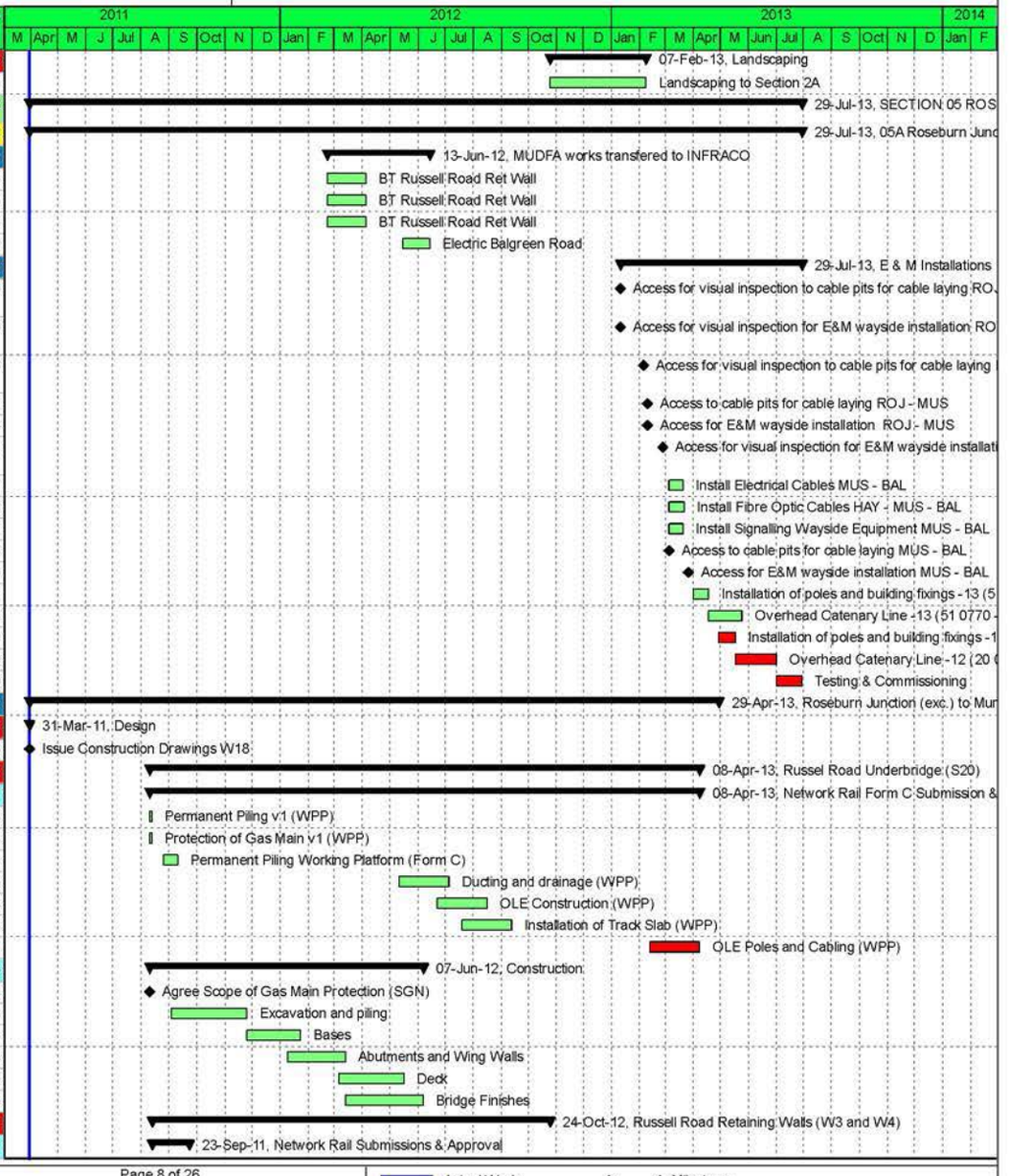
EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Landscaping		65	24-Oct-12	07-Feb-13	145
2A-13-LAND-100(3)	Landscaping to Section 2A	65	24-Oct-12	07-Feb-13	145
SECTION 05 ROSEBURN JUNCTION TO GOGAR		575	31-Mar-11	29-Jul-13	126
05A Roseburn Junction (exc.) to Balgreen Road (inc.)		575	31-Mar-11	29-Jul-13	126
MUDFA works transfered to INFRACO		77	22-Feb-12	13-Jun-12	390
5A-BT-D-02(3)	BT Russell Road Ret Wall	30	22-Feb-12	04-Apr-12	45
5A-BT-D-03(3)	BT Russell Road Ret Wall	30	22-Feb-12	04-Apr-12	45
5A-BT-D-01(3)	BT Russell Road Ret Wall	30	22-Feb-12	04-Apr-12	45
5A-SP-D-02(3)	Electric Balgreen Road	20	15-May-12	13-Jun-12	390
E & M Installations		140	10-Jan-13	29-Jul-13	126
5A-12-ELEC-30	Access for visual inspection to cable pits for cable laying ROJ - MUS	0	10-Jan-13		239
5A-12-OHLE-30	Access for visual inspection for E&M wayside installation ROJ - MUS	0	10-Jan-13		239
5A-11-ELEC-30	Access for visual inspection to cable pits for cable laying MUS - BAL	0	04-Feb-13		226
5A-12-ELEC-31	Access to cable pits for cable laying ROJ - MUS	0	08-Feb-13		77
5A-12-OHLE-31	Access for E&M wayside installation ROJ - MUS	0	08-Feb-13		28
5A-11-OHLE-30	Access for visual inspection for E&M wayside installation MUS - BAL	0	25-Feb-13		211
5A-11-ELEC-60	Install Electrical Cables MUS - BAL	11	05-Mar-13	20-Mar-13	67
5A-11/12/13-TELC-60	Install Fibre Optic Cables HAY - MUS - BAL	12	05-Mar-13	21-Mar-13	66
5A-11-SGNW-60	Install Signalling Wayside Equipment MUS - BAL	11	05-Mar-13	20-Mar-13	67
5A-11-ELEC-31	Access to cable pits for cable laying MUS - BAL	0	05-Mar-13		66
5A-11-OHLE-31	Access for E&M wayside installation MUS - BAL	0	26-Mar-13		0
5A-10/11-OHLE-50	Installation of poles and building fixings -13 (51 0770 - 52 0754	13	01-Apr-13	17-Apr-13	4
5A-10/11-OHLE-60	Overhead Catenary Line -13 (51 0770 - 52 0754)	26	18-Apr-13	24-May-13	4
5A-11/12/13-OHLE-50	Installation of poles and building fixings -12 (20 0457 - 51 0966	13	29-Apr-13	17-May-13	0
5A-11/12/13-OHLE-60	Overhead Catenary Line -12 (20 0457 - 51 0966)	30	17-May-13	01-Jul-13	0
5A-11/12/13-OHLE-70	Testing & Commissioning	20	01-Jul-13	29-Jul-13	0
Roseburn Junction (exc.) to Murrayfield Stadium (inc.)		512	31-Mar-11	29-Apr-13	162
Design		0	31-Mar-11	31-Mar-11	96
5A-12-W18-10	Issue Construction Drawings W18	0		31-Mar-11	96
Russel Road Underbridge (S20)		407	09-Aug-11	08-Apr-13	-27
Network Rail Form C Submission & Approval		407	09-Aug-11	08-Apr-13	-27
5A-12-S20-10(3)	Permanent Piling v1 (WPP)	3	09-Aug-11	12-Aug-11	33
5A-12-S20-12(3)	Protection of Gas Main v1 (WPP)	3	09-Aug-11	12-Aug-11	33
5A-12-S20-11(3)	Permanent Piling Working Platform (Form C)	11	25-Aug-11	09-Sep-11	33
5A-12-S20-14(3)	Ducting and drainage (WPP)	38	11-May-12	05-Jul-12	13
5A-12-S20-13(3)	OLE Construction (WPP)	38	22-Jun-12	16-Aug-12	13
5A-12-S20-15(3)	Installation of Track Slab (WPP)	38	19-Jul-12	12-Sep-12	13
5A-12-S20-16(3)	OLE Poles and Cabling (WPP)	38	12-Feb-13	08-Apr-13	-27
Construction		203	09-Aug-11	07-Jun-12	75
5A-12-S20-35	Agree Scope of Gas Main Protection (SGN)	0		09-Aug-11	33
5A-12-S20-40	Excavation and piling	60	02-Sep-11	25-Nov-11	33
5A-12-S20-50	Bases	30	25-Nov-11	23-Jan-12	33
5A-12-S20-51	Abutments and Wing Walls	45	09-Jan-12	12-Mar-12	33
5A-12-S20-60	Deck	50	05-Mar-12	16-May-12	90
5A-12-S20-80	Bridge Finishes	60	12-Mar-12	07-Jun-12	33
Russell Road Retaining Walls (W3 and W4)		298	12-Aug-11	24-Oct-12	157
Network Rail Submissions & Approval		30	12-Aug-11	23-Sep-11	51



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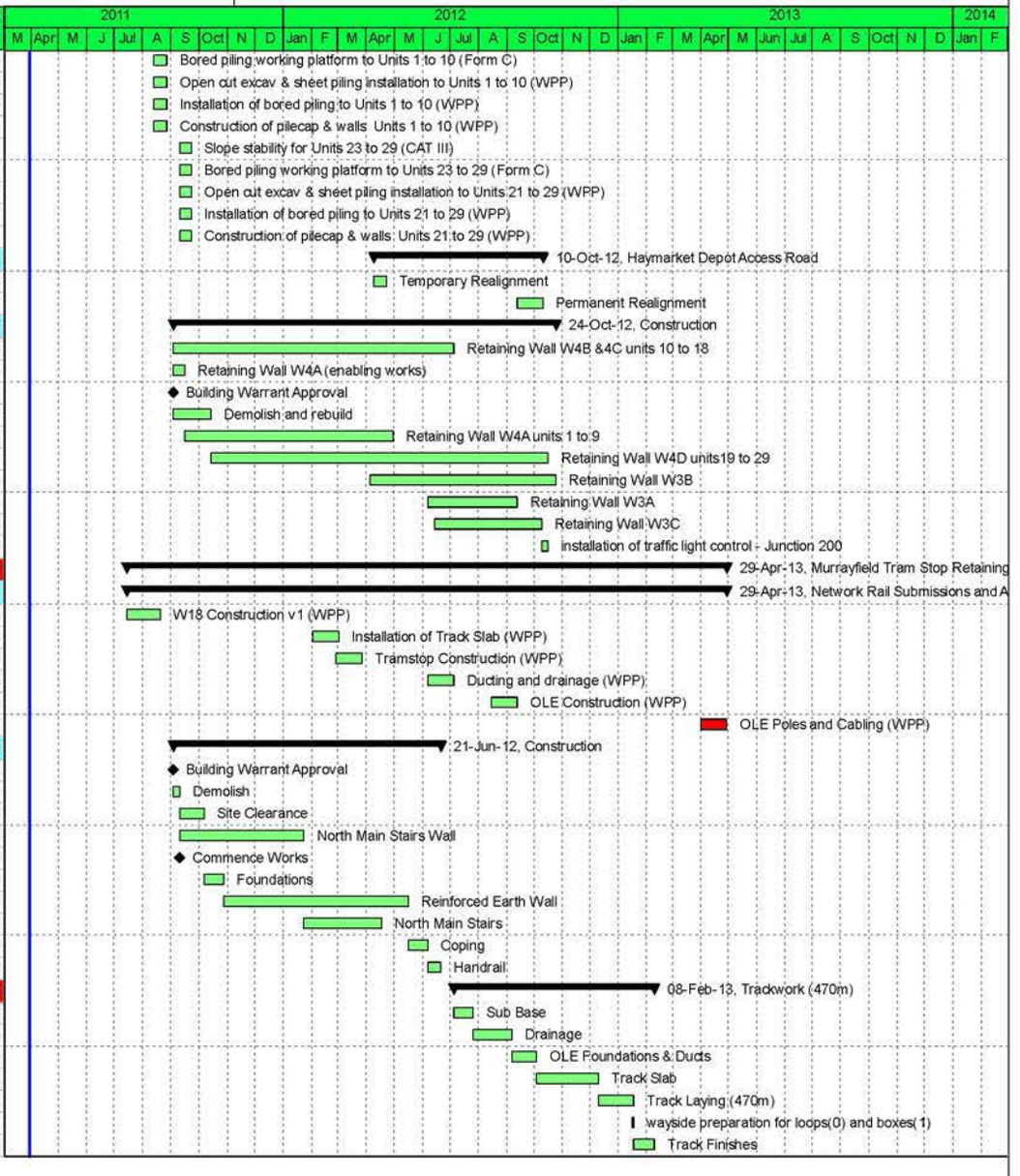
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
5A-12-W4-14(3)	Bored piling working platform to Units 1 to 10 (Form C)	10	12-Aug-11	26-Aug-11	45
5A-12-W4-11(3)	Open cut excav & sheet piling installation to Units 1 to 10 (WP	10	12-Aug-11	26-Aug-11	45
5A-12-W4-17(3)	Installation of bored piling to Units 1 to 10 (WPP)	10	12-Aug-11	26-Aug-11	45
5A-12-W4-19(3)	Construction of pilecap & walls Units 1 to 10 (WPP)	10	12-Aug-11	26-Aug-11	45
5A-12-W4-15(3)	Slope stability for Units 23 to 29 (CAT III)	10	09-Sep-11	23-Sep-11	51
5A-12-W4-16(3)	Bored piling working platform to Units 23 to 29 (Form C)	10	09-Sep-11	23-Sep-11	51
5A-12-W4-12(3)	Open cut excav & sheet piling installation to Units 21 to 29 (WI	10	09-Sep-11	23-Sep-11	51
5A-12-W4-20(3)	Installation of bored piling to Units 21 to 29 (WPP)	10	09-Sep-11	23-Sep-11	51
5A-12-W4-22(3)	Construction of pilecap & walls Units 21 to 29 (WPP)	10	09-Sep-11	23-Sep-11	51
Haymarket Depot Access Road		129	09-Apr-12	10-Oct-12	167
5A-12-W4-54(3)10	Temporary Realignment	10	09-Apr-12	23-Apr-12	45
5A-12-W4-54(3)20	Permanent Realignment	20	12-Sep-12	10-Oct-12	167
Construction		283	02-Sep-11	24-Oct-12	157
5A-12-W4-53(3)	Retaining Wall W4B &4C units 10 to 18	205	02-Sep-11	05-Jul-12	13
5A-12-W4-50(3)	Retaining Wall W4A (enabling works)	10	02-Sep-11	16-Sep-11	45
5A-12-W4-22	Building Warrant Approval	0	02-Sep-11		51
5A-12-W4-31	Demolish and rebuild	30	02-Sep-11	14-Oct-11	51
5A-12-W4-55(3)	Retaining Wall W4A units 1 to 9	149	16-Sep-11	30-Apr-12	45
5A-12-W4-59(3)	Retaining Wall W4D units19 to 29	247	14-Oct-11	16-Oct-12	51
5A-12-W3-57(3)	Retaining Wall W3B	141	04-Apr-12	24-Oct-12	45
5A-12-W3-56(3)	Retaining Wall W3A	68	07-Jun-12	12-Sep-12	75
5A-12-W3-58(3)	Retaining Wall W3C	83	13-Jun-12	09-Oct-12	56
5A-12-JNCS-60	installation of traffic light control - Junction 200	5	09-Oct-12	16-Oct-12	163
Murrayfield Tram Stop Retaining Wall (W18)		439	14-Jul-11	29-Apr-13	-27
Network Rail Submissions and Approval		439	14-Jul-11	29-Apr-13	-27
5A-12-W18-11	W18 Construction v1 (WPP)	25	14-Jul-11	19-Aug-11	23
5A-12-W18-14	Installation of Track Slab (WPP)	20	02-Feb-12	01-Mar-12	13
5A-12-W18-16	Tramstop Construction (WPP)	20	27-Feb-12	26-Mar-12	110
5A-12-W18-13	Ducting and drainage (WPP)	20	07-Jun-12	05-Jul-12	13
5A-12-W18-12	OLE Construction (WPP)	20	15-Aug-12	12-Sep-12	13
5A-12-W18-15	OLE Poles and Cabling (WPP)	20	01-Apr-13	29-Apr-13	-27
Construction		195	02-Sep-11	21-Jun-12	23
5A-12-W18-02	Building Warrant Approval	0	02-Sep-11		23
5A-12-W18-21	Demolish	5	02-Sep-11	09-Sep-11	23
5A-12-W18-31(3)	Site Clearance	20	09-Sep-11	07-Oct-11	23
5A-12-W18-81(3)	North Main Stairs Wall	85	09-Sep-11	23-Jan-12	68
5A-12-W18-01	Commence Works	0	09-Sep-11		23
5A-12-W18-50(3)	Foundations	15	07-Oct-11	28-Oct-11	23
5A-12-W18-51(3)	Reinforced Earth Wall	130	28-Oct-11	16-May-12	23
5A-12-W18-82(3)	North Main Stairs	60	23-Jan-12	17-Apr-12	68
5A-12-W18-52(3)	Coping	15	16-May-12	07-Jun-12	23
5A-12-W18-80(3)	Handrail	10	07-Jun-12	21-Jun-12	23
Trackwork (470m)		144	05-Jul-12	08-Feb-13	91
5A-12-TRCK-30	Sub Base	15	05-Jul-12	26-Jul-12	13
5A-12-TRCK-50	Drainage	29	26-Jul-12	06-Sep-12	13
5A-12-TRCK-51(3)	OLE Foundations & Ducts	19	06-Sep-12	03-Oct-12	13
5A-12-TRCK-40	Track Slab	47	03-Oct-12	10-Dec-12	13
5A-12-TRCK-70	Track Laying (470m)	18	10-Dec-12	17-Jan-13	13
5A-12-SIGN-60	wayside preparation for loops(0) and boxes(1)	1	16-Jan-13	17-Jan-13	107
5A-12-TRCK-80	Track Finishes	16	17-Jan-13	08-Feb-13	13



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on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

