

EDINBURGH TRAM NETWORK

Monthly Project Report
June 2010



Monthly Report Major Projects

Project: Edinburgh Tram Network

Reporting Period: June 2010

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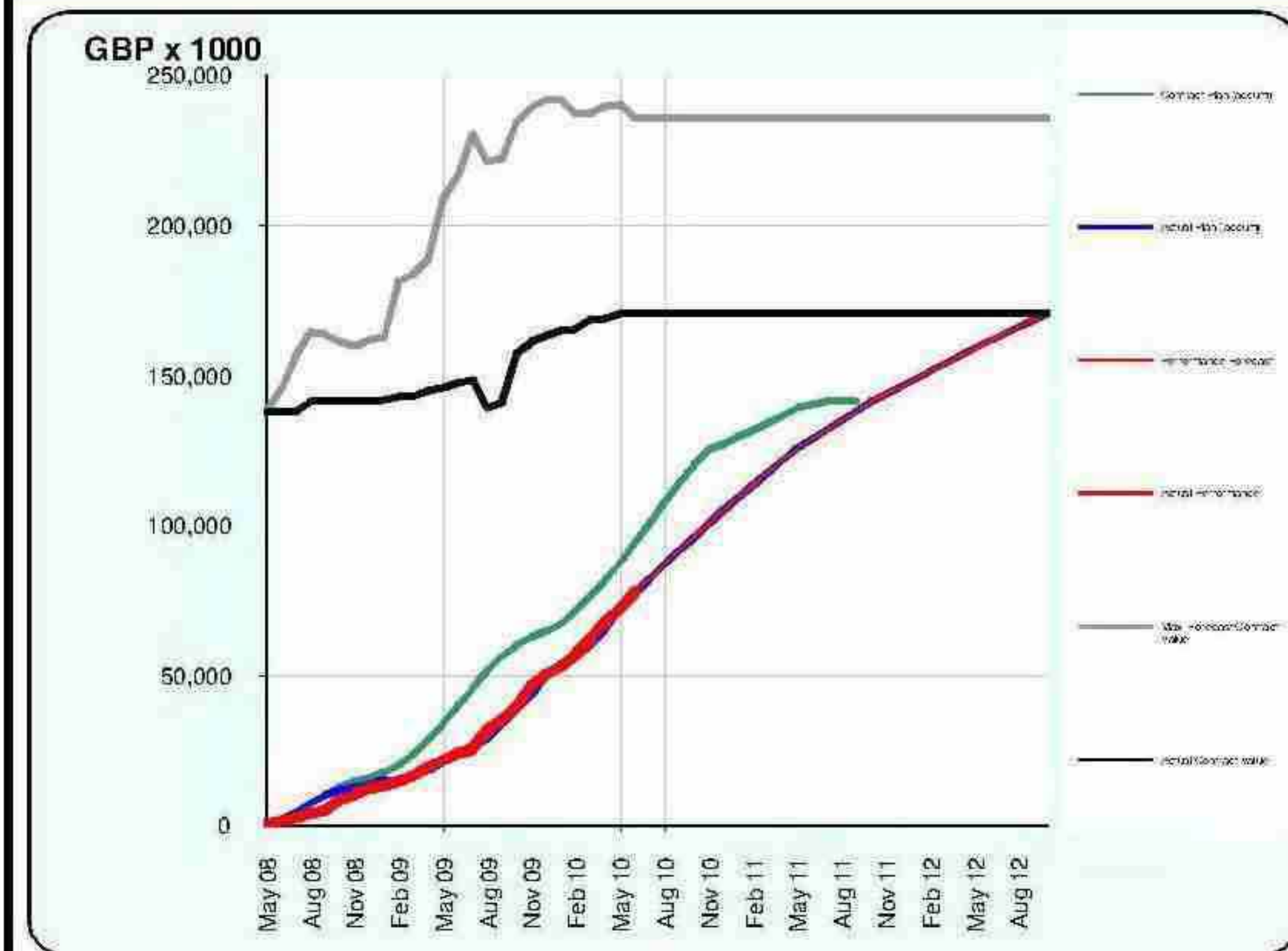
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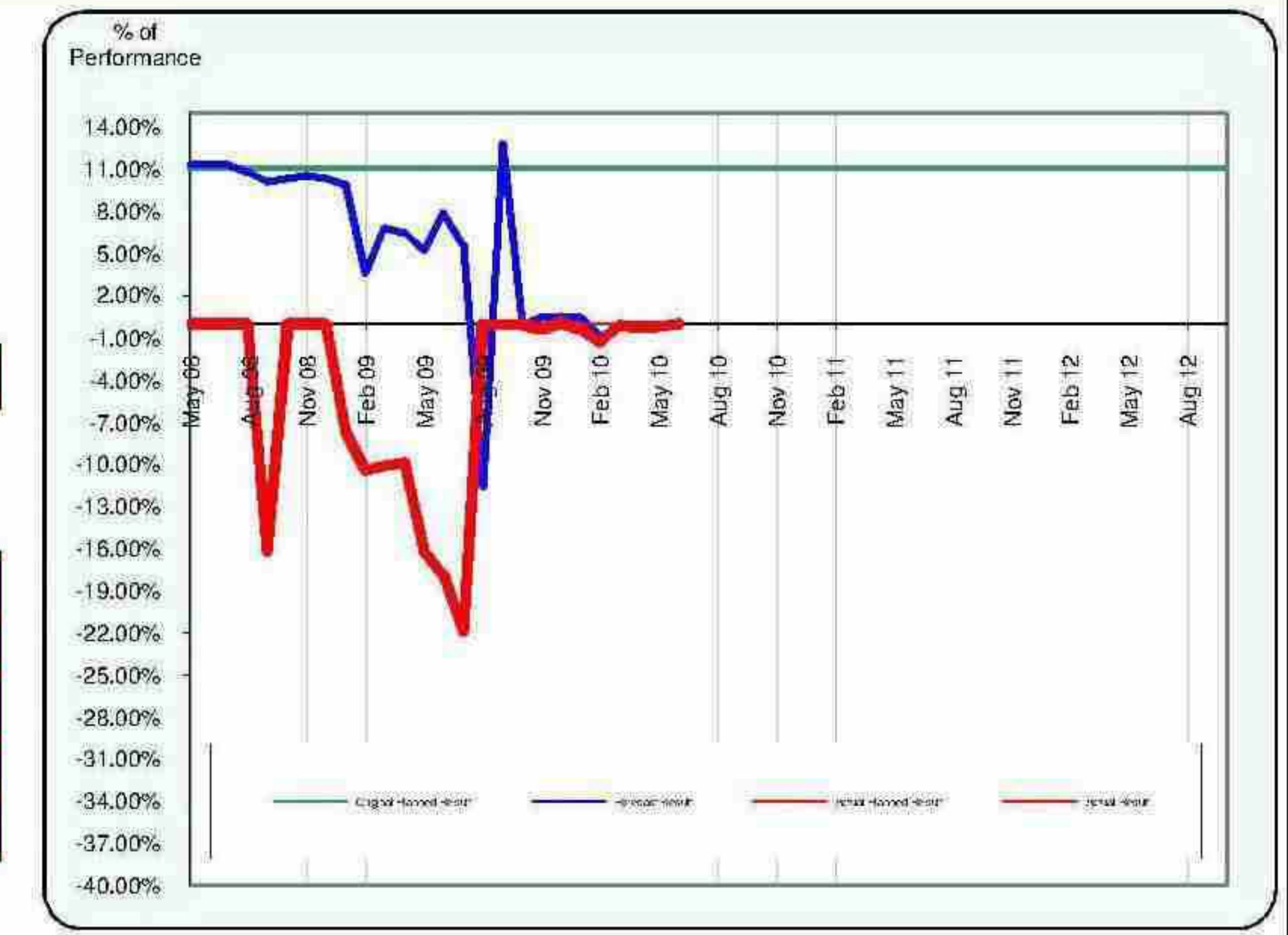
1.01 Project Overview Charts



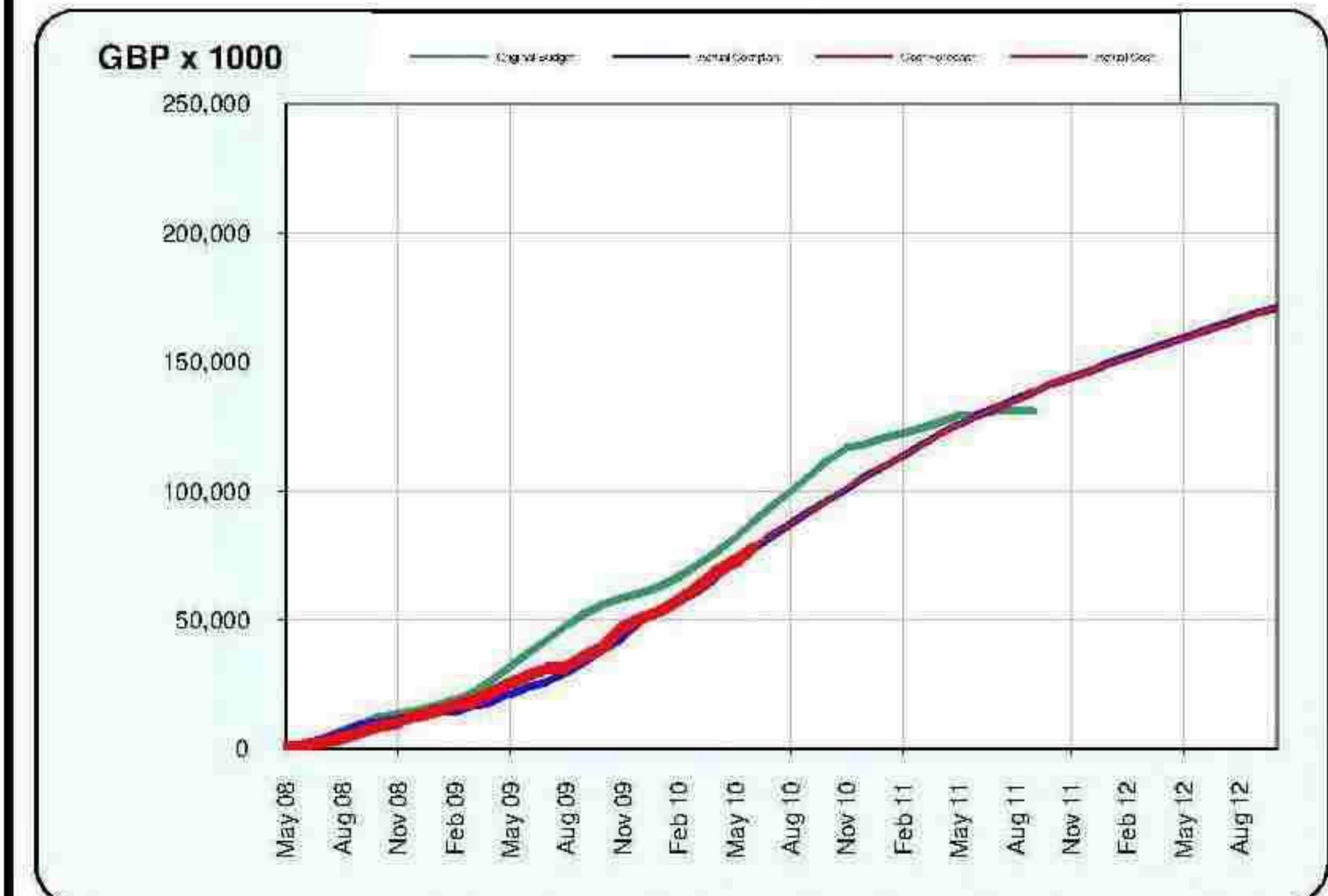
Performance

	Contract Plan (Rev.1)	Revised Plan (actual)	Forecast (Rev 3A)	Actual	Status Figures	
Construction start date	15-May-08			15-May-08	17.5 month	red
Construction end date	16-Jul-11	05-Jun-12	20-Nov-13			
Total contract value [GBPx1000]	141,509			171,074		
Claims / Variations approved				36,793		
Claims / Variations not approved				65,098		
Performance		77,391		78,138	101.0%	green
Actual Cost to Date				78,084	99.9%	green
Result	11.07%	-0.14%	-0.14%	0.07%	0.00%	green
Payment Status		76,276		76,998	100.9%	green
Av.Perf/mth: Rem. & act. 3mth			3,717	5,195		green

