

EDINBURGH TRAM NETWORK

Monthly Project Report June 2012



Monthly Report Major Projects

Project: Edinburgh Tram Network

Reporting Period: June 2012

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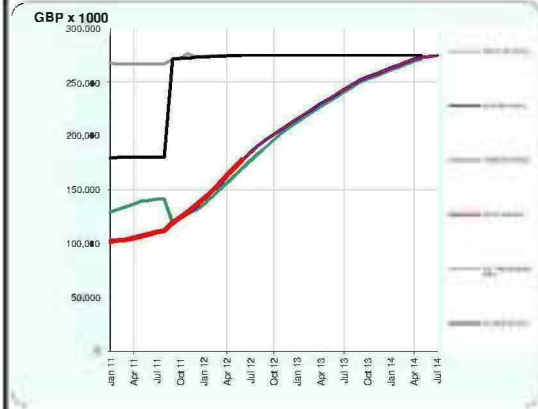
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1.01 Project Overview Charts



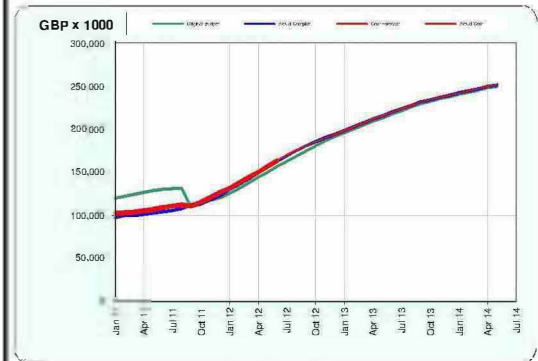
Performance

	Original Contract (Rev1)	Settlement Agreement (Rev4)	Planned (Rev5)	Actual	Status Figures	
Construction start date			15-May-08			
Construction end date	16-Jul-11	08-Jul-14	08-Jul-14	08-Jul-14	0.0 month	green
Total contract value [GBPx1000]	141,509	271,542		274,829		
Claims / Variations approved				3,286		
Claims / Variations not approved				86		
Performance		170,161	177,170	178,374	100.7%	green
Actual Cost to Date				163,586	99.7%	green
Result	11.07%	7.23%	8.02%	8.29%	0.8%	green
Payment Status		170,161	201,979	201,979	100.0%	green
Av.Perf/mth: Rem. & act. 3mth			3,014	7,544		green

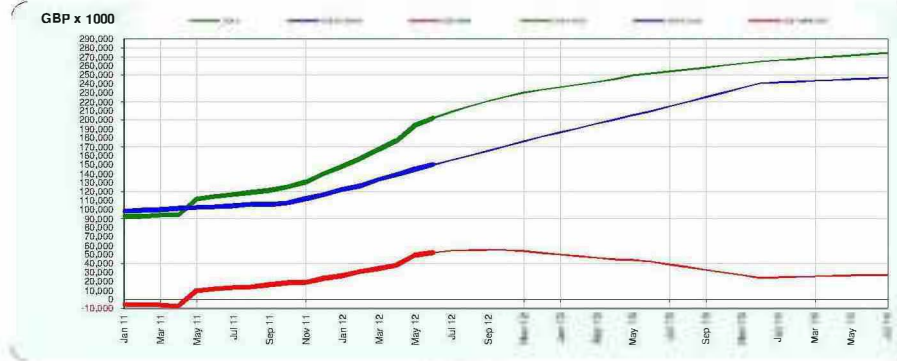
Project Key Figures



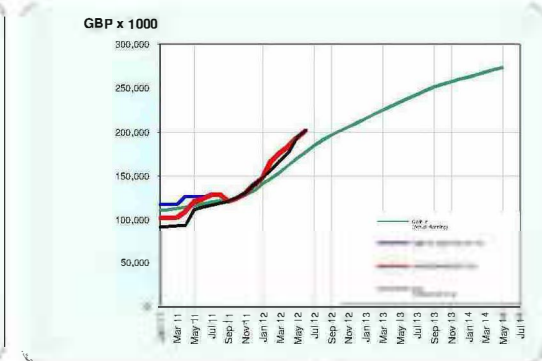
Project Result



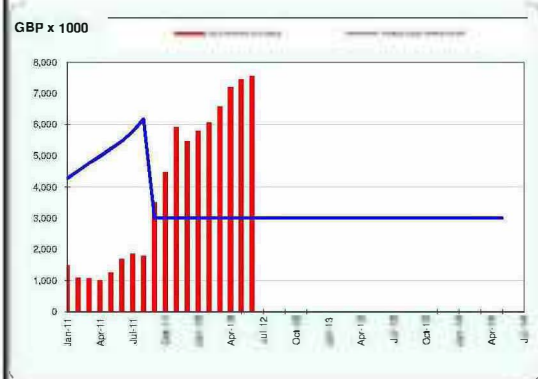
Project Cost



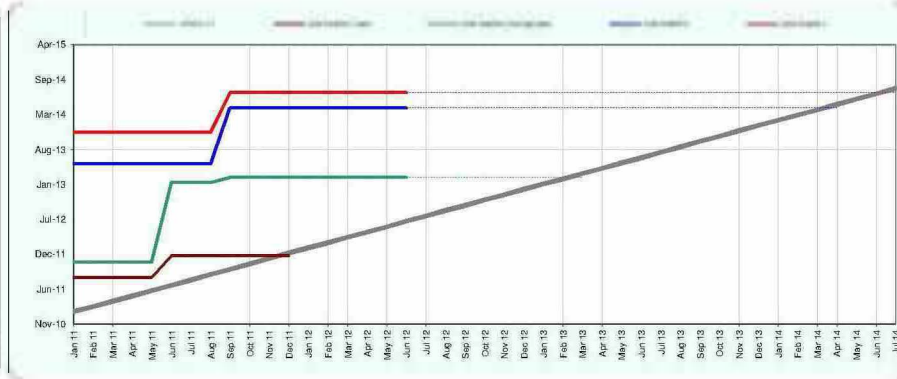
Cashflow



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 June works were performed in accordance with the agreed Programme Rev4.

Actual performance:	£7,719,717
Planned performance:	<u>£6,516,111</u>
Variance:	£1,203,606

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	£14,787,305	or	8.29%
The forecast/planned result shows	£22,049,763	or	8.02%
in the R&O Sheet the project will result in a weighted margin of	£25,972,781	or	9.45%

1.2.4 Payment Status

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

Invoiced net to the client:	£201,979,100
Paid net from the client:	<u>£201,979,100</u>
Variance	£0

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:	£202,890,209	(incl. interest income)
Cash out net:	£150,521,870	
Cash balance net:	£52,368,339	

1.2.6 Contingencies

The value for the remaining estimated contingencies has been adjusted due to reduced risks to:

£3,854,780 (see attachment 3.01)

1.2.7 Construction Programme

A updated Programme (Rev 5) has been agreed with the client on the 1st of June 2012.