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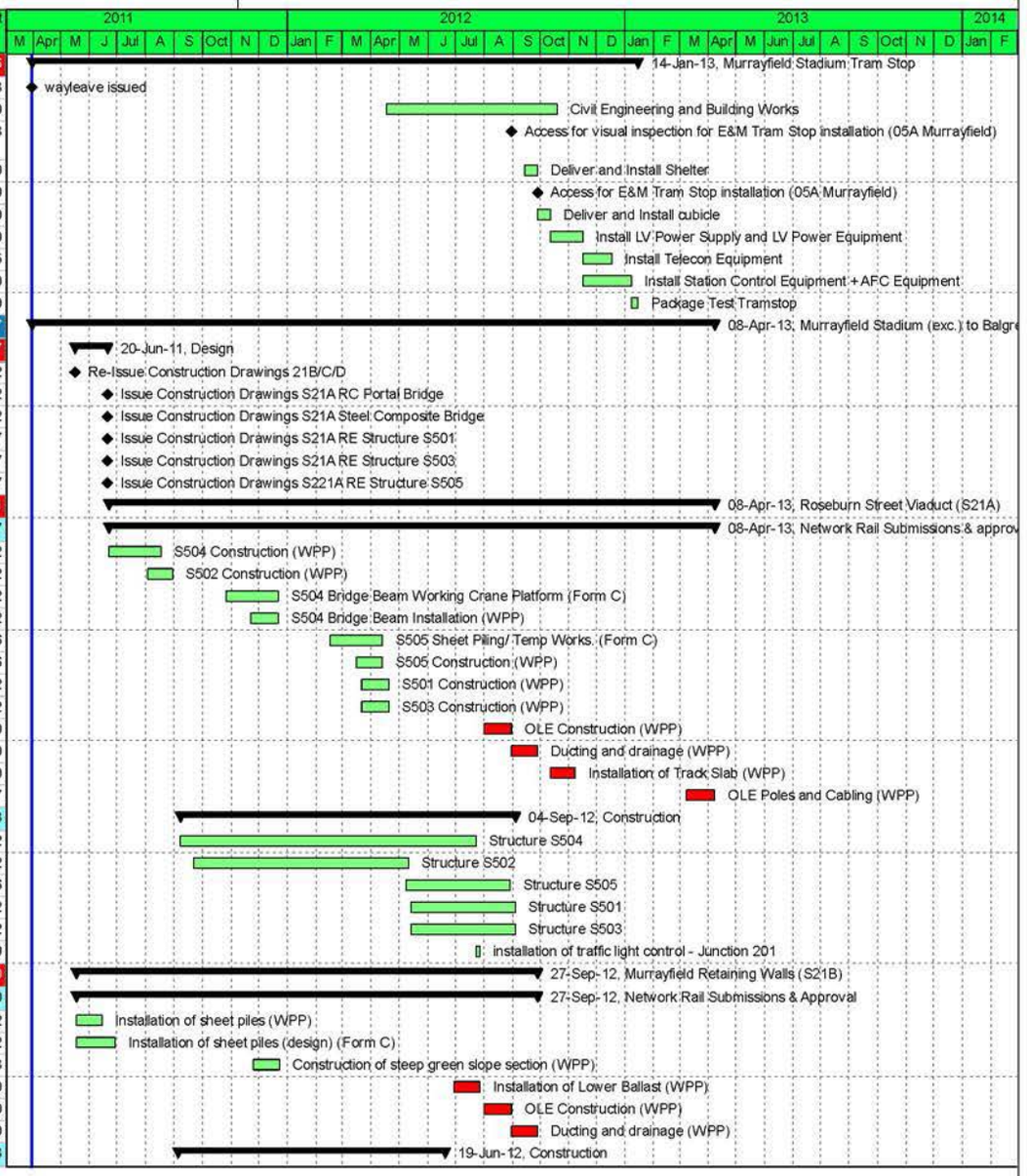
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Murrayfield Stadium Tram Stop		438	31-Mar-11	14-Jan-13	236
5A-12-TRMS-20	wayleave issued	0	31-Mar-11		443
5A-12-TRMS-90(3)	Civil Engineering and Building Works	130	17-Apr-12	19-Oct-12	110
5A-12-TRMS-30	Access for visual inspection for E&M Tram Stop installation (05A Murrayfield)	0	30-Aug-12		323
5A-12-TRMS-40	Deliver and Install Shelter	10	14-Sep-12	28-Sep-12	110
5A-12-TRMS-31	Access for E&M Tram Stop installation (05A Murrayfield)	0	28-Sep-12		120
5A-12-TRMS-45	Deliver and Install cubicle	10	28-Sep-12	12-Oct-12	110
5A-12-TRMS-50	Install LV Power Supply and LV Power Equipment	25	12-Oct-12	16-Nov-12	110
5A-12-TRMS-70	Install Telecon Equipment	20	16-Nov-12	17-Dec-12	115
5A-12-TRMS-60	Install Station Control Equipment + AFC Equipment	25	16-Nov-12	07-Jan-13	110
5A-12-TRMS-80	Package Test Tramstop	5	07-Jan-13	14-Jan-13	110
Murrayfield Stadium (exc.) to Balgreen Road (inc.)		497	31-Mar-11	08-Apr-13	177
Design		24	16-May-11	20-Jun-11	247
5A-11-S21B-10(3)	Re-Issue Construction Drawings 21B/C/D	0		16-May-11*	82
5A-11-S21A-10(3)	Issue Construction Drawings S21A RC Portal Bridge	0		20-Jun-11*	92
5A-11-S21A-20(3)	Issue Construction Drawings S21A Steel Composite Bridge	0		20-Jun-11*	62
5A-11-S21A-30(3)	Issue Construction Drawings S21A RE Structure S501	0		20-Jun-11*	247
5A-11-S21A-40(3)	Issue Construction Drawings S21A RE Structure S503	0		20-Jun-11*	247
5A-11-S21A-50(3)	Issue Construction Drawings S221A RE Structure S505	0		20-Jun-11*	227
Roseburn Street Viaduct (S21A)		442	21-Jun-11	08-Apr-13	51
Network Rail Submissions & approval		442	21-Jun-11	08-Apr-13	-27
5A-11-S21A-15(3)	S504 Construction (WPP)	40	21-Jun-11	16-Aug-11	62
5A-11-S21A-12(3)	S502 Construction (WPP)	20	03-Aug-11	30-Aug-11	62
5A-11-S21A-18(3)	S504 Bridge Beam Working Crane Platform (Form C)	40	26-Oct-11	21-Dec-11	62
5A-11-S21A-17(3)	S504 Bridge Beam Installation (WPP)	20	23-Nov-11	21-Dec-11	62
5A-11-S21A-21(3)	S505 Sheet Piling/ Temp Works. (Form C)	40	17-Feb-12	13-Apr-12	66
5A-11-S21A-19(3)	S505 Construction (WPP)	20	16-Mar-12	13-Apr-12	66
5A-11-S21A-11(3)	S501 Construction (WPP)	20	22-Mar-12	19-Apr-12	62
5A-11-S21A-14(3)	S503 Construction (WPP)	20	22-Mar-12	19-Apr-12	62
5A-11-S21A-22(3)	OLE Construction (WPP)	20	01-Aug-12	30-Aug-12	0
5A-11-S21A-23(3)	Ducting and drainage (WPP)	20	30-Aug-12	27-Sep-12	0
5A-11-S21A-24(3)	Installation of Track Slab (WPP)	20	11-Oct-12	08-Nov-12	0
5A-11-S21A-25(3)	OLE Poles and Cabling (WPP)	20	08-Mar-13	08-Apr-13	-27
Construction		245	07-Sep-11	04-Sep-12	193
5A-11-S21A-70(3)	Structure S504	180	07-Sep-11	23-Jul-12	62
5A-11-S21A-71(3)	Structure S502	120	21-Sep-11	11-May-12	62
5A-11-S21A-64(3)	Structure S505	80	08-May-12	29-Aug-12	66
5A-11-S21A-62(3)	Structure S501	80	14-May-12	04-Sep-12	62
5A-11-S21A-63(3)	Structure S503	80	14-May-12	04-Sep-12	62
5A-11-JNCS-60	installation of traffic light control - Junction 201	4	24-Jul-12	27-Jul-12	219
Murrayfield Retaining Walls (S21B)		341	17-May-11	27-Sep-12	0
Network Rail Submissions & Approval		341	17-May-11	27-Sep-12	0
5A-11-S21B-12(3)	Installation of sheet piles (WPP)	20	17-May-11	14-Jun-11	92
5A-11-S21B-13(3)	Installation of sheet piles (design) (Form C)	30	17-May-11	28-Jun-11	82
5A-11-S21B-14(3)	Construction of steep green slope section (WPP)	20	25-Nov-11	23-Dec-11	53
5A-11-S21B-17(3)	Installation of Lower Ballast (WPP)	20	29-Jun-12	27-Jul-12	0
5A-11-S21B-15(3)	OLE Construction (WPP)	20	01-Aug-12	30-Aug-12	0
5A-11-S21B-16(3)	Ducting and drainage (WPP)	20	30-Aug-12	27-Sep-12	0
Construction		193	04-Sep-11	19-Jun-12	53



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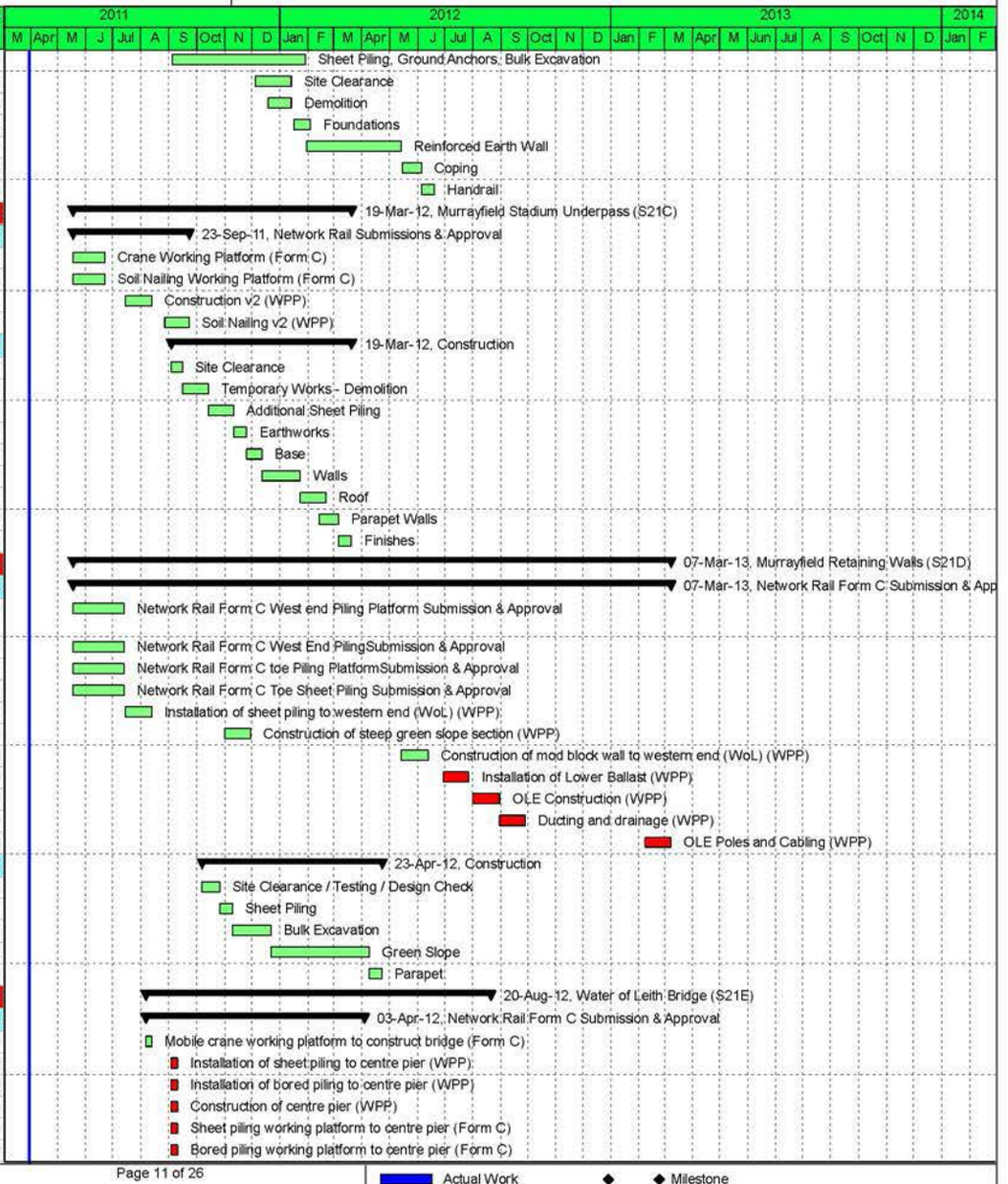
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
5A-11-S21B-61(3)	Sheet Piling, Ground Anchors, Bulk Excavation	22	04-Sep-11	29-Jan-12	10
5A-11-S21B-31	Site Clearance	20	05-Dec-11	13-Jan-12	53
5A-11-S21B-32	Demolition	10	19-Dec-11	13-Jan-12	53
5A-11-S21B-51	Foundations	15	16-Jan-12	03-Feb-12	53
5A-11-S21B-52	Reinforced Earth Wall	74	30-Jan-12	14-May-12	53
5A-11-S21B-53	Coping	15	15-May-12	05-Jun-12	53
5A-11-S21B-80	Handrail	10	06-Jun-12	19-Jun-12	53
Murrayfield Stadium Underpass (S21C)		207	17-May-11	19-Mar-12	106
Network Rail Submissions & Approval		92	17-May-11	23-Sep-11	71
5A-11-S21C-11(3)	Crane Working Platform (Form C)	25	17-May-11	21-Jun-11	118
5A-11-S21C-13(3)	Soil Nailing Working Platform (Form C)	25	17-May-11	21-Jun-11	138
5A-11-S21C-10(3)	Construction v2 (WPP)	20	14-Jul-11	12-Aug-11	71
5A-11-S21C-12(3)	Soil Nailing v2 (WPP)	20	26-Aug-11	23-Sep-11	71
Construction		130	02-Sep-11	19-Mar-12	106
5A-11-S21C-31	Site Clearance	10	02-Sep-11	16-Sep-11	71
5A-11-S21C-32	Temporary Works - Demolition	20	16-Sep-11	14-Oct-11	71
5A-11-S21C-32(3)	Additional Sheet Piling	20	14-Oct-11	11-Nov-11	71
5A-11-S21C-33	Earthworks	10	11-Nov-11	25-Nov-11	71
5A-11-S21C-51	Base	10	25-Nov-11	12-Dec-11	71
5A-11-S21C-52	Walls	20	12-Dec-11	23-Jan-12	71
5A-11-S21C-61	Roof	20	23-Jan-12	20-Feb-12	71
5A-11-S21C-62	Parapet Walls	15	13-Feb-12	05-Mar-12	106
5A-11-S21C-80	Finishes	10	05-Mar-12	19-Mar-12	106
Murrayfield Retaining Walls (S21D)		445	17-May-11	07-Mar-13	172
Network Rail Form C Submission & Approvals		445	17-May-11	07-Mar-13	172
5A-11-S21D-10(3)	Network Rail Form C West end Piling Platform Submission & Approval	40	17-May-11*	12-Jul-11	94
5A-11-S21D-11(3)	Network Rail Form C West End PilingSubmission & Approval	40	17-May-11*	12-Jul-11	94
5A-11-S21D-12(3)	Network Rail Form C toe Piling PlatformSubmission & Approva	40	17-May-11*	12-Jul-11	94
5A-11-S21D-13(3)	Network Rail Form C Toe Sheet Piling Submission & Approval	40	17-May-11*	12-Jul-11	94
5A-11-S21D-15(3)	Installation of sheet piling to western end (WoL) (WPP)	20	14-Jul-11	12-Aug-11	47
5A-11-S21D-14(3)	Construction of steep green slope section (WPP)	20	01-Nov-11	29-Nov-11	82
5A-11-S21D-16(3)	Construction of mod block wall to western end (WoL) (WPP)	20	14-May-12	12-Jun-12	352
5A-11-S21D-13(3)10	Installation of Lower Ballast (WPP)	20	29-Jun-12	27-Jul-12	0
5A-11-S21D-17(3)	OLE Construction (WPP)	20	01-Aug-12	30-Aug-12	0
5A-11-S21D-18(3)	Ducting and drainage (WPP)	20	30-Aug-12	27-Sep-12	0
5A-11-S21D-13(3)20	OLE Poles and Cabling (WPP)	20	08-Feb-13	07-Mar-13	-2
Construction		129	07-Oct-11	23-Apr-12	82
5A-11-S21D-30(3)	Site Clearance / Testing / Design Check	13	07-Oct-11	26-Oct-11	47
5A-11-S21D-61(3)	Sheet Piling	10	26-Oct-11	09-Nov-11	47
5A-11-S21D-62(3)	Bulk Excavation	29	09-Nov-11	21-Dec-11	47
5A-11-S21D-62(3)10	Green Slope	67	21-Dec-11	09-Apr-12	82
5A-11-S21D-80	Parapet	10	09-Apr-12	23-Apr-12	82
Water of Leith Bridge (S21E)		256	05-Aug-11	20-Aug-12	330
Network Rail Form C Submission & Approval		161	05-Aug-11	03-Apr-12	0
5A-11-S21E-13(3)	Mobile crane working platform to construct bridge (Form C)	5	05-Aug-11	12-Aug-11	20
5A-11-S21E-14(3)	Installation of sheet piling to centre pier (WPP)	5	02-Sep-11	09-Sep-11	0
5A-11-S21E-15(3)	Installation of bored piling to centre pier (WPP)	5	02-Sep-11	09-Sep-11	0
5A-11-S21E-16(3)	Construction of centre pier (WPP)	5	02-Sep-11	09-Sep-11	0
5A-11-S21E-11(3)	Sheet piling working platform to centre pier (Form C)	5	02-Sep-11	09-Sep-11	0
5A-11-S21E-12(3)	Bored piling working platform to centre pier (Form C)	5	02-Sep-11	09-Sep-11	0