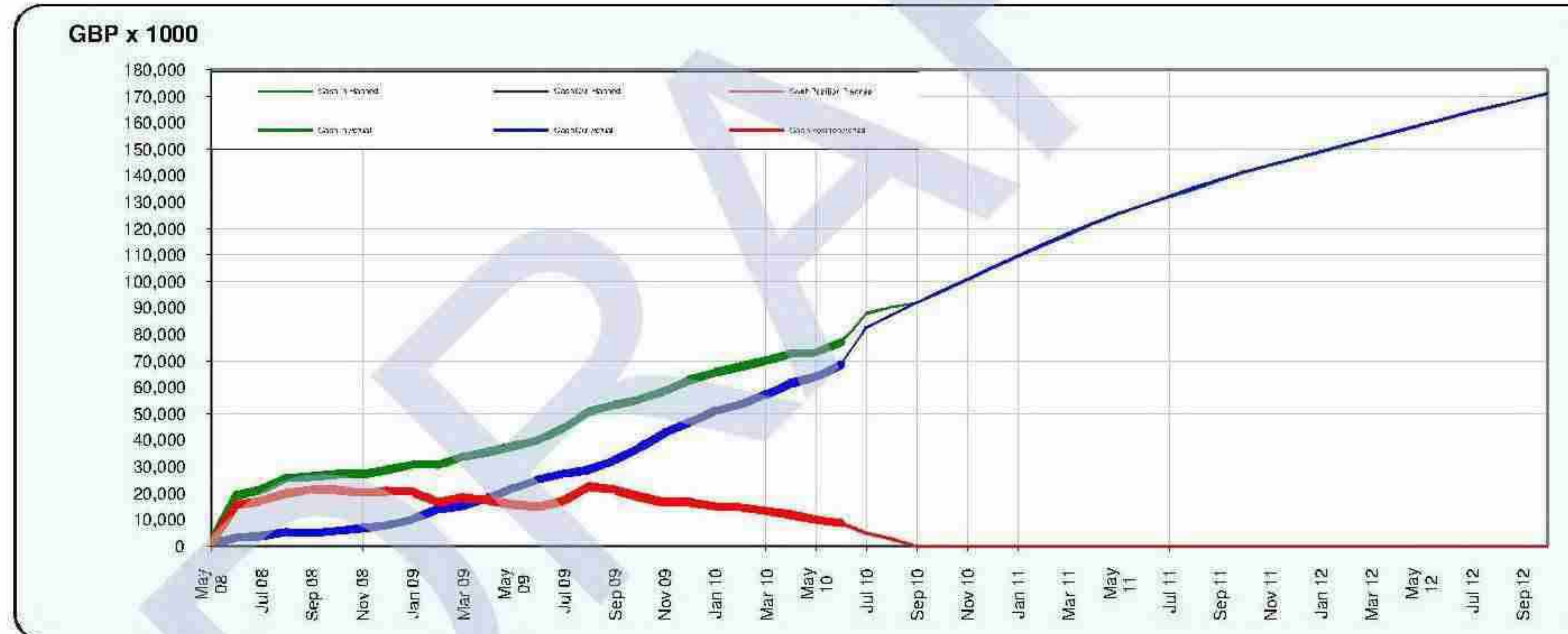
Project Key Figures



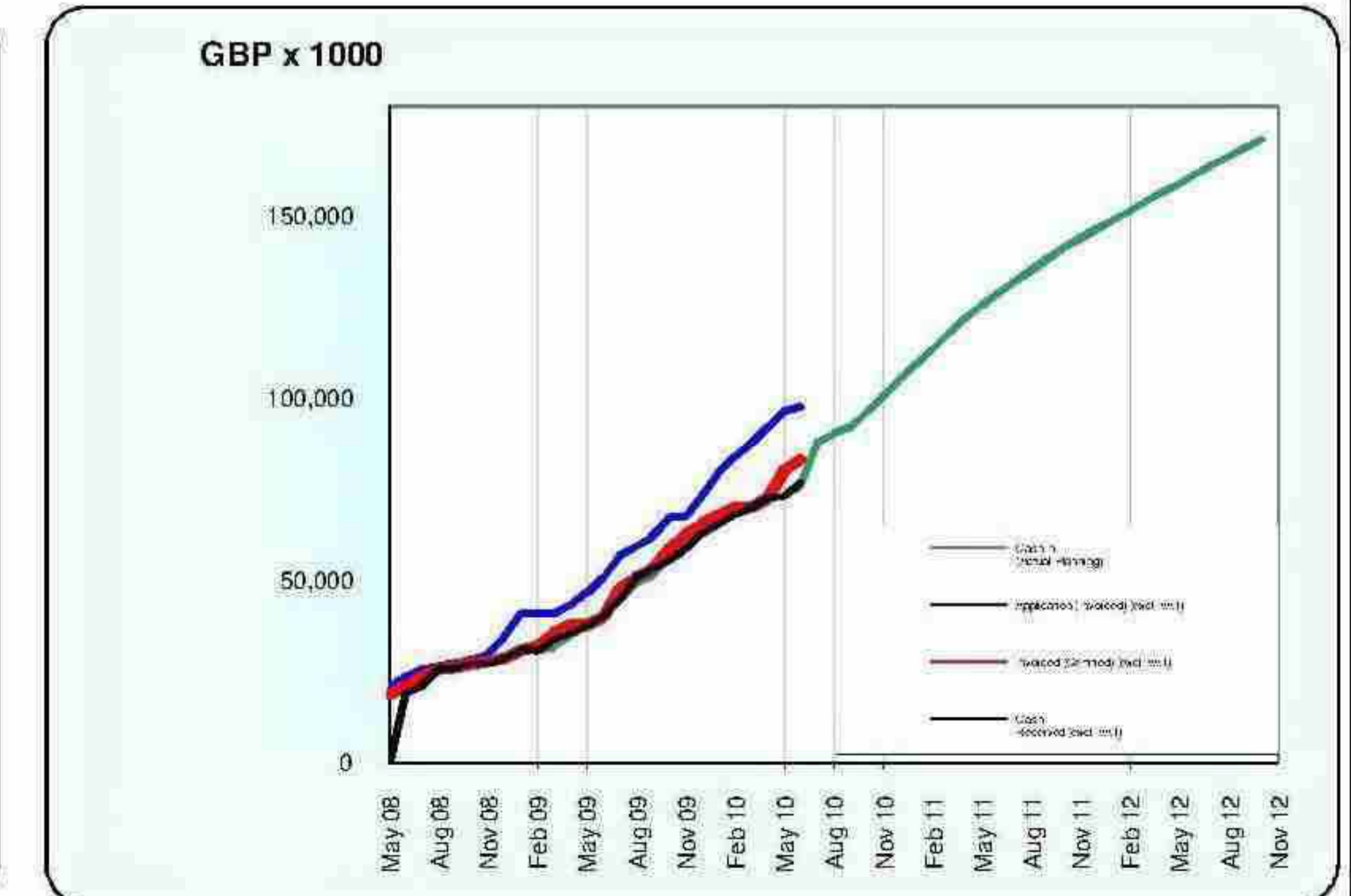
Project Result



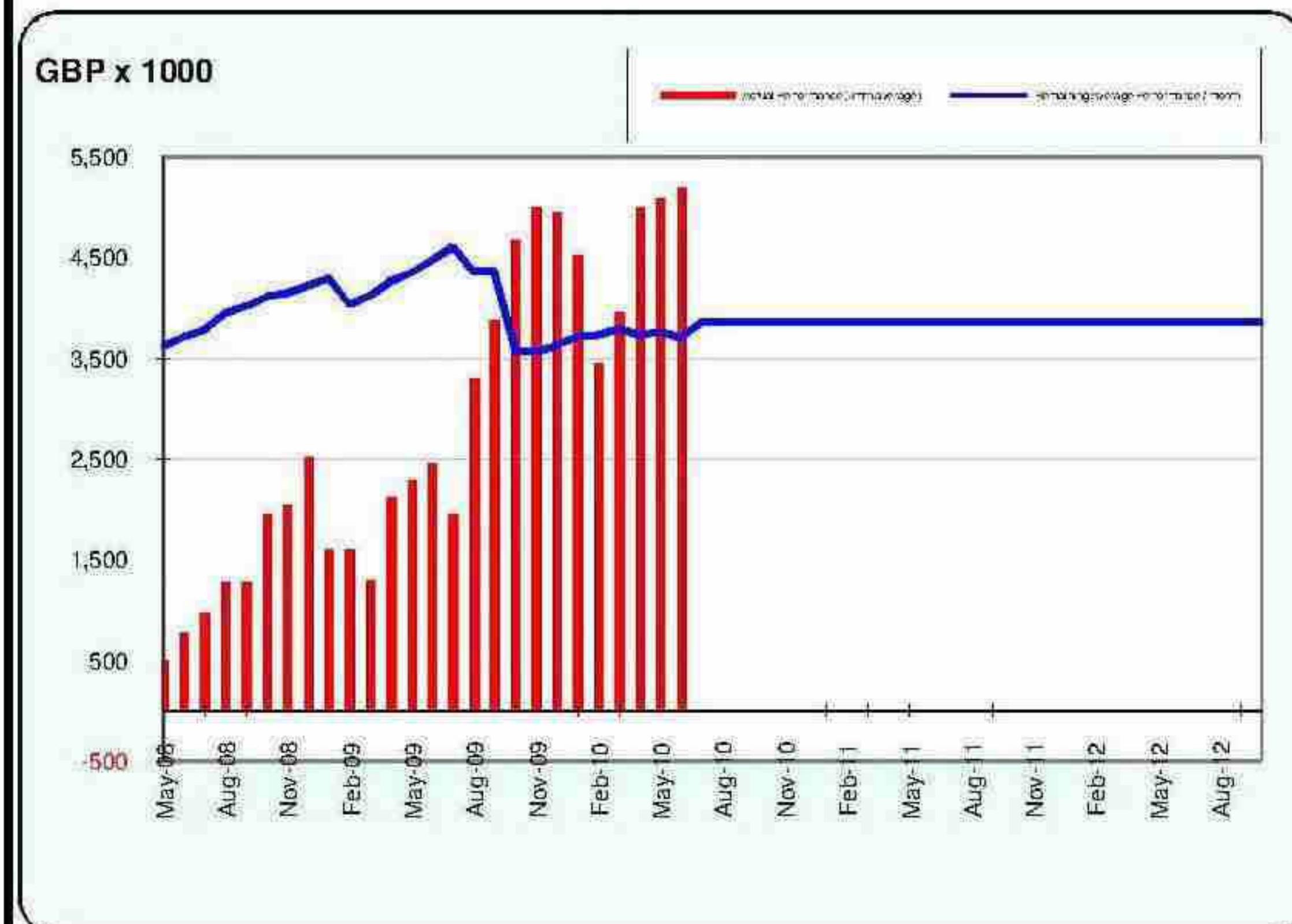
Project Cost



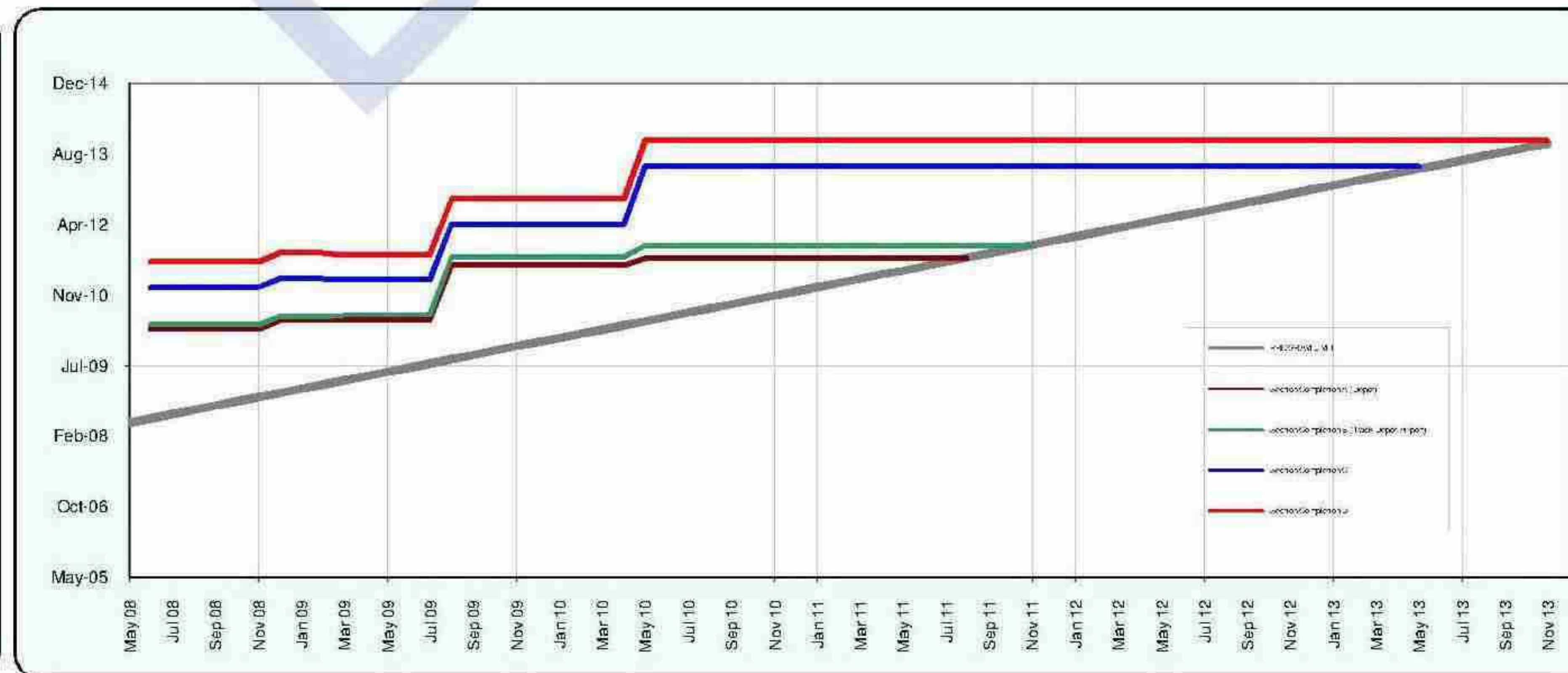
Cashflow



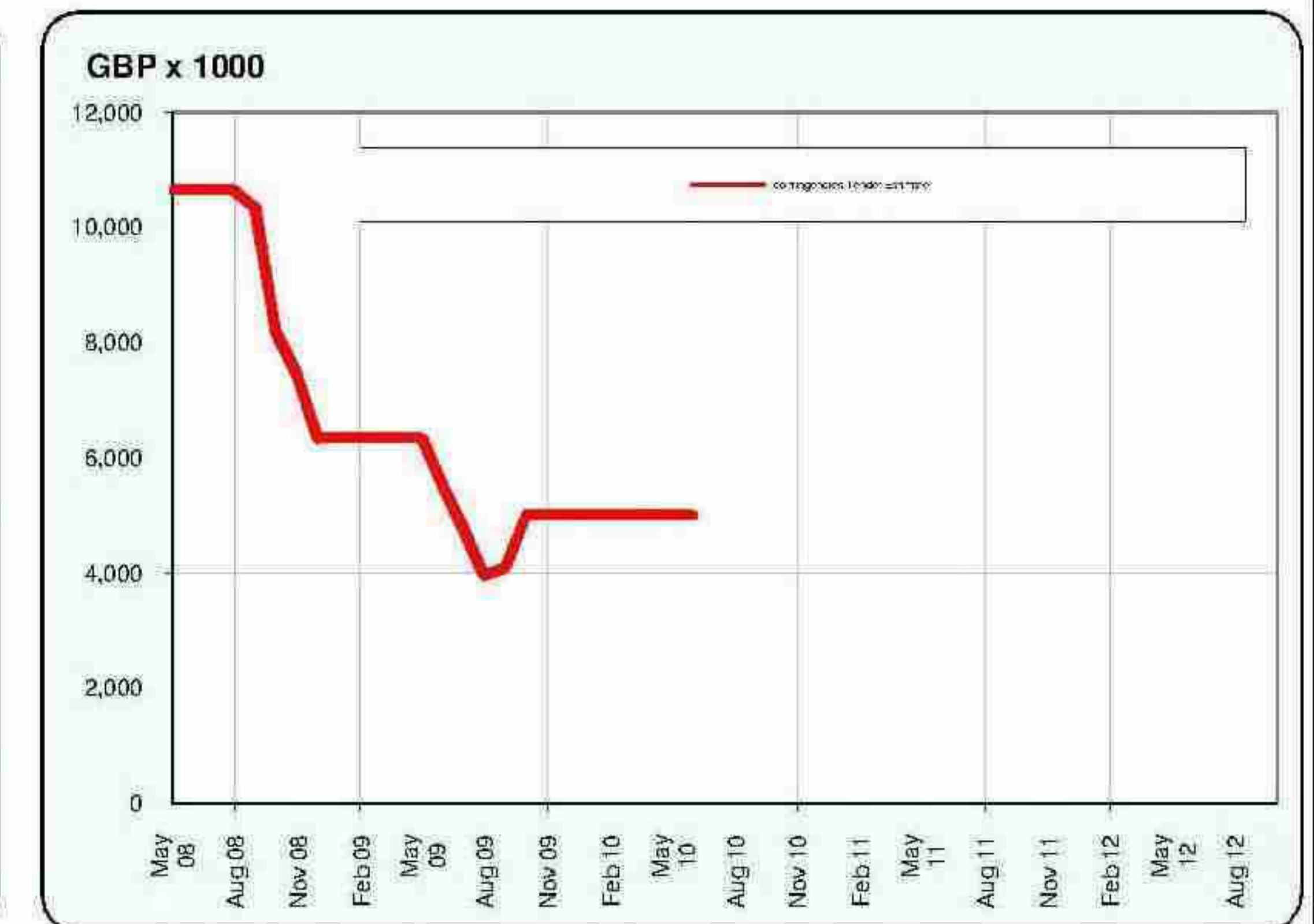
Payment Status



Remaining Performance / Resources



Milestone Trend Analysis (Forecast Rev 3A)



Contingencies vs Risks

1.02 Short note on Overview Charts

1.2.1 Performance

The current policy on site is still to limit work to elements which are unaffected by an unapproved change or which are the subject of acceptable instructions from the client, such that in either case payment is secure.

Works at Lindsay Road, Tower Place Bridge, Haymarket Viaduct, Russell Road Retaining Wall, Balgreen Road Retaining Wall, Baird Drive Retaining Wall, Carrick Knowe Bridge, Guided Busway, Edinburgh Park Bridge and Airport Tram Stop Section were performed on this basis. Instructed construction parts (Clause 80.15) at Depot Access Bridge and Drainage Section 7 are ongoing on demonstrable cost basis during dispute resolution in accordance with the contract.

In addition works with risk are executed on corridor Haymarket to Russell Road Bridge, corridor South Gyle Access Bridge to Edinburgh Park Bridge, A8 Underpass, Depot and Earthworks Section 7 as agreed with Executive Management.

1.2.2 Project Cost

The main cost overrun is due to cost and resource increases mainly caused by:

- subcontracts (standby claims, additional works)
- extension of time (staff, financial, running site)
- consultants and design works
- insurances and bonds
- cost for legal fees

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 results adds up to	£53,414.00	or	0.07%
The forecast/planned result shows	-£232,286.00	or	-0.14%

caused by the fluent situation of the project, i.e. no agreement on 182 changes, time extension and fundamental contractual disagreements, i.e. Value Engineering, Provisional Sums. Under the current circumstances and expecting additional revenue as shown in the R&O Sheet the project will result in a weighted margin of

	£14,085.05	or	7.10%
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To secure a low risk profile the contractual team has been strengthened to facilitate a positive outcome on the legal disputes.

1.2.4 Payment Status

The payments from the client tie remain in time based on the agreed invoice application before the invoice submission.

Certified net from the client:	£83,558,373.12
Paid net from the client:	£76,997,860.97

1.2.5 Cashflow

The ETN project cash flow remains cash positive. Furthermore the achievement of milestones in timely manner (monthly cut off dates) needs to be clarified with the client to allow or enable an optimized cashflow forecast.

Cash in net:	£77,693,790.71	(incl. interest income)
Cash out net:	£68,770,357.84	
Cash balance net:	£8,923,432.87	

1.2.6 Contingencies

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

£5,019,788.00

(see attachment 3.01)

1.2.7 Construction Programme

The revised Contract Programme shows the agreed 7 1/2 weeks extension of time for EOT1 (up to 06 September 2011) plus the in November by tie confirmed initial entitlement of 9 months relief on LD's for EOT2A (up to 05 June 2012), in total 11 months.

Rev 3A programme was submitted to tie indicating an entitlement for prolongation up to 20 November 2013 (in total 28 months).

1.03 General Information

1.3.1	Short note on progress, events this month		
	<p><u>Mobilisation :</u></p> <p><u>Design:</u> Production of civil and building drawings in accordance with the original design is 98% complete. In general earthworks, roads, track, structures and depot drawings are available. Drawings for substations and tramstops are being completed to support construction. Civil drawings, revised to incorporate Siemens design (trackform including vibration isolation, OLE foundations, substations) are largely complete. Drawings are being prioritised to support construction. 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. SDS is progressing the remaining design in accordance with the acceleration programme to achieve an completion of the design in June/July 2010.</p> <p><u>Procurement :</u> Where work is available, subcontractors are working under limited notices to proceed but all our contractors are very concerned about the impact on their works of unresolved change issues.</p> <p><u>Construction :</u> Off-Street works have continued at Haymarket Viaduct, Corridor Haymarket to Russell Road Bridge, Russell Road Retaining Wall, Balgreen Retaining Wall, Baird Drive Retaining Wall, Carrick Knowe Bridge, Guided Busway, Edinburgh Park Bridge, A8 Underpass, Depot, Earthworks Section 7 and Airport Tram Stop Section. On-Street works started at Lindsay Road and Tower Place Bridge. Works on Depot Access Bridge and Drainage Section 7 are continued in accordance with the Clause 80.15 instruction by tie.</p>		
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
	16/06/2010	IFC Drawing Change Russell Road Bridge	Change Order 168
	18/06/2010	IFC Drawing Changes Tower Bridge Structure - Settlement reached after DRP	Change Order 165
	18/06/2010	IFC Drawing Changes Gogarburn RTWs 14B & 15D	Change Order 166
	21/06/2010	IFC Drawing Change Gogarburn Bridge - Settlement reached after DRP	Change Order 167
1.3.4	Status on Major Unapproved Claims / Variations / Changes		