Contractual milestones have been defined unchanged 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:

Further instructions to perform additional conceptual design options and design changes were received which are scheduled to be completed by summer 2012.

Procurement :

All new subcontract arrangements are finally negotiated.

Construction :

During June works were performed in accordance with the agreed Programme Rev5.

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. Programme Rev. 5 has been agreed without commercial impact compared to Rev. 4.

In June 12 new/revised Change Orders and further On-Street works certified increased the Variation Order value in an amount of £ 178,818 up to £ 3,286,275 in total.

1.3.2 Significant extraordinary events

Date	Description	Remarks
29/06/2012	Handover Princes Street	↻

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:	The City of Edinburgh Council			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				
	0			Total excl. Site Removal	38.0 month	73.8 month	194.0 %				
Currency:	GBP	Rp	(all amounts without V.A.T.)	Expired construction time	49.5 month	49.5 month	87.1 %				
Rate of Exchange Top Sheet:	1 GBP = 1.11 EUR			Actual:	1.24	EUR	Performance to date	178,373,548 GBP			
							64.9 %				
2. Total Contract Value			Date of Contract	Total Previous Month	June 2012	Total Reporting Month					
Contract Value with Client (Rev 4 evaluation)			271,542,291 (incl. SDS NovaAgree)	100.00%	274,649,747	101.1%	178,818	274,828,565	101.2%		
Contract Value with 3rd Parties (without interest)					0	0.0%	0	0	0.0%		
					274,649,747	101.1%	178,818	274,828,565	101.2%		
3. Claims and Variations				Total Previous Month	June 2012	Total Reporting Month					
Claims and Variations approved				3,107,456	1.1%	178,818	3,286,274	1.2%			
Claims and Variations submitted but not approved yet				100,899	0.0%	-15,259	85,640	0.0%			
Claims and Variations under preparation				0	0.0%	0	0	0.0%			
4a. Performance				Total Previous Month	June 2012	Total Reporting Month					
Performance for Actual Contract Value with Client				170,653,831	62.14%	7,719,717	178,373,548	64.90%			
Performance for 3rd Parties (without interest)				0	0.00%	0	0	0.00%			
Total Performance to Date				170,653,831	62.14%	7,719,717	178,373,548	64.90%			
Remaining Performance to Date				103,995,916	37.86%		96,455,017	35.10%			
Actual Planned Performance (Planned Performance per report date - Performance Last Month)				170,653,831	62.14%	6,516,111	177,189,942	64.47%			
4b. Cost				Total Previous Month	June 2012	Total Reporting Month					
Actual Cost at Reporting Date				156,946,532	57.14%	6,639,711	163,586,243	59.52%			
5. Result				Date of Contract	Total Previous Month	June 2012	Total Reporting Month				
Planned Result for Contract with Client (revised evaluation)				19,632,508	7.23%	22,028,928	8.02%	20,835	22,049,763	8.02%	
Actual Result at Reporting Date						13,707,299	8.03%	1,080,006	14,787,305	8.29%	
Forecast Result at the End of Contract						22,026,110	8.02%	14,341	22,040,451	8.02%	
Weighted Result at the End of Contract (Likely Case)						25,951,946	9.45%	20,835	25,972,781	9.45%	
6. Invoices, Payment and Bank account				Total Previous Month	June 2012	Total Reporting Month					
Application to the client - excl. VAT				incl. Ret. Money	0	0.00%	194,092,213	70.67%	8,041,083	202,133,296	73.55%
Certified by the client (Invoice) - excl. VAT				incl. Ret. Money	0	0.00%	193,784,790	70.56%	8,194,310	201,979,100	73.49%
Cash in from the client - excl. VAT				excl. Ret. Money	0	0.00%	193,784,790	70.56%	8,194,310	201,979,100	73.49%
Cash in from 3rd Parties - excl. VAT						0	0.00%	0	0	0.00%	
Interest income						899,629	0.53%	11,480	911,109	0.51%	
Cash out (excl. VAT)						145,164,135	52.85%	5,357,735	150,521,870	54.77%	
Net Liquidity				cred:line	0	0%	49,520,284	18.03%	2,848,055	52,368,339	19.05%
7. Subcontractor Work (incl. Design)				Total Previous Month	June 2012	Total Reporting Month					
Total Portion of Subcontractor Budget (first evaluation)				60,353,024 (incl. SDS)	22.23%	187,079,767	68.12%	202,015	187,281,782	68.14%	
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	5,817	4,744	2,812
		815	6,518	4,765	2,805
2008		788	7,419	4,727	2,778
12,940		1,424	7,646	4,738	2,820
		1,574	7,268	4,399	2,004
2009		2,056	7,720	4,353	817
37,734		1,937	6,306	4,345	605
		1,355	6,300	4,336	
2010		7,192	5,540	4,336	
50,195		4,827	4,943	2,882	
		5,712	4,897	2,837	
		5,867	4,539	2,827	
100,868	35,119	74,911	49,290	14,640	
		total: 274,829			

Yearly Forecast		
Performance and Result in 2008-2010		
Performance	100,868,316	36.7%
Result	0	
Performance and Result in 2011		
Performance	35,119,425	12.8%
Result	10,910,429	31.07%
Performance and Result in 2012		
Performance	74,910,887	27.3%
Result	6,010,173	8.02%
Performance and Result in 2013		
Performance	49,289,874	17.9%
Result	3,954,575	8.02%
Performance and Result in 2014		
Performance	13,218,329	4.8%
Result	1,060,519	8.02%
Total Performance and Result		
Performance	273,406,831	99.5%
Result	21,935,696	8.02%

Edinburgh, 18/07/2012

Place and Date M Foerder, Project Director


Edinburgh, 18/07/2012

Place and Date C Geba

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	274,829	274,829	274,829	1	Actual Cost Forecast according to Job Site Estimate incl. cost for integrated Changes	-252,779	-252,779	-252,779
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	3,855	2,604	0
5.2					5.2	Savings on Uninsured Economic Losses	1,980	1,000	0
5.3					5.3	Interest Income	609	319	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	6,444	3,923	0
6 =1+3+4+5	Forecast Final Revenue	274,829	274,829	274,829	6 =1+3+4+5	Forecast Final Costs	-246,335	-248,856	-252,779

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue Costs Result	274,829 -246,335 28,494		
% Gross Margin based on Revenue Best Case	Revenue: 274,829	10.37%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue Costs Result		274,829 -248,856 25,973	
% Gross Margin based on Revenue Likely Case	Revenue: 274,829		9.45%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue Costs Result			274,829 -252,779 22,050
% Gross Margin based on Revenue Worst Case	Revenue: 274,829			8.02%
Gross Margin previous month (most likely case)		10.37%	9.45%	8.02%

	Project: Edinburgh Tram Network as per: 30/06/2012	
2.01 Cost Reconciliation Sheet		
see following pages		

Project: GB-2006-1001AK48 Edinburgh Tram Network 2012-06
Reporting Month: 50. Report Period, 30/06/2012