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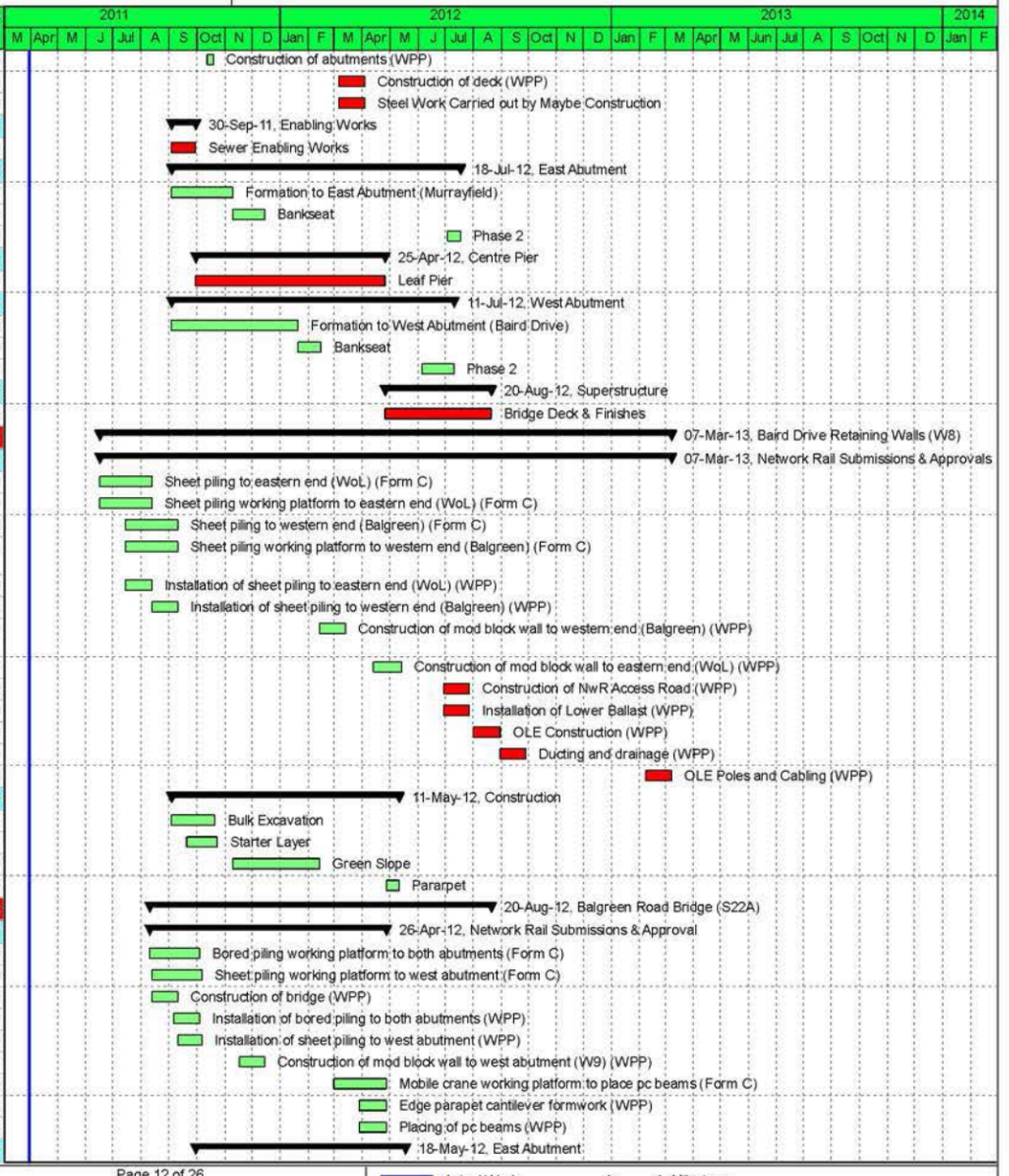
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
5A-11-S21E-17(3)	Construction of abutments (WPP)	5	12-Oct-11	19-Oct-11	83
5A-11-S21E-18(3)	Construction of deck (WPP)	20	06-Mar-12	03-Apr-12	0
5A-11-S21E-19(3)	Steel Work Carried out by Maybe Construction	20	06-Mar-12	03-Apr-12	0
Enabling Works		20	02-Sep-11	30-Sep-11	0
5A-11-S21E-35(3)	Sewer Enabling Works	20	02-Sep-11	30-Sep-11	0
East Abutment		214	02-Sep-11	18-Jul-12	352
5A-11-S21E-45(3)	Formation to East Abutment (Murrayfield)	48	02-Sep-11	09-Nov-11	47
5A-11-S21E-46(3)	Bankseat	25	09-Nov-11	15-Dec-11	83
5A-11-S21E-47(3)	Phase 2	11	03-Jul-12	18-Jul-12	352
Centre Pier		136	30-Sep-11	25-Apr-12	0
5A-11-S21E-51	Leaf Pier	136	30-Sep-11	25-Apr-12	0
West Abutment		209	02-Sep-11	11-Jul-12	357
5A-11-S21E-52	Formation to West Abutment (Baird Drive)	89	02-Sep-11	20-Jan-12	50
5A-11-S21E-53	Bankseat	17	20-Jan-12	14-Feb-12	50
5A-11-S21E-63	Phase 2	26	05-Jun-12	11-Jul-12	357
Superstructure		80	25-Apr-12	20-Aug-12	0
5A-11-S21E-60	Bridge Deck & Finishes	80	25-Apr-12	20-Aug-12	0
Baird Drive Retaining Walls (W8)		423	16-Jun-11	07-Mar-13	157
Network Rail Submissions & Approvals		423	16-Jun-11	07-Mar-13	157
5A-11-W8-11(3)	Sheet piling to eastern end (WoL) (Form C)	40	16-Jun-11	12-Aug-11	50
5A-11-W8-12(3)	Sheet piling working platform to eastern end (WoL) (Form C)	40	16-Jun-11	12-Aug-11	50
5A-11-W8-13(3)	Sheet piling to western end (Balgreen) (Form C)	40	14-Jul-11	09-Sep-11	482
5A-11-W8-14(3)	Sheet piling working platform to western end (Balgreen) (Form C)	40	14-Jul-11	09-Sep-11	482
5A-11-W8-16(3)	Installation of sheet piling to eastern end (WoL) (WPP)	20	14-Jul-11	12-Aug-11	50
5A-11-W8-18(3)	Installation of sheet piling to western end (Balgreen) (WPP)	20	12-Aug-11	09-Sep-11	482
5A-11-W8-19(3)	Construction of mod block wall to western end (Balgreen) (WPP)	20	13-Feb-12	12-Mar-12	69
5A-11-W8-17(3)	Construction of mod block wall to eastern end (WoL) (WPP)	20	13-Apr-12	14-May-12	357
5A-11-W8-20(3)	Construction of NwR Access Road (WPP)	20	29-Jun-12	27-Jul-12	0
5A-11-W8-23(3)	Installation of Lower Ballast (WPP)	20	29-Jun-12	27-Jul-12	0
5A-11-W8-21(3)	OLE Construction (WPP)	20	01-Aug-12	30-Aug-12	0
5A-11-W8-22(3)	Ducting and drainage (WPP)	20	30-Aug-12	27-Sep-12	0
5A-11-W8-24(3)	OLE Poles and Cabling (WPP)	20	08-Feb-13	07-Mar-13	-2
Construction		167	02-Sep-11	11-May-12	69
5A-11-W8-51(3)	Bulk Excavation	35	02-Sep-11	21-Oct-11	81
5A-11-W8-62	Starter Layer	25	19-Sep-11	24-Oct-11	81
5A-11-W8-52	Green Slope	57	09-Nov-11	13-Feb-12	69
5A-11-W8-53	Pararpet	10	26-Apr-12	11-May-12	69
Balgreen Road Bridge (S22A)		254	09-Aug-11	20-Aug-12	330
Network Rail Submissions & Approval		175	09-Aug-11	26-Apr-12	93
5A-11-S22A-12(3)	Bored piling working platform to both abutments (Form C)	40	09-Aug-11	04-Oct-11	89
5A-11-S22A-11(3)	Sheet piling working platform to west abutment (Form C)	40	12-Aug-11	07-Oct-11	69
5A-11-S22A-19(3)	Construction of bridge (WPP)	20	12-Aug-11	09-Sep-11	89
5A-11-S22A-16(3)	Installation of bored piling to both abutments (WPP)	20	06-Sep-11	04-Oct-11	89
5A-11-S22A-15(3)	Installation of sheet piling to west abutment (WPP)	20	09-Sep-11	07-Oct-11	69
5A-11-S22A-17(3)	Construction of mod block wall to west abutment (W9) (WPP)	20	16-Nov-11	15-Dec-11	111
5A-11-S22A-13(3)	Mobile crane working platform to place pc beams (Form C)	40	29-Feb-12	26-Apr-12	93
5A-11-S22A-14(3)	Edge parapet cantilever formwork (WPP)	20	28-Mar-12	26-Apr-12	93
5A-11-S22A-18(3)	Placing of pc beams (WPP)	20	28-Mar-12	26-Apr-12	93
East Abutment		152	30-Sep-11	18-May-12	394



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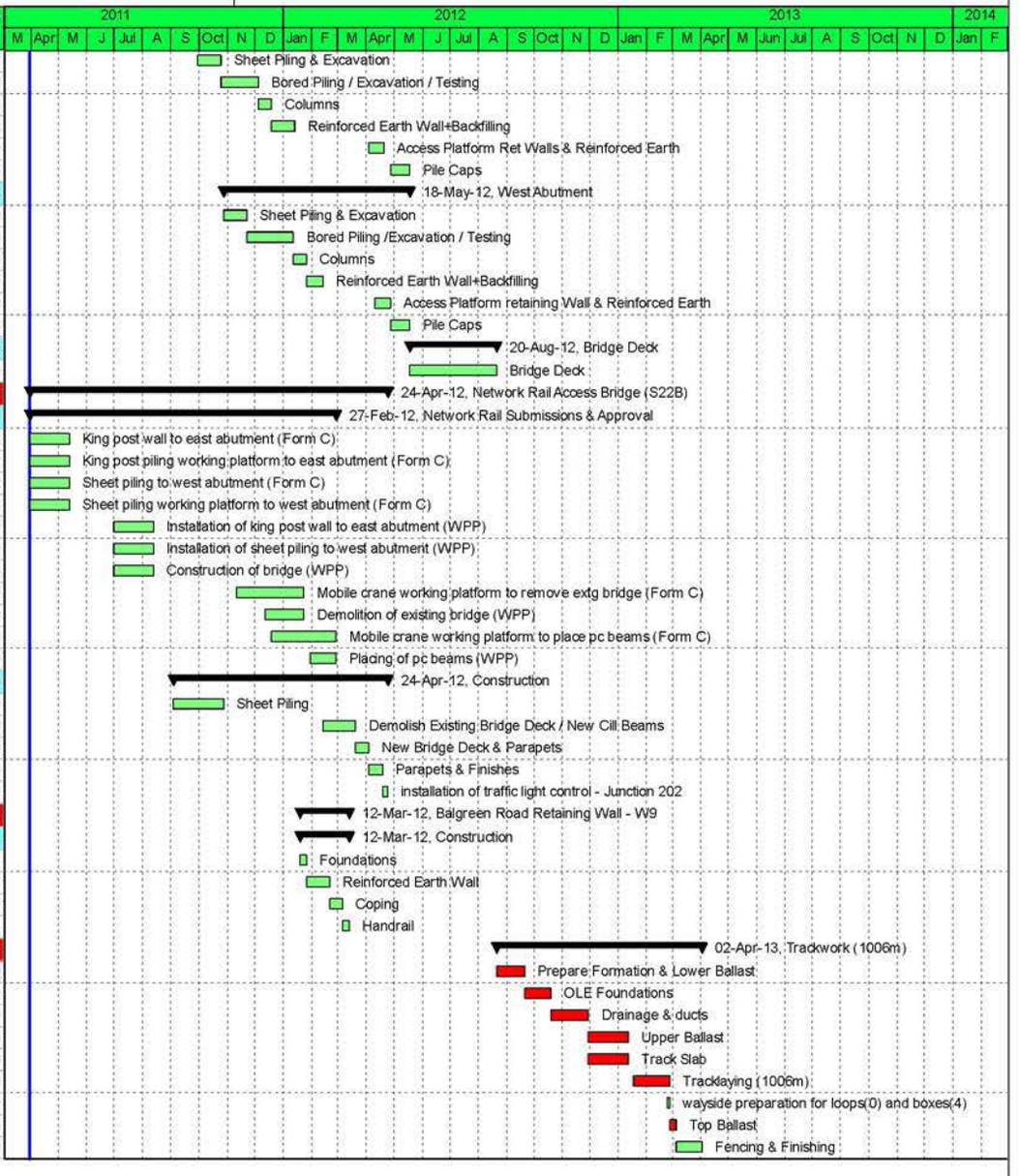
5A-11-S22A-130(3)	Sheet Piling & Excavation	17	30-Sep-11	25-Oct-11	482
5A-11-S22A-160(3)	Bored Piling / Excavation / Testing	28	25-Oct-11	05-Dec-11	482
5A-11-S22A-180(3)	Columns	10	05-Dec-11	19-Dec-11	482
5A-11-S22A-190(3)	Reinforced Earth Wall+Backfilling	9	19-Dec-11	13-Jan-12	482
5A-11-S22A-220(3)	Access Platform Ret Walls & Reinforced Earth	12	02-Apr-12	19-Apr-12	69
5A-11-S22A-200(3)	Pile Caps	15	26-Apr-12	18-May-12	93
West Abutment		132	28-Oct-11	18-May-12	93
5A-11-S22A-210(3)	Sheet Piling & Excavation	17	28-Oct-11	22-Nov-11	69
5A-11-S22A-240(3)	Bored Piling /Excavation / Testing	26	22-Nov-11	12-Jan-12	69
5A-11-S22A-260(3)	Columns	10	12-Jan-12	26-Jan-12	69
5A-11-S22A-280(3)	Reinforced Earth Wall+Backfilling	12	26-Jan-12	13-Feb-12	69
5A-11-S22A-380(3)	Access Platform retaining Wall & Reinforced Earth	12	10-Apr-12	26-Apr-12	69
5A-11-S22A-390(3)	Pile Caps	15	26-Apr-12	18-May-12	93
Bridge Deck		64	18-May-12	20-Aug-12	93
5A-11-S22A-290(3)	Bridge Deck	64	18-May-12	20-Aug-12	93
Network Rail Access Bridge (S22B)		263	31-Mar-11	24-Apr-12	285
Network Rail Submissions & Approval		223	31-Mar-11	27-Feb-12	69
5A-11-S22B-10(3)	King post wall to east abutment (Form C)	30	31-Mar-11*	13-May-11	132
5A-11-S22B-11(3)	King post piling working platform to east abutment (Form C)	30	31-Mar-11*	13-May-11	132
5A-11-S22B-12(3)	Sheet piling to west abutment (Form C)	30	31-Mar-11*	13-May-11	132
5A-11-S22B-13(3)	Sheet piling working platform to west abutment (Form C)	30	31-Mar-11*	13-May-11	132
5A-11-S22B-16(3)	Installation of king post wall to east abutment (WPP)	30	30-Jun-11	12-Aug-11	69
5A-11-S22B-17(3)	Installation of sheet piling to west abutment (WPP)	30	30-Jun-11	12-Aug-11	69
5A-11-S22B-20(3)	Construction of bridge (WPP)	30	30-Jun-11	12-Aug-11	69
5A-11-S22B-14(3)	Mobile crane working platform to remove extg bridge (Form C)	40	11-Nov-11	23-Jan-12	69
5A-11-S22B-18(3)	Demolition of existing bridge (WPP)	20	12-Dec-11	23-Jan-12	69
5A-11-S22B-15(3)	Mobile crane working platform to place pc beams (Form C)	40	19-Dec-11	27-Feb-12	69
5A-11-S22B-19(3)	Placing of pc beams (WPP)	20	30-Jan-12	27-Feb-12	69
Construction		155	02-Sep-11	24-Apr-12	285
5A-11-S22B-10(3)	Sheet Piling	40	02-Sep-11	28-Oct-11	69
5A-11-S22B-20(3)	Demolish Existing Bridge Deck / New Cill Beams	25	13-Feb-12	19-Mar-12	69
5A-11-S22B-30(3)	New Bridge Deck & Parapets	10	19-Mar-12	02-Apr-12	69
5A-11-S22B-40(3)10	Parapets & Finishes	11	02-Apr-12	18-Apr-12	285
5A-11-JNCS-70(3)	installation of traffic light control - Junction 202	4	18-Apr-12	24-Apr-12	285
Balgreen Road Retaining Wall - W9		37	19-Jan-12	12-Mar-12	111
Construction		37	19-Jan-12	12-Mar-12	111
5A-11-W9-110(3)	Foundations	5	19-Jan-12	26-Jan-12	111
5A-11-W9-115(3)	Reinforced Earth Wall	17	26-Jan-12	20-Feb-12	111
5A-11-W9-120(3)	Coping	10	20-Feb-12	05-Mar-12	111
5A-11-W9-125(3)	Handrail	5	05-Mar-12	12-Mar-12	111
Trackwork (1006m)		149	20-Aug-12	02-Apr-13	185
5A-11-TRCK-30	Prepare Formation & Lower Ballast	23	20-Aug-12	20-Sep-12	0
5A-11-TRCK-50	OLE Foundations	20	20-Sep-12	18-Oct-12	0
5A-11-TRCK-60	Drainage & ducts	30	18-Oct-12	29-Nov-12	0
5A-11-TRCK-40	Upper Ballast	20	29-Nov-12	11-Jan-13	0
5A-11-TRCK-45	Track Slab	20	29-Nov-12	11-Jan-13	0
5A-11-TRCK-70	Tracklaying (1006m)	28	17-Jan-13	26-Feb-13	0
5A-11-SIGN-60	wayside preparation for loops(0) and boxes(4)	2	22-Feb-13	26-Feb-13	209
5A-11-TRCK-80	Top Ballast	5	26-Feb-13	05-Mar-13	0
5A-11-TRCK-81	Fencing & Finishing	19	05-Mar-13	02-Apr-13	59



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Programme following Mediation

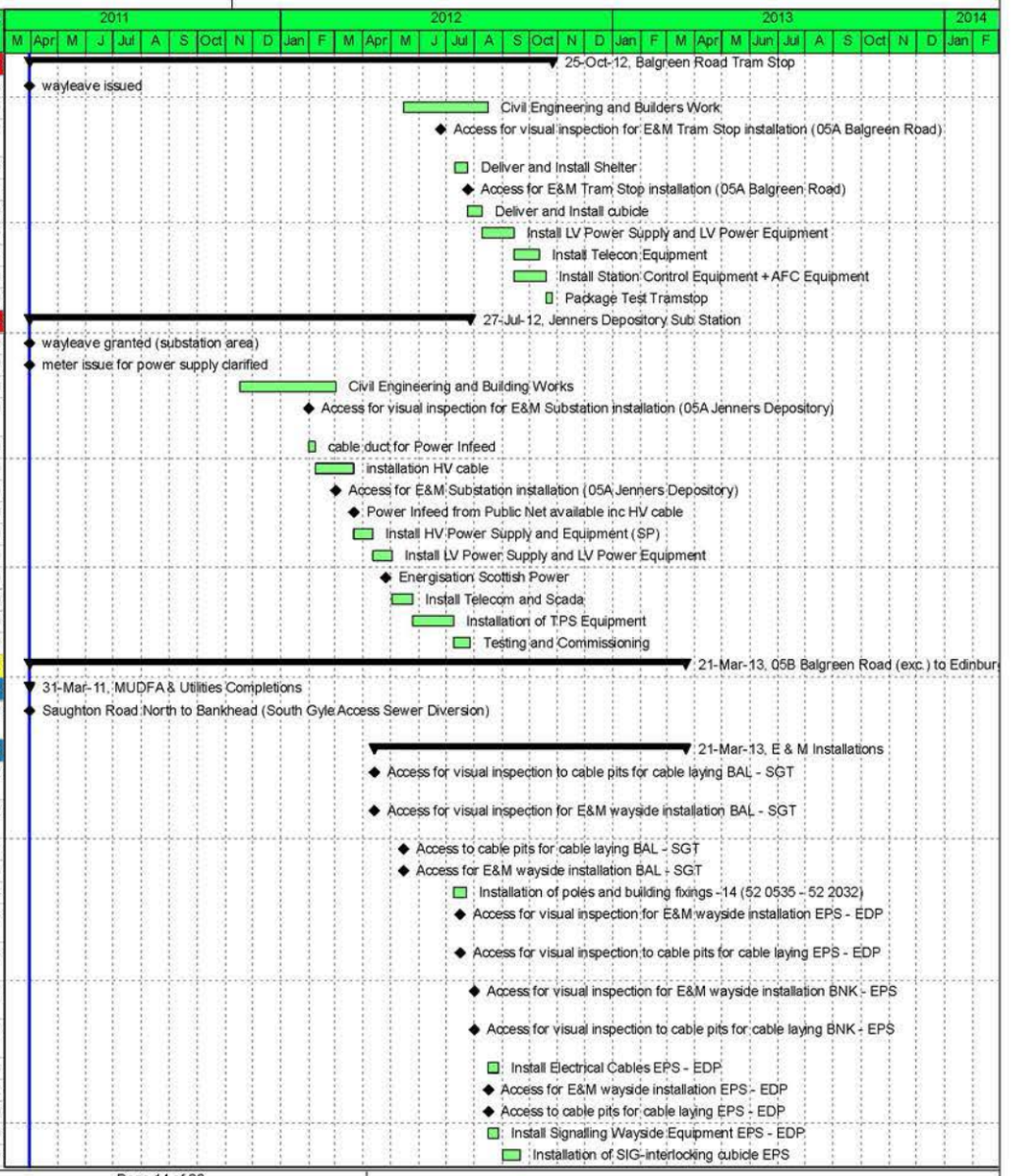
on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Balgreen Road Tram Stop		392	31-Mar-11	25-Oct-12	295
5A-11-TRMS-20	wayleave issued	0	31-Mar-11		443
5A-11-TRMS-90	Civil Engineering and Builders Work	65	15-May-12	16-Aug-12	169
5A-11-TRMS-30	Access for visual inspection for E&M Tram Stop installation (05A Balgreen Road)	0	25-Jun-12		382
5A-11-TRMS-40	Deliver and Install Shelter	10	11-Jul-12	25-Jul-12	169
5A-11-TRMS-31	Access for E&M Tram Stop installation (05A Balgreen Road)	0	25-Jul-12		201
5A-11-TRMS-45	Deliver and Install cubicle	10	25-Jul-12	09-Aug-12	169
5A-11-TRMS-50	Install LV Power Supply and LV Power Equipment	25	09-Aug-12	13-Sep-12	169
5A-11-TRMS-70	Install Telecon Equipment	20	13-Sep-12	11-Oct-12	174
5A-11-TRMS-60	Install Station Control Equipment + AFC Equipment	25	13-Sep-12	18-Oct-12	169
5A-11-TRMS-80	Package Test Tramstop	5	18-Oct-12	25-Oct-12	169
Jenners Depository Sub Station		328	31-Mar-11	27-Jul-12	346
5A-11-SUBS-120	wayleave granted (substation area)	0		31-Mar-11	379
5A-11-SUBS-110	meter issue for power supply clarified	0		31-Mar-11	399
5A-11-SUBS-90	Civil Engineering and Building Works	65	16-Nov-11	01-Mar-12	200
5A-11-SUBS-30	Access for visual inspection for E&M Substation installation (05A Jenners Depository)	0	01-Feb-12		200
5B-11-SUBS-100	cable duct for Power Infeed	5	01-Feb-12	08-Feb-12	200
5A-11-SUBS-130	installation HV cable	30	08-Feb-12	21-Mar-12	200
5A-11-SUBS-31	Access for E&M Substation installation (05A Jenners Depositor	0	01-Mar-12		200
5A-11-SUBS-40	Power Infeed from Public Net available inc HV cable	0	21-Mar-12		200
5B-10-SUBS-45	Install HV Power Supply and Equipment (SP)	15	21-Mar-12	12-Apr-12	200
5A-11-SUBS-50	Install LV Power Supply and LV Power Equipment	15	12-Apr-12	03-May-12	220
5B-11-SUBS-55	Energisation Scottish Power	0	26-Apr-12		410
5A-11-SUBS-70	Install Telecom and Scada	15	03-May-12	25-May-12	220
5A-11-SUBS-60	Installation of TPS Equipment	30	25-May-12	09-Jul-12	220
5A-11-SUBS-80	Testing and Commissioning	14	09-Jul-12	27-Jul-12	220
05B Balgreen Road (exc.) to Edinburgh Park Central (inc.)		486	31-Mar-11	21-Mar-13	192
MUDFA & Utilities Completions		0	31-Mar-11	31-Mar-11	213
5B-09-UTL-10(3)	Saughton Road North to Bankhead (South Gyle Access Sewer Diversion)	0		31-Mar-11*	213
E & M Installations		231	13-Apr-12	21-Mar-13	192
5B-10-ELEC-30	Access for visual inspection to cable pits for cable laying BAL - SGT	0	13-Apr-12		432
5B-10-OHLE-30	Access for visual inspection for E&M wayside installation BAL - SGT	0	13-Apr-12		432
5B-10-ELEC-31	Access to cable pits for cable laying BAL - SGT	0	15-May-12		271
5B-10-OHLE-31	Access for E&M wayside installation BAL - SGT	0	15-May-12		225
5B-09/10-OHLE-50	Installation of poles and building fixings - 14 (52 0535 - 52 2032	10	10-Jul-12	23-Jul-12	248
5B-07-OHLE-30	Access for visual inspection for E&M wayside installation EPS - EDP	0	17-Jul-12		463
5B-07-ELEC-30	Access for visual inspection to cable pits for cable laying EPS - EDP	0	17-Jul-12		463
5B-08-OHLE-30	Access for visual inspection for E&M wayside installation BNK - EPS	0	01-Aug-12		427
5B-08-ELEC-30	Access for visual inspection to cable pits for cable laying BNK - EPS	0	01-Aug-12		427
5B-07-ELEC-60	Install Electrical Cables EPS - EDP	7	16-Aug-12	27-Aug-12	308
5B-07-OHLE-31	Access for E&M wayside installation EPS - EDP	0	16-Aug-12		282
5B-07-ELEC-31	Access to cable pits for cable laying EPS - EDP	0	16-Aug-12		300
5B-07-SGNW-60	Install Signalling Wayside Equipment EPS - EDP	7	16-Aug-12	27-Aug-12	300
5B-08-SIGN-40	Installation of SIG-interlocking cubicle EPS	15	31-Aug-12	21-Sep-12	259



