

Contractor Period H.S. & E. Return



To be completed and returned to tie Ltd (Pauline Goldie Pauline.goldie@tie.ltd.uk) by the Thursday of week 1 for each period (a period is 4 weeks, for dates of start and finish please contact Pauline)

RETURN DATA

Contractor –	BSC	Date completed –	21/05/2011
Year –	10/11	Period –	4-2

PEOPLE DATA

Average number of direct employees on ETP –	99	Hours worked of direct employees on ETP –	14946
Average number of subcontract / others inc visitors on ETP –	163	Hours worked of subcontract / others inc visitors on ETP –	27106
Number of work sites –	3		

INCIDENT DATA (leave blank if none)

	DIRECT	SUBCON	M.O.P.
Fatal			
Major			
Over 3 day			
Dangerous Occurrence			
Reportable Disease			
Injury – Non RIDDOR			1 - Cycle
Near Miss/ Unsafe Condition		2	
Service Damage		1	
RTA (in and around ETP)			
Positive intervention (if measured)			
Environmental Incident			

ENFORCEMENT NOTICE / VISIT DATA

	NOTICE	VISIT
H.S.E Enforcement		
SEPA		
Local Authority		
Other		

CONTRACTOR AUDIT / INSPECTION DATA

	PLANNED	ACTUAL
Inspections	12	15
Audits	2	2

Please supply supporting data for all RIDDORs, Service Damages and ENF visits if not previously submitted – Rev0

10.2 Progressed Programme

Infrco Works Commenced/Completed during the Period: (ref. Prioritised Works Programme)

Week No: 161 / Week Ending: 10/06/2011

Section C/D							
01D Princes Street (inc.) to Haymarket (exc.)							
TESTING		03-May-11	02-Sep-11				
1C-15/16-1210	On Street Geo - technical testing	03-May-11	02-Sep-11	06-Jun-11	y		

Infrco Works Commenced/Completed during the Period: (ref. Prioritised Works Programme)

Week No: 161 / Week Ending: 10/06/2011

Section 2A							
02A Haymarket Corridor							
Trackwork (1135m)			03-May-11	27-Oct-11			
Construction			03-May-11	27-Oct-11			
Haymarket Yards			03-May-11	27-Oct-11			
Phase 2 Ch 125 to 260 (inbound) Ch 125 to 207 (Outbound)			03-May-11	26-Aug-11			
2A-13B-TRCK-260	Establish Traffic Management		03-May-11	04-May-11	03-May-11		04-May-11
2A-13B-TRCK-270	Site Clearance		04-May-11	05-May-11	04-May-11		05-May-11
2A-13B-TRCK-280	Plane Out Surfacing		05-May-11	06-May-11	05-May-11		06-May-11
2A-13B-TRCK-290	Tram Ducts		06-May-11	26-May-11	09-May-11	y	
2A-13B-TRCK-310	OLE Bases		06-May-11	02-Jun-11	26-May-11	y	

Infrco Works Commenced/Completed during the Period: (ref. Prioritised Works Programme)

Week No: 161 / Week Ending: 10/06/2011

Section 5A							
TESTING		03-May-11	02-Sep-11				
5A-11-S21B/21D-19	Geo-technical testing at Murrayfield	03-May-11	17-May-11	30 May 11	y		
2/5/7-15/16-1220	Off street testing for contamination	04-Jul-11	02-Sep-11	30 May 11	y		

Infrco Works Commenced/Completed during the Period: (ref. Prioritised Works Programme)

Week No: 161 / Week Ending: 10/06/2011

Section 5C							
Gyle Centre (exc.) to Depot Stop (inc.)		31-Mar-11	18-Oct-11				
Depot Access Bridge (S32)		31-Mar-11	28-Apr-11				
5C-03-W32-90	Completion Works	31-Mar-11	28-Apr-11	31-Mar-11	y		
A8 Underpass (W28)		03-May-11	18-Oct-11				
Phases 1 & 2		03-May-11	08-Aug-11				
5C-03-W28-10	Finishes	03-May-11	08-Aug-11	03-May-11	y		
Phase 4		03-May-11	27-Sep-11				
5C-03-W28-20	Deck Construction	03-May-11	15-Jun-11	03-May-11	y		
5C-03-W28-30	South Portal	01-Jun-11	18-Aug-11	10-May-11	y		
Depot Stop (exc.) to Gogarburn (inc.)		04-Apr-11	02-Dec-11				
Mini Test Track related		04-Apr-11	02-Dec-11				
Trackwork Ch 1230 to 1588		04-Apr-11	02-Dec-11				
5C-02-TRCK-15	Trim & Soil Batter/ Bulk Earthworks / Improvement	04-Apr-11*	25-Apr-11	18-Apr-11			13-May-11
5C-02-TRCK-25	Pre Earthworks Drainage 1.016 to 1.014	26-Apr-11	04-May-11	26-Apr-11			04-May-11
5C-02-TRCK-105	Pre Earthworks Drainage outfall for 5 & 7	03-May-11	09-May-11	03-May-11	y		
5C-02-TRCK-95	Pre Earthworks Drainage 1.013 to 1.012 to 1.011 to	05-May-11	09-Jun-11	05-May-11			09-Jun-11
5C-02-TRCK-125	Pre Earthworks Drainage 5.002 to 5.000	10-May-11	23-May-11	10-May-11			19-May-11
5C-02-TRCK-135	Pre Earthworks Drainage 7.002 to 7.000	24-May-11	07-Jun-11	20-May-11			03-Jun-11
5C-02-TRCK-35	Excavation / Fill (sub base foundation to track slab)	08-Jun-11	28-Jun-11	23-May-11	y		
5C-02-TRCK-45	OLE Foundations	29-Jun-11	12-Jul-11	16-May-11			27-May-11
5C-02-TRCK-55	Drainage & Ducting	13-Jul-11	25-Jul-11	18-Apr-11	y		
5C-02-TRCK-65	Reinstatement & Blinding	26-Jul-11	16-Aug-11	06-Jun-11	y		
Trackwork Ch 1588 to 1840		05-May-11	02-Dec-11				
5C-02-TRCK-50	Drainage 2.009 to 2.005	05-May-11*	24-May-11	05-May-11	y		
5C-02-TRCK-40	Ducts	25-May-11	06-Jun-11	05-May-11	y		
5C-02-TRCK-60	Reinstatements	07-Jun-11	13-Jun-11	06-Jun-11	y		

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Infrco Works Commenced/Completed during the Period: (ref. Prioritised Works Programme)

Week No: 161 / Week Ending: 10/06/2011

Section 6A							
SECTION 06 GOGAR DEPOT		31-Mar-11	16-Dec-11				
06A Gogar Depot		31-Mar-11	16-Dec-11				
Depot		31-Mar-11	16-Dec-11				
Earthworks		25-Apr-11	29-Apr-11				
6A-01-TRCK-51(3)	Drainage	25-Apr-11	29-Apr-11	06-May-11		13-May-11	
Trackwork (3492m)		31-Mar-11	05-Sep-11				
Area 2 (North West inc stabling)		04-Apr-11	19-May-11				
6A-012-TRCK-76(3)	Second Layer Ballast	04-Apr-11*	07-Apr-11	18-Apr-11	y		
6A-012-TRCK-95(3)	Handover to Track Contractor		07-Apr-11			08-Apr-11	
6A-012-TRCK-96(3)	Trackwork	08-Apr-11	19-May-11	13-May-11	y		
Area 3 (North East)		20-May-11	08-Jul-11				
6A-013-TRCK-75(3)	First Layer Ballast	20-May-11	23-May-11	20-May-11		01-Jun-11	
6A-013-TRCK-95(3)	Handover to Track Contractor		31-May-11			01-Jun-11	
6A-013-TRCK-96(3)	Trackwork	09-Jun-11	08-Jul-11	03-Jun-11	y		
Area 4 (East)		08-Jun-11	11-Aug-11				
6A-014-TRCK-52(3)	Drains	08-Jun-11	08-Jun-11	18-Apr-11		01-Jun-11	
6A-014-TRCK-60(3)	Ducts	09-Jun-11	15-Jun-11	11-Apr-11		01-Jun-11	
6A-014-TRCK-74(3)	Cut Formation / Sub Ballast	16-Jun-11	16-Jun-11	16-May-11		03-Jun-11	
6A-014-TRCK-75(3)	First Layer Ballast	17-Jun-11	22-Jun-11	25-May-11		10-Jun-11	
6A-014-TRCK-95(3)	Handover to Track Contractor		29-Jun-11			01-Jun-11	
Area 5 (Workshop Area inc. hardstanding)		04-Apr-11	08-Jun-11				
6A-014-TRCK-152(3)	Drains	04-Apr-11*	14-Apr-11	18-Apr-11		01-Jun-11	
6A-014-TRCK-160(3)	Ducts	15-Apr-11	21-Apr-11	18-Apr-11		03-Jun-11	
6A-014-TRCK-174(3)	Cut Formation	25-Apr-11	27-Apr-11	18-Apr-11		08-Jun-11	
6A-014-TRCK-175(3)	Subbase	28-Apr-11	05-May-11	20-Apr-11		10-Jun-11	
6A-014-TRCK-176(3)	Track Slab	06-May-11	19-May-11	27-Apr-11		16-May-11	
6A-014-TRCK-195(3)	Handover to Track Contractor		19-May-11			16-May-11	
6A-014-TRCK-196(3)	Trackwork	20-May-11	08-Jun-11	17-May-11	y		
Area 6 (East of Access Bridge)		31-Mar-11	31-Mar-11				
Depot Building		31-Mar-11	18-Oct-11				
E & M Workshop Equipment Installation		31-Mar-11	20-Sep-11				
6A-01-BLDS-72	Installation of workshop equipment	31-Mar-11	20-Sep-11	31-Mar-11	y		
Access Roads		04-Apr-11	05-Jul-11				
6A-01-ROAD-90(3)	Carpark	04-Apr-11*	11-Apr-11				
6A-01-ROAD-91(3)	Hardstanding	04-Apr-11*	01-Jun-11	18-Apr-11	y		
6A-01-ROAD-94(3)	Access Road	12-Apr-11	13-May-11	18-Apr-11	y		
6A-01-ROAD-95(3)	Complete Access Road & Finishes	16-May-11	27-Jun-11	16-May-11	y		
Operation Control Center (OCC)		31-Mar-11	13-Jun-11				