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		152,722,543	10,863,700	163,586,243	164,073,105		486,862	164,066,913	480,670	6,639,710	7,116,030	476,320	251,909,780	251,909,780	2,751,828		254,661,608	252,778,800	64.9%	88,711,889	252,298,132	2,363,476	750,173	
Prime Cost Sums 0 / 0																								
Total Cost without Prime Cost Sums		152,722,543	10,863,700	163,586,243	164,073,105		486,862	164,066,913	480,670				251,909,780	251,909,780	2,751,828		254,661,608	252,778,800		88,711,889	252,298,132			

REMEASURED CONTRACT:

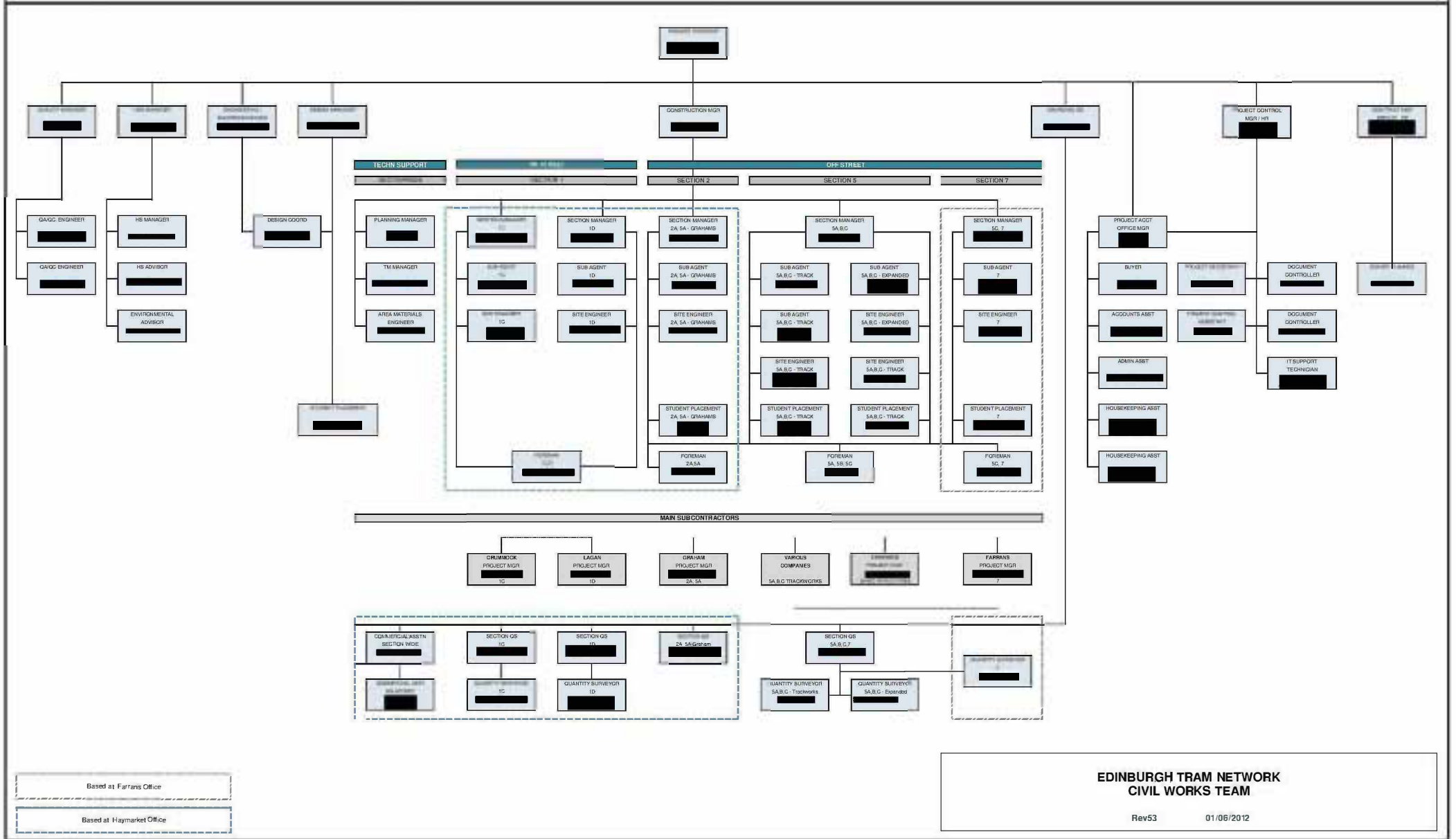
Gross Margin original Contract and agreed VO's (PF = 1.0872, PFB = 1.0792)

Total Cost without Prime Cost Sums		163,586,243	164,073,105		164,066,913			251,909,780	251,909,780	2,751,828		254,661,608	252,778,800				252,298,132						
Gross Margin			12,994,590		14,306,635			19,632,511	19,632,511	534,446.00		20,166,957	22,049,763				22,530,433						
Gross Margin in % of Performance			7.34 %		8.02 %			7.23 %	7.23 %	16.26 %		7.34 %	8.02 %				8.20 %						
Performance without Prime Cost Sums			177,067,695		178,373,548			271,542,291	271,542,291	3,286,274		274,828,565	274,828,565				274,828,565						
Actual Cost to date			163,586,243		163,586,243																		
Gross Margin to date			13,481,452		14,787,305																		
Gross Margin to date in % of Performance			7.61 %		8.29 %																		
Performance Prime Cost Sums																							
Total Performance			177,067,695		178,373,548			271,542,291	271,542,291	3,286,274		274,828,565	274,828,565				274,828,565						
Revenue according WBS																							