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on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

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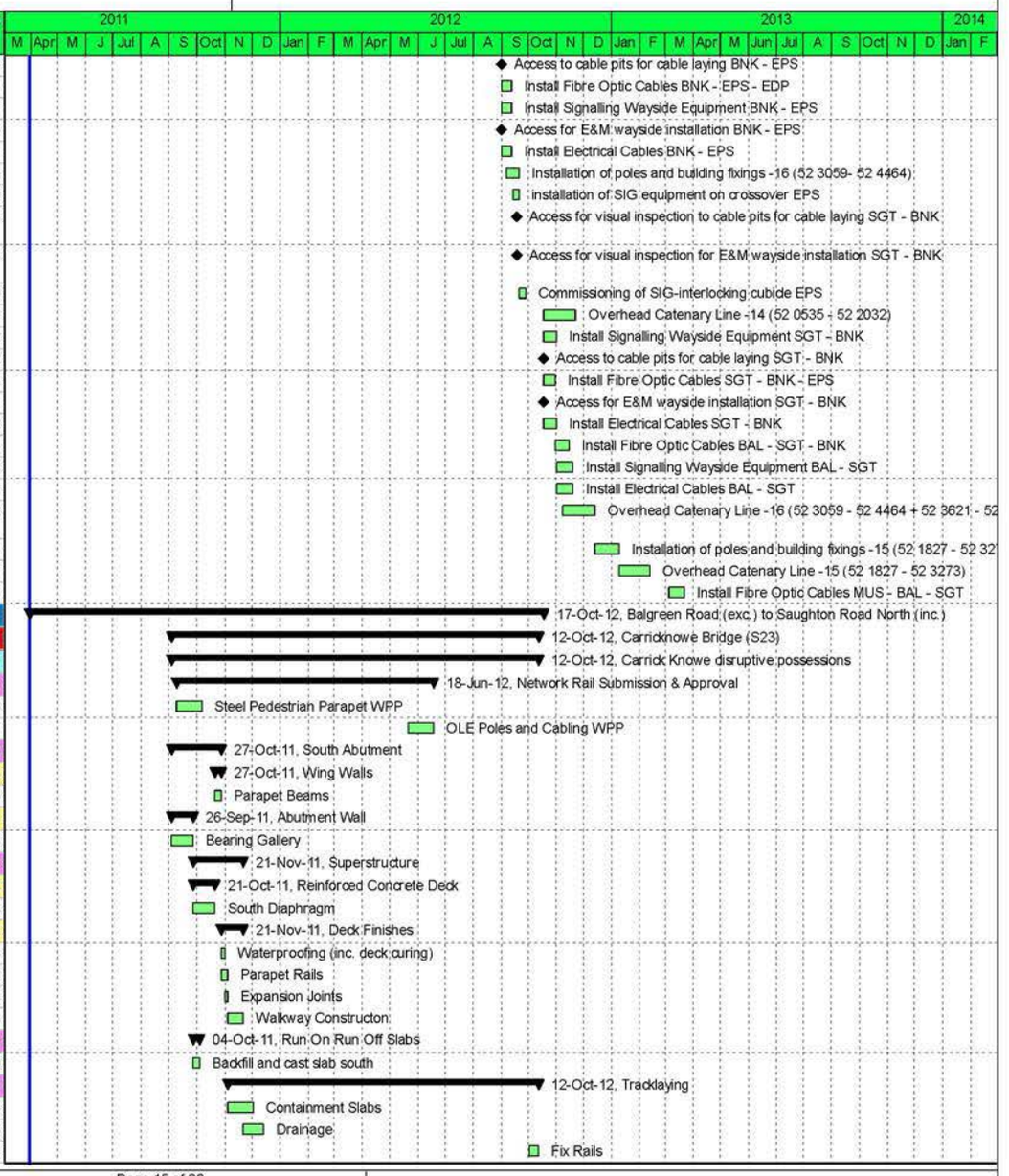
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
5B-08-ELEC-31	Access to cable pits for cable laying BNK - EPS	0	31-Aug-12		258
5B-07/08-TELC-60	Install Fibre Optic Cables BNK - EPS - EDP	8	31-Aug-12	12-Sep-12	271
5B-08-SGNW-60	Install Signalling Wayside Equipment BNK - EPS	8	31-Aug-12	12-Sep-12	271
5B-08-OHLE-31	Access for E&M wayside installation BNK - EPS	0	31-Aug-12		245
5B-08-ELEC-60	Install Electrical Cables BNK - EPS	8	31-Aug-12	12-Sep-12	271
5B-07/08-OHLE-50	Installation of poles and building fixings -16 (52 3059- 52 4464	9	07-Sep-12	20-Sep-12	246
5B-08-SIGN-90	installation of SIG equipment on crossover EPS	5	14-Sep-12	21-Sep-12	259
5B-09-ELEC-30	Access for visual inspection to cable pits for cable laying SGT - BNK	0	18-Sep-12		343
5B-09-OHLE-30	Access for visual inspection for E&M wayside installation SGT - BNK	0	18-Sep-12		343
5B-08-SIGN-80	Commissioning of SIG-interlocking cubide EPS	5	21-Sep-12	28-Sep-12	259
5B-09/10-OHLE-60	Overhead Catenary Line -14 (52 0535 - 52 2032)	26	17-Oct-12	22-Nov-12	192
5B-09-SGNW-60	Install Signalling Wayside Equipment SGT - BNK	10	17-Oct-12	31-Oct-12	172
5B-09-ELEC-31	Access to cable pits for cable laying SGT - BNK	0	17-Oct-12		172
5B-08/09-TELC-60	Install Fibre Optic Cables SGT - BNK - EPS	9	17-Oct-12	30-Oct-12	174
5B-09-OHLE-31	Access for E&M wayside installation SGT - BNK	0	17-Oct-12		161
5B-09-ELEC-60	Install Electrical Cables SGT - BNK	10	17-Oct-12	31-Oct-12	172
5B-09/10-TELC-60	Install Fibre Optic Cables BAL - SGT - BNK	12	30-Oct-12	15-Nov-12	174
5B-10-SGNW-60	Install Signalling Wayside Equipment BAL - SGT	13	31-Oct-12	19-Nov-12	172
5B-10-ELEC-60	Install Electrical Cables BAL - SGT	13	31-Oct-12	19-Nov-12	172
5B-07/08-OHLE-60	Overhead Catenary Line -16 (52 3059 - 52 4464 + 52 3621 - 52 3696)	24	07-Nov-12	12-Dec-12	192
5B-08/09-OHLE-50	Installation of poles and building fixings -15 (52 1827 - 52 3273	10	12-Dec-12	09-Jan-13	161
5B-08/09-OHLE-60	Overhead Catenary Line -15 (52 1827 - 52 3273)	24	09-Jan-13	12-Feb-13	161
5B-10/11-TELC-60	Install Fibre Optic Cables MUS - BAL - SGT	12	05-Mar-13	21-Mar-13	66
Balgreen Road (exc.) to Saughton Road North (inc.)		386	31-Mar-11	17-Oct-12	291
Carricknowe Bridge (S23)		275	02-Sep-11	12-Oct-12	291
Carrick Knowe disruptive possessions		275	02-Sep-11	12-Oct-12	291
Network Rail Submission & Approval		188	08-Sep-11	18-Jun-12	228
5B-10-S23-10(3)	Steel Pedestrian Parapet WPP	20	08-Sep-11	06-Oct-11	396
5B-10-S23-11(3)	OLE Poles and Cabling WPP	20	21-May-12	18-Jun-12	197
South Abutment		39	02-Sep-11	27-Oct-11	283
Wing Walls		4	21-Oct-11	27-Oct-11	283
5B-10-S23-76S	Parapet Beams	4	21-Oct-11	27-Oct-11	283
Abutment Wall		16	02-Sep-11	26-Sep-11	283
5B-10-S23-56S(3)	Bearing Gallery	16	02-Sep-11	26-Sep-11	283
Superstructure		40	26-Sep-11	21-Nov-11	384
Reinforced Concrete Deck		19	26-Sep-11	21-Oct-11	283
5B-10-S23-76S10	South Diaphragm	19	26-Sep-11	21-Oct-11	283
Deck Finishes		17	27-Oct-11	21-Nov-11	384
5B-10-S23-82	Waterproofing (inc. deck curing)	3	27-Oct-11*	01-Nov-11	283
5B-10-S23-81	Parapet Rails	5	27-Oct-11	03-Nov-11	396
5B-10-S23-80	Expansion Joints	2	01-Nov-11	03-Nov-11	283
5B-10-S23-83	Walkway Constructon	12	03-Nov-11*	21-Nov-11	283
Run On Run Off Slabs		6	26-Sep-11	04-Oct-11	300
5B-10-S23-71	Backfill and cast slab south	6	26-Sep-11	04-Oct-11	300
Tracklaying		231	03-Nov-11	12-Oct-12	291
5B-10B-S23-84	Containment Slabs	20	03-Nov-11*	02-Dec-11	493
5B-10-S23-85	Drainage	15	21-Nov-11	13-Dec-11	486
5B-10B-TRCK-70	Fix Rails	9	01-Oct-12	12-Oct-12	408



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EDINBURGH TRAM NETWORK

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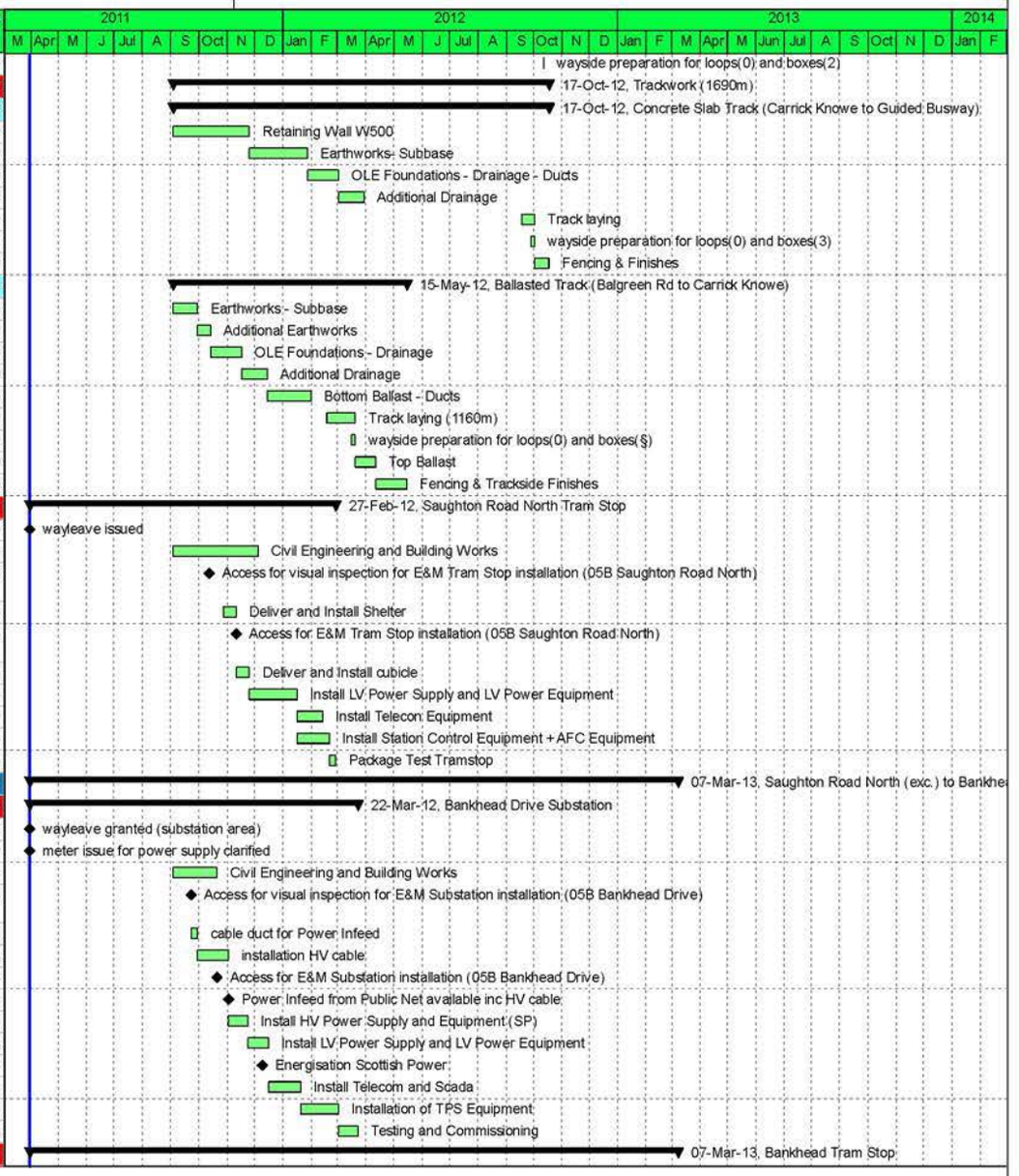
17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
5B-10C-SIGN-600	wayside preparation for loops(0) and boxes(2)	1	11-Oct-12	12-Oct-12	165
Trackwork (1690m)		278	02-Sep-11	17-Oct-12	279
Concrete Slab Track (Carrick Knowe to Guided Busway)		278	02-Sep-11	17-Oct-12	279
5B-10C-W500-10	Retaining Wall W500	60	02-Sep-11	25-Nov-11	279
5B-10C-TRCK-30	Earthworks- Subbase	34	25-Nov-11	27-Jan-12	279
5B-10C-TRCK-40	OLE Foundations - Drainage - Ducts	24	27-Jan-12	01-Mar-12	279
5B-10C-TRCK-41(3)	Additional Drainage	21	01-Mar-12	30-Mar-12	279
5B-10C-TRCK-70	Track laying	10	17-Sep-12	01-Oct-12	279
5B-10C-SIGN-60	wayside preparation for loops(0) and boxes(3)	2	27-Sep-12	01-Oct-12	291
5B-10C-TRCK-80	Fencing & Finishes	12	01-Oct-12	17-Oct-12	279
Ballasted Track (Balgreen Rd to Carrick Knowe)		169	02-Sep-11	15-May-12	284
5B-10A-TRCK-30	Earthworks - Subbase	20	02-Sep-11	30-Sep-11	169
5B-10A-TRCK-31(3)	Additional Earthworks	10	30-Sep-11	14-Oct-11	169
5B-10A-TRCK-50	OLE Foundations - Drainage	23	14-Oct-11	16-Nov-11	169
5B-10A-TRCK-60	Additional Drainage	20	16-Nov-11	15-Dec-11	169
5B-10A-TRCK-40	Bottom Ballast - Ducts	23	15-Dec-11	31-Jan-12	169
5B-10A-TRCK-70	Track laying (1160m)	22	17-Feb-12	20-Mar-12	169
5B-10A-SIGN-60	wayside preparation for loops(0) and boxes(§)	2	16-Mar-12	20-Mar-12	322
5B-10A-TRCK-76	Top Ballast	15	20-Mar-12	11-Apr-12	169
5B-10A-TRCK-80	Fencing & Trackside Finishes	23	11-Apr-12	15-May-12	169
Saughton Road North Tram Stop		223	31-Mar-11	27-Feb-12	451
5B-10-TRMS-20	wayleave issued	0	31-Mar-11		403
5B-10-TRMS-90	Civil Engineering and Building Works	65	02-Sep-11*	05-Dec-11	285
5B-10-TRMS-30	Access for visual inspection for E&M Tram Stop installation (05B Saughton Road North)	0	13-Oct-11		538
5B-10-TRMS-40	Deliver and Install Shelter	10	28-Oct-11	11-Nov-11	285
5B-10-TRMS-31	Access for E&M Tram Stop installation (05B Saughton Road North)	0	11-Nov-11		335
5B-10-TRMS-45	Deliver and Install cubicle	10	11-Nov-11	25-Nov-11	285
5B-10-TRMS-50	Install LV Power Supply and LV Power Equipment	25	25-Nov-11	16-Jan-12	325
5B-10-TRMS-70	Install Telecon Equipment	20	16-Jan-12	13-Feb-12	330
5B-10-TRMS-60	Install Station Control Equipment + AFC Equipment	25	16-Jan-12	20-Feb-12	325
5B-10-TRMS-80	Package Test Tramstop	5	20-Feb-12	27-Feb-12	325
Saughton Road North (exc.) to Bankhead (inc.)		476	31-Mar-11	07-Mar-13	231
Bankhead Drive Substation		240	31-Mar-11	22-Mar-12	434
5B-09-SUBS-110	wayleave granted (substation area)	0		31-Mar-11	384
5B-09-SUBS-120	meter issue for power supply clarified	0		31-Mar-11	399
5B-09-SUBS-90	Civil Engineering and Building Works	35	02-Sep-11*	21-Oct-11	288
5B-09-SUBS-30	Access for visual inspection for E&M Substation installation (05B Bankhead Drive)	0	22-Sep-11		288
5B-09-SUBS-100	cable duct for Power Infeed	5	22-Sep-11	29-Sep-11	288
5B-09-SUBS-130	installation HV cable	25	29-Sep-11	03-Nov-11	288
5B-09-SUBS-31	Access for E&M Substation installation (05B Bankhead Drive)	0	21-Oct-11		288
5B-09-SUBS-40	Power Infeed from Public Net available inc HV cable	0	03-Nov-11		288
5B-09-SUBS-45	Install HV Power Supply and Equipment (SP)	15	03-Nov-11	24-Nov-11	288
5B-09-SUBS-50	Install LV Power Supply and LV Power Equipment	15	24-Nov-11	16-Dec-11	308
5B-09-SUBS-55	Energisation Scottish Power	0	09-Dec-11		498
5B-09-SUBS-70	Install Telecom and Scada	15	16-Dec-11	20-Jan-12	308
5B-09-SUBS-60	Installation of TPS Equipment	30	20-Jan-12	02-Mar-12	308
5B-09-SUBS-80	Testing and Commissioning	14	02-Mar-12	22-Mar-12	308
Bankhead Tram Stop		476	31-Mar-11	07-Mar-13	231



