

EDINBURGH TRAM NETWORK

Monthly Project Report March 2012



Monthly Report Major Projects

Project: Edinburgh Tram Network

Reporting Period: March 2012

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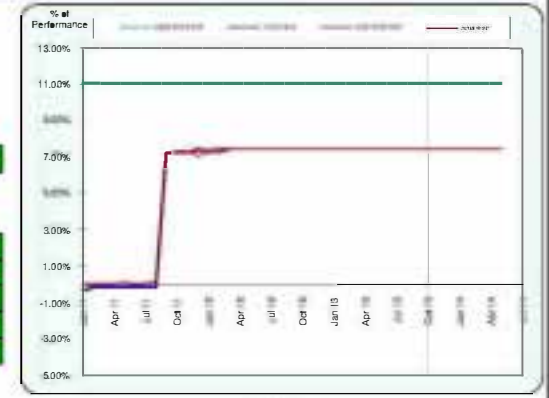
1.01 Project Overview Charts



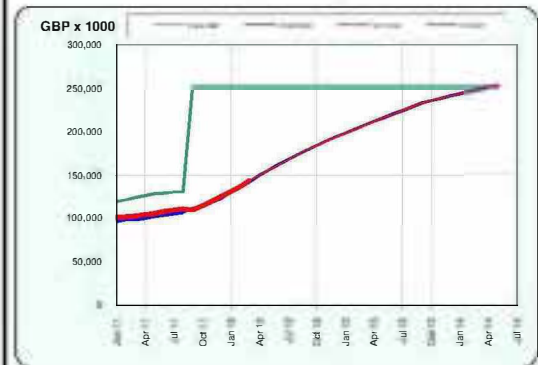
Performance

	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			274,143		
Claims / Variations approved				2,600		
Claims / Variations not approved				179		
Performance		154,500		155,742	100.8%	green
Actual Cost to Date				144,248	100.0%	green
Result	11.07%	7.41%	7.41%	7.38%	0.00%	green
Payment Status		154,500		167,201	108.2%	green
Av.Perf/mth: Rem. & act. 3mth			3.700	6.585		green

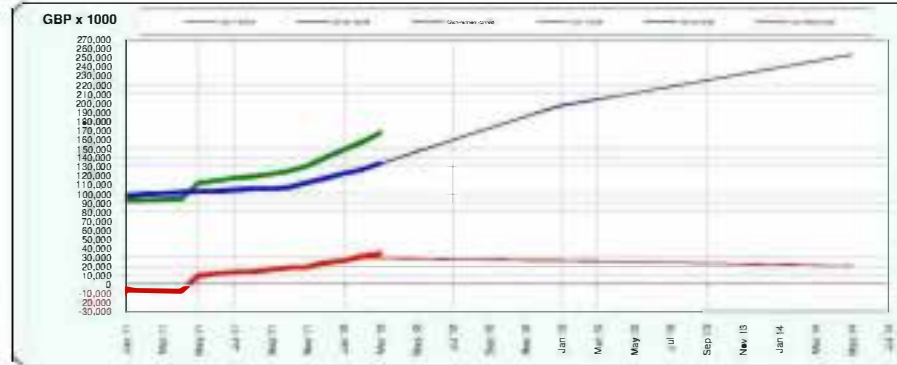
Project Key Figures



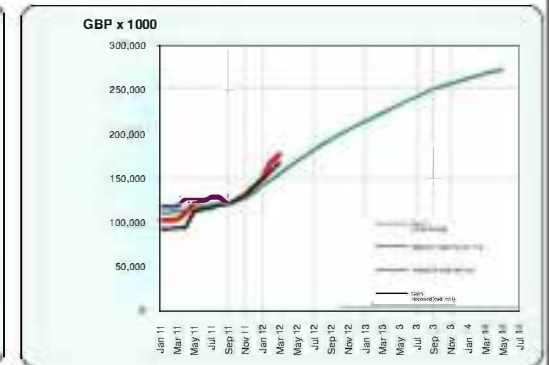
Project Result



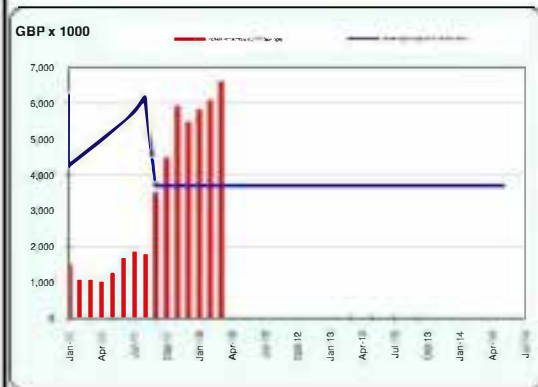
Project Cost



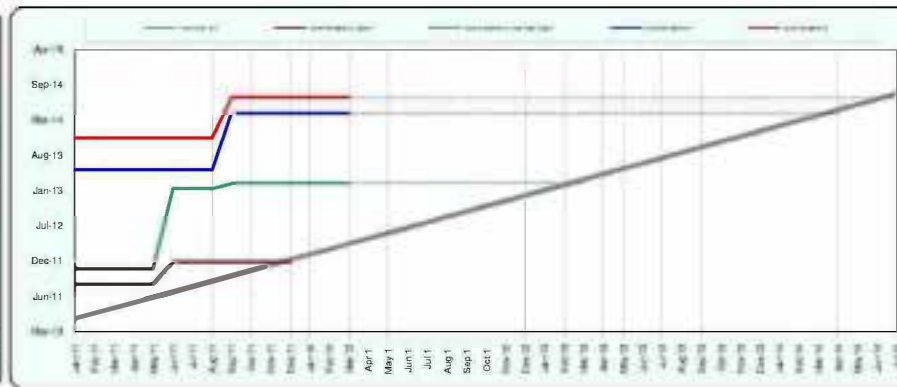
Cashflow



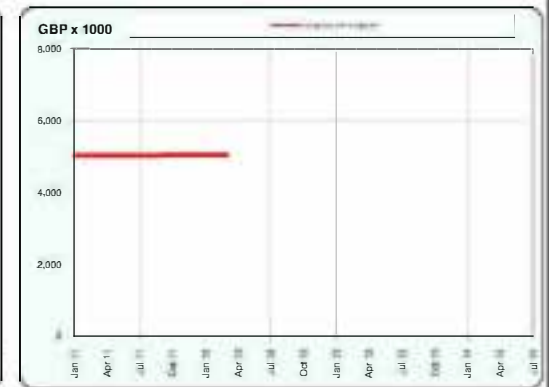
Payment Status



Remaining Performance / Resources



Milestone Trend Analysis (Forecast Rev4)



Contingencies vs Risks

1.02 Short note on Overview Charts

1.2.1 Performance

During February works were performed in accordance with the agreed Programme Rev4.

Actual performance:	£7,419,040
Planned performance:	<u>£6,177,424</u>
Variance:	<u>£1,241,616</u>

1.2.2 Project Cost

The Project Costs reflecting the new contractual arrangements in accordance with the Settlement Agreement signed on 15/09/2011. 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	£11,494,115	or	7.38%
The forecast/planned result shows	£20,324,362	or	7.41%
in the R&O Sheet the project will result in a weighted margin of	£25,559,475	or	9.32%

1.2.4 Payment Status

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

Invoiced net to the client:	£176,753,989
Paid net from the client:	<u>£167,200,801</u>
Variance	<u>£9,553,188</u> to be paid on 04th of April 2012.

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:	£168,059,006.91	(incl. interest income)
Cash out net:	£133,689,867.61	
Cash balance net:	£34,369,139.30	

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)

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 - Achieved
 Sectional B Completion Date by 08th March 2013
 Sectional C Completion Date by 09th April 2014
 Sectional D Completion Date by 08th July 2014

1.03 General Information

1.3.1 Short note on progress, events this month

Mobilisation :

Design:

Production of civil and building drawings in accordance with the original design as well as resolution of technical interfaces and production of an integrated design, together with necessary system assurance and production of the case for safety are complete. Further instructions to perform additional conceptual design options and on design change orders were received which are scheduled to be completed by June 2012.

Procurement :

All new subcontract arrangements are finally negotiated.

Construction :

During March works were performed in accordance with the agreed Programme Rev4.

Contract :

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 Contract Amount of £ 271.542.291.

The Settlement Agreement is based on Programme Rev. 4 (approved) and the commercial implications of this change (Rev. 3A to Rev. 4) have been regulated by a Change Order.

In March 5 new/revised Change Orders and further On-Street works certified increased the Variation Order value in an amount of £ 348,059 up to £ 2,600,426 in total.