	<p>654 changes notified to date (80 by tie and 574 by Infracore). 86 of these have been superseded by further changes or withdrawn. 80 of these have a delay only impact and will not require an estimate. Therefore there are 488 changes requiring estimates. 336 changes are submitted. Of this 154 changes were confirmed by tie and a total of 152 change orders received. 182 changes are under review in tie. 152 estimates are to be submitted whereof 57 are awaiting design information. 11 estimates of that are proceeding currently through the internal consortium approval process.</p>		

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	05-Jun-12	325 days							
	Share: 100%	Total excl. Site Removal	38 month	49 month	128 %							
	Share: 0%	Expired construction time	25.5 month	25.5 month	52 %							
Currency:	GBP Rp. (all amounts without V.A.T.)	Performance to date	78,137,539 GBP		46 %							
Rate of Exchange Top Sheet:	1 GBP = 1.25 EUR Actual: 1.23 EUR											
2. Total Contract Value		Date of Contract		Total Previous Month	June 2010	Total Reporting Month						
Contract Value with Client (first evaluation)	141,508,815 (incl. SDS NovaAgree)											
Contract Value with Client (revised evaluation)	134,281,209 (incl. SDS NovaAgree)	100.00%	170,888,645	127.3%	185,319	171,073,964 127.4%						
Contract Value with 3rd Parties (without interest)			0	0.0%	0	0 0.0%						
			170,888,645	127.3%	185,319	171,073,964 127.4%						
3a. Provisional Sums		Total Previous Month		June 2010	Total Reporting Month							
SDS Novation Agreement Provisional Sums			2,333,650	1.7%	134,350	2,468,000 1.8%						
Defined Provisional Sums			181,489	0.1%	0	181,489 0.1%						
Undefined Provisional Sums			571,483	0.4%	0	571,483 0.4%						
3b. Claims and Variations		Total Previous Month		June 2010	Total Reporting Month							
Claims and Variations approved (= Total VOs Approved - 3a. Provisional Sums)			33,520,814	25.0%	50,969	33,571,783 25.0%						
Claims and Variations submitted but not approved yet			47,305,278	35.2%	-3,113,391	44,191,887 32.9%						
Claims and Variations under preparation			22,539,914	16.8%	-1,633,499	20,906,414 15.6%						
4a. Performance		Total Previous Month		June 2010	Total Reporting Month							
Performance for Actual Contract Value with Client			72,645,793	42.51%	5,491,746	78,137,539 45.67%						
Performance for 3rd Parties (without interest)			0	0.00%	0	0 0.00%						
Total Performance to Date			72,645,793	42.51%	5,491,746	78,137,539 45.67%						
Remaining Performance to Date			98,242,852	57.49%		92,936,425 54.33%						
Actual Planned Performance (Planned Performance per report date - Performance Last Month)			72,645,793	42.51%	4,745,000	77,390,793 45.24%						
4b. Cost		Total Previous Month		June 2010	Total Reporting Month							
Actual Cost at Reporting Date			72,794,071	42.60%	5,290,054	78,084,125 45.64%						
5. Result		Date of Contract		Total Previous Month	June 2010	Total Reporting Month						
Planned Result for Contract with Client (first evaluation)	15,670,750	11.07%										
Planned Result for Contract with Client (revised evaluation)	8,443,144	6.29%	11,075,969	6.48%	3,658	11,079,627 6.48%						
Actual Result at Reporting Date			-148,278	-0.20%	201,692	53,414 0.07%						
Forecast Result at the End of Contract			-94,039	-0.06%	-138,247	-232,286 -0.14%						
Weighted Result at the End of Contract (Likely Case)			14,070,550	7.10%	14,502	14,085,053 7.10%						
6. Invoices, Payment and Bank account		Total Previous Month		June 2010	Total Reporting Month							
Application to the client - excl. VAT	incl. Ret. Money	0 0.00%	96,674,755	56.57%	1,126,182	97,800,937 57.17%						
Certified by the client (Invoice) - excl. VAT	incl. Ret. Money	0 0.00%	80,474,722	47.09%	3,083,651	83,558,373 48.84%						
Cash in from the client - excl. VAT	excl. Ret. Money	0 0.00%	73,484,731	43.00%	3,513,130	76,997,861 45.01%						
Cash in from 3rd Parties - excl. VAT			0	0.00%	0	0 0.00%						
Interest income			691,809	0.95%	4,121	695,930 0.89%						
Cash out (excl. VAT)			64,076,519	37.50%	4,693,839	68,770,358 40.20%						
Net Liquidity	credittline	0 0%	10,100,021	5.91%	-1,176,588	8,923,433 5.22%						
7. Subcontractor Work (incl. Design)		Total Previous Month		June 2010	Total Reporting Month							
Total Portion of Subcontractor Budget	60,353,024 (incl. SDS)	44.95%	114,941,186	67.26%	171,133	115,112,319 67.29%						
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				Actual / Forecast					Yearly Forecast		
	2008	2009	2010	2011	2008	2009	2010	2011	2012	Performance and Result in 2008		
Jan		1,706	2,786	2,346		584	2,632	4,170	2,510	Performance	12,940,002 7.6%	
Feb		2,526	4,026	2,026		1,739	4,077	4,170	2,510	Result	2 0.00%	
Mrz		3,526	5,026	2,526		1,579	5,170	4,170	2,510	Performance and Result in 2009		
Apr		4,526	5,276	2,526		3,035	5,755	4,170	2,510	Performance	37,733,662 22.1%	
Mai	855	5,776	6,026	2,526	500	2,268	4,337	3,745	2,510	Result	-2 0.00%	
Jun	1,355	5,776	6,526	1,026	1,052	2,049	5,492	3,145	2,510	Performance and Result in 2010		
Jul	2,375	5,776	6,526	1,026	1,331	1,531	4,605	3,145	2,510	Performance	54,779,043 32.0%	
Aug	2,855	6,026	6,526		1,465	6,312	4,605	3,145	2,290	Result	0 0.00%	
Sep	3,055	4,626	6,526		1,047	3,783	4,605	3,145	2,290	Performance and Result in 2011		
Okt	2,855	4,026	6,526		3,340	3,931	4,500	3,145	2,303	Performance	41,169,696 24.1%	
Nov	1,535	2,526	5,026		1,725	7,288	4,500	2,510		Result	0 0.00%	
Dez	1,446	1,866	1,706		2,481	3,635	4,500	2,510		Performance and Result in 2012		
Total	16,334	48,678	62,498	13,999	12,940	37,734	54,779	41,170	24,452	Performance	24,451,559 14.3%	
	Linear Calculation				total: 171,074						Result	-232,286 -0.95%
											Total Performance and Result	
											Performance	171,073,961 100.0%
											Result	-232,286 -0.14%
Edinburgh,					Edinburgh,							
Place and Date					Place and Date							


