

EDINBURGH TRAM NETWORK

Monthly Project Report September 2011



Monthly Report Major Projects

Project: Edinburgh Tram Network

Reporting Period: September 2011

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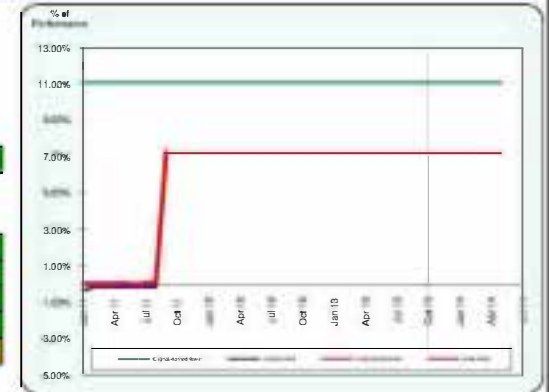
1.01 Project Overview Charts



Performance

	Contract Plan (Rev.1)	Revised Plan (actual)	Forecast (Rev 4)	Actual	Status Figures	
Construction start date	15-May-08			15-May-08	0.0 month	green
Construction end date	16-Jul-11	08-Jul-14	08-Jul-14			
Total contract value [GBPx1000]	141,509			271,542		
Claims / Variations approved				0		
Claims / Variations not approved				0		
Performance		117,806		119,582	101.5%	green
Actual Cost to Date				110,873	96.9%	green
Result	11.07%	7.23%	7.23%	7.28%	0.00%	green
Payment Status		119,514		121,623	101.8%	green
Av.Perf/mth: Rem. & act. 3mth			4.749	3,495		yellow

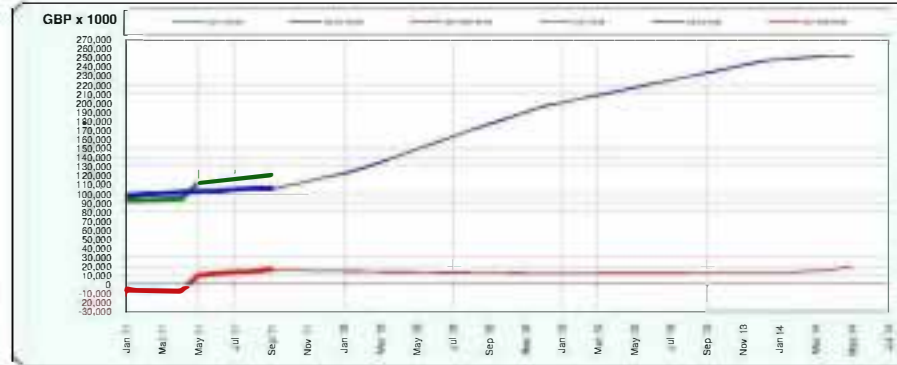
Project Key Figures



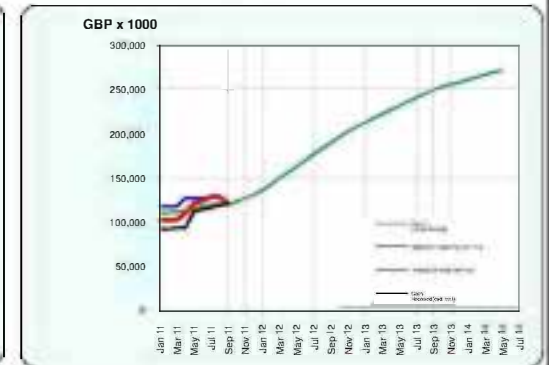
Project Result



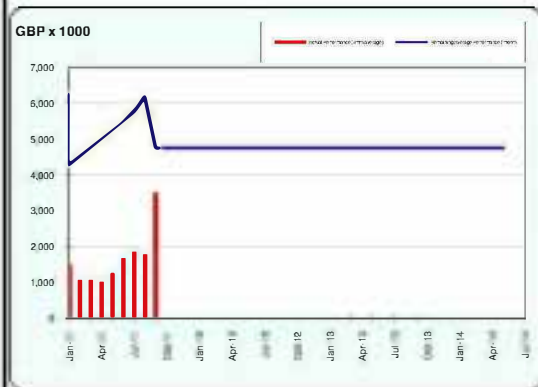
Project Cost



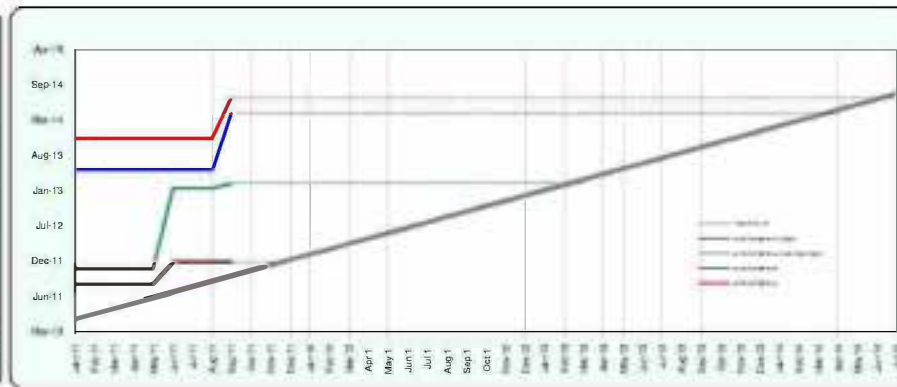
Cashflow



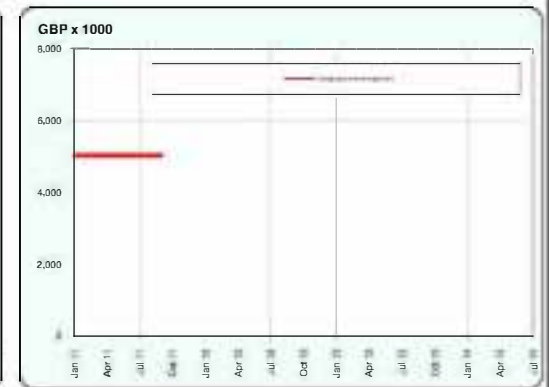
Payment Status



Remaining Performance / Resources



Milestone Trend Analysis (Forecast Rev4)



Contingencies vs Risks

1.02 Short note on Overview Charts

1.2.1 Performance

During September works were performed in accordance with the agreed Prioritised Works Programme. After signing the Settlement Agreement on 15th September 2011 some advanced works started in accordance with the new contractual Programme Rev 4 ahead of the full restart of contractual works on 3rd October.

1.2.2 Project Cost

The Project Costs reflecting the new contractual arrangements in accordance with the Settlement Agreement signed on 15th September 2011. Strict control measures on expenditures, employment etc. have been established as well as monthly cost control meetings with the relevant site management to increase awareness and effectiveness of cost control.

1.2.3 Project Result

The monthly cumulative result adds up to	£8,708,985	or	7.28%
The forecast/planned result shows	£19,632,508	or	7.23%
in the R&O Sheet the project will result in a weighted margin of	£25,022,792	or	9.11%

1.2.4 Payment Status

The payments from the client CEC remain in the timeschedule as agreed after Mediation.

Invoiced net to the client:	£121,622,997
Paid net from the client:	<u>£121,622,997</u>
<i>Variance</i>	<i>£0</i>

1.2.5 Cashflow

The ETN project cash flow increased further positive. As part of the settlement agreement a revised milestone payment schedule has been agreed, securing payments in timely manner for a positive cash forecast.