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Infrco Works Commenced/Completed during the Period: (ref. Prioritised Works Programme)

Week No: 161 / Week Ending: 10/06/2011

6A-01-SIGN-150	equipment foor fit out SIG/COM/SCADA/Radio	31-Mar-11	06-May-11	31-Mar-11	y		
6A-01-SIGN-110	operating floor fit out	09-May-11	13-Jun-11	09-May-11	y		

Infrco Works Commenced/Completed during the Period: (ref. Prioritised Works Programme)

Week No: 161 / Week Ending: 10/06/2011

SECTION 07 GOGAR TO EDINBURGH AIRPORT		31-Mar-11	06-Apr-11			
07A Gogarburn (exc.) to Edinburgh Airport (inc.)		31-Mar-11	06-Apr-11			
Ingliston Park & Ride (exc.) to Edinburgh Airport (inc.)		31-Mar-11	06-Apr-11			
Trackwork (833m)		31-Mar-11	06-Apr-11			
EAL Programme		31-Mar-11	06-Apr-11			
Phase C		31-Mar-11	06-Apr-11			
7A-05-W14C-07	Site Clearance	31-Mar-11	06-Apr-11	31-Mar-11		06-Apr-11

Programme following Mediation
on 8 - 12 March 2011 (110506) - Prioritised Works
Progress Update to 10 June 2011

EDINBURGH TRAM NETWORK



Activity ID	Activity Name	Start	Finish	Original Duration	Duration % Complete	Total Float	Gantt Chart													
							2011			2012				2013			2014			
Programme following Mediation 8-12 March 2011 rev 3 (Prioritised Works) to 10 June 2011							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
KEY DATES							15-Apr-11 A 25-Jan-14 686 7.58% 67 25-Jan-14, Progr 25-Jan-14, KEY D													
1060	Sign MOV for carrying out the Prioritised Works		15-Apr-11 A	0	100%		◆ Sign MOV for carrying out the Prioritised Works													
1070	Re - mobilisation - Prioritised Works	15-Apr-11 A	03-May-11 A	10	100%		■ Re - mobilisation - Prioritised Works													
1000	Sign MOV in Respect of Off Street Works (Other than Prioritised Works) and the On Street Works		01-Jul-11*	0	0%	0	◆ Sign MOV in Respect of Off Street Works (Other than Prioritised Works) and the On Street Works													
1050	Re - mobilisation	01-Jul-11	02-Sep-11	44	0%	0	■ Re - mobilisation													
313	Section Completion A		23-Dec-11*	0	0%	-5	◆ Section Completion A													
314	Section Completion B		07-Feb-13*	0	0%	0	◆ Section Completion B													
281	Construction Completion Phase 1a Edinburgh Airport to Haymarket		29-Jul-13	0	0%	75	◆ Construction Completion Phase 1a B													
315	Section Completion C		27-Oct-13	0	0%	106	◆ Section Completion C													
310	Commencement of Revenue Service Phase 1a Edinburgh Airport to Haymarket		25-Jan-14	0	0%	106	◆ Commencement of Revenue Service Phase 1a													
325	Section Completion D		25-Jan-14	0	0%	106	◆ Section Completion D													
TRAM DELIVERY & COMMISSIONING							14-Oct-11 14-Oct-11 0 0% 255 14-Oct-11, TRAM DELIVERY & COMMISSIONING 14-Oct-11, Deliver & Commission First Five Trams Certificate of Partial Completion & Depot ready for delivery of first tram													
TRACK FINISHES							08-Sep-11 03-Nov-11 40 0% -5 03-Nov-11, TRACK FINISHES Tamping Ballast 6A													
TESTING							03-May-11 A 04-Jul-11 43 60.47% 678 04-Jul-11, TESTING On Street Geo - technical testing Geo-technical testing at Murrayfield Off street testing for contamination													
SECTION 01 NEWHAVEN ROAD TO HAYMARKET							04-Jul-11 27-Apr-12 203 0% 356 27-Apr-12, SECTION 01 NEWHAVEN ROAD TO HAYMARKET 27-Apr-12, 01C & 01D Waverley to Lothian Road: 19-Sep-11, Area 1A Lothian Road to South Charlotte St. (13 0268 to 13 0376)													
01C & 01D Waverley to Lothian Road							04-Jul-11 27-Apr-12 203 0% 356 04-Jul-11, 01C & 01D Waverley to Lothian Road: 19-Sep-11, Area 1A Lothian Road to South Charlotte St. (13 0268 to 13 0376)													
Area 1A Lothian Road to South Charlotte St. (13 0268 to 13 0376)							08-Jul-11 19-Sep-11 51 0% 504 19-Sep-11, Area 1A Lothian Road to South Charlotte St. (13 0268 to 13 0376)													
1C-15/16-1080	Saw Cut / Plane	08-Jul-11*	13-Jul-11	4	0%	481	■ Saw Cut / Plane													
1C-15/16-1090	Outbound (108m)	13-Jul-11	29-Aug-11	33	0%	501	■ Outbound (108m)													
1C-15/16-1100	Inbound (108m)	15-Jul-11	07-Sep-11	38	0%	501	■ Inbound (108m)													
1C-15/16-1150	Surfacing	08-Sep-11	19-Sep-11	8	0%	501	■ Surfacing													
Tramstop							20-Oct-11 01-Dec-11 30 0% 451 01-Dec-11, Tramstop													
1C-15/16-1310	Finishes	20-Oct-11	01-Dec-11	29	0%	449	■ Finishes													
Area 1B Waverley Station to The Mound (12 1370 to 12 1708) Phase 1							04-Jul-11 01-Dec-11 107 0% 451 01-Dec-11, Area 1B Waverley Station to The Mound (12 1370 to 12 1708) Phase 1													
1C-15/16-1140	Saw Cut / Plane (outbound)	04-Jul-11*	08-Jul-11	4	0%	495	■ Saw Cut / Plane (outbound)													
1C-15/16-1170	Outbound (338m)	07-Jul-11	20-Sep-11	52	0%	495	■ Outbound (338m)													
1C-15/16-1300	Saw Cut / Plane (inbound)	05-Sep-11*	09-Sep-11	4	0%	6	■ Saw Cut / Plane (inbound)													
1C-15/16-1180	Inbound (338m)	08-Sep-11	23-Nov-11	54	0%	6	■ Inbound (338m)													
1C-15/16-1135	Surfacing (Outbound)	20-Sep-11	27-Sep-11	5	0%	495	■ Surfacing (Outbound)													
1C-15/16-1190	Surfacing (Inbound)	23-Nov-11	01-Dec-11	5	0%	6	■ Surfacing (Inbound)													
Area 2B South Charlotte st. to Frederick St. (12 1816 to 13 0268)							12-Jul-11 01-Dec-11 102 0% 451 01-Dec-11, Area 2B South Charlotte st. to Frederick St. (12 1816 to 13 0268)													
1C-15/16-1110	Saw Cut / Plane (outbound)	12-Jul-11	19-Jul-11	6	0%	481	■ Saw Cut / Plane (outbound)													
1C-15/16-1120	Outbound (432m)	19-Jul-11	05-Oct-11	56	0%	481	■ Outbound (432m)													
1C-15/16-1290	Saw Cut / Plane (inbound)	05-Sep-11*	13-Sep-11	6	0%	449	■ Saw Cut / Plane (inbound)													
1C-15/16-1130	Inbound (432m)	12-Sep-11	18-Nov-11	49	0%	449	■ Inbound (432m)													
1C-15/16-1125	Surfacing (Outbound)	06-Oct-11	17-Oct-11	8	0%	481	■ Surfacing (Outbound)													
1C-15/16-1160	Surfacing (Inbound)	18-Nov-11	01-Dec-11	8	0%	449	■ Surfacing (Inbound)													