1.3.2 Significant extraordinary events

Date	Description	Remarks

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

Several changes have been notified (see list Unapproved 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	38.0 month	73.8 month	194.0 %								
			Share: 0%	Expired construction time	46.5 month	46.5 month	63.1 %								
Currency:	GBP	Rp.	(all amounts without V.A.T.)	Performance to date	155,741,938 GBP		56.8 %								
Rate of Exchange Top Sheet:	1 GBP =	1.11 EUR	Actual: 1.20 EUR												
2. Total Contract Value				Date of Contract	Total Previous Month	March 2012	Total Reporting Month								
Contract Value with Client (revised evaluation)				271,542,291 (incl. SDS NovaAgree)	100.00%	273,794,658	100.8%	348,059	274,142,717	101.0%					
Contract Value with 3rd Parties (without interest)						0	0.0%	0	0	0.0%					
						273,794,658	100.8%	348,059	274,142,717	101.0%					
3. Claims and Variations				Total Previous Month	March 2012	Total Reporting Month									
Claims and Variations approved				2,252,367	0.8%	348,059	2,600,426	1.0%							
Claims and Variations submitted but not approved yet				57,774	0.0%	120,834	178,608	0.1%							
Claims and Variations under preparation				0	0.0%	0	0	0.0%							
4a. Performance				Total Previous Month	March 2012	Total Reporting Month									
Performance for Actual Contract Value with Client				148,322,898	54.17%	7,419,040	155,741,938	56.81%							
Performance for 3rd Parties (without interest)				0	0.00%	0	0	0.00%							
Total Performance to Date				148,322,898	54.17%	7,419,040	155,741,938	56.81%							
Remaining Performance to Date				125,471,760	45.83%		118,400,779	43.19%							
Actual Planned Performance (Planned Performance per report date - Performance Last Month)				148,322,898	54.17%	6,177,424	154,500,322	56.36%							
4b. Cost				Total Previous Month	March 2012	Total Reporting Month									
Actual Cost at Reporting Date				137,600,471	50.26%	6,647,352	144,247,823	52.62%							
5. Result				Date of Contract	Total Previous Month	March 2012	Total Reporting Month								
Planned Result for Contract with Client (revised evaluation)				19,632,508	7.23%	20,292,721	7.41%	31,641	20,324,362	7.41%					
Actual Result at Reporting Date					10,722,427	7.23%	771,688	11,494,115	7.38%						
Forecast Result at the End of Contract					20,292,721	7.41%	31,641	20,324,362	7.41%						
Weighted Result at the End of Contract (Likely Case)					25,527,830	9.32%	31,645	25,559,475	9.32%						
6. Invoices, Payment and Bank account				Total Previous Month	March 2012	Total Reporting Month									
Application to the client - excl. VAT	incl. Ret. Money	0	0.00%	167,362,933	61.13%	9,284,501	176,647,434	64.44%							
Certified by the client (Invoice) - excl. VAT	incl. Ret. Money	0	0.00%	167,200,780	61.07%	9,553,209	176,753,989	64.48%							
Cash in from the client - excl. VAT	excl. Ret. Money	0	0.00%	157,018,338	57.35%	10,182,463	167,200,801	60.99%							
Cash in from 3rd Parties - excl. VAT				0	0.00%	0	0	0.00%							
Interest income				848,170	0.57%	10,036	858,206	0.55%							
Cash out (excl. VAT)				126,790,926	46.31%	6,898,942	133,689,868	48.77%							
Net Liquidity	creditline	0	0%	31,075,582	11.35%	3,293,557	34,369,139	12.54%							
7. Subcontractor Work (incl. Design)				Total Previous Month	March 2012	Total Reporting Month									
Total Portion of Subcontractor Budget (first evaluation)				60,353,024 (incl. SDS)	22.23%	186,397,286	68.08%	358,011	186,755,297	68.12%					
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		Yearly Forecast									
Performance		Original planned			Actual / Forecast					Performance and Result in 2008-2010					
		2008	2009	2010	2011	2012	2013	2014	Performance	Result	Performance	Result	Performance	Result	
Jan		1,706	2,786	2,346	1,573	5,817	4,744	2,812	100,868,316	36.8%		0			
Feb		2,526	4,026	2,026	815	6,518	4,765	2,805							
Mrz		3,526	5,026	2,526	788	7,419	4,727	2,778							
Apr		4,526	5,276	2,526	12,940	1,424	6,648	4,738	35,119,425	12.8%					
Mai	855	5,776	6,026	2,526		1,574	6,513	4,591	10,081,844	28.71%					
Jun	1,355	5,776	6,526	1,026		2,056	6,516	4,553							
Jul	2,375	5,776	6,526	1,026		1,937	6,206	4,545	73,233,038	26.7%					
Aug	2,855	6,026	6,526			1,355	6,206	4,536	5,429,343	7.41%					
Sep	3,055	4,626	6,526			7,192	5,496	4,536							
Okt	2,855	4,026	6,526			50,195	4,827	2,882							
Nov	1,535	2,526	5,026			5,712	5,462	2,837							
Dez	1,446	1,866	1,706			5,867	4,939	2,827							
Total		16,334	48,678	62,498	100,868	35,119	73,233	50,282	14,640						
Linear Calculation				total: 274,143					Total Performance and Result						
									Performance	272,720,981	99.5%				
									Result	20,218,958	7.41%				
Edinburgh, 18/04/2012				Edinburgh, 18/04/2012											
Place and Date M Foerder, Project Director				Place and Date C Gebauer, 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	274,143	274,143	274,143	1	Actual Cost Forecast according to Job Site Estimate incl. cost for integrated Changes	-253,818	-253,818	-253,818
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				
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	0	0	0
5.1					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	594	446	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	0	0	0	£ 5	Chances	7,614	5,235	0
6 =1+3+4+5	Forecast Final Revenue	274,143	274,143	274,143	6 =1+3+4+5	Forecast Final Costs	-246,204	-248,583	-253,818

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue Costs Result	274,143 -246,204 27,939		
% Gross Margin based on Revenue Best Case	Revenue: 274,143	10.19%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue Costs Result		274,143 -248,583 25,559	
% Gross Margin based on Revenue Likely Case	Revenue: 274,143		9.32%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue Costs Result			274,143 -253,818 20,324
% Gross Margin based on Revenue Worst Case	Revenue: 274,143			7.41%
Gross Margin previous month (most likely case)		10.19%	9.32%	7.41%

	Project: Edinburgh Tram Network as per: 31/03/2012	
2.01 Cost Reconciliation Sheet		
see following pages		

Project: GB-2006-1001AK45 Edinburgh Tram Network 2012-03
Reporting Month: 47. Report Period, 31/03/2012