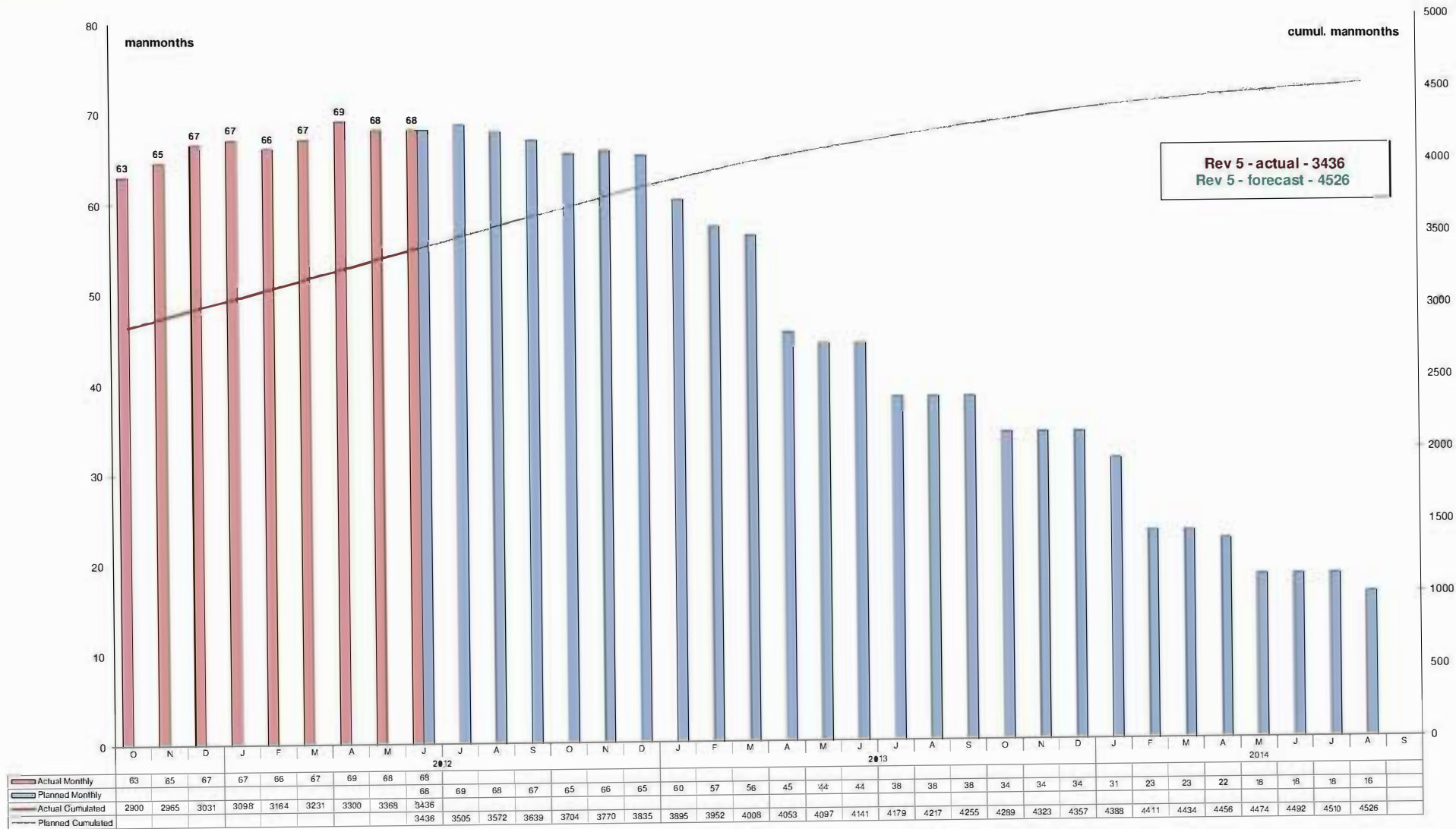
Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.0872, PFB = 1.0792)

Total Cost without Prime Cost Sums			164,073,105		164,066,913			251,909,780	251,909,780	2,751,828		254,661,608	252,778,800				252,298,132						
Gross Margin			12,994,590		14,306,635			19,632,511	19,632,511	534,446.00		20,166,957	22,049,763				22,530,433						
Gross Margin in % of Performance			7.34 %		8.02 %			7.23 %	7.23 %	16.26 %		7.34 %	8.02 %				8.20 %						
valued Performance without Prime Cost Sums			177,067,695		178,373,548			271,542,291	271,542,291	3,286,274		274,828,565	274,828,565				274,828,565						
Actual Cost to date			163,586,243		163,586,243																		
Gross Margin to date			13,481,452.00		14,787,305																		
Gross Margin to date in % of Performance			7.61 %		8.29 %																		
Performance Prime Cost Sums (incl. valued performance)																							
Total Performance (incl. valued performance)			177,067,695		178,373,548			271,542,291	271,542,291	3,286,274		274,828,565	274,828,565				274,828,565						
Revenue according WBS (VO's valued)																							
Revenue according WBS (VO's valued by 100%)																							

2.05 Organisation Chart



2.06 Staff Chart



2.08a Approved Change Orders

PRC	CNC	COO	EST	Design	EST	2012/12	2013/03	Section / Activity	Description	Date Issued	Job Estimate Budgets						Notes	
											Revenue	EST	Design	Construction	OP	Margin		Margin in %
1	501	502						1A 66	Additional Cycle Path at Lindsay Road - Hawthornvale	26/10/2011	20,021.00		14,841.00		3,359.91	1,620.09	9.09%	
	506	503A						1C 66	Princes St - new cycle way from The Mound into Princes Street	26/10/2011 30/01/2012	11,105.64		6,996.00		3,100.04	1,009.60	9.09%	
	507	504A						1C 66	St Andrew Square Public Realm Design finalisation (will follow on from item 15 above)	15/12/2011	133,075.48		96,646.00		22,329.71	12,097.77	9.09%	
12	512	505A						1A 66	Incorporate AECOM design for Ocean Terminal Bypass Road	29/02/2012	53,685.15		39,796.26		9,006.43	4,860.47	9.09%	
	504	506						1C 66	Inclusion of Wendenheim Place redesign (for TRC) within Picafoy Place redesign - instruction	26/10/2011	46,247.00		34,283.00		7,759.73	4,204.27	9.09%	
13	508	507						7A 66	New Road Safety Audit to achieve NAA/EAL approval	26/10/2011	10,025.00		7,432.00		1,661.64	911.36	9.09%	
	502	508						1A 66	New Footpath at Ocean Drive	26/10/2011	10,231.00		7,584.00		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		3,768.00	152,955.97	33,748.99	18,263.64	9.09%	
38	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 septic tank. C.V.I. Ref 14ARR6/015	22/11/2011	5,750.46		3,440.00	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%	
	505	513						1C 66.12	Incorporating New run time model based on York Place Terminal Agreement	29/11/2011	228,652.80		169,498.00		36,368.18	20,766.62	9.09%	
39	550	514						OH 66	Move OLE's in Shandwick Place and amend Landscaping	19/12/2011	TBC							
	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	2,849.73	1,543.67	9.09%	
48	553	516B						OH 66	SDS to provide services of Matt Fall	03/02/2012 30/05/2012	36,655.96		51,246.00		16,104.20	3,514.86	9.09%	
27	526	518						63	Tram Delivery Temporary Works	12/12/2011	6,878.44			5,331.65	921.46	625.31	9.09%	
	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	521B,523,530						OH 66	Siemens OLE design update	05/04/2012	80,193.87		59,446.90		13,456.62	7,290.35	9.09%	
51	558	522A						OH 65	Provision of CAD Technician	03/02/2012	1,693.00			1,255.00	264.09	153.91	9.09%	
22	529	524A						OH 66.7	Redesign Gogar Castle Access Road	17/01/2012	31,306.00		23,208.30		5,253.52	2,646.16	9.09%	
23	530	525						OH 66	Depot Access Road Turning Head	16/12/2011	30,458.40		22,578.50		5,110.95	2,766.95	9.09%	
15	513	526A						SWON 66	Utility Conflict verification - design changes	20/02/2012	156,670.49		116,266.50		26,323.04	14,260.95	9.09%	
59	561	526						1A 31	Value Engineering Fourth Part Section 1A	21/12/2011	2,443,000.00			2,220,909.09		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				494,957.65	17.36%	
55	564	531						SWON 15	Worksite Mobilising for TMA1 Waverley Court	21/12/2011	TBC							
14	531,594C	532,559A						OH 58.66	Edinburgh Gateway Works, Slope Option, Design	13/03/2012	51,499.60		31,246.28	6,930.00	8,541.72	4,661.60	9.09%	
54	565	533						OH 66	Advanced design Edinburgh Gateways - Minimum Option	19/01/2012	6,000.00		4,447.74		1,006.61	545.45	9.09%	
56	563	534						OH 66	On-Street design of circular pile caps	09/01/2012	TBC							
46	566	535A						OH 66	On-Street design changes due to utilities conflicts	12/01/2012 01/06/2012	11,569.03		8,576.00		1,941.30	1,051.73	9.09%	
50	567	536						OH 66	On-Street drainage design changes due to utilities conflicts	30/05/2012	70,726.72		52,429.00		11,666.02	6,429.70	9.09%	
47	568	537A						OH 66	On-Street Design Changes due to trackform conflicts	16/04/12	6,116.37		4,534.00		1,026.33	556.03	9.09%	
57	569	538						OH 64	Running costs with the CEC office extension at Edinburgh Park	12/01/2012	79,220.00			66,666.96	3,131.23	7,201.62	9.09%	
18	517	539						63	Additional IT Duct at Depot and Mini Test track	18/01/2012	2,996.00			2,220.90	502.73	272.36	9.09%	
62	572	540A						OH 66	Cathedral Lane Substation Design	18/01/2012 29/06/2012	34,456.66		25,544.00		5,762.23	3,132.62	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	26/04/2012	36,787.61			27,270.43	6,173.03	3,344.35	9.09%	