Date	Revision	Checked	Approved
03-Jun-11	Progress Update to 10 June 11	JAC	BSC

Legend:

- Actual Work (Blue bar)
- Remaining Work (Green bar)
- Critical Remaining Work (Red bar)
- Milestone (Black diamond)
- % Complete (Black arrow)
- Summary (Black arrow)

BFB00003298_0049

Programme following Mediation
on 8 - 12 March 2011 (110506) - Prioritised Works
Progress Update to 10 June 2011

EDINBURGH TRAM NETWORK



Activity ID	Activity Name	Start	Finish	Original Duration	Duration % Complete	Total Float	2011 2012 2013 2014											
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Area 1B Waverley Station to The Mound (12 1370 to 12 1708) Phase 2 Post Xmas Embargo							27-Apr-12, Area 1B Waverley Station to The Mound (12 1370 to 12 1708) Phase 2 P											
1C-15/16-1200	Saw Cut / Plane	09-Jan-12*	12-Jan-12	4	0%	354	Saw Cut / Plane											
1C-15/16-1220	Outbound	12-Jan-12	03-Apr-12	59	0%	354	Outbound											
1C-15/16-1230	Inbound	16-Jan-12	16-Apr-12	65	0%	354	Inbound											
1C-15/16-1240	Surfacing	17-Apr-12	27-Apr-12	9	0%	354	Surfacing											
Street Lighting							25-Aug-11, Street Lighting											
1C-15/16-1350	Power Supply/Cabinets/Cabling/Lighting Heads	14-Jul-11	25-Aug-11	30	0%	518	Power Supply/Cabinets/Cabling/Lighting Heads											
Area 2A The Mound to Frederick Street (12 1708 to 12 1816) Tramstop Area							20-Apr-12, Area 2A The Mound to Frederick Street (12 1708 to 12 1816) Tramstop Ar											
1C-15/16-1250	Saw Cut / Plane	11-Jan-12	16-Jan-12	4	0%	359	Saw Cut / Plane											
1C-15/16-1270	Inbound	18-Jan-12	09-Mar-12	38	0%	381	Inbound											
1C-15/16-1260	Outbound	19-Jan-12	11-Apr-12	59	0%	359	Outbound											
1C-15/16-1280	Surfacing	12-Apr-12	20-Apr-12	7	0%	359	Surfacing											
OLE							01-Sep-11, OLE											
1C-15/16-1320	OLE Base Remedials	04-Jul-11*	27-Jul-11	18	0%	513	OLE Base Remedials											
1C-15/16-1330	OLE Pole Erection	28-Jul-11	01-Sep-11	25	0%	513	OLE Pole Erection											
Chambers							22-Jul-11, Chambers											
1C-15/16-1340	Remove/Reset/Resurface	04-Jul-11*	22-Jul-11	15	0%	541	Remove/Reset/Resurface											
SECTION 2 HAYMARKET CORRIDOR							29-Nov-11, SECTION 2 HAYMARKET CORRIDOR											
02A Haymarket Corridor							29-Nov-11, 02A Haymarket Corridor											
Haymarket (inc.) to Roseburn Junction (inc.)							29-Nov-11, Haymarket (inc.) to Roseburn Junction (inc.)											
Haymarket Station Viaduct (S19)							15-Sep-11, Haymarket Station Viaduct (S19)											
2A-13-S19-80	Finishes	25-Aug-11	15-Sep-11	15	0%	273	Finishes											
Trackwork (1135m)							29-Nov-11, Trackwork (1135m)											
Construction							29-Nov-11, Construction											
Haymarket Yards							29-Nov-11, Haymarket Yards											
Phase 2 Ch 125 to 260 (inbound) Ch 125 to 207 (Outbound)							13-Sep-11, Phase 2 Ch 125 to 260 (inbound) Ch 125 to 207 (Outbound)											
2A-13B-TRCK-260	Establish Traffic Management	03-May-11 A	04-May-11 A	1	100%		Establish Traffic Management											
2A-13B-TRCK-270	Site Clearance	04-May-11 A	05-May-11 A	1	100%		Site Clearance											
2A-13B-TRCK-280	Plane Out Surfacing	05-May-11 A	06-May-11 A	1	100%		Plane Out Surfacing											
2A-13B-TRCK-290	Tram Ducts	09-May-11 A	13-Jun-11	14	90%	288	Tram Ducts											
2A-13B-TRCK-310	OLE Bases	26-May-11 A	04-Jul-11	18	10%	273	OLE Bases											
2A-13B-TRCK-300	Excavate	10-Jun-11	15-Jun-11	4	0%	285	Excavate											
2A-13B-TRCK-320	Drainage	10-Jun-11	01-Jul-11	16	0%	273	Drainage											
2A-13B-TRCK-330	Improvement Slab	04-Jul-11	19-Jul-11	11	0%	273	Improvement Slab											
2A-13B-TRCK-340	Set Track	18-Jul-11	29-Jul-11	9	0%	273	Set Track											
2A-13B-TRCK-350	Concrete Track	21-Jul-11	04-Aug-11	9	0%	273	Concrete Track											
2A-13B-SIGN-100	wayside preparation for loops(2) and boxes(8)	21-Jul-11	29-Jul-11	6	0%	537	wayside preparation for loops(2) and boxes(8)											
2A-13B-TRCK-360	Pavement Construction Outside Rails	09-Aug-11	13-Sep-11	25	0%	273	Pavement Construction Outside Rails											
2A-13B-TRCK-370	Pavement Construction Between Rail	11-Aug-11	22-Aug-11	7	0%	275	Pavement Construction Between Rail											
Phase 1 Ch 80 to 125							29-Nov-11, Phase 1 Ch 80 to 125											
2A-13B-TRCK-140	Establish Traffic Management	24-Aug-11	25-Aug-11	1	0%	273	Establish Traffic Management											
2A-13B-TRCK-150	Site Clearance	25-Aug-11	26-Aug-11	1	0%	279	Site Clearance											
2A-13B-TRCK-160	Plane Out Surfacing	26-Aug-11	29-Aug-11	1	0%	279	Plane Out Surfacing											
2A-13B-TRCK-170	Tram Ducts	29-Aug-11	01-Sep-11	3	0%	282	Tram Ducts											
2A-13B-TRCK-180	Excavate	29-Aug-11	30-Aug-11	1	0%	284	Excavate											
2A-13B-TRCK-190	OLE Bases	29-Aug-11	06-Sep-11	6	0%	279	OLE Bases											

Date	Revision	Checked	Approved
03-Jun-11	Progress Update to 10 June 11	JAC	BSC

█ Actual Work █ Remaining Work
█ Critical Remaining Work
◆ Milestone
▬ % Complete
▬ Summary

BFB00003298_0050

Programme following Mediation
on 8 - 12 March 2011 (110506) - Prioritised Works
Progress Update to 10 June 2011