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Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
5B-09-TRMS-20	wayleave issued	0	31-Mar-11		443
5B-09-TRMS-90	Civil Engineering and Building Works	65	12-Sep-12	13-Dec-12	105
5B-09-TRMS-30	Access for visual inspection for E&M Tram Stop installation (05B South Gyle)	0	23-Oct-12		318
5B-09-TRMS-40	Deliver and Install Shelter	10	07-Nov-12	21-Nov-12	105
5B-09-TRMS-31	Access for E&M Tram Stop installation (05B South Gyle)	0	21-Nov-12		115
5B-09-TRMS-45	Deliver and Install cubicle	10	21-Nov-12	06-Dec-12	105
5B-09-TRMS-50	Install LV Power Supply and LV Power Equipment	25	06-Dec-12	24-Jan-13	105
5B-09-TRMS-70	Install Telecon Equipment	20	24-Jan-13	21-Feb-13	110
5B-09-TRMS-60	Install Station Control Equipment + AFC Equipment	25	24-Jan-13	28-Feb-13	105
5B-09-TRMS-80	Package Test Tramstop	5	28-Feb-13	07-Mar-13	105
South Gyle Access Bridge (S26)		228	07-Jul-11	12-Jun-12	127
Network Rail Submissions & Approval		137	07-Jul-11	01-Feb-12	127
5B-09-S26-11	Sheet piling working platform to toe of embankment (Form C)	25	07-Jul-11	12-Aug-11	105
5B-09-S26-12	Bored piling working platform to abutments (Form C)	25	07-Jul-11	12-Aug-11	105
5B-09-S26-13	Mobile crane working platform to place pc beams (Form C)	25	07-Jul-11	12-Aug-11	105
5B-09-S26-10	Sheet piling along toe of embankment (WPP)	20	14-Jul-11	12-Aug-11	105
5B-09-S26-15	Installation of sheet piling to toe of embankment (WPP)	20	14-Jul-11	12-Aug-11	105
5B-09-S26-16	Installation of bored piling to abutments (WPP)	20	14-Jul-11	12-Aug-11	105
5B-09-S26-17	Construction of abutments (WPP)	20	14-Jul-11	12-Aug-11	105
5B-09-S26-18	Construction of mod block wall to abutments (W11) (WPP)	20	14-Jul-11	12-Aug-11	105
5B-09-S26-20	Construction of bridge (WPP)	20	14-Jul-11	12-Aug-11	105
5B-09-S26-14	Edge parapet cantilever formwork (WPP)	20	21-Dec-11	01-Feb-12	127
5B-09-S26-19	Placing of pc beams (WPP)	20	21-Dec-11	01-Feb-12	127
Construction		188	02-Sep-11	12-Jun-12	127
5B-09-S26-90	Substructure	112	02-Sep-11	22-Feb-12	105
5B-09-S26-91	Superstructure	76	22-Feb-12	12-Jun-12	127
Bankhead Retaining Wall (W11)		103	02-Sep-11	09-Feb-12	337
Construction		103	02-Sep-11	09-Feb-12	337
5B-09-W11-100	Retaining Wall Construction	99	02-Sep-11	03-Feb-12	138
5B-09-JNCS-60	installation of traffic light control - Junction 202B-2	4	03-Feb-12	09-Feb-12	337
Trackwork (Guided Busway to Bankhead)		146	21-Mar-12	17-Oct-12	195
5B-09-TRCK-30	Earthworks and Subbase	8	21-Mar-12	02-Apr-12	105
5B-09-TRCK-40(3)	Additional Earthworks	17	02-Apr-12	26-Apr-12	105
5B-09-TRCK-50	OLE Foundations - Drainage - Ducts	28	26-Apr-12	07-Jun-12	105
5B-09-TRCK-60(3)	Additional Drainage	25	07-Jun-12	12-Jul-12	105
5B-09-TRCK-70	Track laying (1260m) + mob	10	29-Aug-12	12-Sep-12	105
5B-09-SIGN-60	wayside preparation for loops(0) and boxes(6)	3	07-Sep-12	12-Sep-12	220
5B-09-TRCK-80	Fencing & Trackside Finishes	25	12-Sep-12	17-Oct-12	161
Bankhead (exc.) to Edinburgh Park Station (inc.)		391	31-Mar-11	24-Oct-12	316
Trackwork (790m)		245	02-Sep-11	31-Aug-12	279
5B-08-TRCK-30	Earthworks and Subbase	15	02-Sep-11	23-Sep-11	190
5B-08-TRCK-31(3)	Additional Earthworks	21	23-Sep-11	24-Oct-11	190
5B-08-TRCK-50	OLE Foundations - Drainage	32	24-Oct-11	08-Dec-11	190
5B-08-TRCK-51	Additional drainage	29	08-Dec-11	01-Feb-12	190
5B-08-TRCK-40	Ducts and Bottom Ballast	16	01-Feb-12	23-Feb-12	190
5B-08-TRCK-70	Track laying (790m)	22	11-Apr-12	14-May-12	190
5B-08-SIGN-60	wayside preparation for loops(0) and boxes(4)	2	10-May-12	14-May-12	305
5B-08-TRCK-76	Top Ballast [52 2917 - 52 3526]	10	25-Jul-12	09-Aug-12	245
5B-08-TRCK-80	Fencing and Trackside finishes	16	09-Aug-12	31-Aug-12	245

Date	Revision	Checked	Approved
17-Mar-11	Revision 0	SCS/MHE	BSC

Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary

Programme following Mediation

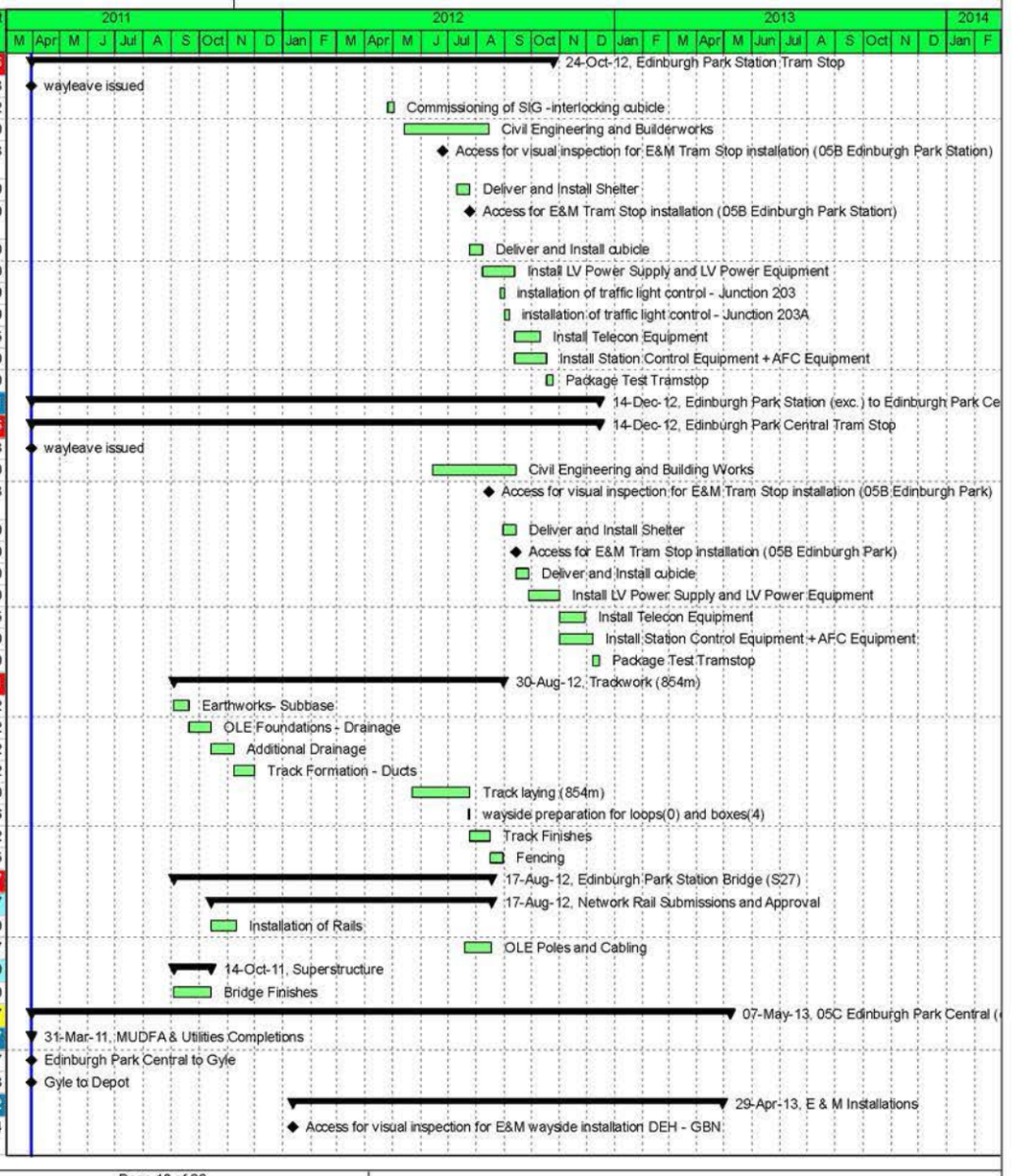
on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Edinburgh Park Station Tram Stop		391	31-Mar-11	24-Oct-12	316
5B-08-TRMS-20	wayleave issued	0	31-Mar-11		443
5B-08-SIG-80	Commissioning of SIG -interlocking cubicle	5	25-Apr-12	02-May-12	312
5B-08-TRMS-90	Civil Engineering and Builderworks	65	14-May-12	15-Aug-12	190
5B-08-TRMS-30	Access for visual inspection for E&M Tram Stop installation (05B Edinburgh Park Station)	0	25-Jun-12		403
5B-08-TRMS-40	Deliver and Install Shelter	10	10-Jul-12	24-Jul-12	190
5B-08-TRMS-31	Access for E&M Tram Stop installation (05B Edinburgh Park Station)	0	24-Jul-12		200
5B-08-TRMS-45	Deliver and Install cubicle	10	24-Jul-12	08-Aug-12	190
5B-08-TRMS-50	Install LV Power Supply and LV Power Equipment	25	08-Aug-12	12-Sep-12	190
5B-07-JNCS-60	installation of traffic light control - Junction 203	4	27-Aug-12	31-Aug-12	279
5B-08-JNCS-60	installation of traffic light control - Junction 203A	4	31-Aug-12	06-Sep-12	279
5B-08-TRMS-70	Install Telecon Equipment	20	12-Sep-12	10-Oct-12	195
5B-08-TRMS-60	Install Station Control Equipment + AFC Equipment	25	12-Sep-12	17-Oct-12	190
5B-08-TRMS-80	Package Test Tramstop	5	17-Oct-12	24-Oct-12	190
Edinburgh Park Station (exc.) to Edinburgh Park Central (inc.)		427	31-Mar-11	14-Dec-12	331
Edinburgh Park Central Tram Stop		427	31-Mar-11	14-Dec-12	356
5B-07-TRMS-20	wayleave issued	0	31-Mar-11		443
5B-07-TRMS-90	Civil Engineering and Building Works	65	13-Jun-12	13-Sep-12	230
5B-07-TRMS-30	Access for visual inspection for E&M Tram Stop installation (05B Edinburgh Park)	0	15-Aug-12		443
5B-07-TRMS-40	Deliver and Install Shelter	10	30-Aug-12	13-Sep-12	230
5B-07-TRMS-31	Access for E&M Tram Stop installation (05B Edinburgh Park)	0	13-Sep-12		240
5B-07-TRMS-45	Deliver and Install cubicle	10	13-Sep-12	27-Sep-12	230
5B-07-TRMS-50	Install LV Power Supply and LV Power Equipment	25	27-Sep-12	01-Nov-12	230
5B-07-TRMS-70	Install Telecon Equipment	20	01-Nov-12	29-Nov-12	235
5B-07-TRMS-60	Install Station Control Equipment + AFC Equipment	25	01-Nov-12	07-Dec-12	230
5B-07-TRMS-80	Package Test Tramstop	5	07-Dec-12	14-Dec-12	230
Trackwork (854m)		244	02-Sep-11	30-Aug-12	431
5B-07-TRCK-30	Earthworks- Subbase	11	02-Sep-11	19-Sep-11	232
5B-07-TRCK-50	OLE Foundations - Drainage	19	19-Sep-11	14-Oct-11	232
5B-07-TRCK-51(3)	Additional Drainage	17	14-Oct-11	08-Nov-11	232
5B-07-TRCK-40	Track Formation - Ducts	16	08-Nov-11	01-Dec-11	232
5B-07-TRCK-70	Track laying (854m)	45	22-May-12	25-Jul-12	230
5B-07-SIGN-60	wayside preparation for loops(0) and boxes(4)	2	23-Jul-12	25-Jul-12	456
5B-07-TRCK-80	Track Finishes	15	25-Jul-12	16-Aug-12	282
5B-07-TRCK-81	Fencing	10	16-Aug-12	30-Aug-12	305
Edinburgh Park Station Bridge (S27)		235	02-Sep-11	17-Aug-12	157
Network Rail Submissions and Approval		205	14-Oct-11	17-Aug-12	157
5B-07-S27-10	Installation of Rails	20	14-Oct-11	11-Nov-11	230
5B-07-S27-11	OLE Poles and Cabling	20	19-Jul-12	17-Aug-12	157
Superstructure		30	02-Sep-11	14-Oct-11	230
5B-07-S27-80	Bridge Finishes	30	02-Sep-11	14-Oct-11	230
05C Edinburgh Park Central (exc.) to Gogarburn (inc.)		517	31-Mar-11	07-May-13	157
MUDFA & Utilities Completions		0	31-Mar-11	31-Mar-11	257
5C-06-UTL-10(3)	Edinburgh Park Central to Gyle	0		31-Mar-11*	257
5C-03-UTL-10(3)	Gyle to Depot	0		31-Mar-11*	238
E & M Installations		322	12-Jan-12	29-Apr-13	162
5C-02-OHLE-40	Access for visual inspection for E&M wayside installation DEH - GBN	0	12-Jan-12		484



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on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

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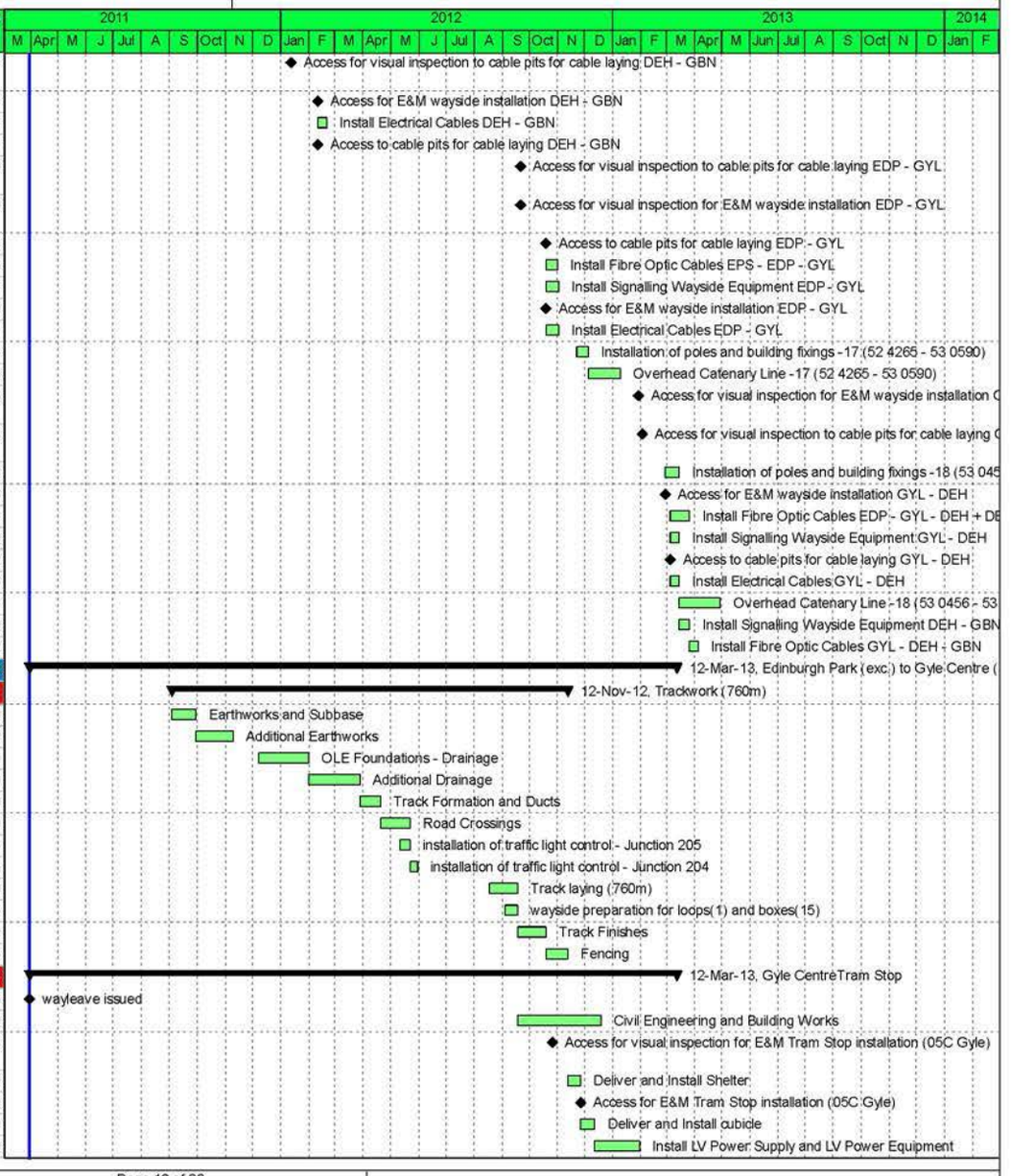
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
5C-02-ELEC-40	Access for visual inspection to cable pits for cable laying DEH - GBN	0	12-Jan-12		484
5C-02-OHLE-41	Access for E&M wayside installation DEH - GBN	0	10-Feb-12		274
5C-02-ELEC-70	Install Electrical Cables DEH - GBN	6	10-Feb-12	20-Feb-12	321
5C-02-ELEC-41	Access to cable pits for cable laying DEH - GBN	0	10-Feb-12		321
5C-06-ELEC-30	Access for visual inspection to cable pits for cable laying EDP - GYL	0	20-Sep-12		369
5C-06-OHLE-30	Access for visual inspection for E&M wayside installation EDP - GYL	0	20-Sep-12		369
5C-06-ELEC-31	Access to cable pits for cable laying EDP - GYL	0	19-Oct-12		198
5C-06/07-TELC-60	Install Fibre Optic Cables EPS - EDP - GYL	8	19-Oct-12*	31-Oct-12	213
5C-06-SGNW-60	Install Signalling Wayside Equipment EDP - GYL	10	19-Oct-12	02-Nov-12	211
5C-06-OHLE-31	Access for E&M wayside installation EDP - GYL	0	19-Oct-12		159
5C-06-ELEC-60	Install Electrical Cables EDP - GYL	10	19-Oct-12	02-Nov-12	211
5C-06/07-OHLE-50	Installation of poles and building fixings -17 (52 4265 - 53 059(	7	22-Nov-12*	04-Dec-12	198
5C-06/07-OHLE-60	Overhead Catenary Line -17 (52 4265 - 53 0590)	16	04-Dec-12	09-Jan-13	198
5C-03-OHLE-30	Access for visual inspection for E&M wayside installation GYL - DEH	0	29-Jan-13		226
5C-03-ELEC-30	Access for visual inspection to cable pits for cable laying GYL - DEH	0	01-Feb-13		223
5C-02/03/06-OHLE-50	Installation of poles and building fixings -18 (53 0456 - 53 174(	12	27-Feb-13	15-Mar-13	16
5C-03-OHLE-31	Access for E&M wayside installation GYL - DEH	0	27-Feb-13		16
5C-01/03/06-TELC-60	Install Fibre Optic Cables EDP - GYL - DEH + DEP	15	04-Mar-13	25-Mar-13	52
5C-03-SGNW-60	Install Signalling Wayside Equipment GYL - DEH	9	04-Mar-13	15-Mar-13	60
5C-03-ELEC-31	Access to cable pits for cable laying GYL - DEH	0	04-Mar-13		52
5C-03-ELEC-60	Install Electrical Cables GYL - DEH	9	04-Mar-13	15-Mar-13	66
5C-02/03/06-OHLE-60	Overhead Catenary Line -18 (53 0456 - 53 1749)	30	15-Mar-13	29-Apr-13	16
5C-02-SGNW-70	Install Signalling Wayside Equipment DEH - GBN	6	15-Mar-13	25-Mar-13	60
5C-02/03-TELC-60	Install Fibre Optic Cables GYL - DEH - GBN	8	25-Mar-13	05-Apr-13	52
Edinburgh Park (exc.) to Gyle Centre (inc.)		479	31-Mar-11	12-Mar-13	256
Trackwork (760m)		296	02-Sep-11	12-Nov-12	211
5C-06-TRCK-30	Earthworks and Subbase	20	02-Sep-11	30-Sep-11	149
5C-06-TRCK-31(3)	Additional Earthworks	28	30-Sep-11	09-Nov-11	149
5C-06-TRCK-50	OLE Foundations - Drainage	30	07-Dec-11	01-Feb-12	130
5C-06-TRCK-60	Additional Drainage	40	01-Feb-12	28-Mar-12	130
5C-06-TRCK-40	Track Formation and Ducts	16	28-Mar-12	20-Apr-12	130
5C-06-TRCK-90	Road Crossings	21	20-Apr-12	22-May-12	130
5C-06-JNCS-70	installation of traffic light control - Junction 205	7	11-May-12	22-May-12	266
5C-06-JNCS-60	installation of traffic light control - Junction 204	6	22-May-12	31-May-12	266
5C-06-TRCK-70	Track laying (760m)	21	17-Aug-12	17-Sep-12	130
5C-06-SIGN-60	wayside preparation for loops(1) and boxes(15)	9	04-Sep-12	17-Sep-12	245
5C-06-TRCK-80	Track Finishes	24	17-Sep-12	19-Oct-12	159
5C-06-TRCK-81	Fencing	16	19-Oct-12	12-Nov-12	205
Gyle CentreTram Stop		479	31-Mar-11	12-Mar-13	256
5C-06-TRMS-20	wayleave issued	0	31-Mar-11		443
5C-06-TRMS-90	Civil Engineering and Building Works	65	17-Sep-12	18-Dec-12	130
5C-06-TRMS-30	Access for visual inspection for E&M Tram Stop installation (05C Gyle)	0	26-Oct-12		343
5C-06-TRMS-40	Deliver and Install Shelter	10	12-Nov-12	26-Nov-12	130
5C-06-TRMS-31	Access for E&M Tram Stop installation (05C Gyle)	0	26-Nov-12		140
5C-06-TRMS-45	Deliver and Install cubicle	10	26-Nov-12	11-Dec-12	130
5C-06-TRMS-50	Install LV Power Supply and LV Power Equipment	25	11-Dec-12	29-Jan-13	130