Project: **Edinburgh Tram Network**
as per: **30/06/2010**



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	171,074	171,074	171,074	1	Actual Cost Forecast according to Job Site Estimate incl. cost for integrated Changes	-171,306	-171,306	-171,306
2	Unapproved, but in Job Site Estimate integrated Changes	5,011	2,467	54	2	Unapproved, but in Job Site Estimate integrated Changes			
3	Total unapproved Changes	5,011	2,467	54	3	Total unapproved Changes	0	0	0
4.2					4.2	EOT3A - Cost	-13,225	-14,225	-16,225
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				
4.16					4.16				
4.17					4.17				
4.18					4.18				
4.19					4.19				
4.20					4.20				
Σ 4.1 : 4.20	Risks not included in JSE	0	0	0	Σ 4.1 : 4.20	Risks not included in JSE	-13,225	-14,225	-16,225
5.1	Back Flow of Value Engineering	3,425	2,925	0	5.1	Uninsured Economic Losses	2,200	1,000	0
5.2	Change Order EOT2b	7,553	6,600	3,300	5.2	Interest Income	200	150	100
5.3	Change Order EOT3A	17,624	15,400	7,700	5.3				
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				
5.16					5.16				
5.17					5.17				
5.18					5.18				
5.19					5.19				
5.20					5.20				
Σ 5.1 : 5.20	Chances	28,602	24,925	11,000	Σ 5.1 : 5.20	Chances	2,400	1,150	100
6 =1+3+4+5	Forecast Final Revenue	204,686	198,466	182,128	6 =1+3+4+5	Forecast Final Costs	-182,131	-184,381	-187,431

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue Costs Result	204,686 -182,131 22,555		
% Gross Margin based on Revenue Best Case	Revenue: 204,686	11.02%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue Costs Result		198,466 -184,381 14,085	
% Gross Margin based on Revenue Likely Case	Revenue: 198,466		7.10%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue Costs Result			182,128 -187,431 -5,304
% Gross Margin based on Revenue Worst Case	Revenue: 182,128			-2.91%
Gross Margin previous month (most likely case)		10.55%	8.97%	3.95%

	Project: Edinburgh Tram Network as per: 30/06/2010	
2.01 Cost Reconciliation Sheet		
see following pages		

DRAFT

Project: GB-2006-1001AK24 Edinburgh Tram 2010_06
Reporting Month: 24. R.-P. 05.2010, 30/06/2010

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 WQty.	Budget Orig. Contr. with AQty.	Budget Agreed VO's AQty.	Budget unappr. VO's AQty.	Budget Total AQty.	Revised DJC AQty.	% Complete	Cost to Complete (AQ-IQ)	Forecast Final Cost	Forecast Final Variance	Projected Variance (linear)
1	2	3	4	5=3+4	6	7	8=(6+7)-5	9	10 = 9 - 5	11	12	13=12-11	14	15	1	17	18=15+16+17	19	20=9/19	21=19-9	22=5+21	23=18-22	24=8/20
Evaluation with Activity Model: Rev.3_20090908																							
25.1.201.42	Section 1 - Site Cost	284,358	-20,213	264,145	279,348	0	15,203	279,348	15,203	11,024	5,055	-5,969	3,135,323	3,135,323	0	0	3,135,323	2,730,782	10.23 %	2,451,434	2,715,579	419,744	148,612
25.1.201.48	Section 1 - Small Subcontract...	0	0	0	373	0	373	373	373	0	0	0	320,805	320,805	373	0	321,178	321,178	0.12 %	320,805	320,805	373	373
1.1	SECTION 1 - Overall	284,358	-20,213	264,145	279,721	0	15,576	279,721	15,576	11,024	5,055	-5,969	3,456,128	3,456,128	373	0	3,456,501	3,051,960	9.17 %	2,772,239	3,036,384	420,117	148,985
25.1.201.31	Section 1A1+1A2 - TBA	1,258,355	249,272	1,507,627	1,301,394	4,373	-201,860	1,549,350	41,723	498,940	194,072	-304,868	7,376,522	7,376,522	204,893	4,374	7,585,789	7,705,194	20.11 %	6,155,844	7,663,471	-77,682	-1,003,779
25.1.201.32	Section 1A3 - TBA	0	4,543	4,543	0	0	-4,543	0	-4,543	0	0	0	2,257,643	2,257,643	0	0	2,257,643	2,257,643	0.00 %	2,257,643	2,262,186	-4,543	-4,543
1.2	SECTION 1 - Sub-Section 1 A	1,258,355	253,815	1,512,170	1,301,394	4,373	-206,403	1,549,350	37,180	498,940	194,072	-304,868	9,634,165	9,634,165	204,893	4,374	9,843,432	9,962,837	15.55 %	8,413,487	9,925,657	-82,225	-1,008,322
25.1.201.40	Section 1 B (Main Sub Crummo...	458,768	66,059	524,827	284,915	205,865	-34,047	519,015	-5,812	0	-2,771	-2,771	3,948,145	3,948,145	13,079	205,865	4,167,089	3,983,255	13.03 %	3,464,240	3,989,067	178,022	-261,297
1.3	SECTION 1 - Sub-Section 1 B	458,768	66,059	524,827	284,915	205,865	-34,047	519,015	-5,812	0	-2,771	-2,771	3,948,145	3,948,145	13,079	205,865	4,167,089	3,983,255	13.03 %	3,464,240	3,989,067	178,022	-261,297
25.1.201.43	Section 1C1 - TBA	0	2,510	2,510	0	0	-2,510	0	-2,510	238	0	-238	1,086,641	1,086,641	11,788	0	1,098,429	1,099,759	0.00 %	1,099,759	1,102,269	-3,840	-2,510
25.1.201.44	Section 1C2 - TBA	13,117	4,544	17,661	0	0	-17,661	0	-17,661	0	0	0	4,335,508	4,335,508	7,869	0	4,343,377	4,343,377	0.00 %	4,343,377	4,361,038	-17,661	-17,661
25.1.201.45	Section 1C3	835,307	184,168	1,019,475	933,729	125,000	39,254	1,058,729	39,254	85,297	0	-85,297	0	0	933,729	125,000	1,058,729	1,058,729	100.00 %	0	1,019,475	39,254	39,254
1.4	SECTION 1 - Sub-Section 1C	848,424	191,222	1,039,646	933,729	125,000	19,083	1,058,729	19,083	85,535	0	-85,535	5,422,149	5,422,149	953,386	125,000	6,500,535	6,501,865	16.28 %	5,443,136	6,482,782	17,753	19,083
25.1.201.52	Section 1D MacKenzie Sect	537,189	123,172	660,361	446,757	65,000	-148,604	638,606	-21,755	58,862	0	-58,862	2,998,744	2,998,744	-440,625	65,000	2,623,119	2,968,285	21.51 %	2,329,679	2,990,040	-366,921	-690,860
25.1.201.96	SupplAgree Princes Street	11,143,192	771,677	11,914,869	10,750,286	0	-1,164,583	11,882,576	-32,293	15,992	0	-15,992	1,063,542	1,063,542	9,768,686	0	10,832,228	11,996,305	99.05 %	113,729	12,028,598	-1,196,370	-1,175,753
1.5	SECTION 1 - Sub-Section 1D	11,680,381	894,849	12,575,230	11,197,043	65,000	-1,313,187	12,521,182	-54,048	74,854	0	-74,854	4,062,286	4,062,286	9,328,061	65,000	13,455,347	14,964,590	83.67 %	2,443,408	15,018,638	-1,565,291	-1,866,613
25.1.201.53	Site Costs / Remaining Works...	891,402	12,962	904,364	357,720	0	-548,644	858,284	-46,080	35,926	12,668	-23,258	855,828	855,828	0	0	855,828	1,421,180	60.39 %	562,896	1,467,260	-611,432	-905,190
25.1.201.54	Track & Formation - TBA	984,979	322,320	1,307,299	786,141	0	-521,158	1,287,093	-20,206	232,944	45,000	-187,944	4,637,692	4,637,692	1,769,088	0	6,406,780	6,692,666	19.23 %	5,405,573	6,712,872	-306,092	-2,710,130
25.1.201.55	Highways - TBA	14,869	0	14,869	0	0	-14,869	0	-14,869	-44	0	44	2,402,044	2,402,044	0	0	2,402,044	2,402,044	0.00 %	2,402,044	2,416,913	-14,869	-14,869
25.1.201.56	S27 Edinburgh Park Station ...	6,027,567	215,847	6,243,414	4,574,892	0	-1,668,532	6,296,240	52,826	104,715	14,484	-90,231	4,674,535	4,674,535	227,732	0	4,902,267	6,612,834	95.21 %	316,594	6,560,008	-1,657,741	-1,752,476
25.1.201.57	S28 A8 Underpass	1,481,947	422,489	1,904,436	1,116,534	0	-787,902	1,935,778	31,342	538,902	426,269	-112,633	2,400,222	2,400,222	234,065	-1,123,055	1,511,232	3,391,249	57.08 %	1,455,471	3,359,907	-1,848,675	-1,380,347
25.1.201.58	Sub Structures/Substations	2,050,437	260,394	2,310,831	1,266,798	0	-1,044,033	2,281,612	-29,219	509,738	508,645	-1,093	8,501,526	8,501,526	1,032,030	0	9,533,556	9,302,409	24.53 %	7,020,797	9,331,628	201,928	-4,256,148
1.6	SECTION 5 - Sub-Sections 5ABC	11,451,201	1,234,012	12,685,213	8,102,075	0	-4,583,138	12,659,007	-26,206	1,422,181	1,007,066	-415,115	23,471,847	23,471,847	3,262,915	-1,123,055	25,611,707	29,822,382	42.45 %	17,163,375	29,848,588	-4,236,881	-11,019,159
25.1.201.61	Section 2+5A (Main Sub Graham)	5,062,803	875,968	5,938,771	5,453,362	66,575	-418,834	6,015,493	76,722	641,799	670,448	28,649	20,024,410	20,024,410	1,853,150	152,675	22,030,235	22,106,089	27.21 %	16,090,596	22,029,367	868	-1,539,265
25.1.201.62	Section 5C+7 (Main Sub Farrar...	3,029,652	1,081,806	4,111,458	3,419,265	305,152	-387,041	4,165,501	54,043	576,640	611,067	34,427	5,738,972	5,738,972	1,183,279	1,123,098	8,045,349	7,258,071	57.39 %	3,092,570	7,204,028	841,321	-674,405
25.1.201.63	Section 6 (Main Sub Barr)	8,322,814	1,662,505	9,985,319	9,140,231	295,087	-550,001	9,945,580	-39,739	863,304	673,613	-189,691	13,932,200	13,932,200	1,557,520	342,897	15,832,617	16,681,003	59.62 %	6,735,423	16,720,742	-888,125	-922,511
1.7	SECTION PACKAGES - Sub-Secti...	16,415,269	3,620,279	20,035,548	18,012,858	666,814	-1,355,876	20,126,574	91,026	2,081,743	1,955,128	-126,615	39,695,582	39,695,582	4,593,949	1,618,670	45,908,201	46,045,163	43.71 %	25,918,589	45,954,137	-45,936	-3,136,181
25.1.201.21	Temporary Traffic Management...	2,658,594	170,001	2,828,595	1,119,865	47,661	-1,661,069	2,780,088	-48,507	79,499	74,620	-4,879	2,765,570	2,765,570	362,457	47,661	3,175,688	4,613,250	60.26 %	1,833,162	4,661,757	-1,486,069	-2,756,503
25.1.201.22	Street Lighting- TBA	0	0	0	0	0	0	0	0	0	0	0	1,130,224	1,130,224	-10,267	0	1,119,957	1,130,224	0.00 %	1,130,224	1,130,224	-10,267	0
25.1.201.23	Landscaping - TBA	0	0	0	0	0	0	0	0	0	0	0	150,000	150,000	0	0	150,000	150,000	0.00 %	150,000	150,000	0	0
1.8	SECTIONWIDE	2,658,594	170,001	2,828,595	1,119,865	47,661	-1,661,069	2,780,088	-48,507	79,499	74,620	-4,879	4,045,794	4,045,794	352,190	47,661	4,445,645	5,893,474	47.17 %	3,113,386	5,941,981	-1,496,336	-2,756,503
1	CONSTRUCTION	45,055,350	6,410,024	51,465,374	41,231,600	1,114,713	-9,119,061	51,493,666	28,292	4,253,776	3,233,170	-1,020,606	93,736,096	93,736,096	18,708,846	943,515	113,388,457	120,225,526	42.83 %	68,731,860	120,197,234	-6,808,777	-19,880,007
25.1.201.64	Consortium Office / Running ...	2,225,739	79,248	2,304,987	1,926,046	23,398	-355,543	2,248,469	-56,518	60,554	33,741	-26,813	1,988,002	1,988,002	1,617,997	41,857	3,647,856	4,108,098	54.73 %	1,859,629	4,164,616	-516,760	-649,631
25.1.201.65	Staff	12,560,058	103,743	12,663,801	10,246,590	125,986	-2,291,225	12,669,274	5,473	444,330	192,491	-251,839	13,241,334	13,241,334	8,293,202	230,321	21,764,857	22,605,076	56.05 %	9,935,802	22,599,603	-834,746	-4,087,823
25.1.201.66	Design And Engineering	7,702,486	631,296	8,333,782	5,742,481	869,745	-1,721,556	8,340,002	6,220	436,970	253,997	-182,973	3,308,815	3,308,815	3,349,712	975,317	7,633,844	9,401,550	88.71 %	1,061,548	9,395,330	-1,761,486	-1,940,656
25.1.201.67	Insurances, Bonds, Interests	-90,483	50,625	-39,858	331,569	0	371,427	41,421	81,279	24,754	23,759	-995	2,552,277	2,552,277	2,052,911	57,388	4,662,576	5,632,382	0.74 %	5,590,961	5,551,103	-888,527	371,427
25.1.201.68	Tender Costs	543,775	0	543,775	543,775	0	0	543,775	95	0	0	0	543,775	543,775	0	0	543,775	543,870	100.00 %	0	543,775	0	0
25.1.201.71	Consultants	2,148,108																					