Cash in net:	£122,389,921.47	(incl. interest income)
Cash out net:	£105,726,976.47	
Cash balance net:	£16,662,945.00	

1.2.6 Contingencies

The value for the remaining in the tender estimated contingencies is stable about:

£5,040,000.00	(see attachment 3.01)
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1.2.7 Construction Programme

A new contractual Programme (Rev 4) has been agreed by signing the Settlement Agreement on 15th September 2011.

New contractual milestones have been defined as follows:
 Sectional A Completion Date by 16th December 2011 (16th December 2011 - Rev. 3A)
 Sectional B Completion Date by 08th March 2013 (07th February 2013 - Rev. 3A)
 Sectional C Completion Date by 09th April 2014 (19th February 2014 - Rev. 3A)
 Sectional D Completion Date by 08th July 2014 (20th May 2014 - Rev. 3A)

1.03 General Information

1.3.1	Short note on progress, events this month		
	<p><u>Mobilisation</u> : Preparation for restart of all construction works from 03/10/2011 ongoing.</p> <p><u>Design</u>: Production of civil and building drawings in accordance with the original design is 99.1% complete. Resolution of technical interfaces and production of an integrated design, together with necessary system assurance and production of the case for safety, are ongoing within the design management team. Further instructions to perform additional conceptual design options were received and will be completed by early next year.</p> <p><u>Procurement</u> : Agreed Prioritised Works were under execution during September together with some advance works ahead of full restart at 3rd October 2011. All new subcontract arrangements are finally negotiated with anticipation to sign Subcontracts by October.</p> <p><u>Construction</u> : Agreed Prioritised Works have continued at Depot Access Bridge, Depot Building, external Depot works, Haymarket Yards, A8 Underpass and on a Mini Test Track in front of the Depot. Some advanced works ahead of full restart at 3rd October 2011 were performed as well during September. Remobilisation for restart of works on 3rd October ongoing.</p> <p><u>Contract</u> : Settlement Agreement signed on 15th September 2011 which defines new contractual arrangements for the Off Street Works and On Street Works up to York Place (retrunked line) with a revised Contact Amount of £ 271.542.291.</p> <p>The Settlement Agreement is based on Programme Rev. 4 (approved) and the commercial implications of this change (Rev. 3A to Rev. 4) to be regulated by a Change Order.</p>		
1.3.2	Significant extraordinary events		
	Date	Description	Remarks
	15/09/2011	Signing of Settlement Agreement	
1.3.3	Recent important agreements with the Employer or instructions having significant consequences		
	Date	Description	Remarks
1.3.4	Status on Major Unapproved Claims / Variations / Changes		

1.04 Performance Sheet

1. General Information		2. Construction Period		Original Contract	Revised Contract	Variance
Client:	tie LIMITED	Construction start date	15-May-08	15-May-08	0 days	
Leadership:	BILFINGER BERGER UK LIMITED	Construction end date	16-Jul-11	08-Jul-14	1,088 days	
	Share: 100%	Total excl. Site Removal	38 month	74 month	194 %	
	Share: 0%	Expired construction time	40.5 month	40.5 month	55 %	
Currency:	GBP Rp. (all amounts without V.A.T.)	Performance to date	119,582,161 GBP		44 %	
Rate of Exchange Top Sheet:	1 GBP = 1.25 EUR	Actual:	1.16	EUR		

2. Total Contract Value	Date of Contract	Total Previous Month	September 2011	Total Reporting Month
Contract Value with Client (first evaluation)	141,508,815 (incl. SDS NovaAgree)			
Contract Value with Client (revised evaluation)	271,542,291 (incl. SDS NovaAgree)	180,367,654	91,174,637	271,542,291
	100.00%	66.4%		100.0%
Contract Value with 3rd Parties (without interest)		0	0	0
		0.0%		0.0%
		180,367,654	91,174,637	271,542,291
		66.4%		100.0%

3 Approved Changes total	46,086,445	17.0%	-46,086,445	0	0.0%
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3a. Provisional Sums	Total Previous Month	September 2011	Total Reporting Month		
SDS Novation Agreement Provisional Sums	3,079,331	1.1%	-3,079,331	0	0.0%
Defined Provisional Sums	181,489	0.1%	-181,489	0	0.0%
Undefined Provisional Sums	789,819	0.3%	-789,819	0	0.0%

3b. Claims and Variations	Total Previous Month	September 2011	Total Reporting Month		
Claims and Variations approved (= Total VOs Approved - 3a. Provisional Sums)	42,035,806	15.5%	-42,035,806	0	0.0%
Claims and Variations submitted but not approved yet	76,055,821	28.0%	-76,055,821	0	0.0%
Claims and Variations under preparation	10,708,277	3.9%	-10,708,277	0	0.0%

4a. Performance	Total Previous Month	September 2011	Total Reporting Month		
Performance for Actual Contract Value with Client	112,390,229	62.31%	7,191,932	119,582,161	44.04%
Performance for 3rd Parties (without interest)	0	0.00%	0	0	0.00%
Total Performance to Date	112,390,229	62.31%	7,191,932	119,582,161	44.04%
Remaining Performance to Date	67,977,425	37.69%		151,960,130	55.96%
Actual Planned Performance (Planned Performance per report date - Performance Last Month)	112,390,229	62.31%	5,415,750	117,805,979	43.38%

4b. Cost	Total Previous Month	September 2011	Total Reporting Month		
Actual Cost at Reporting Date	112,278,717	62.25%	-1,405,541	110,873,176	40.83%

5. Result	Date of Contract	Total Previous Month	September 2011	Total Reporting Month		
Planned Result for Contract with Client (first evaluation)	15,670,750	11.07%				
Planned Result for Contract with Client (revised evaluation)	19,632,508	7.23%	11,741,934	7,890,573	19,632,508	7.23%
Actual Result at Reporting Date			111,512	8,597,473	8,708,985	7.28%
Forecast Result at the End of Contract			-262,082	19,894,590	19,632,508	7.23%
Weighted Result at the End of Contract (Likely Case)			14,816,432	10,206,360	25,022,792	9.11%

6. Invoices, Payment and Bank account	Total Previous Month	September 2011	Total Reporting Month					
Application to the client - excl. VAT	incl. Ret. Money	0	0.00%	128,922,359	71.48%	-7,299,362	121,622,997	44.79%
Certified by the client (invoice) - excl. VAT	incl. Ret. Money	0	0.00%	128,922,359	71.48%	-7,299,362	121,622,997	44.79%
Cash in from the client - excl. VAT	excl. Ret. Money	0	0.00%	119,446,105	66.22%	2,176,892	121,622,997	44.79%
Cash in from 3rd Parties - excl. VAT		0	0.00%	0	0.00%	0	0	0.00%
Interest income		749,280	0.67%	17,644	0.64%	766,924	0.64%	
Cash out (excl. VAT)		106,051,018	58.80%	-324,041	38.94%	105,726,976	38.94%	
Net Liquidity	creditline	0	0%	14,144,368	7.84%	2,518,577	16,662,945	14%

7. Subcontractor Work (incl. Design)	Total Previous Month	September 2011	Total Reporting Month				
Total Portion of Subcontractor Budget (first evaluation)	60,353,024 (incl. SDS)	22.23%	120,302,871	66.70%	66,325,620	186,628,491	68.73%
Total Amount of signed Subcontracts incl. approved Variation Order			0	0.00%	0	0	0.00%
Total Subcontractor Result to date			0	0.00%	0	0	0.00%
Actual Subcontractor Costs to date (incl. Accruals)			0	0.00%	0	0	0.00%
Therefrom invoiced to date			0	0.00%	0	0	0.00%