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 6	Allowable for unapproved VO's 7	Variance to Date 8=(6+7)-5	Revised DJC IQxDJC-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. 1	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.7_20120331																							
25.1.201.12	SECTION 1C	87,503	203,421	290,922	276,857	0	-14,066	276,857	-14,067	117,849	-117,849	9,613,037	9,613,037	50,791	0	9,663,828	9,663,828	2.86%	9,386,971	9,677,895	-14,067	-14,067	
25.1.201.13	Princes Street (outstanding ...)	545,661	406,906	952,567	924,292	0	-28,275	924,292	-28,275	407,830	-407,830	1,160,259	1,160,259	359,785	0	1,520,044	1,520,044	60.81%	595,751	1,548,319	-28,275	-46,497	
25.1.201.14	SECTION 1D	1,701,067	-217,920	1,483,147	1,473,121	0	-10,026	1,473,121	-10,026	331,588	-331,588	10,022,227	10,022,227	424,477	0	10,446,704	10,446,704	14.10%	8,973,581	10,456,730	-10,026	-71,106	
25.1.201.15	SECTION 1CD - SITE WIDE	1,232,546	645,233	1,877,779	1,853,566	0	-24,213	1,853,566	-24,213	170,919	-170,919	5,916,403	5,916,403	161,985	0	6,078,388	6,078,388	30.49%	4,224,821	6,102,601	-24,213	-79,413	
1.1	CONSTRUCTION ON-STREET rev ...	3,566,777	1,037,640	4,604,417	4,527,836	0	-76,581	4,527,836	-76,581	1,028,186	-1,028,186	26,711,926	26,711,926	997,038	0	27,708,964	27,708,964	16.34%	23,181,128	27,785,545	-76,581	-211,084	
25.1.201.31	Section 1A	3,371,353	0	3,371,353	3,371,353	0	0	3,371,353	0	0	0	5,592,262	5,592,262	-2,220,909	0	3,371,353	3,371,353	100.00%	0	3,371,353	0	0	
25.1.201.40	Section 1 B	566,937	0	566,937	588,685	0	21,748	588,685	21,748	0	0	588,685	588,685	0	0	588,685	588,685	100.00%	0	566,937	21,748	21,748	
25.1.201.45	Section 1CD	2,915,013	205,650	3,120,663	3,011,455	0	-109,208	3,011,455	-109,208	63,973	0	-63,977	3,810,714	3,810,714	0	0	3,810,714	79.03%	799,259	3,919,921	-109,208	-138,185	
25.1.201.96	PSSA - PRINCES STREET SUPPLE...	12,083,223	0	12,083,223	12,083,223	0	0	12,083,223	0	0	0	12,083,223	12,083,223	0	0	12,083,223	12,083,223	100.00%	0	12,083,223	0	0	
1.2	CONSTRUCTION ON-STREET origi...	18,936,526	205,650	19,142,176	19,054,718	0	-87,458	19,054,718	-87,458	63,973	0	-63,973	22,074,886	22,074,886	-2,220,909	0	19,853,977	19,853,975	95.97%	799,259	19,941,435	-87,458	-116,435
25.1.201.54	SECTION 5ABC- Trackworks	5,112,748	1,573,761	6,686,509	6,612,003	0	-74,506	6,612,003	-74,506	949,410	0	-949,410	17,985,633	17,985,633	-152,856	0	17,832,777	17,832,777	37.08%	11,220,774	17,907,281	-74,506	-200,933
25.1.201.58	SECTION 5ABC- Structures	25,991,787	68,990	26,060,777	26,059,327	0	-1,450	26,059,327	-1,450	1,656,404	0	-1,656,404	40,422,415	40,422,415	78,930	0	40,501,345	40,501,345	64.34%	14,442,018	40,502,795	-1,450	-2,254
25.1.201.61	SECTION 2	10,678,691	2,546,176	13,224,867	13,232,125	0	7,258	13,232,125	7,258	1,057,967	0	-1,057,967	25,898,810	25,898,810	-115,004	0	25,783,806	25,783,806	51.32%	12,551,681	25,776,548	7,258	14,143
25.1.201.62	SECTION 7	10,094,673	2,100,267	12,194,940	12,219,086	0	24,146	12,219,086	24,146	1,005,784	0	-1,005,784	16,955,851	16,955,851	442,636	0	17,398,481	17,184,851	71.10%	4,965,765	17,160,705	237,782	33,961
25.1.201.63	SECTION 6	17,068,019	616,878	17,684,897	17,560,977	0	-123,920	17,560,977	-123,920	80,152	0	-80,152	17,539,988	17,539,988	99,633	0	17,639,621	17,639,621	99.55%	78,644	17,763,541	-123,920	-124,880
1.3	CONSTRUCTION OFF-STREET	68,945,918	6,906,072	75,851,990	75,683,518	0	-168,472	75,683,518	-168,472	4,749,717	0	-4,749,717	118,802,697	118,802,697	353,339	0	119,156,036	118,942,400	63.63%	43,258,881	119,110,871	45,164	-279,564
25.1.201.21	TTM	3,070,487	152,503	3,222,990	3,203,870	0	-19,120	3,241,637	18,647	10,037	0	-10,037	4,258,521	4,258,521	40,000	0	4,298,521	4,298,521	75.41%	1,056,884	4,279,874	18,647	-25,355
25.1.201.25	Advanced Maintenance	0	1,037	1,037	1,000	0	-37	1,000	-37	1,037	1,000	-37	0	0	100,000	0	100,000	100.00%	99,000	100,037	-37	-37	
1.4	SECTION/WIDE	3,070,487	153,540	3,224,027	3,204,870	0	-19,157	3,242,637	18,610	11,074	1,000	-10,074	4,258,521	4,258,521	140,000	0	4,398,521	4,398,521	73.72%	1,155,884	4,379,911	18,610	-25,392
	DIRECT JOB COSTS	94,519,708	8,302,902	102,822,610	102,470,942	0	-351,668	102,508,707	-313,903	5,852,950	1,000	-5,851,950	171,848,030	171,848,030	-730,532	0	171,117,498	170,903,860	59.98%	68,395,153	171,217,763	-100,265	-632,474
25.1.201.42	HAYMARKET OFFICE	458,520	-12,127	446,393	485,057	0	38,664	485,057	38,664	7,712	0	-7,711	1,030,622	1,030,622	30,121	0	1,060,744	1,060,744	45.73%	575,687	1,022,080	38,664	84,548
25.1.201.53	EDINBURGH PARK STORAGE	1,353,263	10,868	1,364,131	1,397,298	0	33,167	1,397,298	33,167	5,404	0	-5,404	1,716,758	1,716,758	0	0	1,716,758	1,716,758	81.39%	319,460	1,683,591	33,167	40,751
25.1.201.64	CONSORTIUM OFFICE	3,551,312	50,574	3,601,886	3,633,437	0	31,551	3,633,437	31,551	53,534	0	-53,534	6,304,886	6,304,886	638,449	0	6,943,335	6,943,335	52.33%	3,309,898	6,911,784	31,551	60,292
25.1.201.65	STAFF	19,597,769	45,761	19,643,530	19,678,997	0	35,467	19,678,997	35,467	336,831	0	-336,831	33,262,345	33,262,345	941,156	0	34,203,501	34,203,501	57.54%	14,524,504	34,168,034	35,467	61,639
25.1.201.66	DESIGN	10,742,813	525,059	11,267,872	11,273,613	0	5,741	11,267,423	-449	305,503	0	-305,503	14,780,459	14,780,459	857,340	0	15,637,799	15,631,683	72.08%	4,364,260	15,632,132	5,667	7,968
25.1.201.67	FINANCE	543,382	107,855	651,237	718,715	0	67,478	718,715	67,478	25,696	0	-25,696	10,683,311	10,683,311	180,861	0	10,864,172	10,864,172	6.62%	10,145,451	10,796,699	67,478	67,478
25.1.201.68	ORIGINAL TENDER	543,775	0	543,775	543,775	0	0	543,775	0	0	0	0	543,775	543,775	0	0	543,775	543,775	100.00%	0	543,775	0	0
25.1.201.71	CONSULTANTS	3,801,206	105,183	3,906,389	3,958,738	0	52,349	3,958,738	52,349	61,645	0	-61,645	6,699,594	6,699,594	210,932	0	6,910,526	6,910,526	57.29%	2,951,788	6,858,177	52,349	91,375
	INDIRECT JOB COST	40,592,040	833,173	41,425,213	41,689,630	0	264,417	41,683,448	258,227	796,325	0	-796,325	75,021,750	75,021,750	2,858,860	0	77,880,610	77,874,494	53.53%	36,191,054	77,616,267	264,343	414,049
25.1.201.72	RISKS & OPPORTUNITIES	0	0	0	0	0	0	0	0	0	0	0	5,040,000	5,040,000	0	0	5,040,000	5,040,000	0.00%	5,040,000	5,040,000	0	0
	CONTINGENCIES	0	0	0	0	0	0	0	0	0	0	0	5,040,000	5,040,000	0	0	5,040,000	5,040,000	0.00%	5,040,000	5,040,000	0	0
Total		135,111,748	9,136,075	144,247,823	144,160,572		-87,251	144,192,147	-55,676	6,649,275	1,000	-6,648,275	251,909,780	251,909,780	2,128,328		254,038,108	253,818,354	56.81%	109,626,201	253,874,030	164,078	-218,426

without Allocation

Project: GB-2006-1001AK45 Edinburgh Tram Network 2012-03
Reporting Month: 47. Report Period, 31/03/2012

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 IQxDJC-Rate	Variance to Date	Actual Cost with Accruals	Actual Allowable	Variance	Budget Original WQty.	Budget Orig. Contr. with AQty.	Budget Agreed VO's AQty.	Budget unappr. VO's AQty.	Budget Total AQty.	Revised DJCT AQty.	% Complete	Cost to Complete (AQ-IQ)	Forecast Final Cost	Forecast Final Variance	Projected Variance (linear)	
				5=3+4	6	7	8=(6+7)-5	9	10=9-5	11	12	13=12-11	14	15	16	17	18=15+16+17	19	20=9/19	21=19-9	22=5+21	23=18-22	24=8/20	
Total Cost incl. Prime Cost Sums		135,111,749	9,136,074	144,247,823	144,160,571		-87,252	144,192,147	-55,676	6,649,275	1,000	-6,648,275	251,909,780	251,909,780	2,128,330		254,038,110	253,818,355	56.8 %	109,626,208	253,874,031	164,079	-153,813	
Prime Cost Sums 0 / 0																								
Total Cost without Prime Cost Sums		135,111,749	9,136,074	144,247,823	144,160,571		-87,252	144,192,147	-55,676				251,909,780	251,909,780	2,128,330		254,038,110	253,818,355		109,626,208	253,874,031			

REMEASURED CONTRACT:

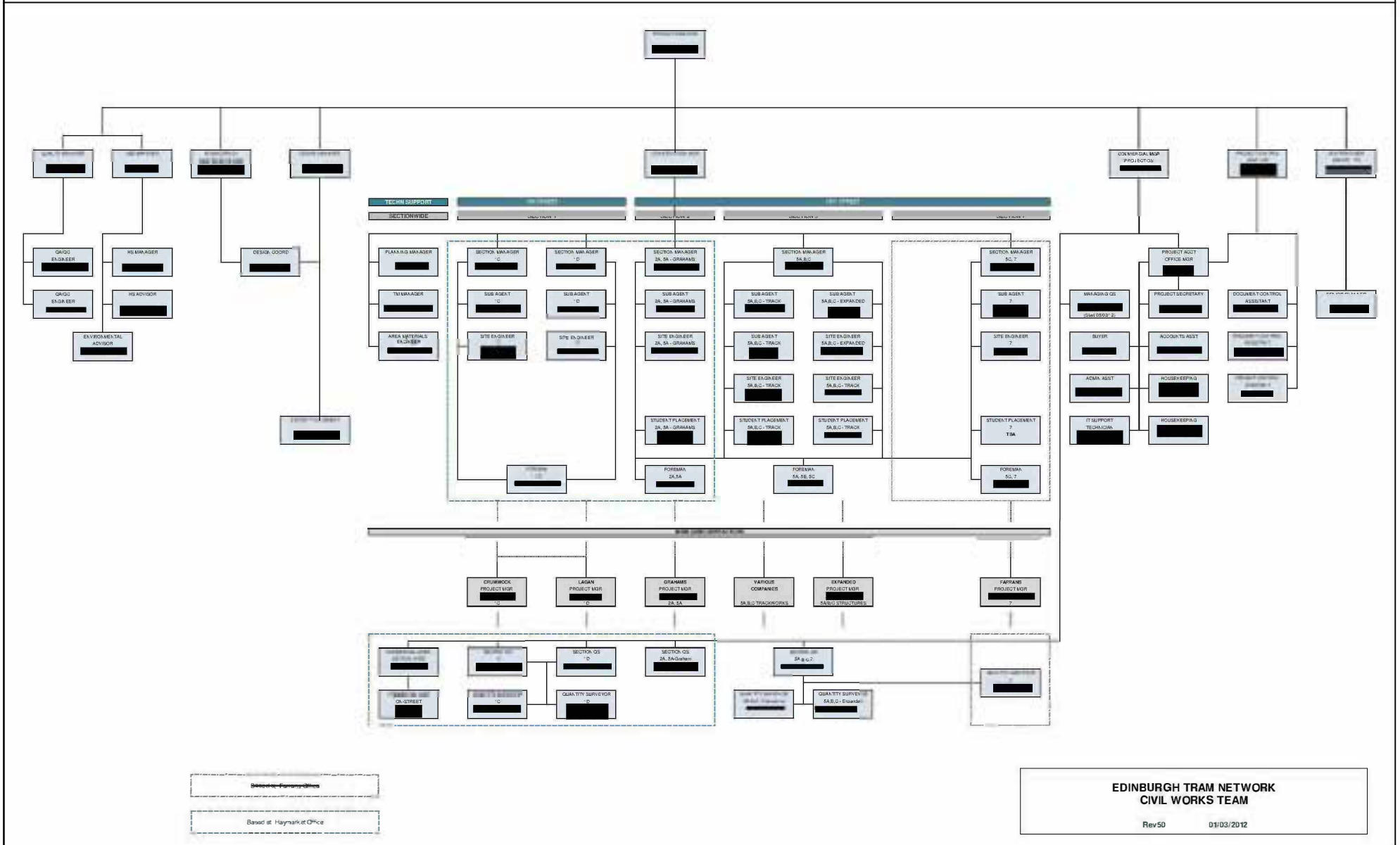
Gross Margin original Contract and agreed VO's (PF = 1.0801, PFB = 1.0791)