EDINBURGH TRAM NETWORK



Activity ID	Activity Name	Start	Finish	Original Duration	Duration % Complete	Total Float	Gantt Chart													
							2011			2012				2013			2014			
							Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
5C-02-TRCK-75	Track Slab	06-Jul-11	18-Aug-11	30	0%	309	[Gantt bar for Track Slab]													
5C-02-TRCK-85	Track Slab Upstands	13-Jul-11	25-Aug-11	30	0%	309	[Gantt bar for Track Slab Upstands]													
5C-02-TRCK-115	Fencing & Reinstatements	20-Oct-11	04-Nov-11	12	0%	467	[Gantt bar for Fencing & Reinstatements]													
Trackwork Ch 1588 to 1840		05-May-11 A	04-Nov-11	105	0%	306	[Gantt bar for Trackwork Ch 1588 to 1840]													
5C-02-TRCK-50	Drainage 2.009 to 2.005	05-May-11 A	20-Jun-11	14	50%	183	[Gantt bar for Drainage 2.009 to 2.005]													
5C-02-TRCK-40	Ducts	05-May-11 A	24-Jun-11	8	50%	183	[Gantt bar for Ducts]													
5C-02-TRCK-60	Reinstatements	06-Jun-11 A	27-Jun-11	5	80%	183	[Gantt bar for Reinstatements]													
5C-02-TRCK-91	Track Foundations	28-Jun-11	21-Jul-11	18	0%	183	[Gantt bar for Track Foundations]													
5C-02-TRCK-92	Gogar Castle Road Works	15-Jul-11	05-Aug-11	15	0%	183	[Gantt bar for Gogar Castle Road Works]													
5C-02-TRCK-81	Fencing and Reinstatements	20-Oct-11	04-Nov-11	12	0%	303	[Gantt bar for Fencing and Reinstatements]													
track laying and E&M		08-Aug-11	04-Nov-11	65	0%	470	[Gantt bar for track laying and E&M]													
5C-02-TRCK-70	Track Laying Rheda green (inbound only Ch. 1588 - 1836)	08-Aug-11	12-Aug-11	5	0%	183	[Gantt bar for Track Laying Rheda green]													
5C-02-TRCK-90	Track Laying direct fix incl 3 switches (inb. Ch. 1230 - 1588; outb Ch. 1415 - 1511)	15-Aug-11	30-Sep-11	35	0%	303	[Gantt bar for Track Laying direct fix]													
5C-02-SIGN-70	point machine mechanical set up	29-Aug-11	16-Sep-11	15	0%	502	[Gantt bar for point machine mechanical set up]													
5C-02-SIGN-60	wayside preparation for loops(4) and boxes(1)	28-Sep-11	30-Sep-11	3	0%	492	[Gantt bar for wayside preparation for loops and boxes]													
5C-02-TRCK-80	Track Finishes	03-Oct-11	21-Oct-11	15	0%	303	[Gantt bar for Track Finishes]													
5C-02-TRCK-101	Temporary catenary inbound Ch1257 to 1720	10-Oct-11	21-Oct-11	10	0%	467	[Gantt bar for Temporary catenary]													
5C-02-TRCK-111	OCS testing and commissioning Mini Test Track	24-Oct-11	04-Nov-11	10	0%	467	[Gantt bar for OCS testing and commissioning]													
5C-02-TRCK-121	Mini Test Track Available		04-Nov-11	0	0%	467	[Gantt bar for Mini Test Track Available]													
SECTION 06 GOGAR DEPOT		31-Mar-11 A	23-Dec-11	140	0%	555	[Gantt bar for SECTION 06 GOGAR DEPOT]													
06A Gogar Depot		31-Mar-11 A	23-Dec-11	140	0%	555	[Gantt bar for 06A Gogar Depot]													
Depot		31-Mar-11 A	23-Dec-11	140	0%	555	[Gantt bar for Depot]													
Earthworks		06-May-11 A	13-May-11 A	5	100%		[Gantt bar for Earthworks]													
6A-01-TRCK-51(3)	Drainage	06-May-11 A	13-May-11 A	5	100%		[Gantt bar for Drainage]													
Trackwork (3492m)		08-Apr-11 A	03-Oct-11	81	0%	614	[Gantt bar for Trackwork (3492m)]													
6A-01C-TRCK-70	Track Laying Finishing	08-Sep-11	03-Oct-11	17	0%	18	[Gantt bar for Track Laying Finishing]													
6A-01-SIGN-60	wayside preparation for loops(X) and boxes(X)	08-Sep-11	22-Sep-11	10	0%	60	[Gantt bar for wayside preparation for loops and boxes]													
Area 2 (North West inc stabling)		08-Apr-11 A	22-Jun-11	32	71.88%	-5	[Gantt bar for Area 2 (North West inc stabling)]													
6A-012-TRCK-95(3)	Handover to Track Contractor		08-Apr-11 A	0	100%		[Gantt bar for Handover to Track Contractor]													
6A-012-TRCK-76(3)	Second Layer Ballast	13-May-11 A	13-Jun-11	4	50%	-5	[Gantt bar for Second Layer Ballast]													
6A-012-TRCK-96(3)	Trackwork	13-May-11 A	22-Jun-11	28	75%	-5	[Gantt bar for Trackwork]													
Area 3 (North East)		20-May-11 A	08-Aug-11	39	0%	-5	[Gantt bar for Area 3 (North East)]													
6A-013-TRCK-75(3)	First Layer Ballast	20-May-11 A	08-Jun-11 A	2	100%		[Gantt bar for First Layer Ballast]													
6A-013-TRCK-95(3)	Handover to Track Contractor		09-Jun-11 A	0	100%		[Gantt bar for Handover to Track Contractor]													
6A-013-TRCK-76(3)	Second Layer Ballast	14-Jun-11	20-Jun-11	5	0%	7	[Gantt bar for Second Layer Ballast]													
6A-013-TRCK-96(3)	Trackwork	06-Jul-11	08-Aug-11	22	0%	-5	[Gantt bar for Trackwork]													
Area 4 (East)		11-Apr-11 A	08-Sep-11	57	0%	-5	[Gantt bar for Area 4 (East)]													
6A-014-TRCK-60(3)	Ducts	11-Apr-11 A	01-Jun-11 A	5	100%		[Gantt bar for Ducts]													
6A-014-TRCK-52(3)	Drains	18-Apr-11 A	01-Jun-11 A	1	100%		[Gantt bar for Drains]													
6A-014-TRCK-74(3)	Cut Formation / Sub Ballast	16-May-11 A	03-Jun-11 A	1	100%		[Gantt bar for Cut Formation / Sub Ballast]													
6A-014-TRCK-75(3)	First Layer Ballast	25-May-11 A	10-Jun-11 A	4	100%		[Gantt bar for First Layer Ballast]													
6A-014-TRCK-95(3)	Handover to Track Contractor		10-Jun-11 A	0	100%		[Gantt bar for Handover to Track Contractor]													
6A-014-TRCK-76(3)	Second Layer Ballast	21-Jun-11	27-Jun-11	5	0%	24	[Gantt bar for Second Layer Ballast]													
6A-014-TRCK-96(3)	Trackwork	08-Aug-11	08-Sep-11	23	0%	-5	[Gantt bar for Trackwork]													
Area 5 (Workshop Area inc. hardstanding)		15-Apr-11 A	06-Jul-11	45	78.06%	-5	[Gantt bar for Area 5 (Workshop Area inc. hardstanding)]													

Date	Revision	Checked	Approved
03-Jun-11	Progress Update to 10 June 11	JAC	BSC

█ Actual Work █ Remaining Work █ Critical Remaining Work
◆ Milestone ▬ % Complete
▬ Summary