8. Actual Forecast for Performance and Result in TSD GBP

Performance	Original planned			
	2008	2009	2010	2011
Jan		1,706	2,786	2,346
Feb		2,526	4,026	2,026
Mrz		3,526	5,026	2,526
Apr		4,526	5,276	2,526
Mai	855	5,776	6,026	2,526
Jun	1,355	5,776	6,526	1,026
Jul	2,375	5,776	6,526	1,026
Aug	2,855	6,026	6,526	
Sep	3,055	4,626	6,526	
Okt	2,855	4,026	6,526	
Nov	1,535	2,526	5,026	
Dez	1,446	1,866	1,706	
Total	16,334	48,678	62,498	13,999

Linear Calculation

Actual / Forecast				
2008-2010	2011	2012	2013	2014
	1,573	5,593	4,744	2,812
	815	6,261	4,765	2,805
2008	788	6,877	4,727	2,778
	12,940	1,424	6,741	4,738
		1,574	6,733	4,591
2009	2,056	6,936	4,553	
	37,734	1,937	6,896	4,545
		1,355	6,431	4,536
2010	7,192	6,486	4,536	
	50,195	3,771	6,482	2,882
		4,279	6,197	2,837
		3,388	5,539	2,827
total	100,868	30,151	77,173	50,282
				13,068

Yearly Forecast		
Performance and Result in 2008-2010		
Performance	100,868,316	37.1%
Result	0	
Performance and Result in 2011		
Performance	30,150,996	11.1%
Result	9,472,696	31.42%
Performance and Result in 2012		
Performance	77,172,557	26.4%
Result	5,579,576	7.23%
Performance and Result in 2013		
Performance	50,282,089	18.5%
Result	3,635,395	7.23%
Performance and Result in 2014		
Performance	13,066,329	4.8%
Result	944,840	7.23%
Total Performance and Result		
Performance	271,542,287	100.0%
Result	19,632,507	7.23%

Edinburgh, 19/10/2011

Edinburgh, 19/10/2011


Place and Date M Foerder, Project Director

Place and Date C Göttsche, Project Control Manager

1.05 Weighted Result with Chances and Risks

Revenue		best case	likely case	worst case	Cost		best case	likely case	worst case
		' GBP	' GBP	' GBP			' GBP	' GBP	' GBP
1	Actual Contract Value according to Job Site Estimate incl. Approved Integrated Changes	271,543	271,543	271,543	1	Actual Cost Forecast according to Job Site Estimate incl. cost for integrated Changes	-251,909	-251,909	-251,909
2	Unapproved, but in Job Site Estimate Integrated Changes	0	0	0	2	Unapproved, but in Job Site Estimate Integrated Changes	0	0	0
3	Total unapproved Changes	0	0	0	3	Total unapproved Changes	0	0	0
4.1					4.1	Prolongation Rev3A to Rev4	-2,737	-2,737	-2,737
4.2					4.2				
4.3					4.3				
4.4					4.4				
4.5					4.5				
4.6					4.6				
4.7					4.7				
4.8					4.8				
4.9					4.9				
4.10					4.10				
4.11					4.11				
4.12					4.12				
4.13					4.13				
4.14					4.14				
4.15					4.15				
£ 4	Risks not included in JSE	0	0	0	£ 4	Risks not included in JSE	-2,737	-2,737	-2,737
5.1	Prolongation Rev3A to Rev4	3,010	3,010	3,010	5.1	Saving on Contingencies	5,040	3,789	0
5.2					5.2	Savings on Uninsured Economic Losses	1,980	1,000	0
5.3					5.3	Interest Income	489	326	0
5.4					5.4				
5.5					5.5				
5.6					5.6				
5.7					5.7				
5.8					5.8				
5.9					5.9				
5.10					5.10				
5.11					5.11				
5.12					5.12				
5.13					5.13				
5.14					5.14				
5.15					5.15				
£ 5	Chances	3,010	3,010	3,010	£ 5	Chances	7,509	5,115	0
6	Forecast Final Revenue	274,553	274,553	274,553	6	Forecast Final Costs	-247,137	-249,530	-254,645

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue	274,553		
	Costs	-247,137		
	Result	27,416		
% Gross Margin based on Revenue Best Case	Revenue: 274,553	9.99%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue		274,553	
	Costs		-249,530	
	Result		25,023	
% Gross Margin based on Revenue Likely Case	Revenue: 274,553		9.11%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue			274,553
	Costs			-254,645
	Result			19,907
% Gross Margin based on Revenue Worst Case	Revenue: 274,553			7.25%
Gross Margin previous month (most likely case)		10.70%	7.07%	-1.68%

	Project: Edinburgh Tram Network as per: 30/09/2011	
2.01 Cost Reconciliation Sheet		
see following pages		

Project: GB-2006-1001AK39 Edinburgh Tram 2011_09
Reporting Month: 41. Report Period, 30/09/2011