Total Cost without Prime Cost Sums		144,247,823	144,160,571		144,192,147					251,909,780	251,909,780	2,128,330		254,038,110	253,818,355					253,874,031		
Gross Margin			11,403,101		11,549,791					19,632,511	19,632,511	472,096.00		20,104,607	20,324,362					20,268,686		
Gross Margin in % of Performance			7.33 %		7.42 %					7.23 %	7.23 %	18.15 %		7.33 %	7.41 %					7.39 %		
Performance without Prime Cost Sums			155,563,672		155,741,938					271,542,291	271,542,291	2,600,426		274,142,717	274,142,717					274,142,717		
Actual Cost to date			144,247,823		144,247,823																	
Gross Margin to date			11,315,849		11,494,115																	
Gross Margin to date in % of Performance			7.27 %		7.38 %																	
Performance Prime Cost Sums																						
Total Performance			155,563,672		155,741,938					271,542,291	271,542,291	2,600,426		274,142,717	274,142,717					274,142,717		
Revenue according WBS																						

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.0801, PFB = 1.0791)

Total Cost without Prime Cost Sums			144,160,571		144,192,147					251,909,780	251,909,780	2,128,330		254,038,110	253,818,355					253,874,031		
Gross Margin			11,403,101		11,549,791					19,632,511	19,632,511	472,096.00		20,104,607	20,324,362					20,268,686		
Gross Margin in % of Performance			7.33 %		7.42 %					7.23 %	7.23 %	18.15 %		7.33 %	7.41 %					7.39 %		
valued Performance without Prime Cost Sums			155,563,672		155,741,938					271,542,291	271,542,291	2,600,426		274,142,717	274,142,717					274,142,717		
Actual Cost to date			144,247,823		144,247,823																	
Gross Margin to date			11,315,849.00		11,494,115																	
Gross Margin to date in % of Performance			7.27 %		7.38 %																	
Performance Prime Cost Sums (incl. valued performance)																						
Total Performance (incl. valued performance)			155,563,672		155,741,938					271,542,291	271,542,291	2,600,426		274,142,717	274,142,717					274,142,717		
Revenue according WBS (VO's valued)																						
Revenue according WBS (VO's valued by 100%)																						

2.05 Organisation Chart



2.08a Approved Change Orders

PRC	WEC	VOC	BET	Design	CET	COT	COT	Section / Activity	Description	Date Issued	Revenue	Job Estimate Budgets					Revenue				
												EST	Design	Construction	COT	Margin		Margin in %			
1	501	502						1A	66	Additional Cycle Path at Lindsay Road - Hawthornvale	26/10/2011	20,021.00					3,359.91	1,620.09	9.09%		
5	506	503						1C	66	Princes St - new cycle way from The Mound into Princes Street	26/10/2011	9,437.00					1,583.09	657.91	9.09%		
7	507	504A						1C	66	St Andrew Square Public Realm Design finalisation (will follow on from item 15 above)	15/12/2011	133,078.45					22,332.41	12,098.04	9.09%		
12	512	505A						1A	66	Incorporate AECOM design for Ocean Terminal Bypass Road	28/02/2012	53,685.15					9,006.43	4,860.47	9.09%		
14	504	506						1C	66	Inclusion of Wlenheim Place redesign (for TRO) within Picardy Place redesign instruction	25/10/2011	46,247.00					7,759.73	4,204.27	9.09%		
13	508	507						7A	66	New Road Safety Audit to achieve AA/EAL approval	26/10/2011	10,025.00					1,681.64	911.36	9.09%		
15	502	506						1A	66	New footpath at Ocean Drive	26/10/2011	10,231.00					1,716.91	930.09	9.09%		
42	540	509A						54.66		Amendment to landscaping scope at plot 304 section 7	01/02/2012	201,120.00					33,748.39	16,263.64	9.09%		
36	549	510						1D	14	Move 3 No OLE's (St John's Church) to central reserve (SV200G)	22/11/2011	TBC									
10	511	511						5C	66.63	Allow for storm water connection from Gogar Lodge to landowners new septil tank. CVI Ref WARR6.0 15	22/11/2011	5,750.46					649.40	938.29	522.77	9.09%	
31	544	512						OH	64	Extension to Edinburgh Park Office to accommodate CEC/Transport Scotland	22/11/2011	159,900.00					139,043.40	6,320.24	14,536.36	9.09%	
18	505	513						1C	66.12	Design of York Place Terminal Point and new runtime modelling incorporating New run time model based on York Place Terminal Agreement	29/11/2011	228,652.80					168,498.00	36,366.16	20,786.62	9.09%	
39	550	514						OH	66	Move OLE's in Shandwick Place and amend Landscaping	19/12/2011	TBC									
17	503	515						5C	63	OLE temporary portals at Depot Access Bridge to allow finalisation without Edinburgh Gateway	01/12/2011	16,960.40					12,587.00	2,649.73	1,543.67	9.09%	
46	553	516A						OH	66	SDS to provide services of Matt Fall	03/02/2012	69,130.85					51,246.00	11,600.23	6,284.62	9.09%	
27	526	516						63		Tram Delivery Temporary Works	12/12/2011	6,878.44					5,331.65	921.48	625.31	9.09%	
19	509	519						OH	66	Cathedral Lane Substation - change to Henderson Global Design	15/12/2011	233,595.67					173,162.10	39,197.60	21,235.97	9.09%	
45	555,557,562	521A,523,530						OH	66	Siemens OLE design update	29/02/2012	32,000.00					23,721.28	5,369.63	2,909.09	9.09%	
51	556	522A						OH	65	Provision of CAD Technician	03/02/2012	1,693.00					1,255.00	284.09	153.91	9.09%	
22	529	524A						OH	66	Redesign Gogar Castle Access Road	17/01/2012	31,306.00					23,208.30	5,258.52	2,646.18	9.09%	
23	530	525						OH	66	Depot Access Road Turning Head	16/12/2011	30,456.40					22,578.50	5,110.95	2,768.95	9.09%	
15	513	526A						SW ON	66	Utility Conflict verification - design changes	20/02/2012	156,670.48					116,286.50	26,323.04	14,260.96	9.09%	
59	561	526						1A	31	Value Engineering Forth Port Section 1A	21/12/2011	2,443,000.00					2,220,909.09	222,090.91	222,090.91	9.09%	
20	539	529						SW	SW	Programme Rev 3A/4	21/12/2011	2,651,900.00	2,356,942.15						494,957.85	17.36%	
55	564	531						SW ON	15	Worksite Modelling for TM at Waverley Court	21/12/2011	TBC									
14	531	532						OH	56	Advanced design Edinburgh Gateway	21/12/2012	9,349.00					6,830.32	1,566.77	849.91	9.09%	
54	565	533						OH	66	Advanced design Edinburgh Gateway - Minimum Option	31/01/2012	2,650.00					1,964.42	444.67	240.91	9.09%	
56	563	534						OH	66	On-Street design of circular pile caps	09/01/2012	16,000.00					13,343.22	3,020.42	1,636.36	9.09%	
46	566	535						OH	66	On-Street design changes due to utilities conflicts	12/01/2012	TBC									
50	567	536						OH	66	On-Street drainage design changes due to utilities conflicts	12/01/2012	TBC									
47	566	537						OH	66	On-Street Design Changes due to trackform conflicts	12/01/2012	TBC									
57	569	536						OH	64	Running costs with the CEC office extension at Edinburgh Park	12/01/2012	79,220.00					66,886.96	3,131.23	7,201.82	9.09%	
16	517	539						63		Additional WT Ducts at Depot and Mini Test track	16/01/2012	2,998.00					2,220.90	502.73	272.36	9.09%	
62	572	540						OH	66	Cathedral Lane Substation Design	16/01/2012	5,000.00					3,706.45	839.01	454.55	9.09%	
63	574	542						2A	61	Haymarket Viaduct delete parts of cladding	19/01/2012	TBC									
26	576	543						5C	63	Reinstatement 250mm Watermain	27/01/2012	10,000.00					7,412.90	1,678.01	909.09	9.09%	