2.08a Approved Change Orders

PRNO	CNC	COO	EST	Design	EST	2012	2013	Section / Activity	Description	Date/Issued	Revenue	Job Estimate Budgets				Notes		
												EST	Design	Construction	OP		Margin	Margin in %
65	577	544						2A 61	Omit construction of Haymarket Substation retaining wall and plinth	26/01/2012	TBC							
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						SWON 15	Remove site investigation allowance	03/02/2012	57,984.00		52,712.73		5,271.27	9.09%		
81	582	549						5A 61	Deleted Roseburn Viaduct Tressa cladding	06/02/2012	308,004.00		260,003.64		28,000.36	9.09%		
78	588	551						1D 21	Return of parking spaces Stafford Street	20/02/2012								
83	589	552							62	Deletion of Airport Kiosk	29/02/2012	150,000.00		136,633.64		13,366.36	9.09%	
	520	553							63	Valve chamber access and alterations to 800mm water main at depot	28/02/2012	100,522.72		71,231.50	20,152.79	9,138.43	9.09%	
16	514	554						SWON 15	Utility mapping	29/02/2012	92,756.07		68,759.13	15,564.57	6,432.37	9.09%		
71	587	555A						SWON 66	Revised Sett Locations and new Sett Specification	13/03/2012 10/05/2012	12,346.05	9,152.00		2,071.68	1,122.37	9.09%		
41	534	556						SAWC 54	Scottish Power Insurance Ducts	01/05/2012	5,636.59		4,178.35	945.83	512.42	9.09%		
70	586	557						1C 66	Attended Design on St. Andrew Square	23/03/2012	12,613.76	9,350.45		2,116.60	1,146.71	9.09%		
64	593	558						SWON 66	Cessation of Design North of York Place (SV-206F)	01/03/2012	TBC							
89	601	560						5C 54,66	Shelters at Gogarburn Tramstop to be 8m length	15/03/2012	TBC							
85	591	563						2A 61	Diversion of Scottish Power Cable	02/04/2012	2,428.20		1,800.00	407.45	220.75	9.09%		
17	516	565							58	Additional watermain requirement at Depot and Mini test track	28/04/2012	51,281.72		38,014.62	8,605.13	4,661.97	9.09%	
92	585	566						2A 61	Deletion of crew relief facilities	06/05/2012	74,001.12		54,856.28	12,417.47	6,727.37	9.09%		
92	616	567						2A 61	Crew relief wall construction to close void beneath Haymarket Viaduct	08/05/2012	10,797.88		8,004.36	1,811.90	981.63	9.09%		
92	615	568						2A 66	Design for crew relief wall construction to close void beneath Haymarket Viaduct	08/05/2012	TBC							
115	620	569							66,62	Airport Tram Stop Design	10/05/2012	5,000.00	3,706.45		639.01	454.55	9.09%	
118	632	570								Depot Building Water Ingress	16/05/12	TBC						
124	636	571A						5C 54,66	Twin crossings at Lochside Avenue	22/05/2012 01/06/2012	TBC							
148	643	572A						5C 54	Edinburgh Gateway Works, Construction	13/06/2012 25/06/2012	TBC							
64	571A	573						1D 21	Hope Street reinstatement	01/06/2012	TBC							
91	574	574						1A 21	Ongoing Traffic Management	12/06/2012	133,140.45		98,695.66	22,341.11	12,103.68	9.09%		
112	618	576							63	Alteration to 1800mm Diameter Manhole	19/06/2012	6,176.31		4,578.44	1,036.39	561.48	9.09%	
150	647	577						1C 66	Design on street works/carrageway reconstruction	12/06/2012	TBC							
151	648	579						1CD 66	Design cabinet positions for street lighting Princes Street	19/06/2012	TBC							
155	657	582						1CD 66	As Built Drawings Princes Street	22/06/2012	TBC							
156	653	583						1C 66	DWG CAD Drawings Design York Place	22/06/2012	TBC							
15	513	ICCO						SWON 14	Utility Conflict verification - construction works	30/06/2012	17,210.11		12,757.68	2,867.67	1,564.56	9.09%		
25	543	ICCO						1D 14	Utilities affecting the construction of OHLE foundations in Haymarket H1	30/06/2012	240,769.67		178,480.11	40,401.41	21,888.15	9.09%		
28	521	ICCO						1D 14	Provide temporary accommodation and Welfare facilities	30/06/2012	1,542.96		1,143.78	259.91	140.27	9.09%		
35	547	ICCO						1D 14	Haymarket H1: Third Party affecting our ability to progress the works	30/06/2012	3,787.21		2,807.42	635.50	344.29	9.09%		
36	548	ICCO						1D 14	Haymarket H1: T Fibre Optic Service required Diverted	30/06/2012	83,052.94		61,566.30	13,936.37	7,550.27	9.09%		
37	528	ICCO						1D 14	Haymarket 1 - Sh Trench Excavation to Validate Utilities	30/06/2012	6,585.45		4,866.90	1,101.69	596.86	9.09%		