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES		TO DATE								CURRENT MONTH			BUDGET CONTRACT AND EXECUTION					FORECAST FINAL					
Work / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals 5=3+4	Actual Allowable incl. agreed VO's	Allowable for unapproved VO's 7	Variance to Date 8=(6+7) 5	Revised DJC IQ(x)JC-Rate 9	Variance to Date 10 = 9 - 5	Actual Cost with Accruals 11	Actual Allowable 12	Variance 13=12-11	Budget Original WQty. 14	Budget Orig. Contr. with AQty. 15	Budget Agreed VO's AQty. 16	Budget unappr. VO's AQty. 17	Budget Total AQty. 18=15+16+17	Revised DJC AQty. 19	% Complete 20=9/19	Cost to Complete (AQ-IQ) 21=19-9	Forecast Final Cost 22=5+21	Forecast Final Variance 23=18-22	Projected Variance (linear) 24=8/20
Evaluation with Activity Model: Rev.6_20110930																							
25.1.201.12	SECTION 1C	0	0	0	0	0	0	0	0	0	0	0	8,550,000	8,550,000	0	0	8,550,000	8,550,000	0.00%	8,550,000	8,550,000	0	0
25.1.201.14	SECTION 1D	0	0	0	0	0	0	0	0	0	0	0	9,800,000	9,800,000	0	0	9,800,000	9,800,000	0.00%	9,800,000	9,800,000	0	0
25.1.201.15	SECTION 1CD - SITEWIDE	76,986	88,648	165,634	153,000	0	-12,634	153,000	-12,634	165,634	153,000	-12,634	8,276,798	8,276,798	0	0	8,276,798	8,276,798	1.85%	8,123,798	8,289,432	-12,634	-12,634
1.1	CONSTRUCTION ON-STREET rev...	76,986	88,648	165,634	153,000	0	-12,634	153,000	-12,634	165,634	153,000	-12,634	26,626,798	26,626,798	0	0	26,626,798	26,626,798	0.57%	26,473,798	26,639,432	-12,634	-12,634
25.1.201.31	Section 1A	3,999,797	4,789	3,404,586	3,964,032	0	-40,554	3,964,032	-40,554	3,404,586	3,964,032	-40,554	6,600,000	6,600,000	0	0	6,600,000	6,600,000	50.97%	3,235,968	6,640,554	-40,554	-79,564
25.1.201.40	Section 1 B	476,492	795	477,287	588,685	0	111,398	588,685	111,398	477,287	588,685	111,398	588,685	588,685	0	0	588,685	588,685	100.00%	0	477,287	111,398	111,398
25.1.201.45	Section 1CD	1,333,062	305,448	1,638,510	1,378,000	0	-260,510	1,378,000	-260,510	1,638,510	1,378,000	-260,510	3,311,098	3,311,098	0	0	3,311,098	3,311,098	41.62%	1,933,098	1,377,800	-260,510	-625,925
25.1.201.96	PSSA - PRINCES STREET SUPPLE...	12,597,638	0	12,597,638	12,833,439	0	235,801	12,833,439	235,801	12,597,638	12,833,439	235,801	12,833,439	12,833,439	0	0	12,833,439	12,833,439	100.00%	0	12,597,638	235,801	235,801
1.2	CONSTRUCTION ON-STREET orig...	17,806,989	311,032	18,118,021	18,164,156	0	46,135	18,164,156	46,135	18,118,021	18,164,156	46,135	23,333,222	23,333,222	0	0	23,333,222	23,333,222	77.85%	5,169,066	23,287,081	46,135	-358,290
25.1.201.54	SECTION 5ABC - Track, Trams...	2,829,394	-112,875	2,716,519	2,706,989	0	-9,530	2,706,989	-9,530	2,716,519	2,706,989	-9,530	17,393,667	17,393,667	0	0	17,393,667	17,393,667	45.56%	14,886,678	17,403,191	-9,530	-61,247
25.1.201.58	SECTION 5ABC - Structures	16,865,041	-171,775	16,693,266	16,697,290	0	4,024	16,697,290	4,024	16,693,266	16,697,290	4,024	40,292,415	40,292,415	0	0	40,292,415	40,292,415	41.44%	23,595,125	40,288,391	4,024	9,710
25.1.201.61	SECTION 2	7,153,964	385,445	7,539,409	7,532,331	0	-7,078	7,532,331	-7,078	7,539,409	7,532,331	-7,078	25,733,810	25,733,810	0	0	25,733,810	25,733,810	29.27%	18,201,479	25,740,888	-7,078	-24,182
25.1.201.62	SECTION 7	6,775,849	128,199	6,904,048	6,875,539	0	-28,509	6,875,539	-28,509	6,904,048	6,875,539	-28,509	16,637,298	16,637,298	0	0	16,637,298	16,637,298	41.33%	9,761,759	16,665,801	-28,509	-68,979
25.1.201.63	SECTION 6	15,887,640	1,698,725	17,386,365	17,367,101	0	-19,264	17,367,101	-19,264	17,386,365	17,367,101	-19,264	17,539,988	17,539,988	0	0	17,539,988	17,539,988	99.01%	172,887	17,559,252	-19,264	-19,457
1.1	CONSTRUCTION OFF-STREET	49,311,888	1,927,719	51,239,607	51,179,250	0	-60,357	51,179,250	-60,357	51,239,607	51,179,250	-60,357	117,597,178	117,597,178	0	0	117,597,178	117,597,178	43.52%	66,417,928	117,657,535	-60,357	-164,154
25.1.201.21	TTM	3,487,888	327,246	3,795,134	3,773,122	0	-22,012	3,773,122	-22,012	3,795,134	3,773,122	-22,012	4,290,834	4,290,834	0	0	4,290,834	4,290,834	87.93%	517,712	4,312,846	-22,012	-25,034
1.1	SECTIONWIDE	3,487,888	327,246	3,795,134	3,773,122	0	-22,012	3,773,122	-22,012	3,795,134	3,773,122	-22,012	4,290,834	4,290,834	0	0	4,290,834	4,290,834	87.93%	517,712	4,312,846	-22,012	-25,034
1.1	DIRECT JOB COSTS	70,863,751	2,654,641	73,318,396	73,269,528	0	-48,868	73,269,528	-48,868	73,318,396	73,269,528	-48,868	171,848,032	171,848,032	0	0	171,848,032	171,848,032	42.64%	98,578,504	171,896,900	-48,868	-580,112
25.1.201.42	TRAYMARKET OFFICE	406,273	-16,841	389,432	403,351	0	13,919	403,351	13,919	389,432	403,351	13,919	1,030,622	1,030,622	0	0	1,030,622	1,030,622	39.14%	627,271	1,016,701	13,919	35,562
25.1.201.53	EDINBURGH PARK STORAGE	1,291,985	10,230	1,302,215	1,310,958	0	8,743	1,310,958	8,743	1,302,215	1,310,958	8,743	1,716,758	1,716,758	0	0	1,716,758	1,716,758	76.36%	405,800	1,708,015	8,743	11,450
25.1.201.64	CONSORTIUM OFFICE	3,189,694	24,021	3,213,715	3,220,586	0	6,871	3,220,586	6,871	3,213,715	3,220,586	6,871	6,304,886	6,304,886	0	0	6,304,886	6,304,886	51.08%	3,084,300	6,298,015	6,871	13,451
25.1.201.65	STAFF	17,638,975	-38,548	17,600,427	17,637,969	0	37,541	17,637,969	37,541	17,600,427	17,637,969	37,541	33,262,345	33,262,345	0	0	33,262,345	33,262,345	53.03%	15,624,377	33,224,804	37,541	70,792
25.1.201.66	DESIGN	10,320,741	2,034	10,322,775	10,326,892	0	4,117	10,326,892	4,117	10,322,775	10,326,892	4,117	14,780,459	14,780,459	0	0	14,780,459	14,780,459	69.87%	4,453,567	14,776,342	4,117	5,892
25.1.201.67	FINANCE	430,873	129,738	560,611	590,663	0	30,052	590,663	30,052	560,611	590,663	30,052	10,683,311	10,683,311	0	0	10,683,311	10,683,311	5.53%	10,094,648	10,653,259	30,052	30,052
25.1.201.68	ORIGINAL TENDER	543,775	0	543,775	543,775	0	0	543,775	0	543,775	543,775	0	543,775	543,775	0	0	543,775	543,775	100.00%	0	543,775	0	0
25.1.201.71	CONSULTANTS	3,563,106	58,721	3,621,827	3,636,218	0	14,388	3,636,218	14,388	3,621,827	3,636,218	14,388	6,699,594	6,699,594	0	0	6,699,594	6,699,594	54.28%	3,063,376	6,685,206	14,388	26,501
1.1	INDIRECT JOB COST	37,385,422	169,358	37,554,780	37,670,411	0	115,631	37,670,411	115,631	37,554,780	37,670,411	115,631	75,021,750	75,021,750	0	0	75,021,750	75,021,751	50.21%	37,351,339	74,906,119	115,631	193,707
25.1.201.72	RISKS & OPPORTUNITIES												5,040,000	5,040,000			5,040,000	5,040,000	0.00%	5,040,000	5,040,000		
1.1	CONTINGENCIES												5,040,000	5,040,000			5,040,000	5,040,000	0.00%	5,040,000	5,040,000		
Total		108,049,173	2,824,001	110,873,176	110,939,939		66,763	110,939,941	66,764	110,873,176	110,939,939	66,761	251,909,782	251,909,781			251,909,782	251,909,781	44.04%	140,969,843	251,843,011	66,761	-366,401
without Allocation																							

Project: GB-2006-1001AK39 Edinburgh Tram 2011_09
Reporting Month: 41. Report Period, 30/09/2011

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES		TO DATE									CURRENT MONTH			BUDGET CONTRACT AND EXECUTION					FORECAST FINAL					
Work- / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals	Actual Allowable incl. agreed VO's	Allowable for unapproved VO's	Variance to Date	Revised DJC	Variance to Date	Actual Cost with Accruals	Actual Allowable	Variance	Budget Original Qty.	Budget Orig. Contr. with A Qty.	Budget Agreed VO's A Qty.	Budget unappr. VO's A Qty.	Budget Total A Qty.	Revised DJC A Qty.	% Complete	Cost to Complete	Forecast Final Cost	Forecast Final Variance	Projected Variance	
Total Cost incl. Prime Cost Sums		108,049,173	2,824,003	110,873,176	110,939,940		66,764	110,939,940	66,764	110,873,176	110,939,940	66,764	251,909,782	251,909,782			251,909,782	251,909,783	44.0 %	140,969,843	251,843,019	66,764	151,736	
Prime Cost Sums 0 / 0																								
Total Cost without Prime Cost Sums		108,049,173	2,824,003	110,873,176	110,939,940		66,764	110,939,940	66,764				251,909,782	251,909,782			251,909,782	251,909,783		140,969,843	251,843,019			