Project: GB-2006-1001AK24 Edinburgh Tram 2010_06
Reporting Month: 24. R.-P. 05.2010, 30/06/2010

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 Allow-able 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. 16	Budget unappr. VO's AQty. 17	Budget Total AQty. 18=15+16+17	Revised DJCt 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
1	2	3	4	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		70,145,032	7,939,093	78,084,125	60,615,200	2,156,094	-15,312,831	78,247,085	162,960	5,290,054	3,714,404	-1,575,650	125,838,065	125,838,065	34,156,273	2,270,635	162,264,973	171,306,251	45.7 %	93,059,166	171,143,291	-8,878,318	-33,507,289
Prime Cost Sums 0 / 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0
Total Cost without Prime Cost Sums		70,145,032	7,939,093	78,084,125	60,615,200	2,156,094	-15,312,831	78,247,085	162,960				125,838,065	125,838,065	34,156,273	2,270,635	162,264,973	171,306,251		93,059,166	171,143,291		

REMEASURED CONTRACT:

Gross Margin original Contract and agreed VO's (PF = 0.9986, PFB = 1.0693)

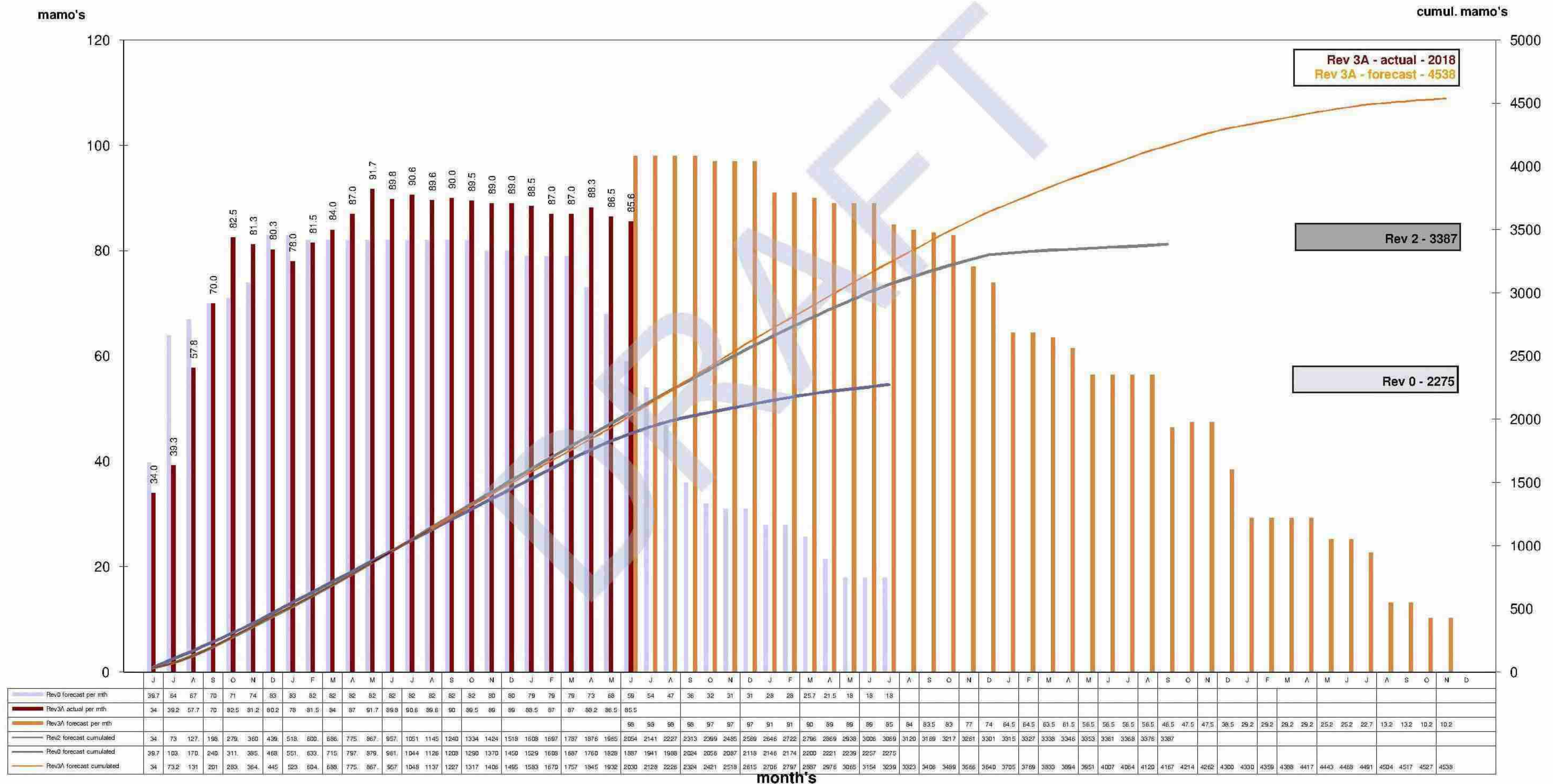
Total Cost without Prime Cost Sums			78,084,125	60,615,200			78,247,085						125,838,065	125,838,065	34,156,273		159,994,338	171,306,251				171,143,291	
Gross Margin				-4,300,633			-109,546						15,670,750	8,443,144	2,636,483.00		11,079,627	-332,286				-69,326	
Gross Margin in % from Performance				6.48 %			-0.14 %						11.07 %	6.29 %	7.17 %		6.48 %	-0.14 %				-0.04 %	
Performance without Prime Cost Sums				64,815,833			78,137,539						141,508,815	134,281,209	36,792,756		171,073,965	171,073,965				171,073,965	
Actual Cost to date				78,084,125			78,084,125																
Gross Margin to date				-13,268,292			53,414																
Gross Margin to date in % of Performance				-20.47 %			0.07 %																
Performance Prime Cost Sums				0			0						0	0	0		0	0				0	
Total Performance				64,815,833			78,137,539						141,508,815	134,281,209	36,792,756		171,073,965	171,073,965				171,073,965	
Revenue according WBS				0			0																

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.0130, PFB = 1.0695)

Total Cost without Prime Cost Sums				62,771,294			78,247,085						125,838,065	125,838,065	34,156,273	2,270,635	162,264,973	171,306,251				171,143,291	
Gross Margin				4,362,605			1,017,212						15,670,750				11,276,331	2,335,053				2,398,013	
Gross Margin in % of Performance				6.50 %			1.28 %						11.07 %				6.50 %	1.29 %				1.38 %	
Valued Performance without Prime Cost Sums				67,133,899			79,264,297						141,508,815	134,281,209	36,792,756	2,467,339	173,541,304	173,541,304				173,541,304	
Actual Cost to date				78,084,125			78,084,125																
Gross Margin to date				-10,950,226.00			1,180,172																
Gross Margin to date in % of Performance				-16.31 %			1.49 %																
Performance Prime Cost Sums (incl. valued performance)				0			0						0	0	0	0	0	0				0	
Total Performance (incl. valued performance)				67,133,899			79,264,297						141,508,815	134,281,209	36,792,756	2,467,339	173,541,304	173,541,304				173,541,304	
Revenue according WBS (VO's valued)				0			0																
Revenue according WBS (VO's valued by 100%)				0			0																