2.08a Approved Change Orders

PRC	INC	ICD	EST	Design	EST	2012/12	2013/03	Section / Activity	Description	Date/Issued	Revenue	Job Estimate Budgets				Notes		
												EST	Design	Construction	OP		Margin	Margin in %
38	549	ICCO						PS 13	Move 3No OLE's (St John's Church) to central reserve (SV200G)	30/06/2012	17,516.29			12,986.12	2,939.59	1,592.57	9.09%	
40	535	ICCO						PS 13	Princes St Outstanding Works: Scottish Water Diversion at Junction of Princes Street and South St David St. Previous by TNC 633	30/06/2012	252,965.51			167,535.59	42,451.24	22,996.66	9.09%	
43	551	ICCO						PS 13	Temporary Reinstatement of track intills to allow Opening of Princes Street for Winter Festivals	30/06/2012	203,510.77			150,660.47	34,149.32	16,500.98	9.09%	
52		ICCO						SWON 15	Early Implementation of TM Phase 4&5	30/06/2012	176,831.34			131,083.26	29,672.49	16,075.56	9.09%	
55		ICCO						SWON 15	Traffic Management Design	30/06/2012	9,416.02			6,960.00	1,580.02	856.00	9.09%	
66		ICCO						ICD 14	Utilities affecting ability to place system drainage	30/06/2012	114,360.98			84,769.46	19,193.25	10,398.27	9.09%	
69		ICCO						ICD 14	Geotextile liner to Clifton Terrace Void	30/06/2012	1,760.16			1,304.79	295.36	160.01	9.09%	
72		ICCO						1D 14	Utilities affecting construction of OHLE foundations at Shandwick Place	30/06/2012	250,362.72			185,591.34	42,011.13	22,760.25	9.09%	
79		ICCO						1C 12	Third parties affecting ability to progress works	30/06/2012	45,999.52			34,098.96	7,718.77	4,181.77	9.09%	
87		ICCO						1C 12	Utilities affecting construction of OHLE foundations at St Andrew Square	30/06/2012	30,702.98			22,759.61	5,151.99	2,791.16	9.09%	
88		ICCO						1CD 12	PMC 88: Residual Road Valve Engineering	30/06/2012	201.08			149.06	33.74	16.28	9.09%	
99		ICCO						1D 14	Utilities affecting the ability to progress track excavation Shandwick S1	30/06/2012	3,071.76			2,277.08	515.45	279.25	9.09%	
100		ICCO						1D 14	Utilities affecting the ability to progress track excavation Shandwick S2	30/06/2012	7,364.74			5,459.41	1,236.61	669.52	9.09%	
101		ICCO						1D 14	Utilities Affecting ability to complete track excavation through Shandwick S2	30/06/2012	7,160.91			5,308.31	1,201.61	650.99	9.09%	
108		ICCO						1D 13	Third Party affecting ability to complete track excavation through Shandwick S2	30/06/2012	30,785.89			22,621.27	5,165.91	2,798.72	9.09%	
109		ICCO						1CD 13	PMC 1CD: Manhole Inspections and Duct Proving	30/06/2012	14,427.96			10,695.30	2,421.03	1,311.63	9.09%	
110		ICCO						1CD 13	Duct Chamber bedding detail and build up Drawing Change	30/06/2012	12,639.91			9,366.67	2,120.32	1,148.72	9.09%	
126		ICCO						1D 14	PMC 126: Hand dig to expose utilities crossing inbound cut bank within S1 at St Andrew Street and Lothian Road Junction for T1 to action	30/06/2012	5,757.73			4,268.15	966.15	523.43	9.09%	
127		ICCO						1D 14	PMC 127: Utilities affecting ability to install System Ducting through S2. (South Duct Bank)	30/06/2012	11,112.05			8,237.25	1,664.61	1,010.19	9.09%	
128		ICCO						1D 14	PMC 128: Remove and Reinstate with Traps IMU and Track Drainage laid by other within HI	30/06/2012	2,543.40			1,885.40	426.79	231.22	9.09%	
129		ICCO						1D 14	PMC 129: Discovery of unsuitable material below formation of base 131204A within H2	30/06/2012	4,608.87			3,416.51	773.37	418.99	9.09%	
130		ICCO						1D 14	PMC 130: Remedial works required on the partial return of HI to infraco on 21 May 2012	30/06/2012	517.44			383.57	66.63	47.04	9.09%	
132		ICCO						1D 14	PMC 132: Transfer plant and materials back to H2 from S4 to recommence works to OHLE bases. Site vacated for T&T	30/06/2012	1,062.30			767.47	178.25	96.57	9.09%	
133		ICCO						1D 14	PMC 133: Excavate Trial Holes in locations of tree pits through Shandwick S4 behind the existing stone wall to establish foundation depth.	30/06/2012	3,340.64			2,476.53	560.60	303.71	9.09%	
135		ICCO						1D 14	PMC 135: Remove and Reinstate with Traps IMU and Track Drainage laid by other within St. (East End) and S2.	30/06/2012	8,771.75			6,502.41	1,471.61	797.43	9.09%	
TBA1		ICCO						1CD 13	PSOW Water Valve installation	30/06/2012	451.11			334.40	75.70	41.01	9.09%	
TBA2		ICCO						1CD 13	PMC PSOW: Tram Stop Additional Worries	30/06/2012	4,255.33			3,154.43	714.05	386.85	9.09%	
TBA3		ICCO						1CD 13	PMC PSOW: Additional OLE Remedials	30/06/2012	8,452.00			6,265.98	1,418.25	766.36	9.09%	
TBA4		ICCO						1CD 13	PMC PSOW: Watermain Ducting	30/06/2012	21,725.62			16,104.96	3,645.56	1,975.06	9.09%	
TOTALS											3,286,274.45	2,356,942.15	1,023,037.49	1,148,558.73	520,407.10	534,446.44	16.26%	
											2,751,828.01							

Project: **Edinburgh Tram Network**
 as per: **30/06/2012**

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	
19	524				7A	NIL Future Profiling Works - amendments to suit revised NIL requirements	07/09/2011	44,215	29,740	19,897	44,215	+	
60	575				2A	Impact to Tram project due to Network Rail's Haymarket Station Development (SV-0211)	19/01/2012	123,431	80,230	55,544	123,431		
61	573 A				2A	Redesign of Roseburn Delta to minimise works in Section 3A	19/01/2012						
94	607				SW ON	Delete Requirements at all Tramstops for 110v socket for cleaning purposes (On Street)	02/04/2012						
95	608				SW OFF	Delete Requirements at all Tramstops for 110v socket for cleaning purposes (Off Street)	02/04/2012						
102	612 A				SW	Tramstop, Branding Changes - On-Street	26/04/2012						
103	613				1C	Design of temp bus station at St Andrews Sq/ Waterloo Place (Siemens Reference SV-0213)	26/04/2012						
104	614				1D	Addition TM Design to reduce lanes into Rothesay Place	26/04/2012						
105	617 A				SW	Tram Stops, Branding Changes - Off-Street	26/04/2012						
113	625				1D	SDS to provide full time attendance for 4wks at Cathedral Lane	10/05/2012						
117	622				SW	Payment for power supplies provided by CEC (Siemens Reference SV-0122h)	16/05/2012						
120	623					Damage Repairs	16/05/2012						
121						Estimate for CEC for purchasing the existing heras fencing surrounding the Mini Test Track	31/05/2012	6,424	4,176	2,691	6,424		
137	637				1C	Remove existing pedestrian crossing at junction of St Andrews Square and Princes Street	24/05/2012						
139	633				1C	remove and relay existing southern kerbline/drop crossings at Frederick Street and Castle Street	22/05/2012						
152	660				1D	Remove Footway blister at South Charlotte Street - Construction. (Siemens reference SV-0216)	19/06/2012						
153	651				SW OFF	Defer installation of Tramstop shelter and Fit Out. (Siemens reference SV-0219)	22/06/2012						
154	656				SW ON	Defer installation of Tramstop shelter and Fit Out. (Siemens reference SV-0219)	22/06/2012						
TOTALS								85,640	55,666	38,538	85,640		