REMEASURED CONTRACT:

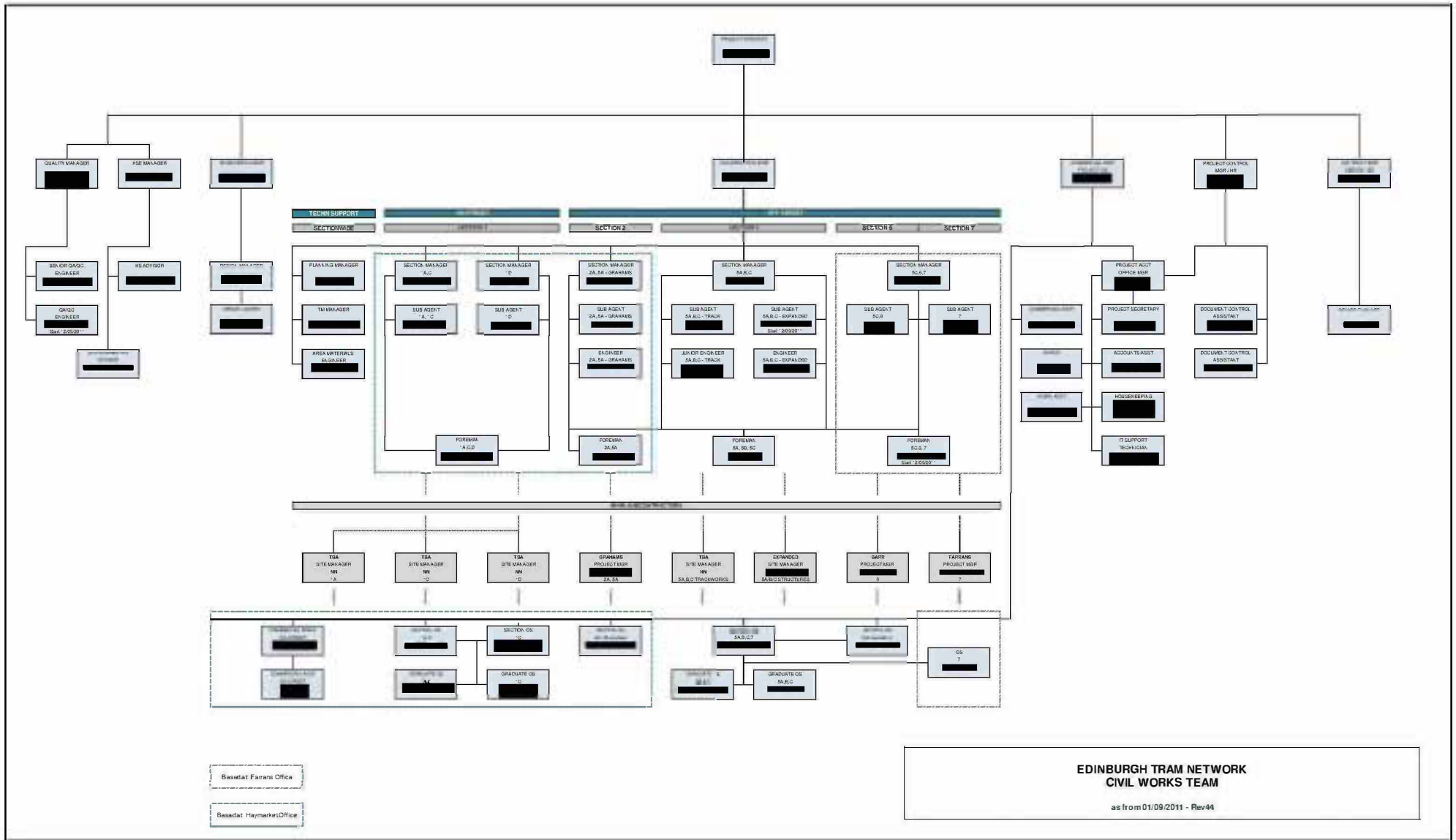
Gross Margin original Contract and agreed VO's (PF = 1.0779, PFB = 1.0779)

Total Cost without Prime Cost Sums	110,873,176	110,939,940		110,939,940		251,909,782	251,909,782		251,909,782	251,909,783		251,843,019
Gross Margin		8,642,221		8,642,221		19,632,509	19,632,509	0.00	19,632,509	19,632,508		19,699,272
Gross Margin in % from Performance		7.23 %		7.23 %		7.23 %	7.23 %	%	7.23 %	7.23 %		7.25 %
Performance without Prime Cost Sums		119,582,161		119,582,161		271,542,291	271,542,291		271,542,291	271,542,291		271,542,291
Actual Cost to date		110,873,176		110,873,176								
Gross Margin to date		8,708,985		8,708,985								
Gross Margin to date in % of Performance		7.28 %		7.28 %								
Performance Prime Cost Sums												
Total Performance		119,582,161		119,582,161		271,542,291	271,542,291		271,542,291	271,542,291		271,542,291
Revenue according WBS												

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.0779, PFB = 1.0779)

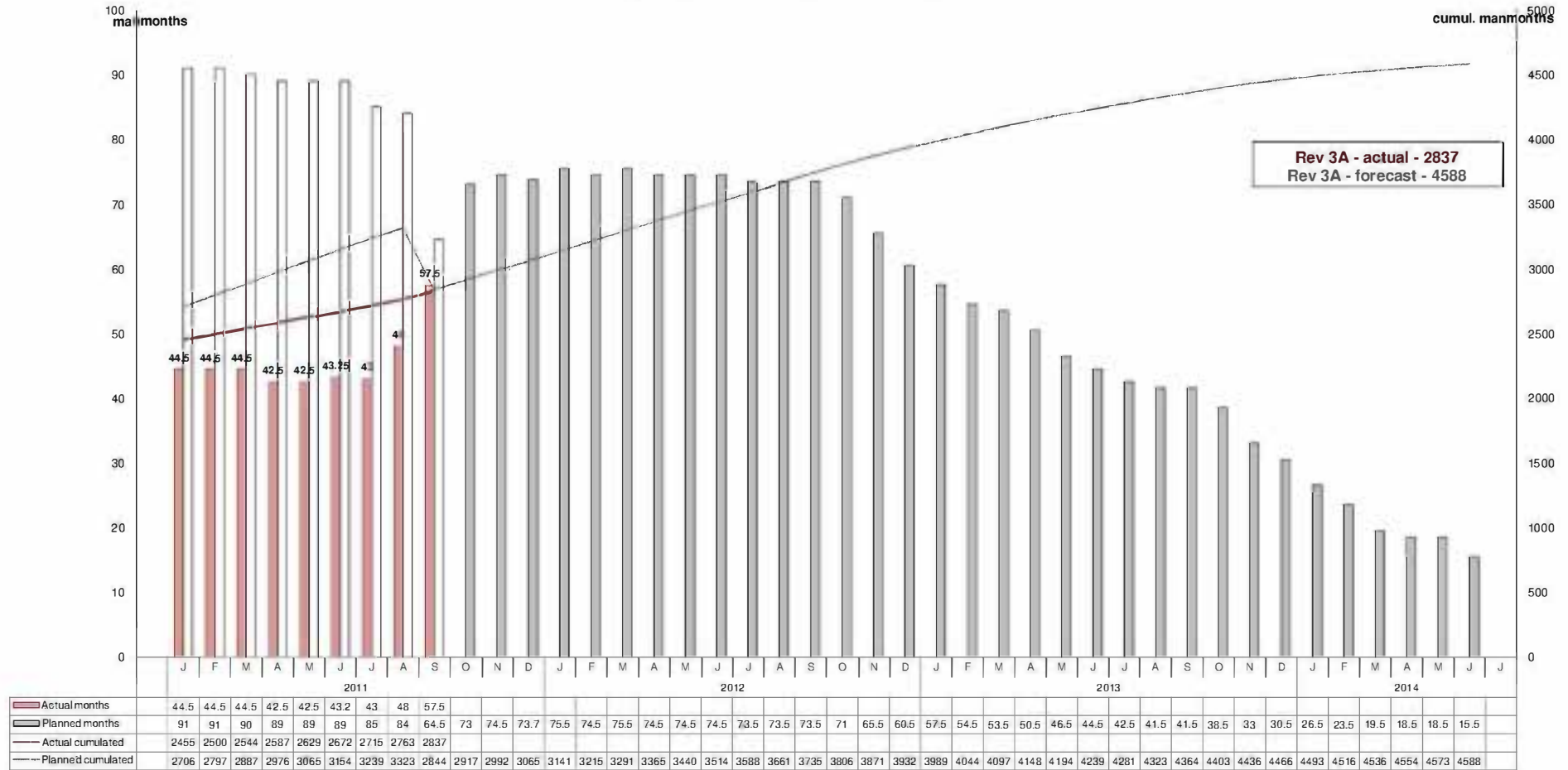
Total Cost without Prime Cost Sums	110,939,940	110,939,940		110,939,940		251,909,782	251,909,782		251,909,782	251,909,783		251,843,019
Gross Margin		8,642,221		8,642,221		19,632,509	19,632,509		19,632,509	19,632,508		19,699,272
Gross Margin in % of Performance		7.23 %		7.23 %		7.23 %	7.23 %		7.23 %	7.23 %		7.25 %
Valued Performance without Prime Cost Sums		119,582,161		119,582,161		271,542,291	271,542,291		271,542,291	271,542,291		271,542,291
Actual Cost to date		110,873,176		110,873,176								
Gross Margin to date		8,708,985.00		8,708,985								
Gross Margin to date in % of Performance		7.28 %		7.28 %								
Performance Prime Cost Sums (incl. valued performance)												
Total Performance (incl. valued performance)		119,582,161		119,582,161		271,542,291	271,542,291		271,542,291	271,542,291		271,542,291
Revenue according WBS (VO's valued)												
Revenue according WBS (VO's valued by 100%)												