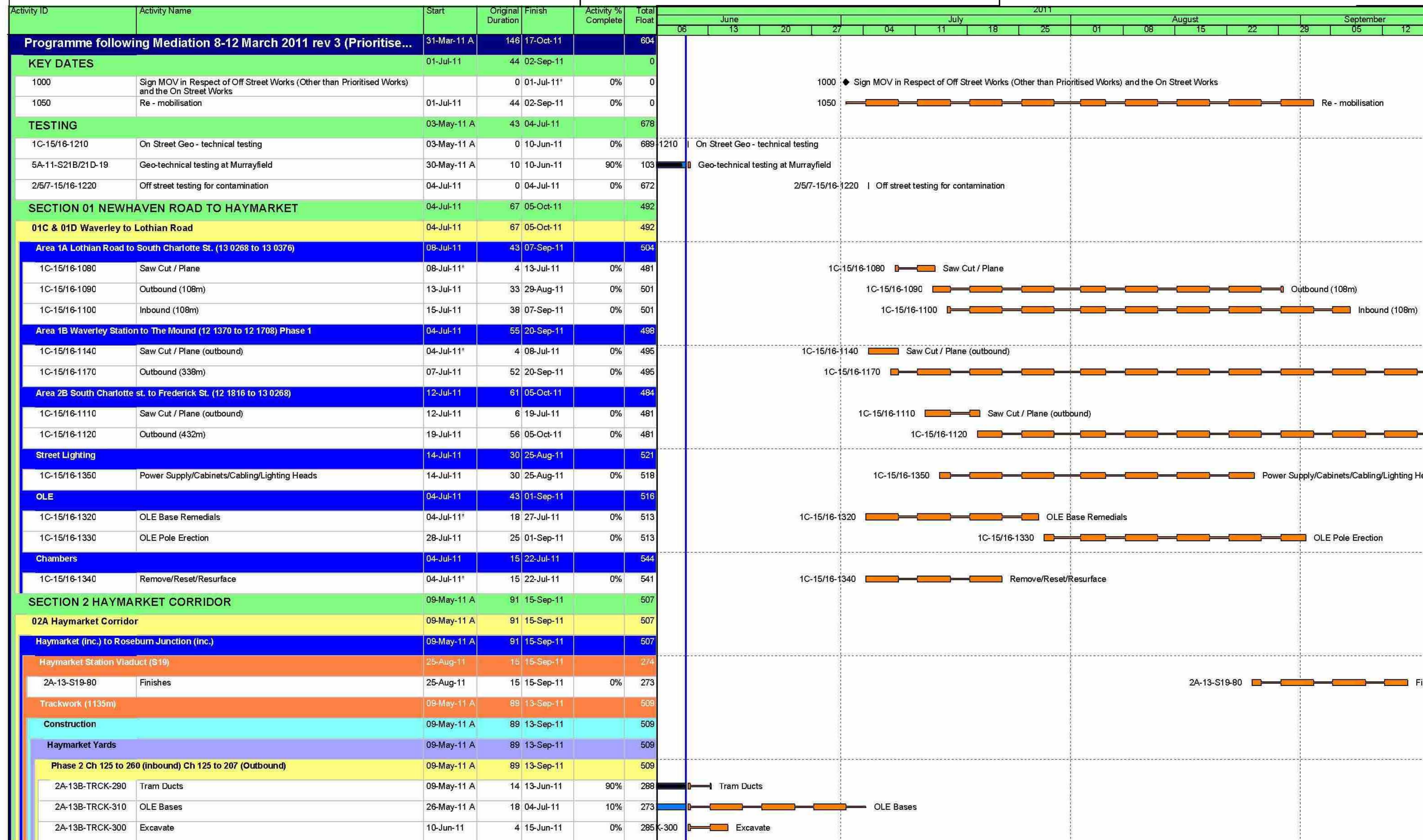
BFB00003298_0052

10.3 Look Ahead Programme

4 Week Look-Ahead Programme

11 June - 08 July 2011 (extended to 02 Sept 2011)

EDINBURGH TRAM NETWORK



Date	Revision	Checked	Approved
10-Jun-11	Post Mediation Programme progressed to 10 June 11	JAC	

█ Actual Work █ % Complete
█ Normal █ WBS Summary Activity
◆ Milestone

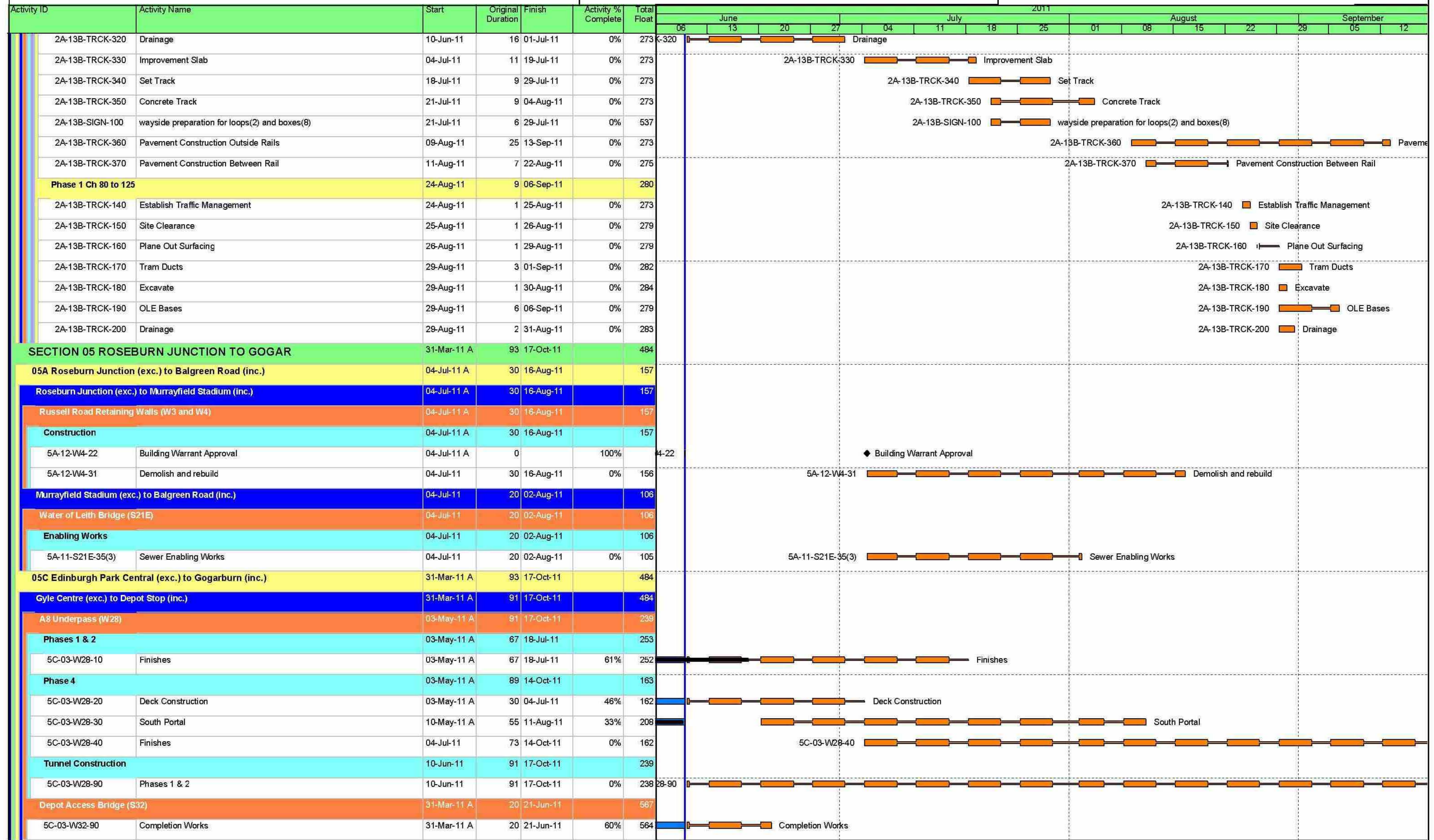
"This programme is provided for information and coordination purposes only; and without prejudice to the rights of the Infraco under the Agreement. This programme constitutes a target programme and as such, contains durations that are based on a risk profile not consistent with the Accepted Programme."

BFB00003298_0055

4 Week Look-Ahead Programme

11 June - 08 July 2011 (extended to 02 Sept 2011)

EDINBURGH TRAM NETWORK



Date	Revision	Checked	Approved
10-Jun-11	Post Mediation Programme progressed to 10 June 11	JAC	