2.08a Approved Change Orders

PRC	SFC	ICD	BET	Design	CST	COST	BUDGET	Section / Activity	Description	Date Issued	Revenue	Job Estimate Budgets					Margin	Margin in %	Revenue		
												BET	Design	Construction	CST	Margin					
65	577	544						2A	61 Omit construction of Haymarket Substation retaining wall and plinth	26/01/2012	TWA										
53	559	545						OH	66 Detailed Design of York Place Terminal	03/02/2012	56,438.11	41,837.00		9,470.37	5,130.74	9.09%					
66	578	546						SW ON	15 Remove site investigation allowance	03/02/2012	57,984.00		52,712.73		5,271.27	9.09%					
91	582	549						5A	61 Deleted Roseburn Viaduct Trespa cladding	09/02/2012	306,004.00		280,003.64		26,000.36	9.09%					
78	588	551						1D	21 Return of parking spaces Stafford Street	20/02/2012											
	589	552							62 Deletion of airport kiosk	29/02/2012	150,000.00		136,363.64		13,636.36	9.09%					
	520	553							63 Valve chamber access and alterations to 800mm water main at depot	28/02/2012	96,091.29		71,231.50	16,124.22	8,735.57	9.09%					
16	514	554						SW ON	15 Utility mapping	29/02/2012	92,756.07		66,759.13	15,564.57	8,432.37	9.09%					
71	587	555						SW ON	66 Revised Set Location and new Set Specification	13/03/2012	TWA										
70	586	557						1C	66 Amend Design on St. Andrew Square	23/03/2012	TWA										
84	593	558						SWON	66 Cessation of Design North of York Place (SV-208F)	01/03/2012	TWA										
14	531,594A	559						5C	54 Edinburgh Gateway advanced enabling works	13/03/2012	TWA										
69	601	560						5C	54.66 Shelters at Gogarburn Tramstop to be 6m length	15/03/2012	TWA										
15	513	ICTCO						SW ON	14 Utility Conflict verification - construction works	31/03/2012	17,210.11		12,757.68	2,867.87	1,564.56	9.09%					
25	543	ICTCO						1D	14 Utilities affecting the construction of OHLE foundations in Haymarket 'H1'	31/03/2012	310,917.16		280,479.75	52,172.23	28,265.20	9.09%					
28	521	ICTCO						1D	14 Provide temporary accommodation and Welfare facilities	31/03/2012	1,542.96		1,143.78	258.91	140.27	9.09%					
35	547	ICTCO						1D	14 Haymarket H1: Third Party affecting our ability to progress the works	31/03/2012	3,847.77		2,481.67	561.76	304.34	9.09%					
36	548	ICTCO						1D	14 Haymarket H1: FT Fibre Optic Service required Diverted	31/03/2012	83,052.94		61,566.30	13,936.37	7,550.27	9.09%					
37	526	ICTCO						1D	14 Haymarket 1 - SH Trench Excavation to Validate Utilities	31/03/2012	6,565.45		4,866.90	1,101.69	596.86	9.09%					
38	549	ICTCO						1CD	13 Move 3 No OLE's (St John's Church) to central reserve (SV200G)	31/03/2012	12,284.28		9,106.21	2,061.32	1,116.75	9.09%					
40	535	ICTCO						1CD	13 Princes St Outstanding Works: Scottish Water Diversion at Junction of Princes Street and South St David St. Previously TNC 533	31/03/2012	252,985.49		187,635.57	42,451.23	22,998.68	9.09%					
43	551	ICTCO						1CD	13 Temporary Reinstatement of track in fills to allow Opening of Princes Street for Winter Festivals	31/03/2012	220,080.54		163,143.47	36,929.75	20,007.32	9.09%					
52		ICTCO						SWON	15 Early Implementation of TM Phase 4 & 5	31/03/2012	113,938.89		25,791.62	13,973.05	13,973.05	9.09%					
68		ICTCO						1CD	14 Utilities affecting ability to place system drainage	31/03/2012	13,111.32		9,719.29	2,200.09	1,191.94	9.09%					
69		ICTCO						1CD	14 Geotextile liner to Clifton Terrace Void	31/03/2012	1,717.06		1,272.65	288.13	156.10	9.09%					
72		ICTCO						1D	14 Utilities affecting construction of OHLE foundations at Sharnwick Place	31/03/2012	135,155.09		100,169.10	22,679.17	12,286.63	9.09%					
79		ICTCO						1C	12 Third parties affecting ability to progress works	31/03/2012	9,241.96		6,850.97	1,550.81	840.18	9.09%					
87		ICTCO						1C	12 Utilities affecting construction of OHLE foundations at St Andrew Square	31/03/2012	59,274.78		43,939.79	9,946.87	5,368.62	9.09%					
64	58	64		28	23	11	15		TOTALS		2,600,426.09	2,356,942.15	857,340.02	1,509,344.68	423,392.01	472,096.59	18.15%				
												2,128,329.51									

Project: **Edinburgh Tram Network**
 as per: **31/03/2012**

2.08b Unapproved Changes

PMC	TNC	TCO	EOT only	SDS only	Section	Description	Notified	Assessment			Status on unapproved changes		Remarks
								Maximum	assessed	Minimum	Submitted	to be submitted	
17	516				5C	Additional Watermain requirements at Depot mini test track reference CVI EXP5C/01	17/06/2011	51,282	33,333	23,077	51,282	+	
19	524				7A	NIL Future Proofing Works - amendments to suit revised NIL requirements	07/09/2011						
41	534				SW	Scottish Power "Insurance Ducts" at various locations	31/10/2011	6,011	3,907	2,705	6,011	+	
60	575				2A	Impact to Tram project due to Network Rafts Haymarket Station Development (SV-0211)	19/01/2012	121,315	78,855	54,592	121,315		
61	573 A				2A	Redesign of Roseburn Delta to minimise works in Section 3A	19/01/2012						
64	571				1D	Reinstatement of Hope Street (MUDFA Legacy)	19/01/2012						
85	591				2A	Diversion of Scottish Power Cable at Haymarket Viaduct (SV-0211)	29/02/2012						
+	+		0	0	TOTALS			178,608	116,095	80,374	178,608		
											submitted	to be submitted	
											maximum potential of changes		178,607.92

Project: **Edinburgh Tram Network**as per: **31/03/2012**

2.09 Payment Status

PROGRESS		INVOICE								PAYMENT			
PERIOD	PROGRESS	No.	Application	Invoiced (Accepted)	Variance Certified	ADVANCE PAYMENT	RETENTION MONEY	OTHERS	TOTAL	DUE DATE	RECEIVED ON	excluding VAT	REMARKS
Actual Performance													
33	MONTH	1,573,155	1,456,051	1,790,807	334,755	0	0	0	1,790,807	11/01/2011	12/01/2011	673,476	
Jan-11	ACCUM.	102,441,471	117,844,805	102,515,726	-15,329,080				102,515,726			92,436,444	
34	MONTH	814,998	0	0	0	0	0	0	0	04/02/2011	08/02/2011	201,298	
Feb-11	ACCUM.	103,256,469	117,844,805	102,515,726	-15,329,080				102,515,726			92,637,742	
35	MONTH	787,699	0	488,026	488,026	0	0	0	488,026	31/03/2011	31/03/2011	1,186,701	
Mar-11	ACCUM.	104,044,168	117,844,805	103,003,752	-14,841,054				103,003,752			93,824,442	
36	MONTH	1,424,278	9,057,032	7,500,000	-1,557,032	0	0	0	7,500,000	03/05/2011	03/05/2011	0	
Apr-11	ACCUM.	105,468,446	126,901,837	110,503,752	-16,398,086				110,503,752	17/05/2011	18/05/2011	93,824,442	
37	MONTH	1,573,974	0	10,803,679	10,803,679	0	0	0	10,803,679	11/05/2011	12/05/2011	18,006,734	
May-11	ACCUM.	107,042,420	126,901,837	121,307,430	-5,594,407				121,307,430	27/05/2011	27/05/2011	111,831,176	
38	MONTH	2,055,995	0	2,700,000	2,700,000	0	0	0	2,700,000	29/06/2011	29/06/2011	2,700,000	
Jun-11	ACCUM.	109,098,415	126,901,837	124,007,430	-2,894,407				124,007,430			114,531,176	
39	MONTH	1,936,564	2,020,522	4,914,929	2,894,407	0	0	0	4,914,929	27/07/2011	27/07/2011	2,746,134	
Jul-11	ACCUM.	111,034,979	128,922,359	128,922,359	0				128,922,359			117,277,310	
40	MONTH	1,355,250	0	0	0	0	0	0	0	24/08/2011	25/08/2011	2,168,795	
Aug-11	ACCUM.	112,390,229	128,922,359	128,922,359	0				128,922,359			119,446,105	
41	MONTH	7,191,932	-7,299,362	-7,299,362	0	0	0	0	-7,299,362	21/09/2011	20/09/2011	2,176,892	
Sep-11	ACCUM.	119,582,161	121,622,997	121,622,997	0				121,622,997			121,622,997	
42	MONTH	4,826,650	3,791,663	3,791,663	0	0	0	0	3,791,663	19/10/2011	19/10/2011	3,791,663	
Oct-11	ACCUM.	124,408,811	125,414,660	125,414,660	0				125,414,660			125,414,660	
43	MONTH	5,712,368	5,655,483	5,415,200	-240,283	0	0	0	5,415,200	16/11/2011	16/11/2011	5,415,200	
Nov-11	ACCUM.	130,121,179	131,070,143	130,829,860	-240,283				130,829,860			130,829,860	
44	MONTH	5,866,562	9,391,731	9,268,242	-123,489	0	0	0	9,268,242	14/12/2011	14/12/2011	9,268,242	
Dec-11	ACCUM.	135,987,741	140,461,873	140,098,102	-363,772				140,098,102			140,098,102	
45	MONTH	5,817,390	8,367,001	8,377,620	10,619	0	0	0	8,377,620	11/01/2012	11/01/2012	8,377,620	
Jan-12	ACCUM.	141,805,131	148,828,874	148,475,722	-353,153				148,475,722			148,475,722	
46	MONTH	6,517,767	18,534,058	18,725,058	191,000	0	0	0	18,725,058	08/02/2012	08/02/2012	8,542,616	
Feb-12	ACCUM.	148,322,898	167,362,933	167,200,780	-162,153				167,200,780			157,018,338	
47	MONTH	7,419,040	9,284,501	9,553,209	268,707	0	0	0	9,553,209	07/03/2012	07/03/2012	10,182,463	
Mar-12	ACCUM.	155,741,938	176,647,434	176,753,989	106,555				176,753,989			167,200,801	
												167,200,801	