2.05 Organisation Chart



2.06 Staff Chart

Edinburgh Tram Network Project - Staff Chart



manmonths per months / cumulated

2.09 Payment Status

PROGRESS		INVOICE								PAYMENT			
MONTH	PERFORMANCE	NO.	Application	Invoiced (Accepted)	Revenue (Income)	ADVANCE PAYMENT	PERFORMANCE	OF THIS	TOTAL	DATE PAID	PERFORMANCE	excluding VAT	REMARKS
Actual Performance													
May-08	500 000		21 389 899	19 100 000	-2 289 899				19 100 000	30/06/2008			
Jun-08	1 052 000	5	21 389 899	19 100 000	-2 289 899				19 100 000				
Jul-08	-1 552 000	6	23 803 938	21 389 899	-2 414 100				21 389 899	15/07/2008	04/06/2008	19 100 000	
Aug-08	4 348 256	8	26 720 722	25 784 259	-936 463				25 784 259	11/09/2008	01/09/2008	4 394 360	
Sep-08	5 394 889	9	27 632 240	26 524 252	-1 107 988				26 524 252	08/10/2008	29/09/2008	739 994	
Oct-08	3 339 638	10	705 826	809 079	103 253				809 079	14/11/2008	31/10/2008	809 079	
Nov-08	8 734 527	11	29 398 066	27 333 331	-2 064 735				27 333 331	22/12/2008		27 333 331	
Dec-08	12 940 002	12	1 584 058	625 106	-958 953				625 106	02/03/2009	30/01/2009	1 858 032	
Jan-09	13 524 254	13	29 982 124	27 959 437	-2 022 688				27 959 437	19/03/2009		30 933 127	
Feb-09	15 263 565	14	41 050 724	32 222 091	-8 828 633				32 222 091	03/04 & 17/04/2009	04/03/2009	2 979 868	
Mar-09	16 842 385	15	41 050 724	35 754 680	-5 296 045				35 754 680	14/05/2009	14/04/2009	33 912 994	
Apr-09	19 877 294	16	43 480 338	37 982 534	-5 497 804				37 982 534	05/06/2009	11/05/2009	2 227 854	
May-09	22 145 697	17	46 864 083	37 982 534	-8 881 549				37 982 534	02/07/2009	03/06/2009	2 264 088	
Jun-09	24 194 286	18	50 914 824	40 246 623	-10 668 201				40 246 623	27/07/2009	02/07/2009	4 560 338	invoiced: regular & Phase 1B
Jul-09	25 725 560	19	57 217 961	48 006 960	-9 211 001				48 006 960	05/08/2009	28/07/2009	44 806 960	paid: Invoice No 18 & 19
Aug-09	32 037 605	20	59 395 299	51 027 866	-8 367 434				51 027 866	25/08/2009	05/08/2009	6 220 906	paid: Phase 1B
Sep-09	37 822 691	21	2 666 077	2 400 346	-265 731				2 400 346	25/09/2009	25/08/2009	51 027 866	paid: Regular Invoice
Oct-09	39 751 142	22	5 478 014	5 379 520	-98 494				5 379 520	12/11/2009	27/10/2009	2 194 682	
Nov-09	47 038 955	23	67 539 390	62 981 116	-4 558 274				62 981 116	11/12/2009	11/11/2009	3 184 837	
Dec-09	50 673 664	24	6 183 662	2 737 744	-3 445 918				2 737 744	14/01/2010	11/12/2009	4 173 384	
Jan-10	53 305 984	25	73 723 052	65 718 860	-8 004 192				65 718 860	10/02/2010	13/01/2010	62 981 116	
Feb-10	57 385 387	26	6 003 882	2 344 664	-3 659 197				2 344 664	16/03/2010	12/02/2010	2 344 664	
Mar-10	62 553 066	27	87 749 099	70 217 427	-17 531 672				70 217 427	07/04/2010	07/04/2010	2 654 337	
Apr-10	68 308 546	28	92 156 597	72 871 764	-19 284 833				72 871 764	10/05/2010	07/05/2010	612 967	
May-10	72 645 793	29	96 674 755	80 474 722	-16 200 033				80 474 722	04/06/2010	04/06/2010	3 513 130	
Jun-10	78 137 539	30	1 126 182	3 083 651	1 957 469				3 083 651	03/05/2011	03/05/2011	93 824 442	
Jul-10	83 249 806	31	97 800 937	83 558 373	-14 242 564				83 558 373	03/05/2011	03/05/2011	93 824 442	
Aug-10	89 028 606	32	2 634 852	3 166 372	531 521				3 166 372	03/05/2011	03/05/2011	5 615 350	
Sep-10	94 618 739	33	100 435 788	86 724 745	-13 711 043				86 724 745	02/08/2010	29/07/2010	82 613 211	
Oct-10	97 994 030	34	3 091 419	5 459 583	2 368 164				5 459 583	01/09/2010	26/09/2010	1 706 129	
Nov-10	100 016 116	35	103 527 207	92 184 328	-11 342 879				92 184 328	28/09/2010	23/09/2010	84 319 839	
Dec-10	100 868 316	36	5 590 133	6 564 542	3 091 336				3 091 336	28/09/2010	23/09/2010	1 528 454	
Jan-11	102 441 471	37	110 091 750	95 275 664	-14 816 086				95 275 664	21/10/2010	21/10/2010	85 847 793	
Feb-11	103 256 469	38	2 131 595	2 247 117	115 521				2 247 117	04/02/2011	06/02/2011	201 298	
Mar-11	104 044 168	39	112 223 345	97 522 781	-14 700 564				97 522 781	31/03/2011	31/03/2011	1 186 701	
Apr-11	105 469 446	40	3 030 672	2 040 677	-1 049 995				2 040 677	10/11/2010	15/11/2010	1 803 041	
May-11	107 042 420	41	115 314 017	99 563 458	-15 750 559				99 563 458	09/12/2010	16/12/2010	91 762 968	
Jun-11	109 098 415	42	1 074 737	1 161 461	86 724				1 161 461	11/01/2011	12/01/2011	673 476	
Jul-11	111 034 979	43	116 388 754	100 724 919	-15 663 835				100 724 919	11/01/2011	12/01/2011	673 476	
Aug-11	112 390 229	44	1 456 051	1 790 807	334 755				1 790 807	04/02/2011	06/02/2011	201 298	
Sep-11	119 582 161	45	117 844 805	102 515 726	-15 329 080				102 515 726	31/03/2011	31/03/2011	1 186 701	
			488 026	488 026	488 026				488 026	17/05/2011	18/05/2011	93 824 442	
			117 844 805	103 003 752	-14 841 054				103 003 752	03/05/2011	03/05/2011	93 824 442	
			9 057 032	7 500 000	-1 557 032				7 500 000	03/05/2011	03/05/2011	5 615 350	
			126 901 837	110 503 752	-16 398 086				110 503 752	17/05/2011	18/05/2011	93 824 442	
			10 803 679	10 803 679	0				10 803 679	11/05/2011	12/05/2011	18 006 734	
			126 901 837	121 307 430	-5 594 407				121 307 430	27/05/2011	27/05/2011	111 831 176	
			2 700 000	2 700 000	0				2 700 000	29/06/2011	29/06/2011	2 700 000	
			126 901 837	121 007 430	-5 894 407				121 007 430	17/07/2011	17/07/2011	2 746 134	
			2 020 522	4 914 929	2 894 407				4 914 929	17/07/2011	17/07/2011	117 277 310	
			128 922 359	128 922 359	0				128 922 359	17/07/2011	17/07/2011	2 168 795	
			128 922 359	128 922 359	0				128 922 359	17/07/2011	17/07/2011	119 446 105	
			-7 299 362	-7 299 362	-7 299 362				-7 299 362	17/07/2011	17/07/2011	2 176 892	
			121 622 997	121 622 997	0				121 622 997			121 622 997	
												121,622,997	