█ Actual Work █ % Complete
█ Normal █ WBS Summary Activity
◆ Milestone

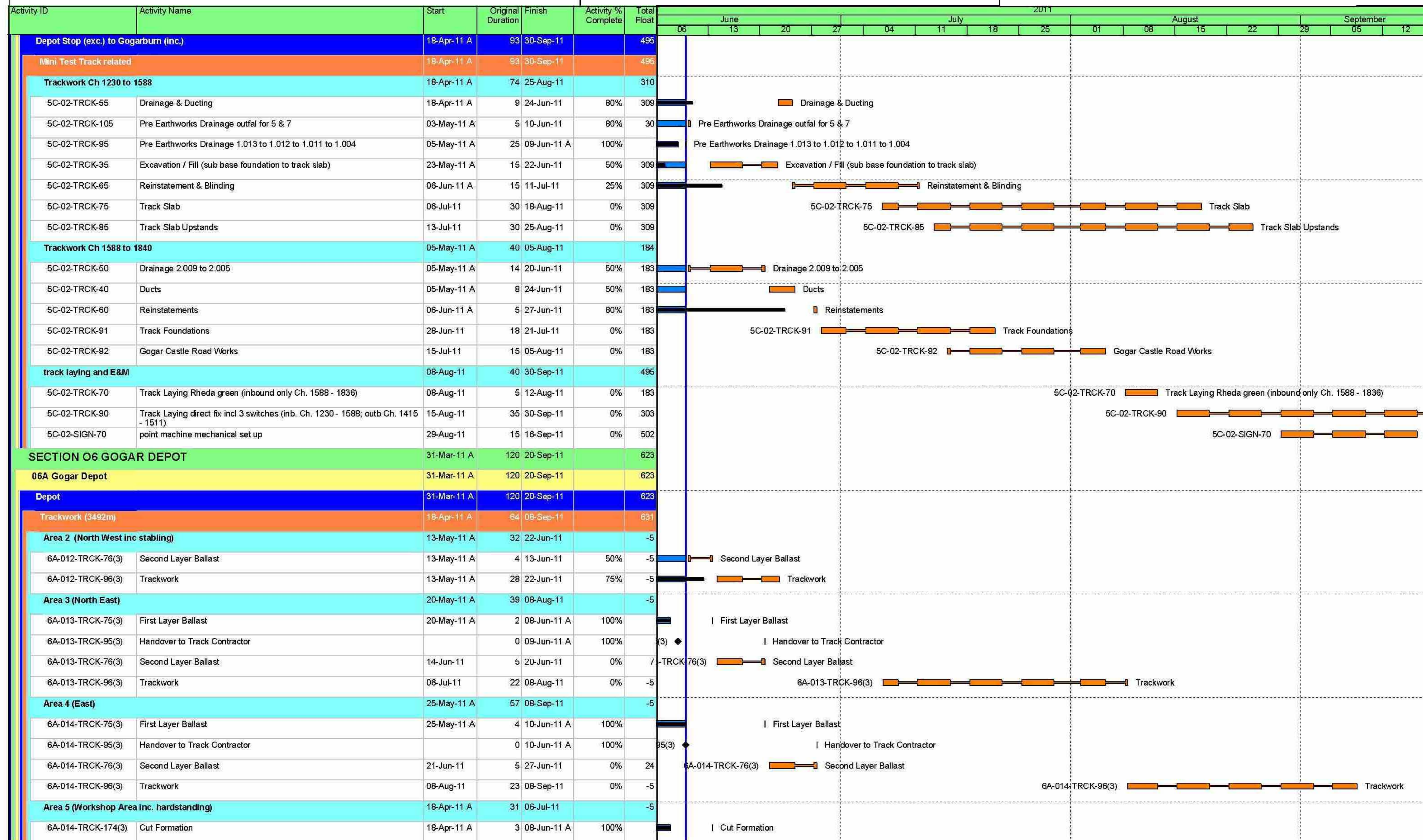
"This programme is provided for information and coordination purposes only, and without prejudice to the rights of the Infraco under the Agreement. This programme constitutes a target programme and as such, contains durations that are based on a risk profile not consistent with the Accepted Programme."

BFB00003298_0056

4 Week Look-Ahead Programme

11 June - 08 July 2011 (extended to 02 Sept 2011)

EDINBURGH TRAM NETWORK



Date	Revision	Checked	Approved
10-Jun-11	Post Mediation Programme progressed to 10 June 11	JAC	

█ Actual Work █ % Complete
█ Normal █ WBS Summary Activity
◆ Milestone

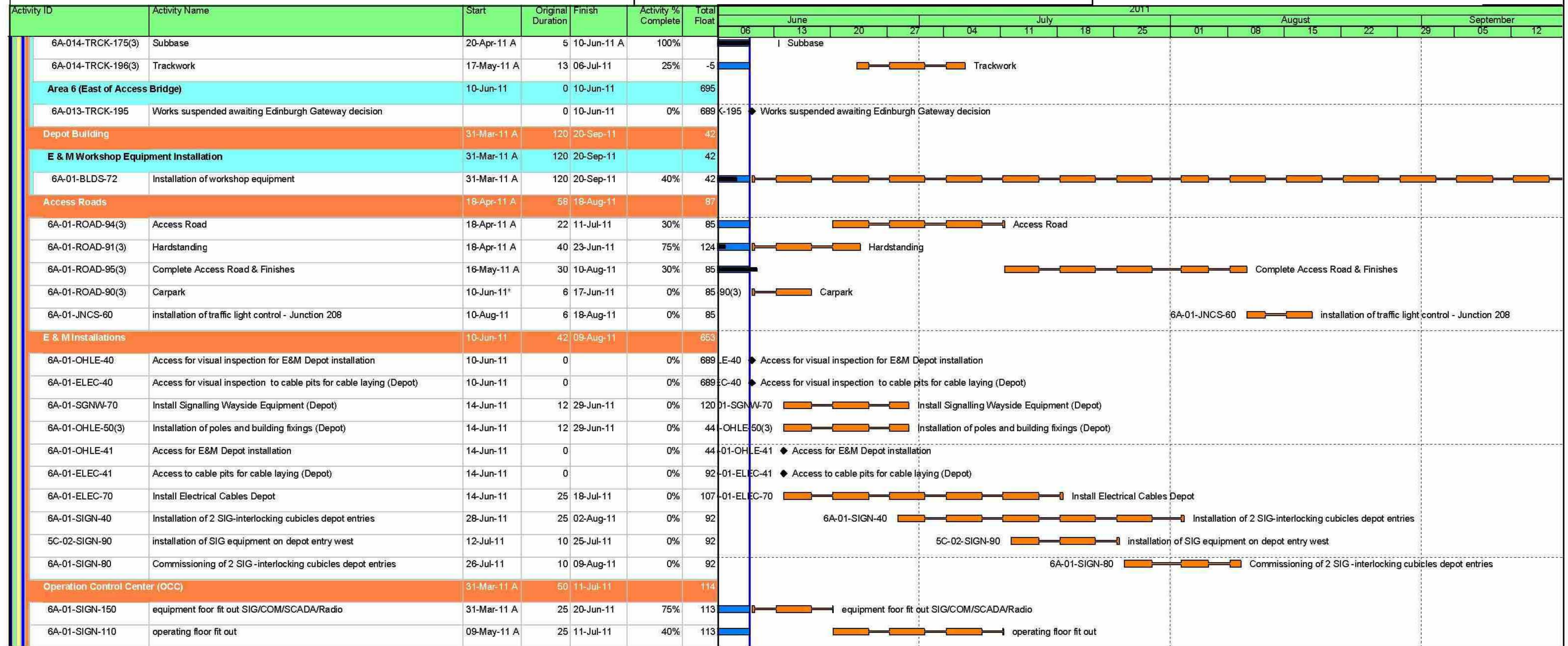
"This programme is provided for information and coordination purposes only, and without prejudice to the rights of the Infraco under the Agreement. This programme constitutes a target programme and as such, contains durations that are based on a risk profile not consistent with the Accepted Programme."

BFB00003298_0057

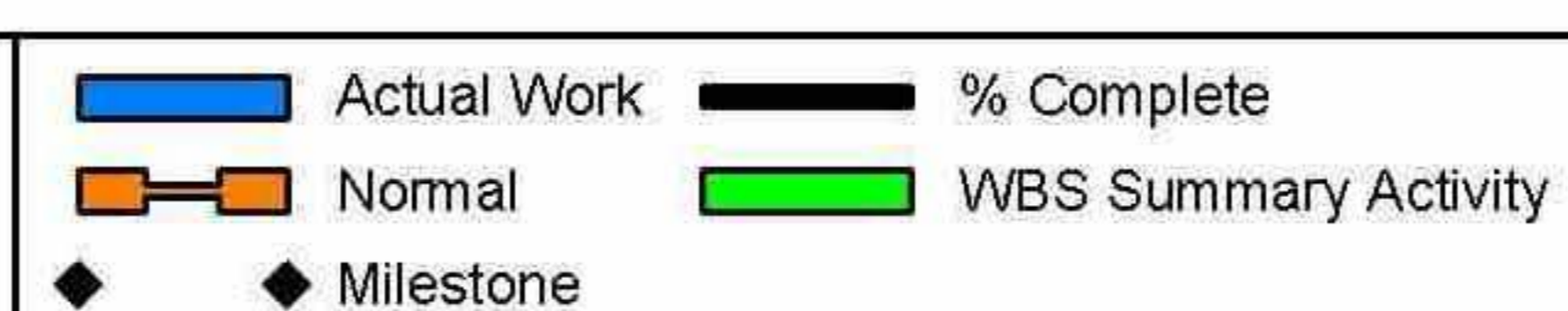
4 Week Look-Ahead Programme

11 June - 08 July 2011 (extended to 02 Sept 2011)

EDINBURGH TRAM NETWORK



Date	Revision	Checked	Approved
10-Jun-11	Post Mediation Programme progressed to 10 June 11	JAC	



"This programme is provided for information and coordination purposes only; and without prejudice to the rights of the Infraco under the Agreement. This programme constitutes a target programme and as such, contains durations that are based on a risk profile not consistent with the Accepted Programme."