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 11/04 BB Civil	14/09/2011	2	1	50%	9 no. Observations/Suggestions for improvement
ETN QA 12/02 NRS	03/02/2012	3	2	67%	4 no. Observations/Suggestions for improvement
ETN QA 12/04 Graham	09/03/2012	5	0	0%	6 no. Observations/Suggestions for improvement
ETN QA 12/05 Expanded	21/03/2012	3	0	0%	4 no. Observations/Suggestions for improvement
ETN QA 12/06 P24	27/03/2012	0	n/a	n/a	5 no. Observations/Suggestions for improvement

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

Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions
TSA-10-03 BSC Design Assurance	29/03/2011	4	3	75%	
TSA-11-02 IDC Process	29/11/2011	3	2	67%	Response submitted. Awaiting acceptance.

2. Inspection and Testing

Section	ITPs				Non-Audit NCRs				
	Planned	In-Production	Completed	% Comp'd	Raised		Closed out		
					Total	Month	Total	Month	%
1A	66	6	6	9%	9	-	8	-	89%
1B	-	-	-	-	-	-	-	-	-
1C	41	14	25	61%	22	0	19	6	86%
1D	46	4	34	74%	6	1	3	2	50%
2	47	19	34	72%	76	3	50	0	66%
5A	32	12	8	25%	9	2	7	0	78%
5B	85	17	41	48%	40	0	18	0	45%
5C	47	14	28	60%	26	1	23	0	88%
6	37	2	36	97%	125	0	124	6	99%
7	73	12	52	71%	30	2	19	1	63%
System NCRs (non-audit)					343	9	271	15	79%
Cancelled					13	0	13	0	100%

3. Further quality-related events during this month

(please describe shortly)

Bi-weekly Quality Surveillance reports relating to civils subcontractors are being compiled and issued on BIW. Confirmation of close out of CEC audit findings is still to be received. Work to close the relevant observations and NCR's of the BB Civil audit is ongoing with updates of relevant Quality Plans and documents nearing completion. 2 number subcontractor audits were carried out in the period with 8 number non-conformances and 10 number observations noted. 1 number internal procedural audit was carried out in the period. This was carried out on Procedure P24, Communication with emphasis on the project specific complaint procedure. 5 number observations were noted.

Project: **Edinburgh Tram Network**

as per: **31/03/2012**



2.12 Safety Information System - SIS

Bilfinger Berger Civil⁵ - Monthly Safety Report

Form Nr 0611a

Month **Mar-12** Prepared by [redacted] Contact phone or email: [redacted]@civil.bilfinger.co.uk

Site or office and Unit5	BBIB ¹ Managers, Supervisors, Foremen	BBIB ¹ workers	JV people under BBIB control	Sub-contractors ³	Agency / hired people / BBSE workers eg BIS	Total	Others, eg public
Number	65		45	427		537	
Hours ²	10647		7233	80175		98055	

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				2		2	
Calendar days lost this month + from any previous calendar accidents						0	

Incidents							
Damage				2		2	
Environment Ecology / Pollution						0	
Not work related eg flood, bomb scare						0	
Near misses, hazards reported				1		1	

Details of this months Fatal, Serious accidents (3d+) or serious incidents, and any previous non-RTW accidents, plus any work-related 'Health' incidents

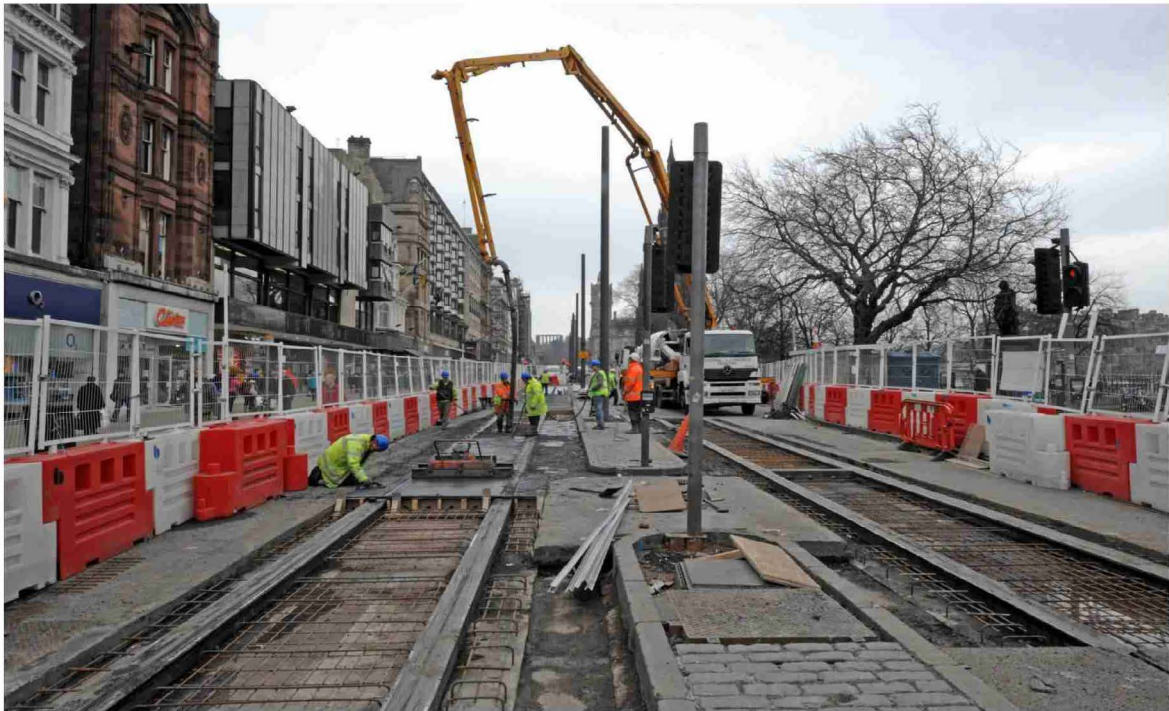
IP Name or incident location/Ref	Employer	Injury / Incident	date of acc / inc	Return to work date ⁴	Cal days lost this month. Max 30

Return to OHS-Wi by **8th** of following month OHS-Wi email: QM@civil.Bilfinger.com OHS-Wi fax 0049 (0)611 708 769

1. Average number of BBIB staff or site workers during the month.
 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
 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.
 4. If Return To Work (RTW) date has not yet occurred, keep name in box until RTW date known
 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
 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
 *Definition for a 3D+ accident includes weekends but not day of accident. You should check if man is available or fit for work during a weekend, then it may not be a 3Day+