2.06 Staff Chart

Staff mammo performance Edinburgh Tram



Project: **Edinburgh Tram Network**
 as per: **30/06/2010**



2.08a Approved Change Orders

INTC	TCO	DRP	Prov Sum	Section	Activity	QS	Description	Date of Approval	Estimate						Remarks
									Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %	
								1	2	3	4	5=1-2-3-4	6=5/1		
					66		SDS Novation Agreement Provisional Sums	28/02/10	2,468,000.00	2,468,000.00					
				1C/D	96	SSm	Works carried out under Supplemental Agreement concerning Princes Street	20/03/09	12,780,161.05	10,465,330.13		1,393,120.78	921,710.14	7.21%	
019	001			Graham	61	GAn	Archaeological Survey to the Caley Ale House	19/09/08	5,976.61	4,430.40	775.32	327.85	443.04	7.41%	
021	002			Graham	61	GAn	Asbestos in the Caledonian Ale House	19/09/08	6,053.64	4,467.50	785.31	332.08	448.75	7.41%	
053	003			5C	misc	GAn	TNC004-Utilities diversions & associated works	10/10/08	39,217.65	28,539.95	5,494.87	2,323.54	2,859.29	7.29%	
067	004			BSC	64/65		Duct Installation at Leith Walk	22/01/09	344.00	255.00	44.63	18.87	25.50	7.41%	
059	005			Graham	61	GAn	Notified Departure in acc. With Schedule 4 due to tie-Asbestos Survey	30/10/08	29,947.80	22,200.00	3,885.00	1,642.80	2,220.00	7.41%	
051	006			5A	misc	GAn	TNC002-Utilities diversions & associated works	03/12/08	75,488.50	54,944.68	10,576.85	4,472.50	5,494.47	7.28%	
052	007			5B	misc	GAn	TNC003-Utilities diversions & associated works	03/12/08	66,027.17	64,070.99	12,333.67	5,215.38	6,407.13	7.28%	
166	008			1A	31	SKy	Demolition of existing garage and fuel tanks on Ocean Drive.	03/12/08	19,560.50	14,500.00	2,537.50	1,073.00	1,450.00	7.41%	
176	009			Farrans	62	OHu	Temporary Ramps (2 no.) at Gogar Church Road Construct Car Park	18/12/08	7,725.08	5,622.74	1,082.38	467.69	562.27	7.28%	
237	010		LPS	Graham	61	GAn	Move site boundary fencing at Haymarket Car Park	17/12/08	987.96	719.09	138.43	58.53	71.91	7.28%	
272	011			5B	54	GAn	Starter Layer below Subsoil Level at Carrick Knowe	17/12/08	96,557.69	70,280.00	13,528.90	5,720.79	7,028.00	7.28%	
023	012			Graham	61	GAn	Demolition of Access Steps to Haymarket Station Carpark	23/01/09	2,360.75	1,710.00	306.25	126.54	217.96	9.23%	
	013						see TCO 4								
192	014		LPS	1B	40	SKy	Discovery of Cable & Wireless ducts - Chainage 108	22/01/09	187.35	136.36	26.25	11.10	13.64	7.28%	
048	015			SDS	66		Additional TRC Drawings as SDS-Letter dated 4th July 2008.	22/01/09	3,550.18	3,024.00		223.78	302.40	8.52%	
168	016			1A	31	SKy	Demolition of existing building at 33 Ocean Drive.	02/03/09	6,745.00	4,989.52	875.00	369.22	511.26	7.58%	
007	017			BSC	65		Hard standing at Haymarket Yards.	29/01/09	1,011.75	750.00	131.25	55.50	75.00	7.41%	
084	018			SDS-BSC	65/66		TNC005-Burnside road Diversion - Fees for design (INF_CORR.006)	03/02/09	720.00	613.29		45.38	61.33	8.52%	
271	019			SDS	66		Road Construction Details - Construction Methodology Statements for	13/02/09	372,540.13	317,325.50		23,482.08	31,732.55	8.52%	
269	020			SDS	66		Instructions arising from Trackform Development Workshop	13/02/09	371,057.96	316,063.00		23,388.66	31,606.30	8.52%	
274	021			TM	21	SKy	Princes Street Construction Works-closure to traffic during construction	13/02/09	7,522.40	5,576.28	975.85	412.64	557.63	7.41%	
050	022						not concerning BB								
159	023		DPS	1			Removal of Provisional Sum Main Contract - Relocation Ancient Monuments	12/03/09							
141	024			SDS	66		West End Tramstop - revised requirements from GEC/te.	09/04/09	16,636.17	14,170.50		1,048.82	1,417.05	8.52%	
266	025			Depot	63	OHu	Monthly Track Monitoring Network Rail East Coast North Line / Gogar Depot	27/03/09	5,369.02	3,980.00	696.50	294.52	398.00	7.41%	
173	026			Graham	61	GAn	Discovery of underground petrol tank at National Car Rental Site.	07/04/09	5,530.90	4,100.00	717.50	303.40	410.00	7.41%	
075	027			Farrans	62	OHu	Temporary Access Ramp from Depot	27/03/09	16,303.74	12,221.80	2,115.02	894.33	1,072.59	6.58%	
187	028			Depot	63	OHu	Additional excavated material at Depot	02/04/09	1,660,654.40	1,223,272.73	235,480.00	99,574.40	102,327.27	6.16%	
303	029						not concerning BB								
295	30.1		LPS	Farrans	62	OHu	Scottish Gas Networks - Trial Investigations to protect gas main at Culvert 2	29/04/09	16,430.30	11,983.64	2,306.85	941.45	1,198.36	7.29%	
364	30.2			BSC	64/65		New Manhole (MH1) at Balbirnie Place	12/02/10	1,498.23	1,268.19		103.23	126.81	8.46%	
216	031		LPS	1B	40	SKy	Discovery of alkathene water pipe above formation level - Chainage 265 RHS	29/04/09	618.86	458.75	80.28	33.95	45.88	7.41%	
218	032		LPS	1B	40	SKy	Discovery of 2 No. LV and 1 No. LV cables above formation level - 182 RHS.	29/04/09	295.47	218.36	38.21	16.16	22.74	7.70%	
220	033		LPS	1B	40	SKy	Discovery of Water connection pipework above formation level - 161 RHS	29/04/09	91.87	68.10	11.92	5.04	6.81	7.41%	
223	034		LPS	1B	40	SKy	Discovery of stone culvert - Chainage 100 RHS	29/04/09	1,169.22	866.79	151.69	64.14	86.60	7.41%	
225	035			1B	46	SKy	Repairs required to footpath to allow pedestrian access - Chainage 170 RHS	29/04/09	329.17	239.59	46.12	19.50	23.96	7.28%	
260	036			1B	40	SKy	Relocate existing Control Box - Section 1B	29/04/09	1,274.98	945.13	165.40	69.94	94.51	7.41%	
293	037			Farrans	62	OHu	Gogar Castle Road tree felling	29/04/09	1,335.51	990.00	173.25	73.26	99.00	7.41%	
294	038			Farrans	62	OHu	Reinstate access ramp at Gogar Depot	29/04/09	9,798.94	7,132.21	1,372.95	580.56	713.22	7.28%	
296	039			Farrans	62	OHu	Formation Level of Gogarburn Bridge West Abutment	29/04/09	13,439.93	9,782.32	1,883.10	796.28	978.23	7.28%	
297	040			Farrans	62	OHu	Formation Level of Gogarburn Bridge East Abutment	29/04/09	8,466.27	6,162.01	1,186.23	501.60	616.43	7.28%	
327	041		LPS	1B	40	SKy	Dye test and camera survey at Chainage 170 RHS	29/04/09	711.82	527.66	92.34	39.05	52.77	7.41%	
328	042		LPS	1B	40	SKy	Reinstate slabbed footway following MUDFA works	29/04/09	1,386.54	1,027.83	179.87	76.06	102.78	7.41%	
003	043		UPS	Consultants	71		Instruction to proceed with road surveys.	02/06/09	88,050.01	66,011.86	11,552.08	4,884.88	6,601.19	7.41%	
257	044			SDS	66		Feasibility Study (Design Only) Forth Ports access to ADM Milling	29/04/09	1,624.82	1,384.00		102.42	138.40	8.52%	

2.08a Approved Change Orders

INTC	TCO	DRP	Prov Sum	Section	Activity	QS	Description	Date of Approval	Estimate						Remarks	
									Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %		
									1	2	3	4	5=1-2-3-4	6=5/1		
195	045		LPS	1B	40	SKy	Discovery of temporary pedestrian crossing lighting ducts	29/04/09	910.16	675.00	118.13	49.95	67.09	7.37%		
193	046		LPS	1B	40	SKy	Discovery of Hydrant in kerb line - Chainage 333 RHS	29/04/09	449.22	333.00	58.28	24.64	33.30	7.41%		
184	047		LPS	1B	40	SKy	Discovery of void around existing BT Duct - Chainage 360 RHS	29/04/09	192.37	142.60	24.96	10.55	14.26	7.41%		
169	048			1C	44	SSm	Demolition of Police Box Coffee Bar - Picardy Place	29/04/09	10,615.92	7,869.47	1,377.16	582.34	786.95	7.41%		
330	049		LPS	1B	40	SKy	Install additional gully Chainage 250 RHS	08/05/09	2,170.14	1,579.55	304.06	128.57	157.96	7.28%		
157	050			Farrans	62	OHu	Survey of Existing Drainage (Gogar Landfill)	01/05/09	4,027.46	2,931.41	564.30	238.62	293.13	7.28%		
324	051		LPS	5C	57	GAn	A8 Underpass Phase 1 Piling Obstructions	01/05/09	4,613.58	3,420.00	599.50	253.08	342.00	7.41%		
340	052			5C	56	GAn	Edinburgh Park Bridge South Abutment Base - Existing service (cable)	01/05/09	609.69	451.95	79.09	33.44	45.21	7.42%		
390	053			5B	54	GAn	Carrick Knowe chainage 520200 to 520240 - sub-grade improvement	15/05/09	98,501.39	71,694.73	13,801.24	5,835.95	7,169.47	7.28%		
360	054		DPS	SDS	66		Alteration of Design at Forth Ports Road 8	15/05/09	11,932.54	10,164.00		752.14	1,016.40	8.52%		
361	055		LPS	5A	53	GAn	Scottish Power Utility Diversion near Murrayfield Station	05/06/09	8,689.80	6,188.55	1,217.54	514.85	768.86	8.85%		
167	056		LPS	5A	53	GAn	Accommodation Works to Wanderers Clubhouse Building at Murrayfield	26/05/09	191,060.84	141,631.46	24,785.51	10,480.73	14,163.14	7.41%		
338	057			1B	40	SKy	Remove ornamental iron balls from Groat Hill Depot	03/05/09	406.26	301.15	52.70		30.12	7.42%		
042	058			SDS	66		Delay and Disruption to Ravelston Tramstop Landscaping	01/05/09	2,409.05	2,052.00			151.85	205.20	8.52%	
392	059			5B	56	GAn	Pier 1 Base Formation - Section 5B	03/06/09	561.45	408.65	78.67	33.26	40.87	7.28%		
336	060			BSC	64		Extension to Site Office for tie/SDS personnel	02/06/09	150,000.00	120,096.08	21,016.81	8,887.11	0.00	0.00%		
349	061			TM	21	SKy	Traffic Management contingency for Emergency Utility Works	02/06/09	404.70	300.00	52.50	22.20	30.00	7.41%		
385	062			TM	21	SKy	Section 1C/1D - Additional MASS barriers on Great Stuart Street	02/06/09	915.27	678.48	118.73	50.21	67.65	7.41%		
074	063			BSC	64/65		Sewer Diversion, Gogar Landfill	08/06/09	1,433.79	1,213.64		98.79	121.36	8.46%		
350	064			Farrans	62	OHu	Protected Species mitigation measures	05/06/09	9,262.22	6,862.20	1,204.48	509.32	686.22	7.41%		
273	065			SDS-BSC	64/65/66		Gogarburn Retaining Wall W14 - Re-design Water Mains and Gas Main	07/07/09	1,156.57	981.36		77.07	98.14	8.49%		
222	066		LPS	1B	40	SKy	Discovery of valves and a hydrant fouling the new kerb line - 120 RHS	10/06/09	617.61	457.83	80.12	33.88	45.78	7.41%		
238	067			TM	21	SKy	Temporary Traffic Lights opposite Manderson Street required	04/09/09	15,084.79	11,182.21	1,956.89	827.48	1,118.21	7.41%		
243	068			SDS	66		Forth Ports Substation - lack of as-built information	10/06/09	7,824.12	6,664.50		493.17	666.45	8.52%		
352	069			TM	21	SKy	Off-peak Taxi Rank at George Street	10/06/09	2,213.71	1,641.00	287.18	121.43	164.10	7.41%		
409	070			SDS	66		Forth Ports - New construction at Ocean Drive	10/06/09	2,817.60	2,400.00		177.60	240.00	8.52%		
wb	071						not concerning BB									
269	072			SDS-5B	54/66	GAn	Cycleway at Edinburgh Park Station repositioned outwith the LOD	15/06/09	52,094.65	39,609.70	5,340.56	3,221.42	3,922.97	7.53%		
171	073			Consultants	71	SKy	Contract with Faber Maunsell for Transyt and Linsig Modelling Assessments.	16/06/09	64,809.00	48,043.00	8,407.52	3,555.18	4,803.30	7.41%		
373	074		LPS	Farrans	62	OHu	Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/TE/D/05	17/06/09	3,269.10	2,379.47	458.05	193.69	237.89	7.28%		
371	075		LPS	Farrans	62	OHu	Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/BT/D/05	17/06/09	855.81	622.91	119.91	50.70	62.29	7.28%		
307	076			Graham	61	GAn	Contaminated Soil assessment at Haymarket Depot	11/06&20/08/09	54,986.59	40,761.00	7,133.18	3,016.31	4,076.10	7.41%		
439	077			SDS	66		SDS' proposed office move to Edinburgh Park - IT costs	07/07/09	28,000.00	20,756.12	3,632.32	1,535.95	2,075.61	7.41%		
203b	078			Depot	63	OHu	Structural Steelwork	15/07/09	270,372.87	196,792.25	37,882.51	16,018.89	19,679.22	7.28%		
203a	079			Depot	63	OHu	Foundations	15/07/09	47,782.16	34,778.48	6,694.86	2,830.97	3,477.85	7.28%		
449	080			5B		GAn	Reinstatement of Bus Link	23/07/09							CO Value not issued - to be paid on Demonstrable Cost Basis	
421	081						not concerning BB									
419	082			TM-1C	21/43	SKy	Replace MASS barriers at St Andrews Square	14/08/09	22,896.58	16,973.00	2,970.27	1,256.00	1,697.31	7.41%		
438	083						not concerning BB									
279	84.1			SDS	66		West Pilton Tram stop	29/07/09	859.37	732.00		54.17	73.20	8.52%		
413	84.2		LPS	Farrans	62	OHu	Provide local protection of sewer at Chainage 711990	31/07/09	2,696.95	1,999.22	349.86	147.94	199.93	7.41%		
179	085		LPS	SDS	66		Gatehouse Works to Murrayfield Stadium Part 1	05/08/09	108,663.91	92,558.70		6,849.34	9,255.87	8.52%		
179	086		LPS	SDS	66		Gatehouse Works to Murrayfield Stadium Part 2	10/08/09	34,830.00	29,667.80		2,195.42	2,966.78	8.52%		
159A	087			BSC	64/65		Provisional Sum Main Contract - Relocation Ancient Monuments Abortive Costs	25/01/10	3,992.60	3,379.55		275.10	337.96	8.46%		
	088						not issued yet									
234	089		LPS	1B	40	SKy	Leith Walk (Section 1B) Groundworks - Move THUS ducts - Ch 345 - 365	11/09/09	6,562.03	4,864.37	851.26	359.96	486.43	7.41%		
202	090			Farrans	62	OHu	IFC Drawing changes - Gogarburn Culverts 1, 2 and 3	12/08/09	13,368.47	9,730.32	1,873.08	792.05	973.02	7.28%		
472	091			SDS	66		Developed kinematic envelope (DKE) check	08/02/10	15,118.77	12,878.00		952.97	1,287.80	8.52%		