BFB00003298_0058

10.4 Tram Programme

INFORME DE AVANCE DE FABRICACIÓN
MANUFACTURING STATUS
"EDINBURGH TRAM"

UNIT	STATUS
A-1	Ready for Transport, FATT issued
B-1	Ready for Transport, FATT issued
C-1	Ready for Transport, FATT issued
F-1	Ready for Transport, FATT issued
G-1	Ready for Transport, FATT issued
D-1	Ready for Transport, FATT issued
E-1	Ready for Transport, FATT issued

UNIT	STATUS
A-2	Delivered at Princes Street. FART issued
B-2	Delivered at Princes Street. FART issued
C-2	Delivered at Princes Street. FART issued
F-2	Delivered at Princes Street. FART issued
G-2	Delivered at Princes Street. FART issued
D-2	Delivered at Princes Street. FART issued
E-2	Delivered at Princes Street. FART issued

UNIT	STATUS
A-3	Ready for Transport, FART issued
B-3	Ready for Transport, FART issued
C-3	Ready for Transport, FART issued
F-3	Ready for Transport, FART issued
G-3	Ready for Transport, FART issued
D-3	Ready for Transport, FART issued
E-3	Ready for Transport, FART issued

UNIT	STATUS
A-4	Ready for Transport, FART issued
B-4	Ready for Transport, FART issued
C-4	Ready for Transport, FART issued
F-4	Ready for Transport, FART issued
G-4	Ready for Transport, FART issued
D-4	Ready for Transport, FART issued
E-4	Ready for Transport, FART issued

UNIT	STATUS
A-5	Ready for Transport, FART issued
B-5	Ready for Transport, FART issued
C-5	Ready for Transport, FART issued
F-5	Ready for Transport, FART issued
G-5	Ready for Transport, FART issued
D-5	Ready for Transport, FART issued
E-5	Ready for Transport, FART issued

INFORME DE AVANCE DE FABRICACIÓN
MANUFACTURING STATUS
"EDINBURGH TRAM"

UNIT	STATUS
A-6	Ready for Transport, FART issued
B-6	Ready for Transport, FART issued
C-6	Ready for Transport, FART issued
F-6	Ready for Transport, FART issued
G-6	Ready for Transport, FART issued
D-6	Ready for Transport, FART issued
E-6	Ready for Transport, FART issued

UNIT	STATUS
A-7	Ready for Transport, FART issued
B-7	Ready for Transport, FART issued
C-7	Ready for Transport, FART issued
F-7	Ready for Transport, FART issued
G-7	Ready for Transport, FART issued
D-7	Ready for Transport, FART issued
E-7	Ready for Transport, FART issued

UNIT	STATUS
A-8	Ready for Transport, FART issued
B-8	Ready for Transport, FART issued
C-8	Ready for Transport, FART issued
F-8	Ready for Transport, FART issued
G-8	Ready for Transport, FART issued
D-8	Ready for Transport, FART issued
E-8	Ready for Transport, FART issued

UNIT	STATUS
A-9	Ready for Transport, FART issued
B-9	Ready for Transport, FART issued
C-9	Ready for Transport, FART issued
F-9	Ready for Transport, FART issued
G-9	Ready for Transport, FART issued
D-9	Ready for Transport, FART issued
E-9	Ready for Transport, FART issued

UNIT	STATUS
A-10	Ready for Transport, FART issued
B-10	Ready for Transport, FART issued
C-10	Ready for Transport, FART issued
F-10	Ready for Transport, FART issued
G-10	Ready for Transport, FART issued
D-10	Ready for Transport, FART issued
E-10	Ready for Transport, FART issued

INFORME DE AVANCE DE FABRICACIÓN
MANUFACTURING STATUS
"EDINBURGH TRAM"

UNIT	STATUS
A-11	Ready for Transport, FART issued
B-11	Ready for Transport, FART issued
C-11	Ready for Transport, FART issued
F-11	Ready for Transport, FART issued
G-11	Ready for Transport, FART issued
D-11	Ready for Transport, FART issued
E-11	Ready for Transport, FART issued

UNIT	STATUS
A-12	Ready for Transport, FART issued
B-12	Ready for Transport, FART issued
C-12	Ready for Transport, FART issued
F-12	Ready for Transport, FART issued
G-12	Ready for Transport, FART issued
D-12	Ready for Transport, FART issued
E-12	Ready for Transport, FART issued

UNIT	STATUS
A-13	Ready for Transport, FART issued
B-13	Ready for Transport, FART issued
C-13	Ready for Transport, FART issued
F-13	Ready for Transport, FART issued
G-13	Ready for Transport, FART issued
D-13	Ready for Transport, FART issued
E-13	Ready for Transport, FART issued

UNIT	STATUS
A-14	Ready for Transport, FART issued
B-14	Ready for Transport, FART issued
C-14	Ready for Transport, FART issued
F-14	Ready for Transport, FART issued
G-14	Ready for Transport, FART issued
D-14	Ready for Transport, FART issued
E-14	Ready for Transport, FART issued

UNIT	STATUS
A-15	Ready for Transport, FART issued
B-15	Ready for Transport, FART issued
C-15	Ready for Transport, FART issued
F-15	Ready for Transport, FART issued
G-15	Ready for Transport, FART issued
D-15	Ready for Transport, FART issued
E-15	Ready for Transport, FART issued

INFORME DE AVANCE DE FABRICACIÓN
MANUFACTURING STATUS
"EDINBURGH TRAM"

UNIT	STATUS
A-16	Ready for Transport, FART issued
B-16	Ready for Transport, FART issued
C-16	Ready for Transport, FART issued
F-16	Ready for Transport, FART issued
G-16	Ready for Transport, FART issued
D-16	Ready for Transport, FART issued
E-16	Ready for Transport, FART issued

UNIT	STATUS
A-17	Ready for transport, FART issued
B-17	Ready for transport, FART issued
C-17	Ready for transport, FART issued
F-17	Ready for transport, FART issued
G-17	Ready for transport, FART issued
D-17	Ready for transport, FART issued
E-17	Ready for transport, FART issued

UNIT	STATUS
A-18	Ready for transport, FART issued
B-18	Ready for transport, FART issued
C-18	Ready for transport, FART issued
F-18	Ready for transport, FART issued
G-18	Ready for transport, FART issued
D-18	Ready for transport, FART issued
E-18	Ready for transport, FART issued

UNIT	STATUS
A-19	Ready for transport, FART issued
B-19	Ready for transport, FART issued
C-19	Ready for transport, FART issued
F-19	Ready for transport, FART issued
G-19	Ready for transport, FART issued
D-19	Ready for transport, FART issued
E-19	Ready for transport, FART issued

UNIT	STATUS
A-20	Ready for transport, FART issued
B-20	Ready for transport, FART issued
C-20	Ready for transport, FART issued
F-20	Ready for transport, FART issued
G-20	Ready for transport, FART issued
D-20	Ready for transport, FART issued
E-20	Ready for transport, FART issued

INFORME DE AVANCE DE FABRICACIÓN
MANUFACTURING STATUS
"EDINBURGH TRAM"

UNIT	STATUS
A-21	Ready for transport, FART issued
B-21	Ready for transport, FART issued
C-21	Ready for transport, FART issued
F-21	Ready for transport, FART issued
G-21	Ready for transport, FART issued
D-21	Ready for transport, FART issued
E-21	Ready for transport, FART issued

UNIT	STATUS
A-22	Ready for transport, FART issued
B-22	Ready for transport, FART issued
C-22	Ready for transport, FART issued
F-22	Ready for transport, FART issued
G-22	Ready for transport, FART issued
D-22	Ready for transport, FART issued
E-22	Ready for transport, FART issued

UNIT	STATUS
A-23	Ready for transport, FART issued
B-23	Ready for transport, FART issued
C-23	Ready for transport, FART issued
F-23	Ready for transport, FART issued
G-23	Ready for transport, FART issued
D-23	Ready for transport, FART issued
E-23	Ready for transport, FART issued

UNIT	STATUS
A-24	Ready for transport, FART issued
B-24	Ready for transport, FART issued
C-24	Ready for transport, FART issued
F-24	Ready for transport, FART issued
G-24	Ready for transport, FART issued
D-24	Ready for transport, FART issued
E-24	Ready for transport, FART issued

UNIT	STATUS
A-25	Ready for transport, FART will be issued
B-25	Ready for transport, FART will be issued
C-25	Ready for transport, FART will be issued
F-25	Ready for transport, FART will be issued
G-25	Ready for transport, FART will be issued
D-25	Ready for transport, FART will be issued
E-25	Ready for transport, FART will be issued

**INFORME DE AVANCE DE FABRICACIÓN
MANUFACTURING STATUS
"EDINBURGH TRAM"**

UNIT	STATUS
A-26	Ready for transport, FART will be issued
B-26	Ready for transport, FART will be issued
C-26	Ready for transport, FART will be issued
F-26	Ready for transport, FART will be issued
G-26	Ready for transport, FART will be issued
D-26	Ready for transport, FART will be issued
E-26	Ready for transport, FART will be issued

UNIT	STATUS
A-27	Factory tests to start beginning of June
B-27	Factory tests to start beginning of June
C-27	Factory tests to start beginning of June
F-27	Factory tests to start beginning of June
G-27	Factory tests to start beginning of June
D-27	Factory tests to start beginning of June
E-27	Factory tests to start beginning of June

Signed: Gorka Galdeano
CAF Q.A.