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Summary

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Programme following Mediation

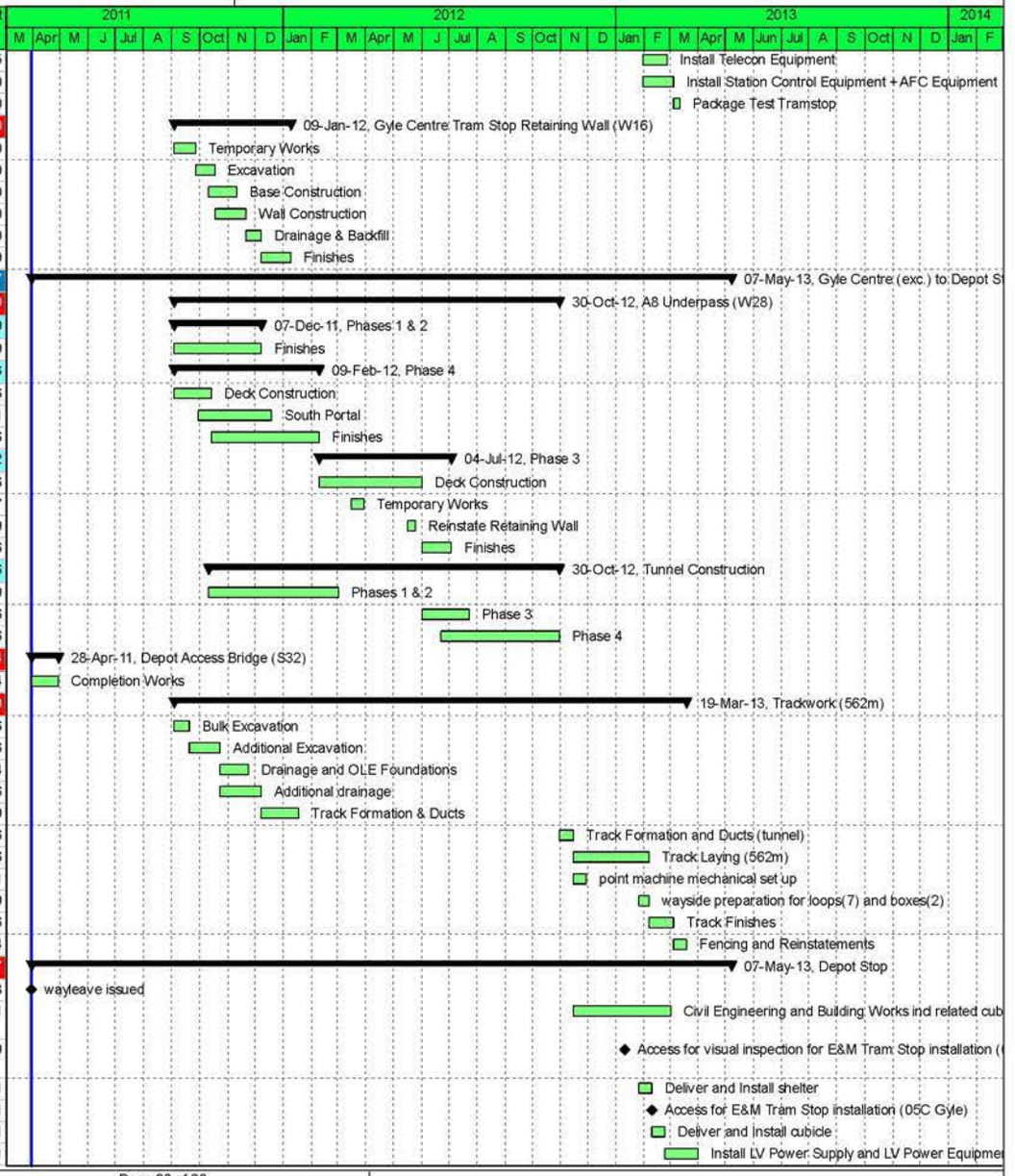
on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
5C-06-TRMS-70	Install Telecon Equipment	20	29-Jan-13	26-Feb-13	135
5C-06-TRMS-60	Install Station Control Equipment + AFC Equipment	25	29-Jan-13	05-Mar-13	130
5C-06-TRMS-80	Package Test Tramstop	5	05-Mar-13	12-Mar-13	130
Gyle Centre Tram Stop Retaining Wall (W16)		80	02-Sep-11	09-Jan-12	360
5C-06-W16-111(3)	Temporary Works	16	02-Sep-11	26-Sep-11	130
5C-06-W16-112(3)	Excavation	16	26-Sep-11	18-Oct-11	130
5C-06-W16-113(3)	Base Construction	24	10-Oct-11	11-Nov-11	130
5C-06-W16-114(3)	Wall Construction	24	18-Oct-11	21-Nov-11	130
5C-06-W16-115(3)	Drainage & Backfill	11	21-Nov-11	07-Dec-11	130
5C-06-W16-116(3)	Finishes	13	07-Dec-11	09-Jan-12	360
Gyle Centre (exc.) to Depot Stop (inc.)		517	31-Mar-11	07-May-13	157
A8 Underpass (W28)		287	02-Sep-11	30-Oct-12	279
Phases 1 & 2		67	02-Sep-11	07-Dec-11	79
5C-03-W28-90(3)30	Finishes	67	02-Sep-11	07-Dec-11	79
Phase 4		103	02-Sep-11	09-Feb-12	463
5C-03-W28-92(3)10	Deck Construction	30	02-Sep-11	14-Oct-11	16
5C-03-W28-92(3)20	South Portal	55	30-Sep-11	19-Dec-11	491
5C-03-W28-92(3)30	Finishes	73	14-Oct-11	09-Feb-12	16
Phase 3		101	09-Feb-12	04-Jul-12	362
5C-03-W28-91(3)10	Deck Construction	78	09-Feb-12	01-Jun-12	16
5C-03-W28-91(3)	Temporary Works	11	15-Mar-12	30-Mar-12	427
5C-03-W28-91(3)20	Reinstate Retaining Wall	6	17-May-12	25-May-12	389
5C-03-W28-91(3)30	Finishes	23	01-Jun-12	04-Jul-12	236
Tunnel Construction		260	11-Oct-11	30-Oct-12	16
5C-03-W28-94(3)	Phases 1 & 2	91	11-Oct-11	01-Mar-12	79
5C-03-W28-94(3)10	Phase 3	36	01-Jun-12	23-Jul-12	16
5C-03-W28-94(3)20	Phase 4	91	22-Jun-12	30-Oct-12	16
Depot Access Bridge (S32)		20	31-Mar-11	28-Apr-11	654
5C-03-W32-90	Completion Works	20	31-Mar-11	28-Apr-11	654
Trackwork (562m)		376	02-Sep-11	19-Mar-13	190
5C-03-TRCK-30	Bulk Excavation	12	02-Sep-11	20-Sep-11	236
5C-03-TRCK-31(3)	Additional Excavation	24	20-Sep-11	24-Oct-11	236
5C-03-TRCK-50	Drainage and OLE Foundations	23	24-Oct-11	24-Nov-11	244
5C-03-TRCK-51(3)	Additional drainage	31	24-Oct-11	07-Dec-11	236
5C-03-TRCK-52(3)	Track Formation & Ducts	20	07-Dec-11	18-Jan-12	479
5C-03-TRCK-40	Track Formation and Ducts (tunnel)	12	30-Oct-12	15-Nov-12	16
5C-03-TRCK-70	Track Laying (562m)	48	15-Nov-12	06-Feb-13	16
5C-03-SIGN-70	point machine mechanical set up	10	15-Nov-12	29-Nov-12	131
5C-03-SIGN-60	wayside preparation for loops(7) and boxes(2)	8	25-Jan-13	06-Feb-13	219
5C-03-TRCK-80	Track Finishes	18	06-Feb-13	04-Mar-13	16
5C-03-TRCK-81	Fencing and Reinstatements	11	04-Mar-13	19-Mar-13	64
Depot Stop		517	31-Mar-11	07-May-13	157
5C-06B-TRMS-20(3)	wayleave issued	0	31-Mar-11		448
5C-06B-TRMS-90(3)	Civil Engineering and Building Works ind related cubicle foundations and cable ducts	65	15-Nov-12	01-Mar-13	31
5C-06B-TRMS-30(3)	Access for visual inspection for E&M Tram Stop installation (05C Gyle)	0	10-Jan-13		239
5C-06B-TRMS-40(3)	Deliver and Install shelter	10	25-Jan-13	08-Feb-13	31
5C-06B-TRMS-31(3)	Access for E&M Tram Stop installation (05C Gyle)	0	08-Feb-13		31
5C-06B-TRMS-45(3)	Deliver and Install cubicle	10	08-Feb-13	22-Feb-13	31
5C-06B-TRMS-50(3)	Install LV Power Supply and LV Power Equipment	25	22-Feb-13	01-Apr-13	31



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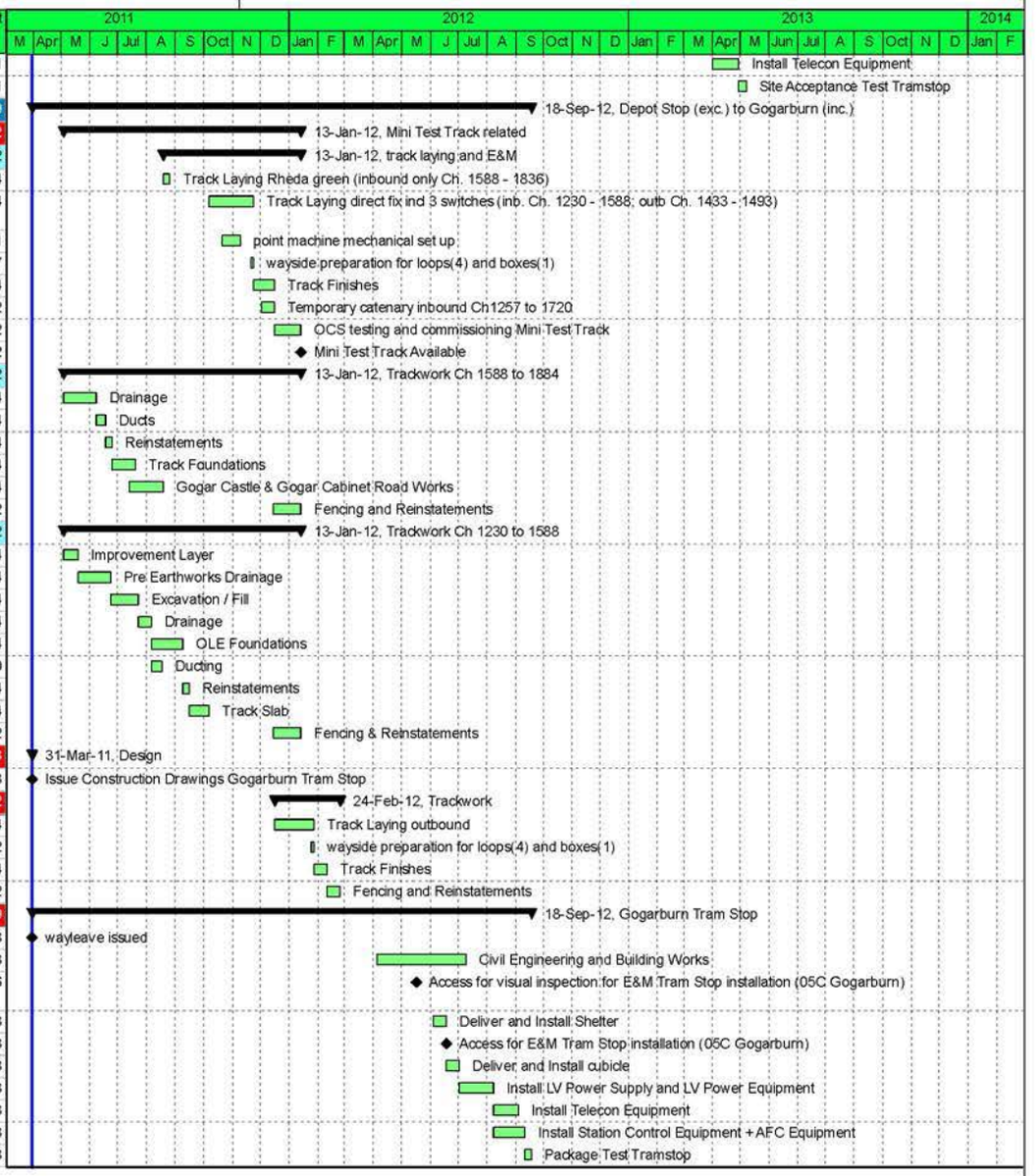
EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
5C-06B-TRMS-70(3)	Install Telecon Equipment	20	01-Apr-13	29-Apr-13	31
5C-06B-TRMS-80(3)	Site Acceptance Test Tramstop	5	29-Apr-13	07-May-13	31
Depot Stop (exc.) to Gogarburn (inc.)		365	31-Mar-11	18-Sep-12	309
Mini Test Track related		170	03-May-11	13-Jan-12	482
track laying and E&M		95	18-Aug-11	13-Jan-12	482
5C-02-TRCK-70	Track Laying Rheda green (inbound only Ch. 1588 - 1836)	5	18-Aug-11	25-Aug-11	304
5C-02-TRCK-90	Track Laying direct fix ind 3 switches (inb. Ch. 1230 - 1588; outb Ch. 1433 - 1493)	35	06-Oct-11	24-Nov-11	274
5C-02-SIGN-70	point machine mechanical set up	15	20-Oct-11	10-Nov-11	391
5C-02-SIGN-60	wayside preparation for loops(4) and boxes(1)	3	21-Nov-11	24-Nov-11	507
5C-02-TRCK-80	Track Finishes	15	24-Nov-11	16-Dec-11	274
5C-02-TRCK-101	Temporary catenary inbound Ch1257 to 1720	10	02-Dec-11	16-Dec-11	482
5C-02-TRCK-111	OCS testing and commissioning Mini Test Track	10	16-Dec-11	13-Jan-12	482
5C-02-TRCK-121	Mini Test Track Available	0		13-Jan-12	482
Trackwork Ch 1588 to 1884		170	03-May-11	13-Jan-12	482
5C-02-TRCK-50	Drainage	24	03-May-11	07-Jun-11	304
5C-02-TRCK-40	Ducts	8	07-Jun-11	17-Jun-11	304
5C-02-TRCK-60	Reinstatements	5	17-Jun-11	24-Jun-11	304
5C-02-TRCK-91	Track Foundations	18	24-Jun-11	20-Jul-11	304
5C-02-TRCK-92	Gogar Castle & Gogar Cabinet Road Works	25	13-Jul-11	18-Aug-11	304
5C-02-TRCK-81	Fencing and Reinstatements	12	14-Dec-11	13-Jan-12	482
Trackwork Ch 1230 to 1588		170	03-May-11	13-Jan-12	482
5C-02-TRCK-15	Improvement Layer	11	03-May-11	18-May-11	274
5C-02-TRCK-25	Pre Earthworks Drainage	25	18-May-11	23-Jun-11	274
5C-02-TRCK-35	Excavation / Fill	21	23-Jun-11	22-Jul-11	274
5C-02-TRCK-45	Drainage	9	22-Jul-11	05-Aug-11	274
5C-02-TRCK-55	OLE Foundations	24	05-Aug-11	08-Sep-11	274
5C-02-TRCK-65	Ducting	8	05-Aug-11	17-Aug-11	290
5C-02-TRCK-75	Reinstatements	5	08-Sep-11	15-Sep-11	274
5C-02-TRCK-85	Track Slab	15	15-Sep-11	06-Oct-11	274
5C-02-TRCK-115	Fencing & Reinstatements	12	14-Dec-11	13-Jan-12	482
Design		0	31-Mar-11	31-Mar-11	373
5C-02-TRMS-10	Issue Construction Drawings Gogarburn Tram Stop	0		31-Mar-11*	373
Trackwork		40	16-Dec-11	24-Feb-12	452
5C-02-TRCK-70-1	Track Laying outbound	20	16-Dec-11	27-Jan-12	274
5C-02-SIGN-60-1	wayside preparation for loops(4) and boxes(1)	3	24-Jan-12	27-Jan-12	472
5C-02-TRCK-80-1	Track Finishes	10	27-Jan-12	10-Feb-12	274
5C-02-TRCK-81-1	Fencing and Reinstatements	10	10-Feb-12	24-Feb-12	452
Gogarburn Tram Stop		365	31-Mar-11	18-Sep-12	309
5C-02-TRMS-20	wayleave issued	0	31-Mar-11		443
5C-02-TRMS-90	Civil Engineering and Building Works	65	04-Apr-12	09-Jul-12	143
5C-02-TRMS-30	Access for visual inspection for E&M Tram Stop installation (05C Gogarburn)	0	17-May-12		396
5C-02-TRMS-40	Deliver and Install Shelter	10	04-Jun-12	18-Jun-12	183
5C-02-TRMS-31	Access for E&M Tram Stop installation (05C Gogarburn)	0	18-Jun-12		193
5C-02-TRMS-45	Deliver and Install cubicle	10	18-Jun-12	02-Jul-12	183
5C-02-TRMS-50	Install LV Power Supply and LV Power Equipment	25	02-Jul-12	07-Aug-12	183
5C-02-TRMS-70	Install Telecon Equipment	20	07-Aug-12	04-Sep-12	193
5C-02-TRMS-60	Install Station Control Equipment + AFC Equipment	25	07-Aug-12	11-Sep-12	183
5C-02-TRMS-80	Package Test Tramstop	5	11-Sep-12	18-Sep-12	183