2.08a Approved Change Orders

INTC	TCO	DRP	Prov Sum	Section	Activity	QS	Description	Date of Approval	Estimate						Remarks
									Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %	
									1	2	3	4	5=1-2-3-4	6=5/1	
401	092			Farrans	62	OHu	Additional earthworks to western approach embankment at Gogarburn Bridge	13/08/09	36,616.19	26,651.28	5,130.37	2,169.41	2,665.13	7.26%	
203g	093			Depot	63	OHu	Secondary Steelwork	17/08/09	2,355.95	1,714.79	330.10	139.58	171.48	7.28%	
334	094			Farrans	62	OHu	Access at New Ingleston	20/08/09	5,827.59	4,282.94	784.59	331.77	428.29	7.35%	
	095						see TCO 161	27/08/09							w/o value yet - after Adjudicator's decision (DRP) rev estimate submitted
118	096			BSC	64/65		IFC Drawing Change Cathedral Lane Sub Station	31/08/09	1,229.73	1,040.91		84.73	104.09	8.46%	
407	097			Depot	63	OHu	Hard material within Gogar excavation	02/09/09	35,806.89	26,062.23	5,016.98	2,121.47	2,606.21	7.28%	
091	098			5B	56	GAn	Reference ETN002 Edinburgh Park Structure (S27) Earthworks/Foundations.	04/09/09	52,388.71	37,750.68	7,802.57	3,060.38	3,775.08	7.21%	
337	099			TM-1B	21/40/71	SKy	Testing to carriageway at Leith Walk	04/09/09	15,452.46	11,454.75	2,004.58	847.65	1,145.48	7.41%	
068	100		DPS				not concerning BB								
	101						see TCO 132								
437	102			5B	58	GAn	Carrick Knowe works outwith the LOD	23/11/09	4,323.55	3,205.00	560.88	237.17	320.50	7.41%	
121	103		DPS				Urban Traffic Controls (UTC) associated with delivery of the alignment								Instruction of ProvSum - Current Value just partially (only Siemens)
304	104		DPS	1C/D	96	SSm	Provisional Sum for Extra Over for Shell Grip at Junctions	12/10/09	156,259.21	113,728.94	21,893.80	9,257.95	11,378.52	7.28%	Instruction of ProvSum - Current Value just partially
475	105.1		LPS	5B	57	GAn	A8 Underpass - BT works - Slew 2 way and 4 way ducts	09/10/09	94,954.26	70,144.03	12,275.21	5,190.66	7,344.38	7.73%	
486	105.2			SDS	66		TRO Changes September 2009		3,430.43	2,922.00		216.23	292.20	8.52%	
362	106			5B	56	GAn	Edinburgh Park Bridge - Approach Ramps additional earthworks	09/10/09	185,000.00	134,653.18	25,920.74	10,960.77	13,465.31	7.28%	
414	107			Graham-TM	21/61	SKy/GAn	Sample soil nailing to embankments between Russell Road & Water of Leith	09/10/09	44,718.35	33,149.26	5,801.12	2,453.05	3,314.92	7.41%	
431	108			5B	57	GAn	Stew existing BT duct at A8 underpass	13/10/09	22,846.79	16,934.93	2,965.19	1,253.18	1,693.49	7.41%	
125	109			SDS-Graham	61/66	GAn	Unforeseen Ground Conditions at Haymarket Viaduct	22/10/09	94,317.38	68,649.54	13,215.01	5,588.06	6,864.77	7.28%	
191	110		UPS	1B	48	SKy	Discovery of concrete encased lighting cable - Chainage 339 RHS	28/10/09	179.57	133.51	23.29	9.85	12.92	7.19%	
242	111			SDS	66		TRO Presentations by SDS to the public during September 2008	04/11/09	23,480.00	20,000.00		1,480.00	2,000.00	8.52%	
077	112			SDS-Farrans	62/66	OHu	DESIGN ONLY to Amend line of route design section 5#c (Batch 5/22)	13/11/09	5,368.54	4,251.90	321.55	369.90	425.19	7.92%	
370	113			5B	56	GAn	Existing Ground levels at Edinburgh Park Bridge	23/11/09	61,851.30	47,265.35	6,932.89	2,931.62	4,721.44	7.63%	
203j	114			Depot	63	OHu	BDDI to IFC changes to depot access road	13/11/09	78,674.86	57,263.89	11,023.30	4,661.28	5,726.39	7.28%	
112	115	DRP		Graham	61	GAn	IFC Drawing Change Haymarket Viaduct	04/11/09	96,173.00	70,000.00	13,475.00	5,698.00	7,000.00	7.28%	Settlement reached during Internal DRP
001A-D	116	DRP		EOT1	64/65/67		IFC dates entered into the Schedule Part 15 (Sect 1A-1D)	04/11/09	2,225,000.00		1,415,767.50	606,757.50	202,475.00	9.10%	Settlement reached in Mediation
315	117	DRP		Farrans	62	OHu	IFC Drawing Changes - Drainage - Gogarburn to Airport	10/02/10							CO Value not issued - referred to Dispute Resolution Procedure
201	118	DRP		5C	58	GAn	IFC Drawing changes - Depot Access Bridge	15/02/10							CO Value not issued - referred to Dispute Resolution Procedure
	119						see TCO 165								
	120						see TCO 138								
428	121			BSC	64/65		Alteration of Drainage at Eastfield Avenue to avoid a clash with Utilities	13/11/09	1,064.74	903.64		70.74	90.36	8.49%	
	122						not issued yet								
309	123			5B	56	GAn	Edinburgh Park Bridge (S27) - South Abutment Base Formation	25/11/09	9,494.75	7,202.65	1,131.29	-443.35	717.46	7.56%	
505	124						not concerning BB								
065	125			1A-1	31	SKy	TNC008 - Lindsay Road Retaining Wall Cost Estimate	15/01/10	484,065.00	352,329.09	67,823.35	28,679.59	35,232.97	7.28%	
369	126			5C	57/71	GAn	Maintain Thus and C & W services and dismantle water main at A8 Underpass	17/12/09	20,324.64	14,793.87	2,847.73	1,204.18	1,478.86	7.28%	
155A	127			Farrans	62	OHu	IFC Drawing changes Gogarburn RTWs 14A, 15A, 15B, 15C	22/12/09	141,188.67	102,765.01	19,782.24	8,365.06	10,276.36	7.28%	
292	128			Graham	61	GAn	Request for instruction to deal with Japanese Knotweed - Retaining Wall W4	22/01/10	24,282.78	18,000.58	3,150.10	1,332.04	1,800.06	7.41%	
436	129			TM	21	SKy	Lothian Road pedestrian disruption	25/01/10	6,640.25	6,404.93	1,120.86	-473.96	640.50	7.41%	
434	130			TM	21	SKy	George Street Emergency road closure	25/01/10	1,516.30	1,124.02	196.70	83.18	112.40	7.41%	
076	131			BSC	65		Gogar Depot Public Tramstop proposals GRIP options 4B & 4C2	13/01/10	50,000.00	42,589.44		3,151.62	4,258.94	8.52%	
146a	132	DRP		Graham	61	GAn	IFC Drawing Change Russell Road RTWs Wall 4	18/02/10	1,461,857.21	1,083,659.90	189,640.48	80,190.83	108,365.99	7.41%	Settlement reached after DRP
151	133.1			BSC	64/65		Excavate and replace existing BC material within existing utility trenches.	22/01/10	1,065.68	902.05		73.43	90.20	8.46%	
268	133.2			5C	57	GAn	Carry out Scottish Power Diversion at Gogar Roundabout	01/02/10	70,163.35	51,857.54	9,220.92	3,899.13	5,185.76	7.39%	
367	134			Graham	61	GAn	Haymarket Station - Network Rail Access Doorway	06/02/10	2,814.69	2,086.50	365.14	154.40	208.65	7.41%	
474	135			5B	54	GAn	Additional manhole requirement - Section 5B	08/02/10	7,085.74	5,157.39	992.80	-419.81	515.74	7.28%	
502	136			5B	58	GAn	Additional excavation at Carrick Knowe North Abutment	08/02/10	390.94	284.55	54.78	23.16	28.45	7.28%	
088A	137		DPS	Depot	63	OHu	Power Supply Ducts Section 6	15/02/10	13,297.28	9,678.49	1,863.11	787.83	967.85	7.28%	

2.08a Approved Change Orders

INTC	TCO	DRP	Prov Sum	Section	Activity	QS	Description	Date of Approval	Estimate						Remarks
									Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %	
								1	2	3	4	5=1-2-3-4	6=5/1		
105	138	DRP		5B	58	GAn	IFC Drawing Change Balgreen Road Retaining Wall	15/02/10	298,574.22	217,317.92	41,833.86	17,689.75	21,731.79	7.26%	Settlement reached during internal DRP
517	139			Graham	61	GAn	Scottish Power Utility Diversion 5A/SP/D/05 at Russell Road Retaining Wall	22/02/10	20,005.56	14,829.92	2,595.24	1,097.41	1,482.99	7.41%	
203p	140			Depot	63	OHu	IFC issue drawings for alteration to Scottish Water valves - MUDFA works	31/03/10	5,365.65	3,977.50	696.06	294.34	397.75	7.41%	
399	141			Farrans	62	OHu	Addition of starter and capping layers in Section 7A	04/03/10	1,139,305.68	829,249.35	159,630.50	67,500.90	82,924.93	7.28%	Estimate provisional
402	142			5B	54	GAn	Addition of starter and capping layers in Section 5B	03/03/10	1,048,164.38	743,019.32	170,361.35	60,481.79	74,301.93	7.09%	
403	143			5C	54	GAn	Addition of starter and capping layers in Section 5C	03/03/10	930,159.34	677,020.08	55,109.52	130,326.57	67,703.20	7.28%	
	144						not issued yet								
	145						not issued yet								
	146						not issued yet								
473	147			1A	31	Sky	Construction of 3 no. sewer protection slabs and new chamber at Lindsay Road	02/04/10	31,635.17	23,025.68	4,432.47	1,874.30	2,302.72	7.28%	
	148						not issued yet								
267	149			5C	57	GAn	Carry out Scottish Water Diversion at Gogar Roundabout	07/05/10	63,295.35	61,746.00	10,805.55	4,569.20	6,174.60	7.41%	
053a	150			5C	54	Gan	TNC004 : Utilities diversions & associated works - Water main diversion only	31/03/10	112,879.89	83,676.72	14,643.43	6,192.08	8,367.66	7.41%	
	151						not issued yet								
589	152						not concerning BB								
479	153			5A	58	GAn	Proposed sewer lining at Water of Leith Bridge	04/06/10	59,708.66	44,261.44	7,745.75	3,275.35	4,426.14		
	154						not issued yet								
448	155			SDS-BSC	64/65/66		Change to street lighting at Haymarket Terrace	07/05/10	1,154.69	979.77		76.94	97.96	8.49%	
	156						not issued yet								
196	157			SDS-BSC	64/65/66		Little King Street works required by CEC outside the Limits of Deviation	18/05/10	2,487.75	2,111.27		165.35	211.13	8.49%	
	158						not issued yet								
430	159			Graham	61	GAn	Additional white lining at Haymarket Station Car Park	26/05/10	3,930.65	2,913.75	509.91	215.62	291.36	7.41%	
088B	160			Farrans	62	OHu	Power Supply Ducts - Ingliston Park And ride Tram Stop	26/05/10	2,309.60	1,681.20	323.63	136.85	168.12	7.28%	
104	161.1	DRP		5A	58	GAn	IFC Drawing Change Baird Drive RTW	26/05/10	915,462.16	666,323.72	128,267.32	54,239.75	66,632.39	7.28%	settlement reached after DRP
146b	161.2			Graham	61	GAn	IFC Drawing Change Russell Road RTWs Wall 3	26/05/10	370,000.00	269,306.35	51,841.47	21,921.54	26,930.64	7.28%	
115	162	DRP		5B	58	GAn	IFC Drawing Change Carrickknowe Bridge	26/05/10	138,265.23	100,637.05	19,372.63	8,191.86	10,063.69	7.28%	settlement reached after DRP
	163						not issued yet								
	164						not issued yet								
230	165	DRP		1A	31	SKy	IFC Drawing Changes - Tower Bridge Structure	18/06/10	-260,973.48	-189,950.85	-36,565.54	-15,462.00	-18,995.09		settlement reached after DRP
155B	166			Farrans	62	OHu	IFC Drawing changes Gogarburn RTWs 14B & 15D	18/06/10	12,464.28	9,072.19	1,746.40	738.48	907.22		
111	167	DRP		Farrans	62	OHu	IFC Drawing Change Gogarburn Bridge	21/06/10	176,195.40	129,486.13	23,727.37	10,033.29	12,948.61		settlement reached after DRP
113	168			Graham	61	GAn	IFC Drawing Change Russell Road Bridge	16/06/10	60,174.06	43,797.99	8,431.11	3,565.16	4,379.80		
429		DRP		EOT2a	64/65/67		Issue of MUDFA Programme Revision 8	13/11/09	6,600,000.00		4,199,580.00	1,799,820.00	600,600.00	9.10%	
n/a	n/a						Small Works Changes Approved		2,885.63	2,139.08	374.34	158.29	213.91	7.41%	
x	x						Changes	TOTALS:	36,792,755.13	22,366,846.90	8,563,254.32	3,226,171.60	2,636,481.60	7.17%	