Project: **Edinburgh Tram Network**as per: **30/09/2011**

2.11 Monthly Report on Quality Management

1. Audits

1.1 Internal Audits

Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions
ETN QA 11/02 Barr	08/09/2011	0	0	100%	4 no. Observations
				-	
				-	

1.2 External Audits (e.g. by Client / BSI)

Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions
TSA-09-01 (System Eng / Integration)	28/08/2009	4	4	100%	
TQA-CEC-BSC-01-2010	26/09/2010	13	0	0%	All 13 NCR's responded 30/05/2011, tie response
TQA-BSC-08-2010	07/12/2010	11	10	91%	
TSA-10-03-BSC Design Assurance	29/03/2011	4	1	25%	All NCR's responded to awaiting tie response

2. Inspection and Testing

Section	ITPs				Non-Audit NCRs				
	Planned	In-Production	Completed	% Comp'd	Raised		Closed out		
					Total	Month	Total	Month	%
1A	66	10	2	3%	11	-	4	-	36%
1B	-	-	-	-	0	-	0	-	0%
1C	13	12	12	92%	17	-	9	-	53%
1D	31	31	29	94%	4	-	4	1	100%
2	37	24	21	57%	23	1	16	4	70%
5A	12	0	0	0%	2	-	2	-	100%
5B	59	34	1	2%	21	-	15	1	71%
5C	27	6	0	0%	22	6	8	2	36%
6	35	27	8	23%	102	15	70	9	69%
7	73	45	39	53%	11	-	9	-	82%
System NCRs (non-audit)					213	22	137	17	64%
Cancelled					10	-	10	-	100%

3. Further quality-related events during this month

(please describe shortly)

A second Quality Engineer joined the quality team in September. She is being mentored in the specifics of her day to day tasks along with shadowing the 1st engineer on site visits. An internal audit was undertaken with Barr and the results are outlined in table 1 above. External Audit findings all had responses issued to tie during the month and all comments are currently being addressed prior to closure of the issues. NCR reviews are continuing with the sub contractors and within BB to speed up the closure process. Meeting with the client regarding handover files and documentation are continuing. O&M file compilation for the depot building and its individual parts is continuing. Discussions have taken place with incoming subcontractors regarding the production of Quality plans for the project. also discussions have taken place with existing subcontractors regarding the review and re issue of their plans should it be necessary. The BB Civil audit as requested by Wiesdaben was undertaken in September, the formal report is awaited and findings will be added to the October report.

Project: **Edinburgh Tram Network**

as per: **30/09/2011**



2.12 Safety Information System - SIS

Bilfinger Berger Civil⁵ - Monthly Safety Report

Form Nr 0611a

Month	September		Prepared by	[REDACTED]		Contact phone or email.	[REDACTED]@civil.bilfinger.co.uk	
Site or office and Unit5	BBIB¹ Managers, Supervisors, Foremen	BBIB¹ workers	JV people under BBIB control	Sub-contractors³	Agency / hired people / BBSE workers eg BIS	Total	Others, eg public	
Number	44		46	145		235		
Hours ²	7252		7152	26332		40736		
Accidents in this month (if no accidents but a previous accident person is still away from work, write in calendar days lost but leave accident space clear)								
Fatal						0		
Serious: over 3 days injury						0		
Duty travelling / commuting 1D+						0		
LTI: 1 -3 days injury						0		
1st Aid only						0		
Calendar days lost this month + from any previous ongoing accidents						0		
Incidents								
Damage				1		1	LV cable damages	
Environment Ecology / Pollution						0		
Not work related eg flood, bomb scare						0		
Near misses, hazards reported				1		1	1 ton dumper falling onto side	
Details of this months Fatal, Serious accidents (3d+) or serious incidents, and any previous non-RTW accidents, plus any work-related 'Health' incidents								
IP. Name or incident location/Ref	Employer	Injury / Incident			date of acc / inc	Return to work date ⁴	Cal days lost this month. Max 30	
Return to OHS-Wi by 8th of following month			OHS-Wi email: QM@civil.Bilfinger.com			OHS-Wi fax 0049 (0)611 708 769		
<p>1. Average number of BBIB staff or site workers during the month.</p> <p>2. Hours should be included if known. Do not leave boxes blank eg make an estimate or multiply number of staff by monthly hours worked eg x 200</p> <p>3. Subcontractor numbers should be estimated if no exact figure known. Average part time workers over month eg 10 workers for half a month = 5.</p> <p>4. If Return To Work (RTW) date has not yet occurred, keep name in box until RTW date known</p> <p>5. These are summary BBIB Group figures including all R&T's on site. For separate Regions or Technology Reports, please send a R&T specific report to the R&T</p> <p>6. Days lost are now calendar not working days, but maximum 180. You may have days lost to continue to report from an old accident but no accidents this month</p> <p>*Definition for a 3D+ accident includes weekends but not day of accident. You should check if man is <u>available</u> or fit for work during a weekend, then it may not be a 3Day+</p>								