submitted	unapproved
maximum potential of changes	
85,639.96	

Project: **Edinburgh Tram Network**

as per: **30/06/2012**



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													
									0				
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	
48	MONTH	7,646,215	8,211,478	7,408,088	-803,390	0	0	0	7,408,088	04/04/2012	04/04/2012	9,553,187	
Apr-12	ACCUM.	163,388,153	184,858,912	184,162,077	-696,836				184,162,077			176,753,988	
49	MONTH	7,265,678	9,233,301	9,622,713	389,412	0	0	0	9,622,713	30/05/2012	30/05/2012	17,030,802	
May-12	ACCUM.	170,653,831	194,092,213	193,784,790	-307,424				193,784,790			193,784,790	
50	MONTH	7,719,717	8,041,083	8,194,310	153,228	0	0	0	8,194,310	27/06/2012	27/06/2012	8,194,310	
Jun-12	ACCUM.	178,373,548	202,133,296	201,979,100	-154,196				201,979,100			201,979,100	
												201,979,100	

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 12/02 NRS	03/02/2012	3	2	67%	4 no. Observations/Suggestions for improvement
ETN QA 12/04 Graham	09/03/2012	5	3	60%	6 no. Observations/Suggestions for improvement
ETN QA 12/08 Farrans	25/05/2012	3	3	100%	4 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
BSI Audit	15-16/05/2012	1	1	100%	

2. Inspection and Testing

Section	ITPs				Non-Audit NCRs				
	Planned	In-Production	Completed	% Comp'd	Raised		Closed out		
					Total	Month	Total	Month	%
1A	66	0	6	9%	9	-	8	-	89%
1B	-	-	-	-	-	-	-	-	-
1C,1C/D St A Sq, Princes St	41	11	28	68%	24	0	22	0	92%
1D	46	8	36	78%	7	1	5	0	71%
2	49	20	35	71%	94	9	73	4	78%
5A	34	21	15	44%	22	7	16	3	73%
5B	90	24	46	51%	57	5	20	0	35%
5C	49	15	30	61%	34	2	24	0	71%
6	36	0	36	100%	125	0	124	0	99%
7	69	12	57	83%	39	1	32	3	82%
System NCRs (non-audit)					411	25	324	10	79%
Cancelled					14	0	14	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 Conject/BIW. 3 number subcontractor audit NCR's (Graham & Farrans) were closed out in the period. Updating of Inspection and Test Plans has continued with 8 number ITP's being submitted to CEC for review in the period. The minor non-conformity raised during the BSI audit of 15th and 16th May was closed in the period.

Project: Edinburgh Tram Network

as per: 30/06/2012



2.12 Safety Information System - SIS

Bilfinger Berger Civil⁵ - Monthly Safety Report

Form Nr 0611a

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

Site or office and Unit ⁵	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	62		45	492		599	
Hours ²	9869		6864	93945		110678	

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				2		2	
Duty travelling / commuting 1D+						0	
LTI: 1 -3 days injury						0	
1st Aid only				1		2	1
Calendar days lost this month + from any previous ongoing accidents							

Incidents

Damage				6		6	
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
[redacted]	[redacted]	Broke thumb while manouvering concrete rail sleepers.	18-Jun-12	24-Jun-12	6
[redacted]	[redacted]	Broke finger with hammer whilst levelling pavioours.	14/06/2012	23/06/2012	8

Return to OHS-Wi by 8th of following month

OHS-Wi email: OM@civil.Bilfinger.com

OHS-Wi fax: 0049 (0)611 708 769

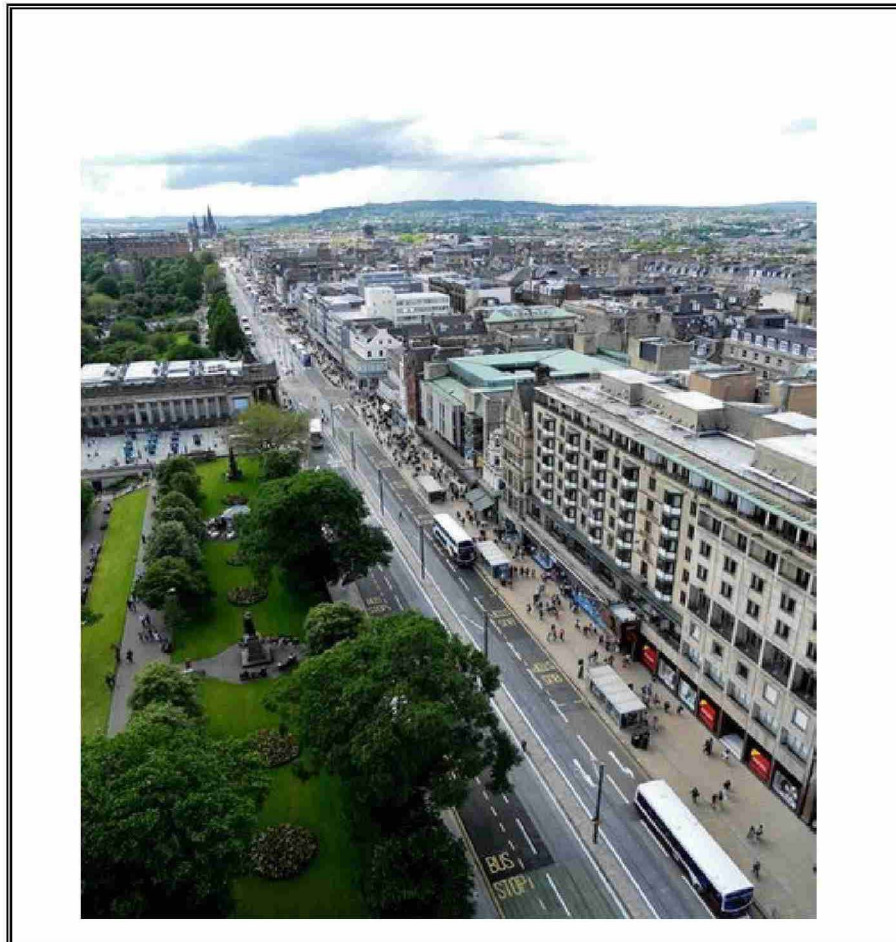
1. Average number of BBIB staff or siteworkers during the month.
 2. Hours should be included if known. Do not leave boxes blank eg make an estimate or multiply number of staff by monthly hours worked eg x200
 3. Subcontractor numbers should be estimated if no exact figure known. Average part time workers 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
- ⁵Definition 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 1CD