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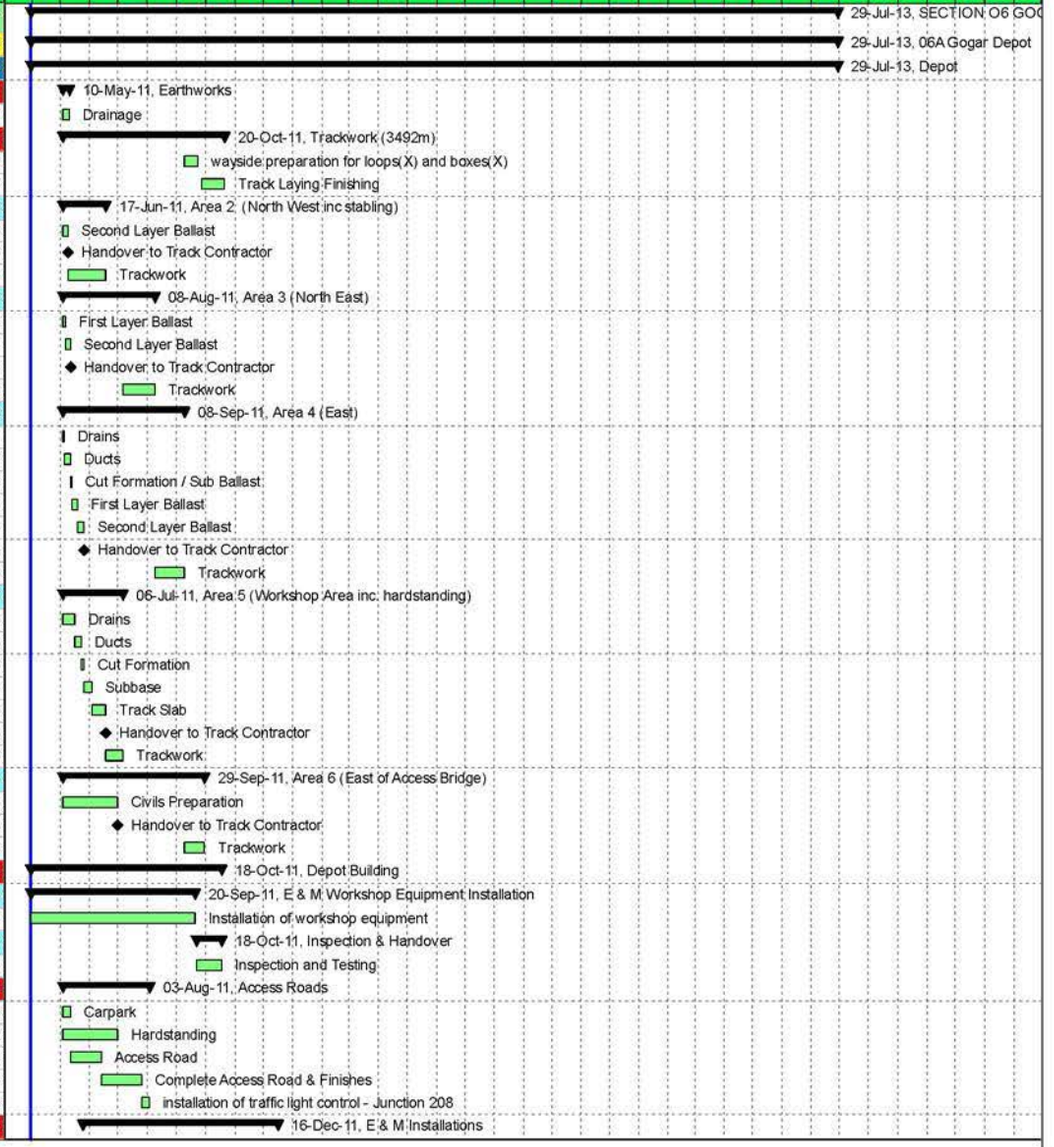
EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
SECTION O6 GOGAR DEPOT		575	31-Mar-11	29-Jul-13	126
06A Gogar Depot		575	31-Mar-11	29-Jul-13	126
Depot		575	31-Mar-11	29-Jul-13	126
Earthworks		5	03-May-11	10-May-11	647
6A-01-TRCK-51(3)	Drainage	5	03-May-11	10-May-11	647
Trackwork (3492m)		120	03-May-11	20-Oct-11	532
6A-01-SIGN-60	wayside preparation for loops(X) and boxes(X)	10	08-Sep-11	22-Sep-11	552
6A-01C-TRCK-70	Track Laying Finishing	17	27-Sep-11	20-Oct-11	497
Area 2 (North West inc stabling)		32	03-May-11	17-Jun-11	316
6A-012-TRCK-76(3)	Second Layer Ballast	4	03-May-11	09-May-11	316
6A-012-TRCK-95(3)	Handover to Track Contractor	0		09-May-11	316
6A-012-TRCK-96(3)	Trackwork	28	09-May-11	17-Jun-11	316
Area 3 (North East)		67	03-May-11	08-Aug-11	316
6A-013-TRCK-75(3)	First Layer Ballast	2	03-May-11	05-May-11	354
6A-013-TRCK-76(3)	Second Layer Ballast	5	05-May-11	12-May-11	354
6A-013-TRCK-95(3)	Handover to Track Contractor	0		12-May-11	354
6A-013-TRCK-96(3)	Trackwork	22	06-Jul-11	08-Aug-11	316
Area 4 (East)		90	03-May-11	08-Sep-11	316
6A-014-TRCK-52(3)	Drains	1	03-May-11	04-May-11	367
6A-014-TRCK-60(3)	Ducts	5	04-May-11	11-May-11	367
6A-014-TRCK-74(3)	Cut Formation / Sub Ballast	1	12-May-11	13-May-11	366
6A-014-TRCK-75(3)	First Layer Ballast	4	13-May-11	19-May-11	366
6A-014-TRCK-76(3)	Second Layer Ballast	5	19-May-11	26-May-11	366
6A-014-TRCK-95(3)	Handover to Track Contractor	0		26-May-11	366
6A-014-TRCK-96(3)	Trackwork	23	08-Aug-11	08-Sep-11	316
Area 5 (Workshop Area inc. hardstanding)		45	03-May-11	06-Jul-11	316
6A-014-TRCK-52(3)	Drains	9	03-May-11	16-May-11	316
6A-014-TRCK-60(3)	Ducts	5	16-May-11	23-May-11	316
6A-014-TRCK-74(3)	Cut Formation	3	23-May-11	26-May-11	316
6A-014-TRCK-75(3)	Subbase	5	26-May-11	03-Jun-11	316
6A-014-TRCK-76(3)	Track Slab	10	03-Jun-11	17-Jun-11	316
6A-014-TRCK-95(3)	Handover to Track Contractor	0		17-Jun-11	316
6A-014-TRCK-96(3)	Trackwork	13	17-Jun-11	06-Jul-11	316
Area 6 (East of Access Bridge)		105	03-May-11	29-Sep-11	316
6A-013-TRCK-76(3)	Civils Preparation	40	03-May-11*	29-Jun-11	366
6A-013-TRCK-95(3)	Handover to Track Contractor	0		29-Jun-11	366
6A-013-TRCK-96(3)	Trackwork	15	08-Sep-11	29-Sep-11	316
Depot Building		140	31-Mar-11	18-Oct-11	534
E & M Workshop Equipment Installation		120	31-Mar-11	20-Sep-11	534
6A-01-BLDS-72	Installation of workshop equipment	120	31-Mar-11	20-Sep-11	534
Inspection & Handover		20	21-Sep-11	18-Oct-11	534
6A-01-BLDS-81	Inspection and Testing	20	21-Sep-11	18-Oct-11	534
Access Roads		64	03-May-11	03-Aug-11	588
6A-01-ROAD-90(3)	Carpark	6	03-May-11	11-May-11	588
6A-01-ROAD-91(3)	Hardstanding	40	03-May-11	29-Jun-11	612
6A-01-ROAD-94(3)	Access Road	22	11-May-11	13-Jun-11	588
6A-01-ROAD-95(3)	Complete Access Road & Finishes	30	13-Jun-11	25-Jul-11	588
6A-01-JNCS-60	installation of traffic light control - Junction 208	6	25-Jul-11	03-Aug-11	588
E & M Installations		145	24-May-11	16-Dec-11	492



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Programme following Mediation

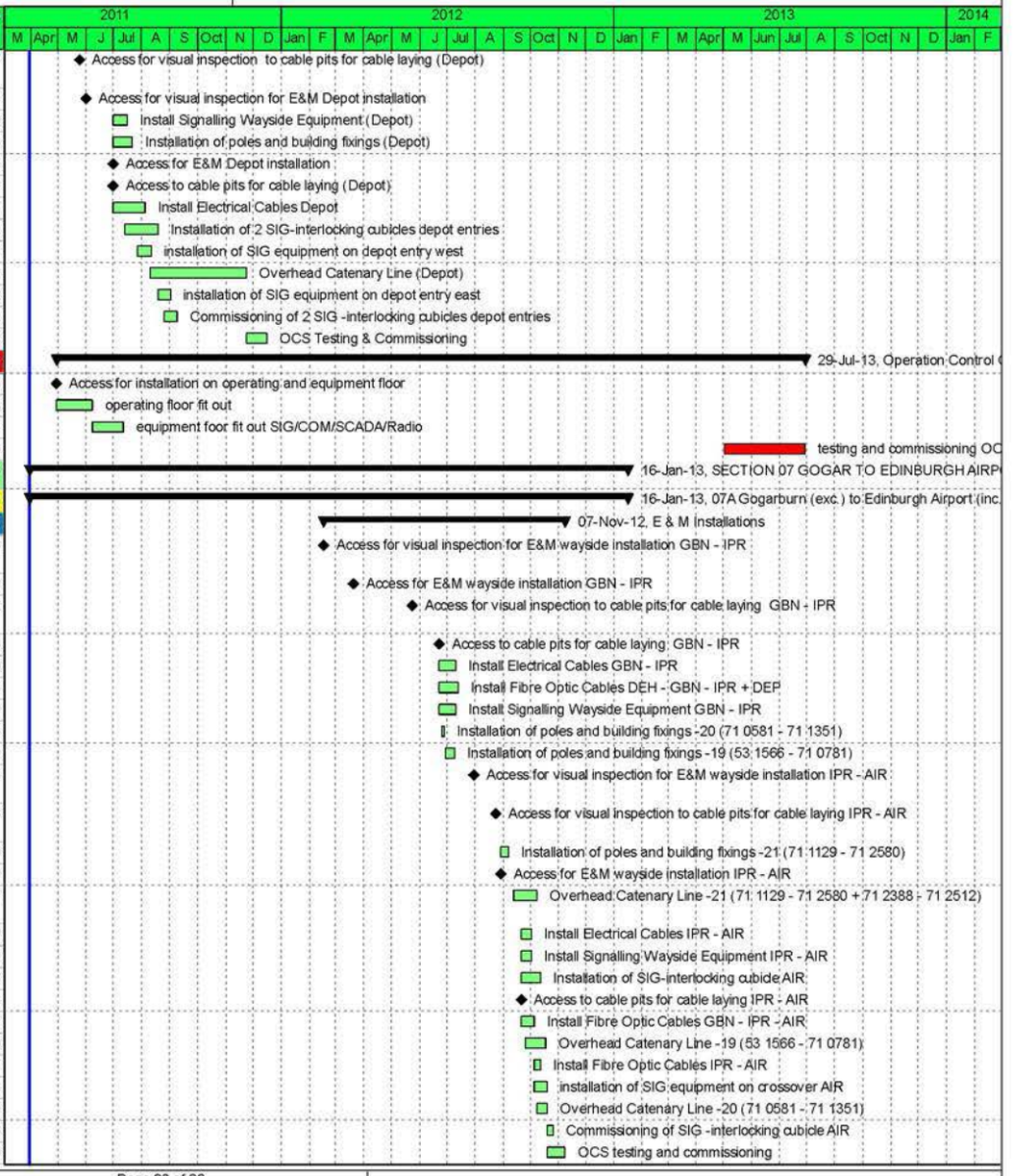
on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
6A-01-ELEC-40	Access for visual inspection to cable pits for cable laying (Depot)	0	24-May-11		637
6A-01-OHLE-40	Access for visual inspection for E&M Depot installation	0	31-May-11		634
6A-01-SGNW-70	Install Signalling Wayside Equipment (Depot)	12	29-Jun-11	15-Jul-11	600
6A-01-OHLE-50(3)	Installation of poles and building fixings (Depot)	16	29-Jun-11	21-Jul-11	505
6A-01-OHLE-41	Access for E&M Depot installation	0	29-Jun-11		505
6A-01-ELEC-41	Access to cable pits for cable laying (Depot)	0	29-Jun-11		562
6A-01-ELEC-70	Install Electrical Cables Depot	25	29-Jun-11	04-Aug-11	587
6A-01-SIGN-40	Installation of 2 SIG-interlocking cubicles depot entries	25	13-Jul-11	18-Aug-11	562
5C-02-SIGN-90	installation of SIG equipment on depot entry west	10	27-Jul-11	11-Aug-11	567
6A-01-OHLE-60(3)	Overhead Catenary Line (Depot)	76	10-Aug-11	24-Nov-11	492
5C-03-SIGN-90	installation of SIG equipment on depot entry east	10	18-Aug-11	01-Sep-11	562
6A-01-SIGN-80	Commissioning of 2 SIG -interlocking cubicles depot entries	10	25-Aug-11	08-Sep-11	562
6A-01-OHLE-60(3)10	OCS Testing & Commissioning	15	24-Nov-11	16-Dec-11	492
Operation Control Center (OCC)		555	29-Apr-11	29-Jul-13	126
6A-01-SIGN-100	Access for installation on operating and equipment floor	0		29-Apr-11*	468
6A-01-SIGN-110	operating floor fit out	25	29-Apr-11	07-Jun-11	468
6A-01-SIGN-150	equipment foor fit out SIG/COM/SCADA/Radio	25	07-Jun-11	12-Jul-11	604
6A-01-SIGN-200	testing and commissioning OCC equipment AIR - HAY	60	02-May-13	29-Jul-13	0
SECTION 07 GOGAR TO EDINBURGH AIRPORT		440	31-Mar-11	16-Jan-13	234
07A Gogarburn (exc.) to Edinburgh Airport (inc.)		440	31-Mar-11	16-Jan-13	234
E & M Installations		185	17-Feb-12	07-Nov-12	275
7A-04-OHLE-30	Access for visual inspection for E&M wayside installation GBN - IPR	0	17-Feb-12		458
7A-04-OHLE-31	Access for E&M wayside installation GBN - IPR	0	19-Mar-12		343
7A-04-ELEC-30	Access for visual inspection to cable pits for cable laying GBN - IPR	0	23-May-12		392
7A-04-ELEC-31	Access to cable pits for cable laying GBN - IPR	0	22-Jun-12		279
7A-04-ELEC-60	Install Electrical Cables GBN - IPR	13	22-Jun-12	11-Jul-12	350
7A-01/02/04-TELC-60	Install Fibre Optic Cables DEH - GBN - IPR + DEP	15	22-Jun-12	13-Jul-12	355
7A-04-SGNW-60	Install Signalling Wayside Equipment GBN - IPR	13	22-Jun-12	11-Jul-12	350
7A-04-OHLE-50	Installation of poles and building fixings -20 (71 0581 - 71 1351	4	25-Jun-12	28-Jun-12	355
7A-02/04-OHLE-50	Installation of poles and building fixings -19 (53 1566 - 71 0781	7	29-Jun-12	09-Jul-12	279
7A-05-OHLE-30	Access for visual inspection for E&M wayside installation IPR - AIR	0	30-Jul-12		345
7A-05-ELEC-30	Access for visual inspection to cable pits for cable laying IPR - AIR	0	23-Aug-12		328
7A-04/05-OHLE-50(3)	Installation of poles and building fixings -21 (71 1129 - 71 2580	7	29-Aug-12	07-Sep-12	230
7A-05-OHLE-31	Access for E&M wayside installation IPR - AIR	0	29-Aug-12		230
7A-04/05-OHLE-60(3)	Overhead Catenary Line -21 (71 1129 - 71 2580 + 71 2388 - 71 2512)	18	12-Sep-12	08-Oct-12	227
7A-05-ELEC-60	Install Electrical Cables IPR - AIR	7	21-Sep-12	02-Oct-12	299
7A-05-SGNW-60	Install Signalling Wayside Equipment IPR - AIR	7	21-Sep-12	02-Oct-12	299
7A-05-SIGN-40	Installation of SIG-interlocking cubide AIR	15	21-Sep-12	12-Oct-12	226
7A-05-ELEC-31	Access to cable pits for cable laying IPR - AIR	0	21-Sep-12		226
7A-04/05-TELC-70	Install Fibre Optic Cables GBN - IPR - AIR	10	21-Sep-12	05-Oct-12	237
7A-02/04-OHLE-60	Overhead Catenary Line -19 (53 1566 - 71 0781)	16	25-Sep-12	17-Oct-12	220
7A-05-TELC-60	Install Fibre Optic Cables IPR - AIR	4	05-Oct-12	11-Oct-12	237
7A-05-SIGN-90	installation of SIG equipment on crossover AIR	10	05-Oct-12	19-Oct-12	226
7A-04-OHLE-60	Overhead Catenary Line -20 (71 0581 - 71 1351)	9	08-Oct-12	19-Oct-12	220
7A-05-SIGN-80	Commissioning of SIG -interlocking cubide AIR	5	19-Oct-12	26-Oct-12	226
7A-02/04/05-ELEC-90	OCS testing and commissioning	13	19-Oct-12	07-Nov-12	220



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Programme following Mediation