2.13 Project Photographs

Picture 01

Section 1 CD Princes Street



Picture 02

Section 1 CD Princes Street



2.13 Project Photographs

Picture 03

Section 2A

Haymarket Yards



Picture 04

Section 2A

Haymarket Yards



2.13 Project Photographs

Picture 05

Section 5C

A8 Underpass



Picture 06

Section 5C

A8 Underpass



2.13 Project Photographs

Picture 07

Section 6

Depot



Picture 08

Section 6

Depot



2.13 Project Photographs

Picture 09

Section 5C

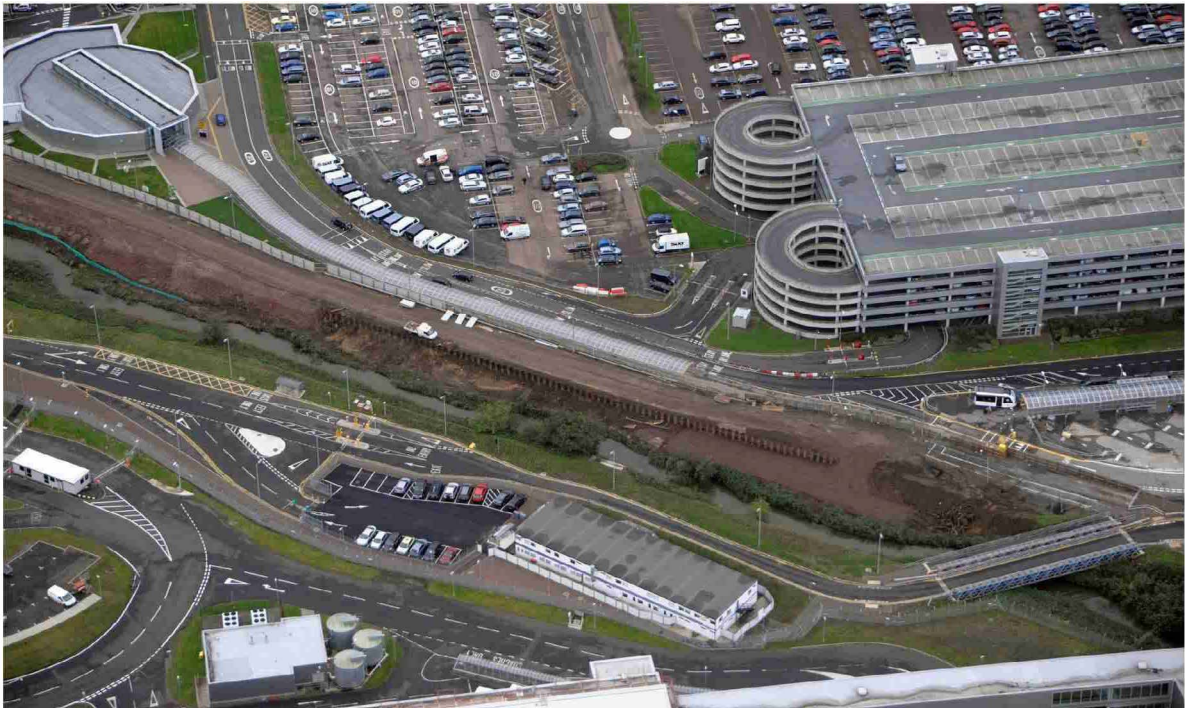
Test Track



Picture 10

Section 7

Retaining Wall



3.01 Overview of Contingencies

Estimated Risks from Risk & Opportunity Sheet / Top Sheet		estimated	dissoluted	remaining
		GBP	GBP	GBP
Contractual Risks				
01.	Drawings will be not provided by SDS on time	188,188		188,188
02.	Changes in law affecting clause 84 of the contract	62,729		62,729
03.	Taken risk on soft ground conditions	439,106		439,106
Total Contractual Risks		690,024	0	690,024
Design Risks				
04.	Assessed quantities not subcontracted at the time of tender submission	250,918		250,918
05.	Her Majesty's Railway Inspectorate	21,955		21,955
Total Design Risks		272,873	0	272,873
Construction Risks				
06.	Programme risk on Sectional Completion Date A - LD's	12,546		12,546
07.	Programme risk on Sectional Completion Date A - Site costs on Delay	6,273		6,273
05.	Programme risk on Sectional Completion Date B - LD's	14,428		14,428
06.	Programme risk on Sectional Completion Date B - Site costs on Delay	8,155		8,155
07.	Programme risk on Sectional Completion Date C - LD's	183,484		183,484
08.	Programme risk on Sectional Completion Date C - Site costs on Delay	94,094		94,094
13.	Programme risk on Sectional Completion Date D - LD's	231,472		231,472
14.	Programme risk on Sectional Completion Date D - Site costs on Delay	28,228		28,228
15.	Network Rail requesting additional protection measures for temporary works	62,729		62,729
16.	Network Rail causing additional possessions and engineering hours	62,729		62,729
17.	Limits exceeding pollution	6,273		6,273
18.	Clients interpretation of Code of Construction Practice	62,729		62,729
19.	Power cables for street lighting between substations and user	7,528		7,528
20.	Additional works to be carried out under Network Rail License	301,101		301,101
Total Construction Risks		1,081,770	0	1,081,770
Commercial Risks				
21.	Non payment by the client for to be continued works	627,295		627,295
22.	Interfaces Subcontractors not covered	501,836		501,836
23.	Interfaces Siemens not covered	940,942		940,942
24.	Insurance deductibles	9,409		9,409
25.	Subcontractor insolvency	313,647		313,647
26.	Defects Liability	602,203		602,203
Total Commercial Risks		2,995,333	0	2,995,333
Other Risks				
Total Other Risks		0	0	0
Total Values		5,040,000	-	5,040,000

3.02 Design - Drawing Status

No.	Description Status acc. Sections	Sections							Phase		Total
		SW	1	2	3	5	6	7	1a incl. SW	1b excl. SW	
Original SDS Design:											
1	Draft, to be issued for construction										
2	Issued for External Approval (IFEA), to be IFC				126						126
3	Issued for Construction (IFC)				264						264
4	Partially agreed for Construction (PAFC)										
5	Agreed for Construction (AFC)										
6	For As-Built Info Incorporation										
7	As Built										
8	Hand over										
9	Withdrawn										
10	Not to be IFC	11	24	3	153	1			48	153	201
11	IFEA, but not to be IFC				40					40	40
New Design for Change Order:											
21	Draft, to be issued for construction										
22	Issued for External Approval (IFEA), to be IFC	14	51	6	-	35	1	28	135		135
23	Issued for Construction (IFC)	122	710	143	-	921	304	218	2,418		2,418
25	Agreed for Construction (AFC)										
26	For As-Built Info Incorporation										
27	As-Built										
28	Hand over										
30	Not to be IFC										
31	IFEA, but not to be IFC										
Total (1~3+5-52)		147	785	152	583	957	305	246	3,175	583	3,758
Original SDS Design:											
Issued for Construction (3+5-8+43+46)					264				264	264	264
Total Issue for Construction (1~3+5~8+41~46)					390				390	390	390
Percentage of Completion IFC					67.7%				67.7%	67.7%	67.7%
SDS Design incl. Change Orders:											
IFC incl. new Issues for CO (3+5~8+23~28+43+46)		122	710	143	264	921	304	218	2,418	264	2,682
Total IFC incl. new Issues for CO (1~3+5~8+21~28+41~46)		136	761	149	390	956	305	246	2,553	390	2,943
Percentage of Completion IFC		89.7%	93.3%	96.0%	67.7%	96.3%	99.7%	88.6%	94.7%	67.7%	91.1%
Percentage of Completion under consideration of IDR		99.0%	98.7%	99.5%	96.8%	99.2%	100.0%	98.7%	99.1%	96.8%	98.8%