Bilfinger Berger – Siemens – CAF Consortium

10.5 RFI Register
(Not Included)

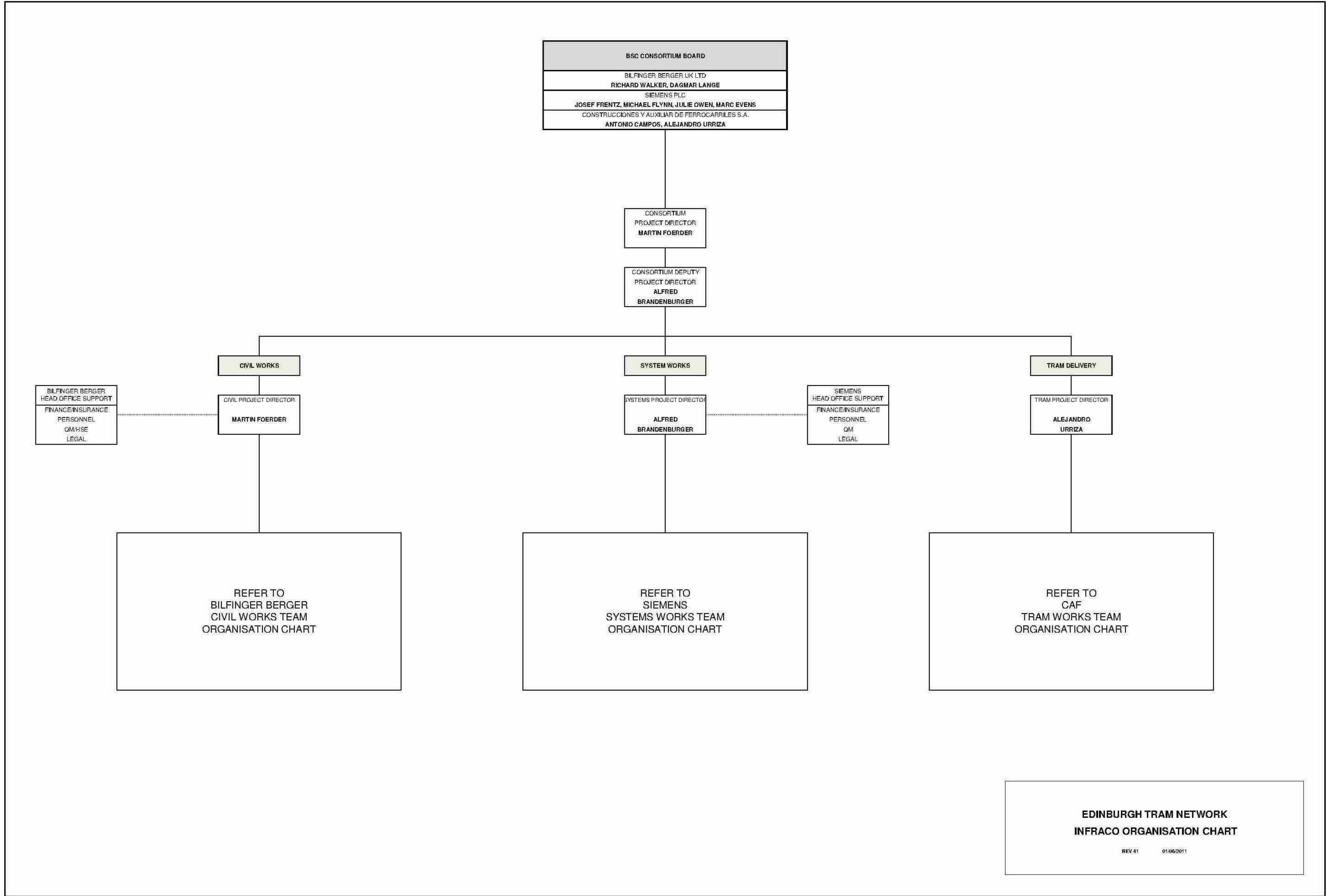
Bilfinger Berger – Siemens – CAF Consortium

10.6 Civil Works Procurement Schedule
(Not Included)

Bilfinger Berger – Siemens – CAF Consortium

10.7 Change Register
(Not Included)

10.8 Organisation Charts



**EDINBURGH TRAM NETWORK
INFRACO ORGANISATION CHART**

REV.41 01/06/2011

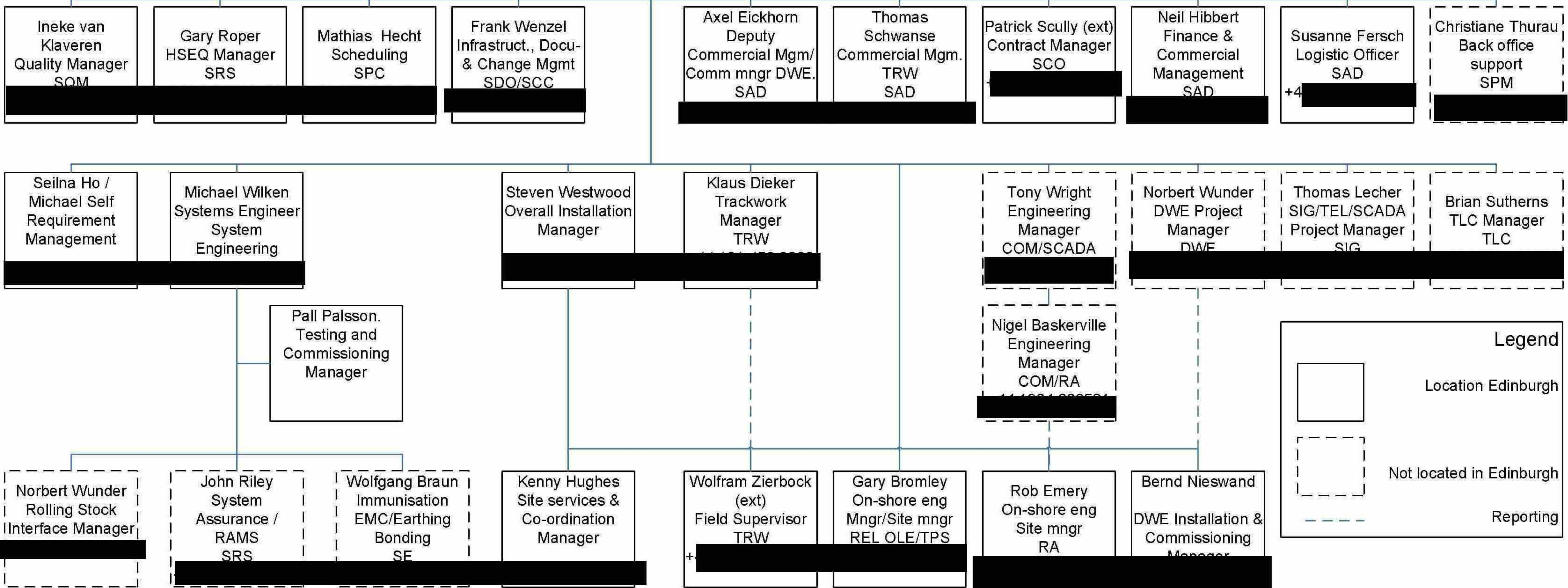
BSC Infraco Consortium Office
 9 Lochside Avenue
 Edinburgh
 EH12 9DJ

ETN – Edinburgh Tram Network

Working Chart
 Execution Phase
 SPM: Siemens Project Management
 ETN(SPM\$MG&ABB#050486
 Rev O 01.04.2011

Fenella Watson
 Team assistant
 SPM
 +4 [REDACTED]

Alfred Brandenburger
 Project Director
 Commercial Director
 SPM
 +4 [REDACTED]



Legend

□ Location Edinburgh

□ Not located in Edinburgh

--- Reporting

Approved: Brandenburger, Flynn
 Checked: Owen, Frentz
 Prepared: van Klaveren
 File: ETN(SPM\$MG&ABB#050486_O.vsd
 Valid as of: 01.04.2011