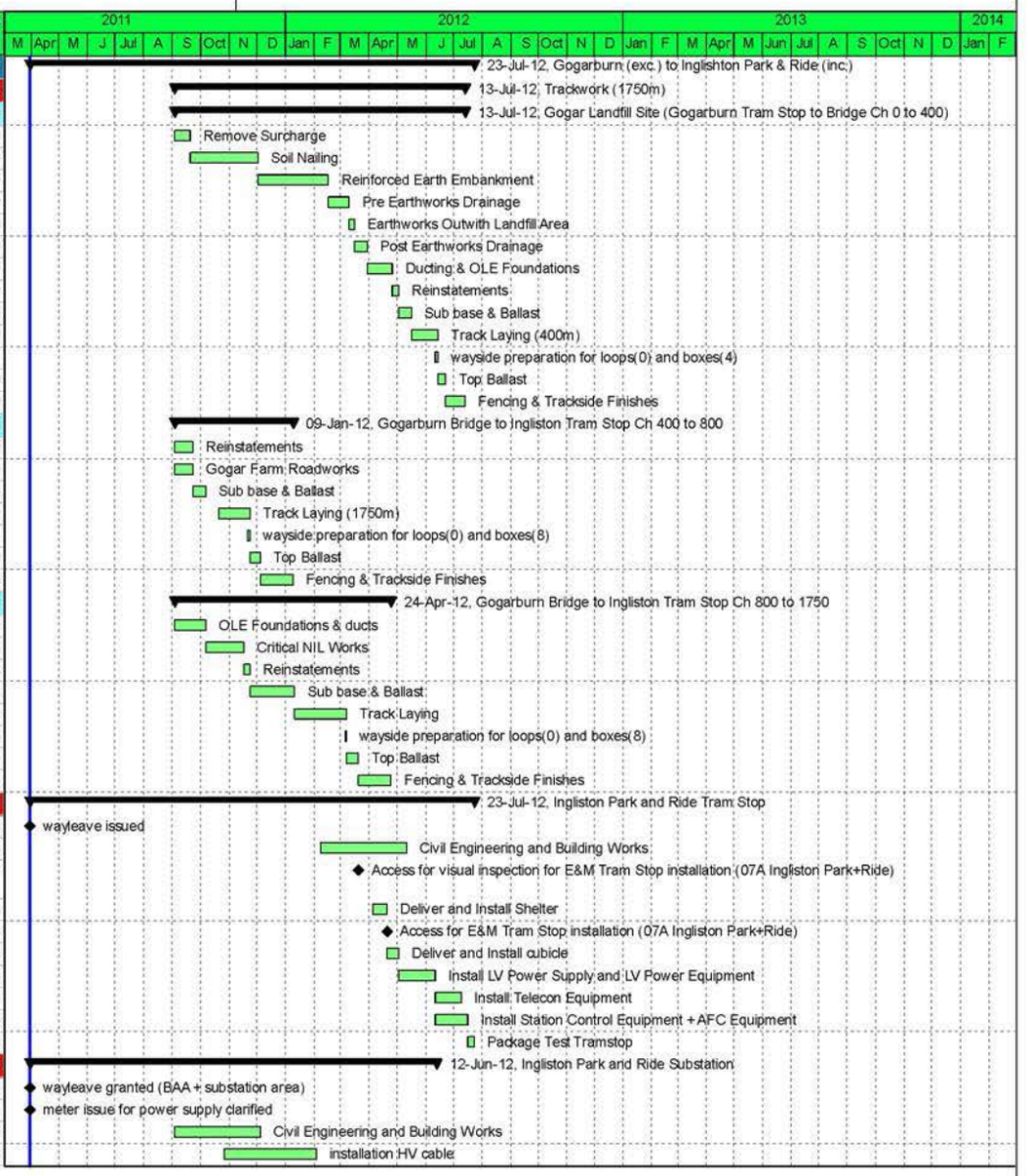
on 8 - 12 March 2011 (110317)

EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Gogarburn (exc.) to Inglishton Park & Ride (inc.)		325	31-Mar-11	23-Jul-12	349
Trackwork (1750m)		211	02-Sep-11	13-Jul-12	300
Gogar Landfill Site (Gogarburn Tram Stop to Bridge Ch 0 to 400)		211	02-Sep-11	13-Jul-12	300
7A-04-TRCK-120(3)	Remove Surcharge	12	02-Sep-11	20-Sep-11	129
7A-04-TRCK-130(3)	Soil Nailing	52	20-Sep-11	02-Dec-11	129
7A-04-TRCK-140(3)	Reinforced Earth Embankment	44	02-Dec-11	16-Feb-12	129
7A-04-TRCK-120	Pre Earthworks Drainage	16	16-Feb-12	09-Mar-12	129
7A-04-TRCK-130	Earthworks Outwith Landfill Area	5	09-Mar-12	16-Mar-12	129
7A-04-TRCK-60	Post Earthworks Drainage	9	16-Mar-12	29-Mar-12	129
7A-04-TRCK-90	Ducting & OLE Foundations	18	29-Mar-12	25-Apr-12	129
7A-04-TRCK-91	Reinstatements	5	25-Apr-12	02-May-12	129
7A-04-TRCK-140	Sub base & Ballast	10	02-May-12	17-May-12	129
7A-04-TRCK-100	Track Laying (400m)	18	17-May-12	13-Jun-12	129
7A-04-SIGN-70	wayside preparation for loops(0) and boxes(4)	2	11-Jun-12	13-Jun-12	251
7A-04-TRCK-86	Top Ballast	7	13-Jun-12	22-Jun-12	129
7A-04-TRCK-110	Fencing & Trackside Finishes	15	22-Jun-12	13-Jul-12	300
Gogarburn Bridge to Ingliston Tram Stop Ch 400 to 800		80	02-Sep-11	09-Jan-12	440
7A-04-TRCK-35	Reinstatements	15	02-Sep-11	23-Sep-11	269
7A-04-TRCK-150	Gogar Farm Roadworks	15	02-Sep-11	23-Sep-11	279
7A-04-TRCK-40	Sub base & Ballast	10	23-Sep-11	07-Oct-11	269
7A-04-TRCK-70	Track Laying (1750m)	24	20-Oct-11	23-Nov-11	269
7A-04-SIGN-60	wayside preparation for loops(0) and boxes(8)	2	21-Nov-11	23-Nov-11	391
7A-04-TRCK-76	Top Ballast	7	23-Nov-11	05-Dec-11	269
7A-04-TRCK-80	Fencing & Trackside Finishes	15	05-Dec-11	09-Jan-12	440
Gogarburn Bridge to Ingliston Tram Stop Ch 800 to 1750		155	02-Sep-11	24-Apr-12	356
7A-04-TRCK-180	OLE Foundations & ducts	24	02-Sep-11	06-Oct-11	143
7A-04-TRCK-51(3)20	Critical NIL Works	30	06-Oct-11	17-Nov-11	143
7A-04-TRCK-135	Reinstatements	5	17-Nov-11	24-Nov-11	143
7A-04-TRCK-190	Sub base & Ballast	23	24-Nov-11	11-Jan-12	143
7A-04-TRCK-200	Track Laying	40	11-Jan-12	07-Mar-12	143
7A-04-SIGN-80	wayside preparation for loops(0) and boxes(8)	2	05-Mar-12	07-Mar-12	318
7A-04-TRCK-96	Top Ballast	8	07-Mar-12	19-Mar-12	195
7A-04-TRCK-170	Fencing & Trackside Finishes	25	19-Mar-12	24-Apr-12	356
Ingliston Park and Ride Tram Stop		325	31-Mar-11	23-Jul-12	349
7A-04-TRMS-20	wayleave issued	0	31-Mar-11		443
7A-04-TRMS-90	Civil Engineering and Building Works	65	08-Feb-12	11-May-12	143
7A-04-TRMS-30	Access for visual inspection for E&M Tram Stop installation (07A Ingliston Park+Ride)	0	19-Mar-12		436
7A-04-TRMS-40	Deliver and Install Shelter	10	04-Apr-12	19-Apr-12	223
7A-04-TRMS-31	Access for E&M Tram Stop installation (07A Ingliston Park+Rid	0	19-Apr-12		233
7A-04-TRMS-45	Deliver and Install cubicle	10	19-Apr-12	03-May-12	223
7A-04-TRMS-50	Install LV Power Supply and LV Power Equipment	25	03-May-12	11-Jun-12	223
7A-04-TRMS-70	Install Telecon Equipment	20	11-Jun-12	09-Jul-12	228
7A-04-TRMS-60	Install Station Control Equipment + AFC Equipment	25	11-Jun-12	16-Jul-12	223
7A-04-TRMS-80	Package Test Tramstop	5	16-Jul-12	23-Jul-12	223
Ingliston Park and Ride Substation		295	31-Mar-11	12-Jun-12	379
7A-01-SUBS-110	wayleave granted (BAA + substation area)	0		31-Mar-11	334
7A-01-SUBS-120	meter issue for power supply clarified	0		31-Mar-11	384
7A-04-SUBS-90	Civil Engineering and Building Works	65	02-Sep-11	05-Dec-11	218
7A-01-SUBS-130	installation HV cable	60	27-Oct-11	03-Feb-12	218



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EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

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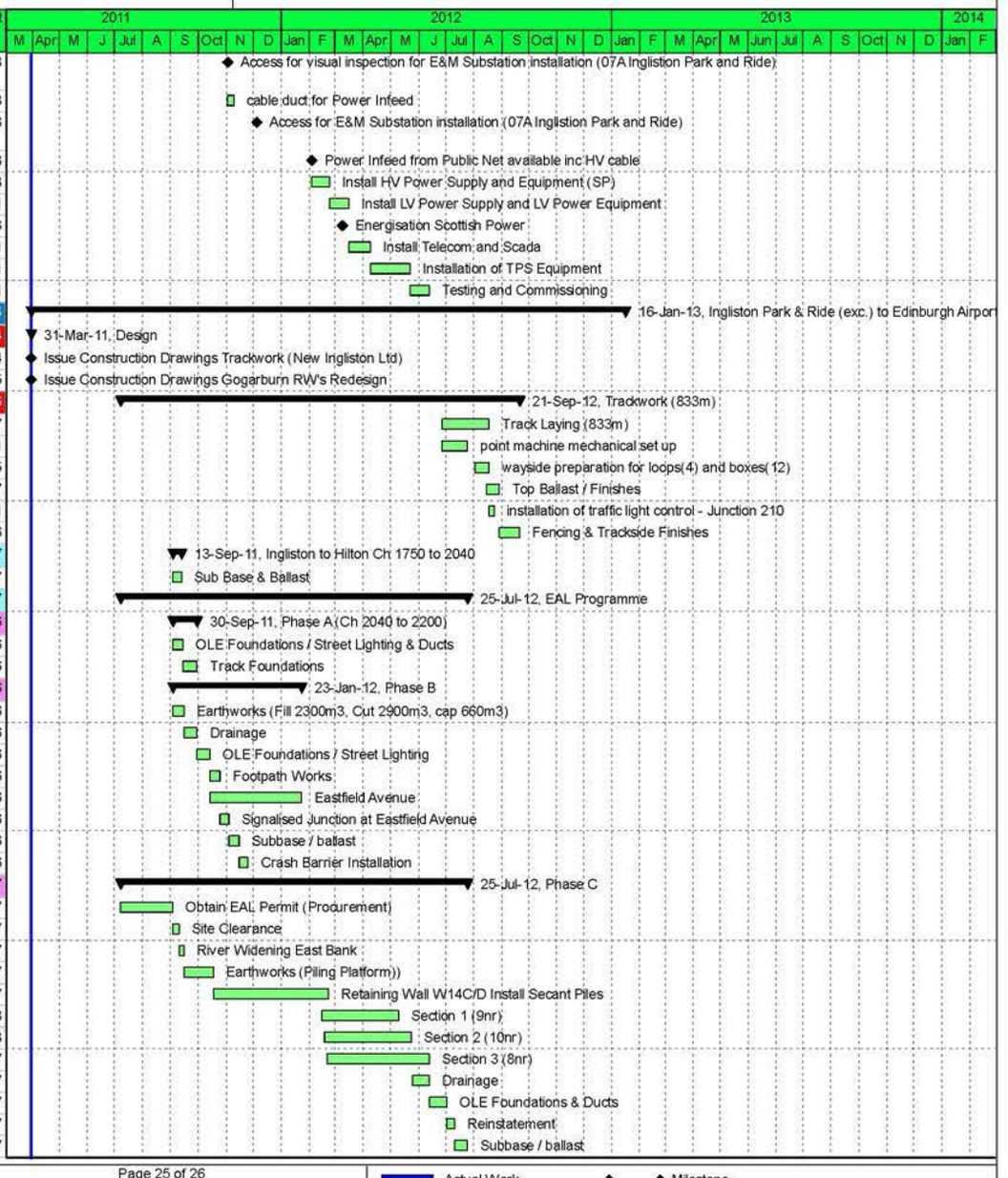
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
7A-04-SUBS-30	Access for visual inspection for E&M Substation installation (07A Inglistion Park and Ride)	0	03-Nov-11		218
7A-04-SUBS-100	cable duct for Power Infeed	5	03-Nov-11	10-Nov-11	218
7A-04-SUBS-31	Access for E&M Substation installation (07A Inglistion Park and Ride)	0	05-Dec-11		218
7A-04-SUBS-40	Power Infeed from Public Net available inc HV cable	0	03-Feb-12		218
7A-04-SUBS-45	Install HV Power Supply and Equipment (SP)	15	03-Feb-12	24-Feb-12	218
7A-04-SUBS-50	Install LV Power Supply and LV Power Equipment	15	24-Feb-12	16-Mar-12	311
7A-04-SUBS-55	Energisation Scottish Power	0	09-Mar-12		443
7A-04-SUBS-70	Install Telecom and Scada	15	16-Mar-12	09-Apr-12	311
7A-04-SUBS-60	Installation of TPS Equipment	30	09-Apr-12	22-May-12	311
7A-04-SUBS-80	Testing and Commissioning	14	22-May-12	12-Jun-12	311
Ingliston Park & Ride (exc.) to Edinburgh Airport (inc.)		440	31-Mar-11	16-Jan-13	234
Design		0	31-Mar-11	31-Mar-11	674
7A-05-TRCK-10	Issue Construction Drawings Trackwork (New Ingliston Ltd)	0		31-Mar-11*	674
7A-05-TRCK-20	Issue Construction Drawings Gogarburn RW's Redesign	0		31-Mar-11*	155
Trackwork (833m)		300	07-Jul-11	21-Sep-12	306
7A-05-TRCK-70	Track Laying (833m)	36	27-Jun-12	17-Aug-12	87
7A-05-SIGN-70	point machine mechanical set up	20	27-Jun-12	25-Jul-12	101
7A-05-SIGN-60	wayside preparation for loops(4) and boxes(12)	10	02-Aug-12	17-Aug-12	205
7A-05-TRCK-76	Top Ballast / Finishes	10	15-Aug-12	29-Aug-12	87
7A-05-JNCS-60	installation of traffic light control - Junction 210	4	17-Aug-12	23-Aug-12	201
7A-05-TRCK-80	Fencing & Trackside Finishes	17	29-Aug-12	21-Sep-12	226
Ingliston to Hilton Ch 1750 to 2040		7	02-Sep-11	13-Sep-11	267
7A-05-TRCK-40	Sub Base & Ballast	7	02-Sep-11	13-Sep-11	267
EAL Programme		259	07-Jul-11	25-Jul-12	347
Phase A (Ch 2040 to 2200)		20	02-Sep-11	30-Sep-11	266
7A-05-W14A-45(3)	OLE Foundations / Street Lighting & Ducts	8	02-Sep-11	14-Sep-11	266
7A-05-W14A-50(3)	Track Foundations	12	14-Sep-11	30-Sep-11	266
Phase B		90	02-Sep-11	23-Jan-12	476
7A-05-W14B-10(3)	Earthworks (Fill 2300m3, Cut 2900m3, cap 660m3)	9	02-Sep-11	15-Sep-11	196
7A-05-W14B-15(3)	Drainage	10	15-Sep-11	29-Sep-11	196
7A-05-W14B-35(3)	OLE Foundations / Street Lighting	10	29-Sep-11	13-Oct-11	196
7A-05-W14B-40(3)	Footpath Works	8	13-Oct-11	25-Oct-11	506
7A-05-W14B-60(3)	Eastfield Avenue	61	13-Oct-11	23-Jan-12	196
7A-05-W14B-45(3)	Signalised Junction at Eastfield Avenue	8	25-Oct-11	04-Nov-11	506
7A-05-W14B-50(3)	Subbase / ballast	7	04-Nov-11	15-Nov-11	506
7A-05-W14B-55(3)	Crash Barrier Installation	8	15-Nov-11	25-Nov-11	506
Phase C		259	07-Jul-11	25-Jul-12	87
7A-05-W14C-05(3)	Obtain EAL Permit (Procurement)	40	07-Jul-11	02-Sep-11	87
7A-05-W14C-07	Site Clearance	5	02-Sep-11	09-Sep-11	87
7A-05-W14C-08	River Widening East Bank	4	09-Sep-11	15-Sep-11	87
7A-05-W14C-10(3)	Earthworks (Piling Platform))	23	15-Sep-11	18-Oct-11	87
7A-05-W14C-15(3)	Retaining Wall W14C/D Install Secant Piles	80	18-Oct-11	22-Feb-12	87
7A-05-W14C-20(3)	Section 1 (9nr)	59	15-Feb-12	10-May-12	98
7A-05-W14C-22	Section 2 (10nr)	67	17-Feb-12	24-May-12	88
7A-05-W14C-24	Section 3 (8nr)	77	21-Feb-12	12-Jun-12	87
7A-05-W14C-30(3)	Drainage	11	25-May-12	12-Jun-12	87
7A-05-W14C-50(3)	OLE Foundations & Ducts	14	12-Jun-12	02-Jul-12	87
7A-05-W14C-55(3)	Reinstatement	6	02-Jul-12	10-Jul-12	87
7A-05-W14C-35(3)	Subbase / ballast	11	10-Jul-12	25-Jul-12	87



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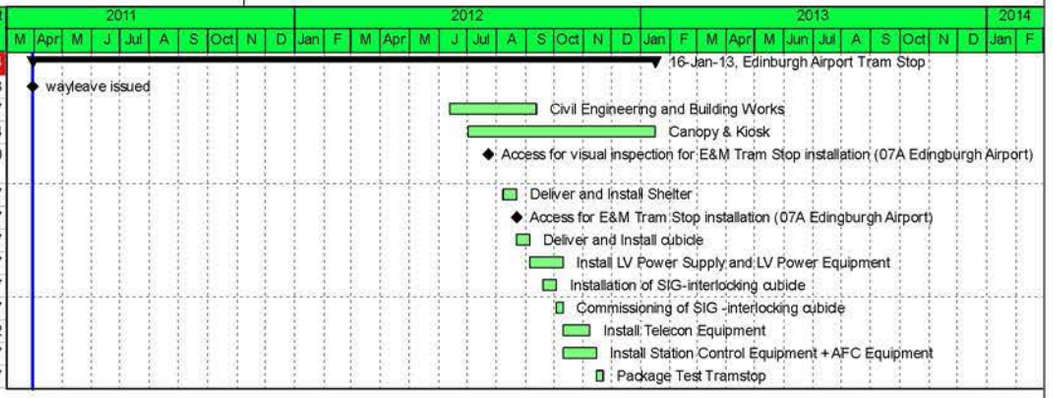
EDINBURGH TRAM NETWORK

BILFINGER BERGER Civil SIEMENS CAF

17-Mar-11 15:51

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float
Edinburgh Airport Tram Stop		440	31-Mar-11	16-Jan-13	234
7A-05-TRMS-20	wayleave issued	0	31-Mar-11		443
7A-05-TRMS-90	Civil Engineering and Building Works	65	12-Jun-12	12-Sep-12	137
7A-05-TRMS-100	Canopy & Kiosk	130	02-Jul-12	16-Jan-13	234
7A-05-TRMS-30	Access for visual inspection for E&M Tram Stop installation (07A Edingburgh Airport)	0	23-Jul-12		350
7A-05-TRMS-40	Deliver and Install Shelter	10	08-Aug-12	22-Aug-12	137
7A-05-TRMS-31	Access for E&M Tram Stop installation (07A Edingburgh Airpor	0	22-Aug-12		147
7A-05-TRMS-45	Deliver and Install cubicle	10	22-Aug-12	05-Sep-12	137
7A-05-TRMS-50	Install LV Power Supply and LV Power Equipment	25	05-Sep-12	10-Oct-12	137
7A-05-SIG-40	Installation of SIG-interlocking cubicle	10	19-Sep-12	03-Oct-12	167
7A-05-SIG-80	Commissioning of SIG -interlocking cubicle	5	03-Oct-12	10-Oct-12	167
7A-05-TRMS-70	Install Telecon Equipment	20	10-Oct-12	07-Nov-12	142
7A-05-TRMS-60	Install Station Control Equipment + AFC Equipment	25	10-Oct-12	14-Nov-12	137
7A-05-TRMS-80	Package Test Tramstop	5	14-Nov-12	21-Nov-12	137



Date	Revision	Checked	Approved
17-Mar-11	Revision 0	SCS/MHE	BSC

Actual Work
Remaining Work
Critical Remaining Work
Milestone
Summary