2.13 Project Photographs

Picture 01 **Section 1 CD Princes Street**



Picture 02 **Section 1 CD Princes Street**

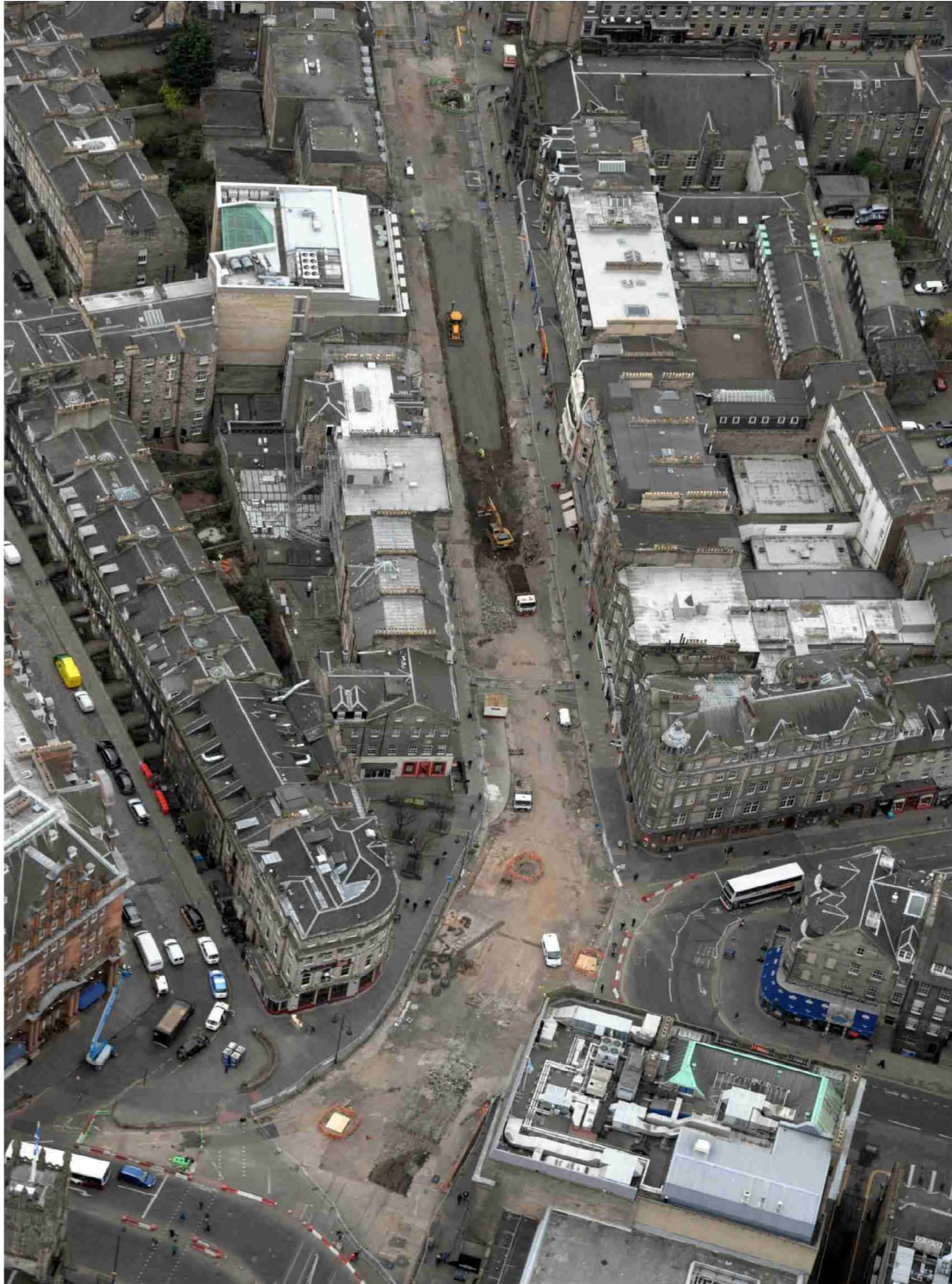


2.13 Project Photographs

Picture 03

Section 1D

Lothian Road - Shandwick Place

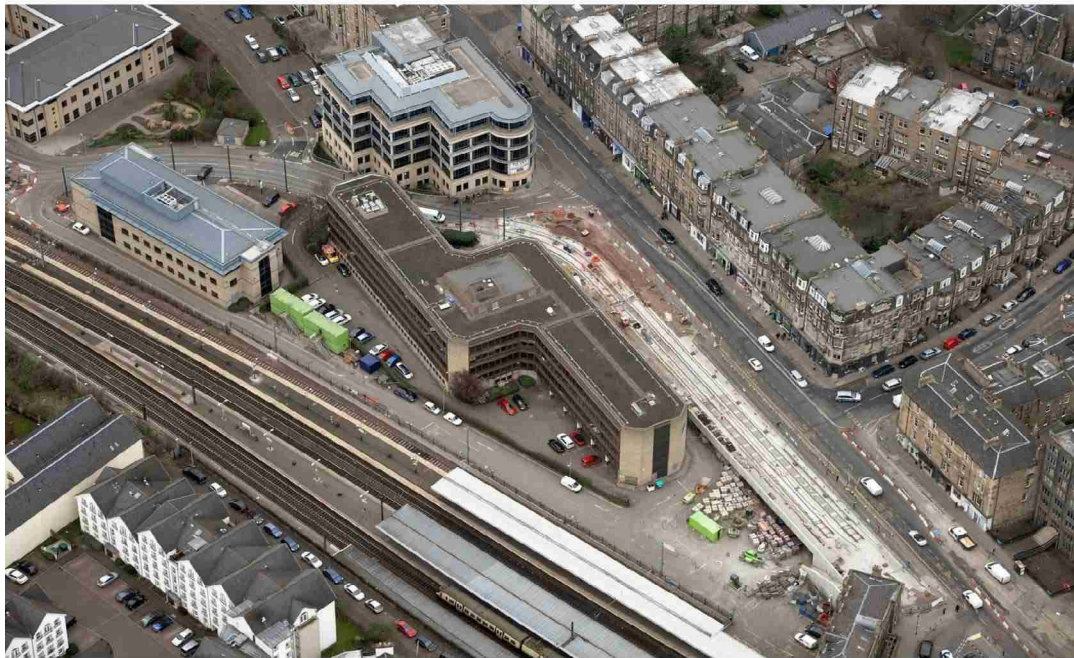


2.13 Project Photographs

Picture 04

Section 2

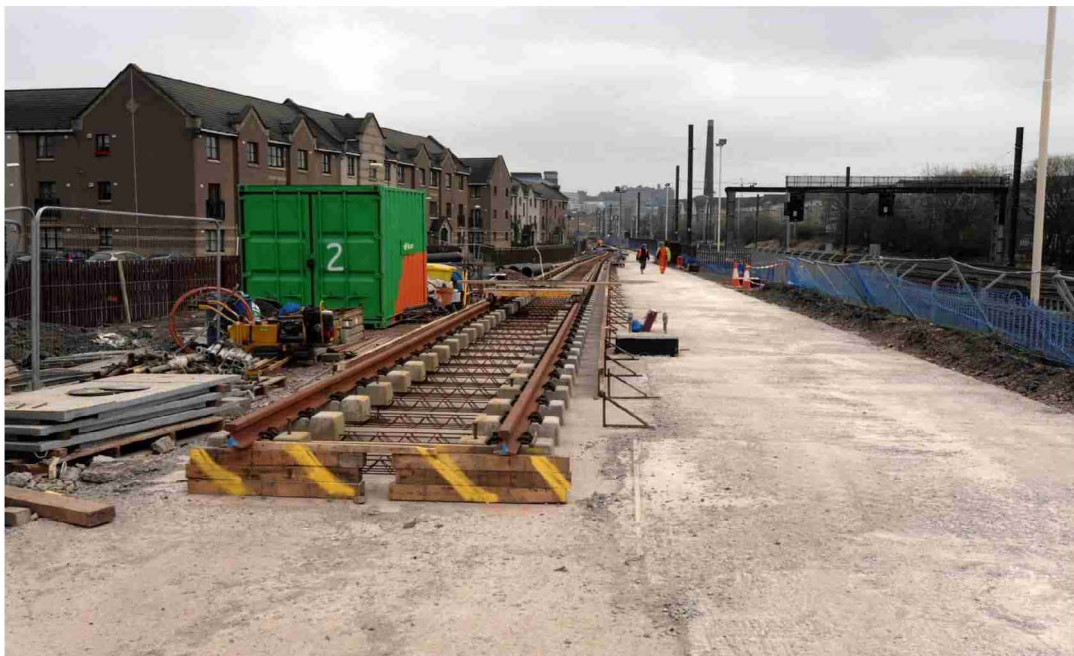
Haymarket Viaduct



Picture 05

Section 2

Track Haymarket - Russell Road

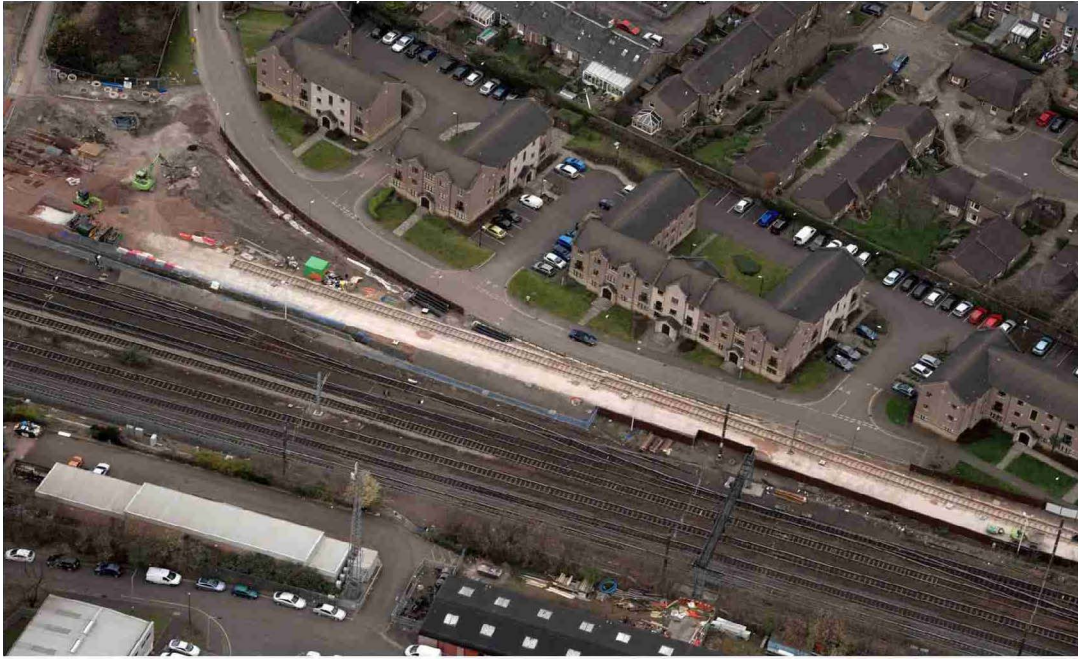


2.13 Project Photographs

Picture 06

Section 2A

Track Haymarket - Russell Road



Picture 07

Section 5A

Murrayfield Stadium Tramstop



2.13 Project Photographs

Picture 08

Section 5A

Roseburn Street Bridge



Picture 09

Section 5A

Track Murrayfield - Baird Drive

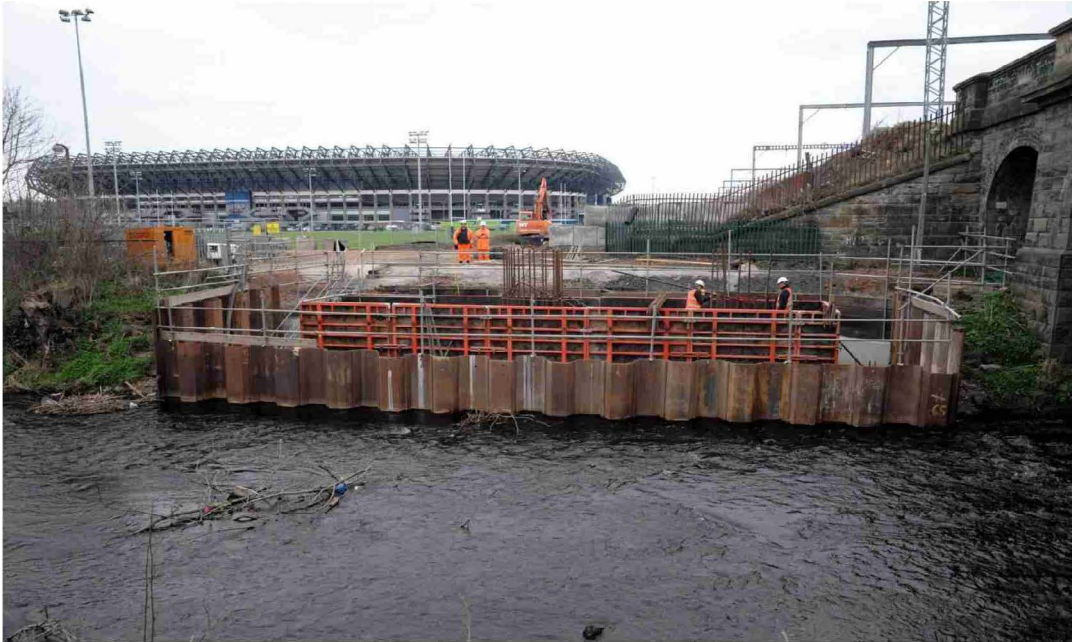


2.13 Project Photographs

Picture 10

Section 5A

Water of Leith Bridge



Picture 11

Section 5A

Water of Leith Bridge



2.13 Project Photographs

Picture 12

Section 5B

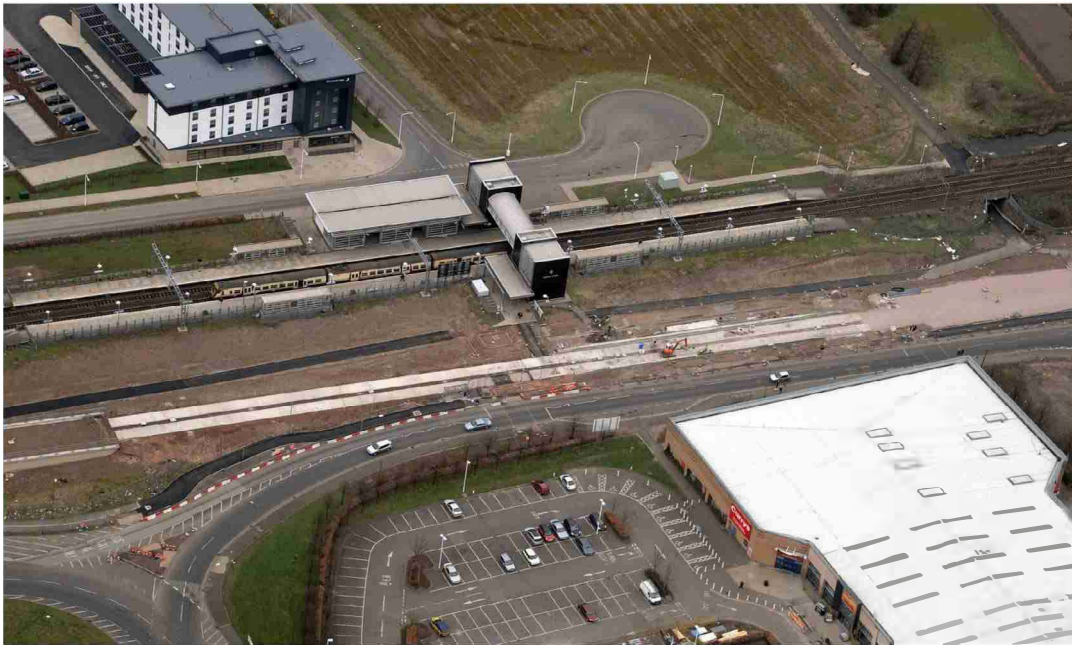
Track Balgreen - Carrick Knowe



Picture 13

Section 5B

Edinburgh Park Station



2.13 Project Photographs

Picture 14

Section 7

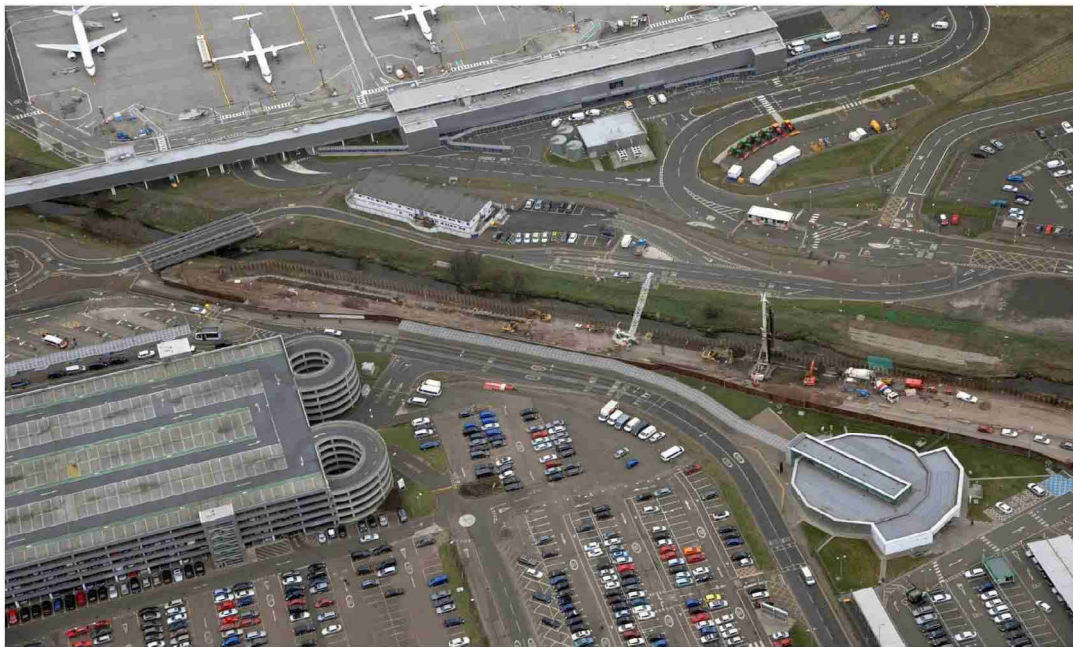
Track Gogarburn - Airport



Picture 15

Section 7

Airport



3.01 Overview of Contingencies

Estimated Risks from Risk & Opportunity Sheet / Top Sheet		estimated	used	reduced	remaining
		GBP	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	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	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