Princes Street - Handed over to the public



2.13 Project Photographs

Picture 02

Section 1D

Shandwick Place



Picture 03

Section 1C

Princes Street - St. Andrew Square



2.13 Project Photographs

Picture 04 **Section 2A** **Haymarket Viaduct**



Picture 05 **Section 1D / 2A** **Haymarket**



2.13 Project Photographs

Picture 06

Section 5A

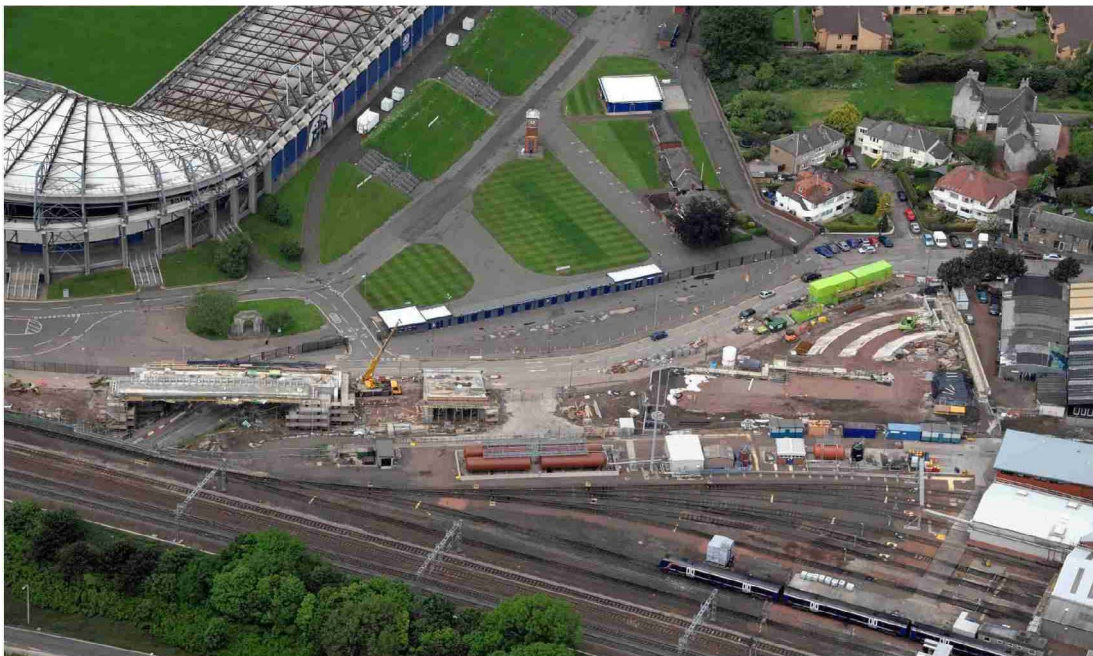
Murrayfield Tramstop &



Picture 07

Section 5A

Roseburn Viaduct

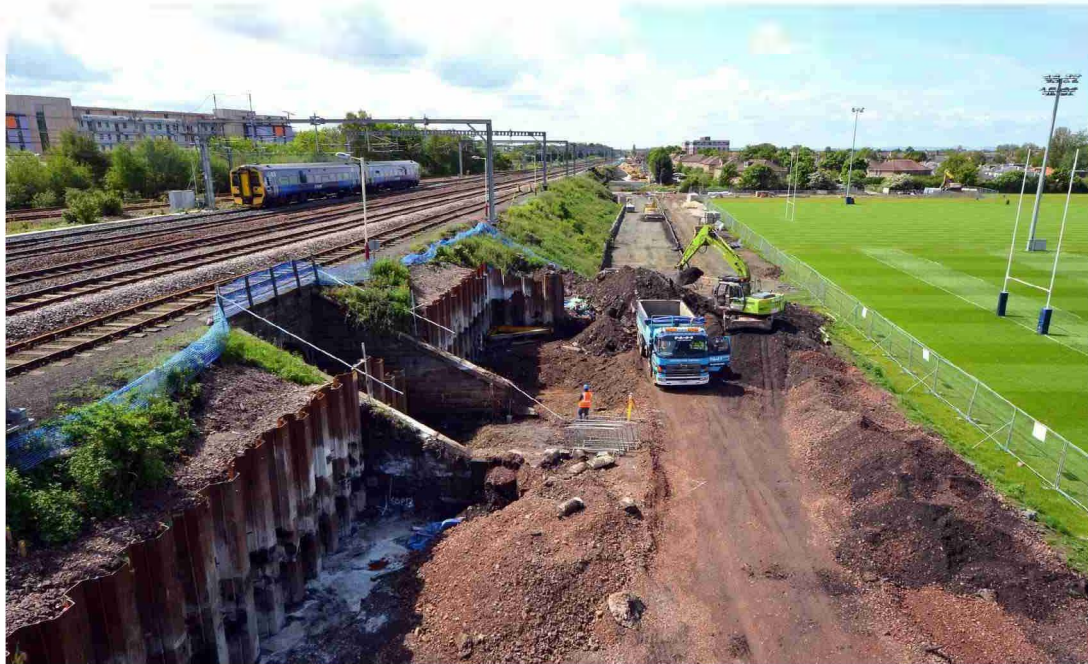


2.13 Project Photographs

Picture 08

Section 5A

Murrayfield Training Pitches



Picture 09

Section 5B

Track at Carrick Knowe



2.13 Project Photographs

Picture 10

Section 5B

Track Edinburgh Park



Picture 11

Section 5B

Track at Gyle Broadway



2.13 Project Photographs

Picture 12

Section 5C / 6 Depot / Mini Test Track



2.13 Project Photographs

Picture 13

Section 7

Track Ingression towards Airport



Picture 14

Section 7

Track at Airport



3.0 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	0
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	-188,188	501,836
Design Risks					
04.	Assessed quantities not subcontracted at the time of tender submission	250,918		-250,918	0
05.	Her Majesty's Railway Inspectorate	21,955			21,955
Total Design Risks		272,873	0	-250,918	21,955
Construction Risks					
06.	Programme risk on Sectional Completion Date A - LD's	12,546		-12,546	0
07.	Programme risk on Sectional Completion Date A - Site costs on Delay	6,273		-6,273	0
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	-18,819	1,062,951
Commercial Risks					
20.	Non payment by the client for to be continued works	627,295		-627,295	0
21.	Interfaces Subcontractors not covered	501,836			501,836
22.	Interfaces Siemens not covered	940,942		-100,000	840,942
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	-727,295	2,268,038
Other Risks					
					0
					0
					0
					0
Total Other Risks		0	0	0	0
Total Values		5,040,000	0	1,185,220	3,854,780