08.	Programme risk on Sectional Completion Date B - LD's	14,428			14,428
09.	Programme risk on Sectional Completion Date B - Site costs on Delay	8,155			8,155
10.	Programme risk on Sectional Completion Date C - LD's	183,484			183,484
11.	Programme risk on Sectional Completion Date C - Site costs on Delay	94,094			94,094
12.	Programme risk on Sectional Completion Date D - LD's	231,472			231,472
13.	Programme risk on Sectional Completion Date D - Site costs on Delay	28,228			28,228
14.	Network Rail requesting additional protection measures for temporary works	62,729			62,729
15.	Network Rail causing additional possessions and engineering hours	62,729			62,729
16.	Limits exceeding pollution	6,273			6,273
17.	Clients interpretation of Code of Construction Practice	62,729			62,729
18.	Power cables for street lighting between substations and user	7,528			7,528
19.	Additional works to be carried out under Network Rail License	301,101			301,101
	Total Construction Risks	1,081,770	0	0	1,081,770
Commercial Risks					
20.	Non payment by the client for to be continued works	627,295			627,295
21.	Interfaces Subcontractors not covered	501,836			501,836
22.	Interfaces Siemens not covered	940,942			940,942
23.	Insurance deductibles	9,409			9,409
24.	Subcontractor insolvency	313,647			313,647
25.	Defects Liability	602,203			602,203
	Total Commercial Risks	2,995,333	0	0	2,995,333
Other Risks					
					0
					0
					0
					0
	Total Other Risks	0	0	0	0
Total Values		5,040,000	-	-	5,040,000