Sum=Total budget approved changed orders
34,156,272.83

	DPS			Thereof Defined Provisional Sums	181,489.03
	UPS			Thereof Undefined Provisional Sums	571,644.77
	PS			Provisional Sums	753,133.80
	DPS			Total Change order Value w/o PSSA & ProvSums SDS	21,544,594.08

2.08b Unapproved Changes

						Assessment			Status				Working Estimate								
INTC	TCO	DRP	Section	Activity	QS	Description	Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %	Remarks	
							1	2	3	4	5	6	7	8	9	10	11	12=8-9-10-11	13=12/8		
002		DRP	Farrans	62	OHu	Instruction to proceed with Hilton Hotel Car Park	102,845.32			102,845.32			102,845.32								Adjudicator awarded redress sought by tile
004			Delay Only			Instruction to proceed with Russell Road Bridge															
005			Delay Only			Instruction to proceed with Haymarket Viaduct															
006			Delay Only			Instruction to proceed with Gogarburn Bridge															
009			Delay Only			Archaeological Dig currently ongoing in area Gogar Tramstop - Sect. 7															
010			Delay Only			Archaeological Dig currently ongoing in area Gogar Tramstop - Sect. 5 C															
012			Delay Only			Archaeological Dig at Gogar Tramstop causes damage to Tram Corridor															
014			Delay Only			No completion of 800 mm dia Water Main Diversion in Depot Area															
015			Delay Only			No completion of 250 mm dia Water Main Diversion in Depot Area															
016			Delay Only			No completion of 1500 mm dia Sewer Diversion in Depot Area															
17a			SDS	66		South Gyle Access Bridge west abutment piled foundations	72,603.68	65,000.00	60,000.00	72,603.68			72,603.68	65,000.00	55,366.27		4,097.10	5,536.63	8.52%		
018			Depot		OHu	No completion of various Utility Diversions in Depot area	250,000.00	225,000.00	200,000.00	44,746.33	205,253.67		44,746.33								
022			Delay Only			Asbestos in th existing Steps to Haymarket Station Carpark															
024			Delay Only			Instruction to proceed with Verity House Access Road pre IFC															
025			Delay Only			Instruction to proceed with demolition of Calez Ale House pre IFV															
026			Delay Only			Delay to Issue of Picardy Place (Batch 1/13) to CEC for Prior Approval															
027			Delay Only			Delay to IFC Submissions (Sect. 1 D) due to changed approval periods															
028			Delay Only			Delay to IFC Submissions (Sect. 1 B) due to changed approval periods															
032			Delay Only			CEC failure to approve within agreed timescales															
033			Delay Only			Network Rail failure to approve within agreed timescales															
034			Delay Only			New Requirements by Public Realm Design Workbook (SDS Letter 648)															
036			Delay Only			Delay and Disruption to Crew Road Gardens Bridge IFC															
037			Delay Only			Delay and Disruption Roseburn Terrace Bridge, Tramstop, Ret.Walls															
038			Delay Only			Delay and Disruption to Roads detailed design as SDS Letter 01 074															
039			Delay Only			Delay and Disruption to Roads detailed design as SDS Letter 01 074															
040			Delay Only			Delay and Disruption to Ground Investigation															
041			Delay Only			Delay and Disruption to Ravelston Tramstop, Dykes Bridge															
044			1A		SKy	Amendments to Ocean Terminal Layout	146,451.25	75,000.00	-25,000.00	146,451.25		-25,201.00	171,652.25								
045			Delay Only			Delay and Disruption due to amended design A25920 Balfour St Tram Stop															
046			Delay Only			Delay and Disruption due to amended design SDS2500040															
047			Delay Only			Delay and Disruption due to amended design SDS24720															
049			1A		SKy	TNC 6 Bernard Street Public Realm Works	1,306,728.22			1,306,728.22		720,356.00	586,372.22								
053	3		5C		GAN	TNC004 - Utilities diversions & associated works	110,782.35	110,782.35	85,782.35		110,782.35										partly approved (see 2.08a); figures here concerning not approved portion
53a	150		5C		GAN	TNC004 - Utilities diversions & associated works - Water main diversion only	13,633.57			13,633.57			13,633.57								partly approved (see 2.08a); figures here concerning not approved portion
054			SDS-BSC-1C		SKy	TNC007-St Andrew Square Public Realm Works as CEC specification	11,407,669.57			11,407,669.57		4,170,130.13	7,237,539.44								
055			Delay Only			Delay & Disruption due to late approval CEC of SDS 27980															
056			Delay Only			Delay & Disruption by CEC due to late registering Section 1A Batch 1/08															
057			Delay Only			Delay & Disruption due to late approval CEC of Section 1 D															
058			Delay Only			Notification from CEC with respect to road safety Auditors comments for Haymarket															
060			SDS-Farrans	62/66	OHu	Diversion of Existing Sewer at Gogarburn Bridge - conflict with the 300 mm dia	49,932.10	34,129.99	34,129.99	49,932.10		34,129.99	15,802.11	34,129.99	25,973.33	3,603.10	1,956.29	2,597.33	7.61%		
061			SDS-Farrans	62/66	OHu	Infraco to investigate proposals for re-use of RBS Bunded Material	99,678.75	55,981.00	55,981.18	99,678.75		55,981.18	43,697.57	55,981.00	40,766.34	7,827.92	3,310.09	4,076.65	7.28%		
064			BSC			TNC009 - Ocean Terminal Revised Finishes	4,165.78			4,165.78			4,165.78								
065			SDS	66		Murrayfield Retaining Walls - Introduce Visual Pattern to Murrayfield RTW	3,243.18	2,750.00	2,500.00	3,243.18			3,243.18	2,750.00	2,342.42		173.34	234.24	8.52%		
066a			BSC			Revised specification (RBS) Gogarburn Tramstop Version 2	8,230.71			8,230.71			8,230.71								
66b			SDS-BSC-Farrans		OHu	Revised specification (RBS) Gogarburn Tramstop Version 2	500,000.00	400,000.00	300,000.00		500,000.00										
067			SDS	66		Murrayfield Tramstop - Provision of Secondary Staircase	32,648.35	25,000.00	15,000.00	32,648.35			32,648.35	25,000.00	21,294.72		1,575.81	2,129.47	8.52%		
068			Delay Only			Edinburgh Park - Earthworks and Drainage IFC Drawings															
069			Delay Only			Gyle Stop Retaining Walls															
070			Delay Only			Bankhead Retaining Walls															
071			Delay Only			FoW to Balfour Street IFC Drawings (As 68)															
072			Delay Only			Haymarket to Roseburn Junction - SW Consent Issue (As 68)															
074a			Farrans		OHu	Sewer Diversion, Gogar Landfill	25,000.00	20,000.00	15,000.00		25,000.00										
075	27		Depot		OHu	Temporary Access Ramp from Depot	183.47	183.47	183.47	183.47			183.47								
076	131		SDS-BSC-5C			Gogar Depot Public Tramstop proposals GRIP options 4B & 4C2	2,950,000.00	2,450,000.00	1,950,000.00	350,707.33	2,599,292.67		350,707.33								partly approved (see 2.08a); figures here concerning not approved portion
76A			Farrans			Gogar additional tramstop revised scope	200,000.00	150,000.00	100,000.00	119,177.85	80,822.15		119,177.85								partly approved (see 2.08a); figures here concerning not approved portion
078			SDS	66		Design only for alterations to design of Edinburgh Airport	48,620.04	45,000.00	40,000.00	48,620.04			48,620.04	45,000.00	38,330.49		2,836.46	3,833.05	8.52%		
079			SDS	66		Instruction from CEC to design an alternative layout for Haymarket Junction	52,167.86	45,000.00	35,000.00	52,167.86			52,167.86	45,000.00	38,330.49		2,836.46	3,833.05	8.52%		
080			SDS	66		Gogarburn Retaining Wall-CEC requesting change to finish of the wall	10,000.00	4,500.00	4,000.00	4,998.89	5,001.11		4,998.89	4,500.00	3,833.05		283.65	383.30	8.52%		
081			SDS	66		Environmentally Friendly Lighting - CEC have requested using 42 pt lamp	11,009.77	10,000.00	8,000.00	11,009.77			11,009.77	10,000.00	8,517.89		630.32	851.79	8.52%		
086			1A/B/C/D		SKy	MUDFA to INFRACO transfer of Utilities Diversion Section 1A, 1B, 1C and 1D	9,966,838.83	5,000,000.00	2,500,000.00		9,966,838.83										

2.08b Unapproved Changes

INTC	TCO	DRP	Section	Activity	QS	Description	Assessment			Status				Working Estimate						Remarks				
							Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %					
							1	2	3	4	5	6	7	8	9	10	11	12=8-9-10-11	13=12/8					
088			ALL			Power Connections Phase 1a	250,000.00	200,000.00	150,000.00		250,000.00													
089			SDS	66		Balfour Street Crossing	9,241.73	9,000.00	8,000.00	9,241.73			9,241.73	9,000.00	7,666.10		567.29		766.61		8.52%			
092			SDS			Design the Russell Road retaining wall																		
093			SDS-BSC			Lindsay Road,Ocean Drive,Ocean Terminal,Tower Place Planning Permission	47,637.40			47,637.40			47,637.40											
094			SDS			Hilton Hotel Full Planning	10,975.73			10,975.73			10,975.73											
096			SDS-1D	52/66	SSm	Shandwick Place DED preferential Treatments	335,213.73			335,213.73		56,454.14	278,759.59											
097			SDS	66		Balgreen road Bridge Amending Technical Design	2,893.91	2,750.00	2,500.00	2,893.91			2,893.91	2,750.00	2,342.42		173.34		234.24		8.52%			
098			Delay Only			Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5.																		
099			Delay Only			Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5.																		
100			Delay Only			Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5.																		
101			Delay Only			Infraco Notifications due to issue of SDS programme V32, V33, V34 and V5.																		
103			5C	57	GAh	IFC Drawing Changes - A8 Underpass		-1,515,000.00	-3,000,000.00	-1,515,000.00			-1,515,000.00	-1,515,000.00	-1,123,054.11	-186,534.47	-83,106.00	-112,305.41		7.41%				
106			Graham		GAh	IFC Drawing Change Murrayfield Stadium RTW	546,492.21	450,000.00	350,000.00	546,492.21			546,492.21											
107			5B		GAh	IFC Drawing Change Bankhead RTW	718,756.00			718,756.00			718,756.00											
108			5C		GAh	IFC Drawing Change Gyle Stop RTW	57,751.77			57,751.77			57,751.77											
109			Graham		GAh	IFC Drawing Change Murrayfield Underpass	134,298.71	75,000.00	4,333.58	134,298.71		4,333.58	129,965.13											
110			5C		GAh	IFC Drawing Change South Gyle Access Bridge	474,483.13	350,000.00	12,651.15	474,483.13		12,651.15	461,831.98											
114			Graham		GAh	IFC Drawing Change Roseburn Viaduct	20,000.00	15,000.00	10,000.00			20,000.00												
116			5A		GAh	IFC Drawings Water of Leith Bridge	172,986.24	5,116.63	5,116.63	172,986.24		5,116.63	167,869.61											
117			Graham		GAh	Extra Demolition required at Russell Road Retaining wall	20,000.00	15,000.00	12,500.00			20,000.00												
120			Delay Only			IFC Drawings Demolition& reinforcing existing building for Leith Walk Sub																		
121	103		ALL			Urban Traffic Controls (UTC) associated with delivery of the alignment	1,362,688.35	100,000.00	75,000.00	1,362,688.35			1,362,688.35											Instruction of ProvSum - Current Value Just concerning Siemens
122			Delay Only			Delay in receipt of CEC prior approval Sections 1A1 & 1A2																		
123			SDS	66		Forth Ports Agreement and Design Completion	55,841.90	40,000.00	30,000.00	55,841.90			55,841.90	40,000.00	34,071.55		2,521.29		3,407.16		8.52%			
124			ALL			Requirement for Contractors License for Network Rail Related Works	1,136,898.35			1,136,898.35			1,136,898.35											
127			SDS			Spill Packages for Prior Approvals: Ocean Terminal to Port of Leith.	5,733.82			5,733.82			5,733.82											
129			Delay Only			CEC's Request for Extension of Time for Prior Approvals 1/01a, 1/01b, 1/01c																		
130			Delay Only			Delay to issue of IFC Drawings for Ingliston Park and Ride Tram Stop																		
131			Delay Only			Delay to Section 1B due to MJDFFA not having completed its works.																		
134			5C		GAh	Lighting Columns required to be relocated at A8 Underpass																		
135			5A		GAh	Balgreen Road - Demolition of Railway Structure																		
138			SDS	66		Design the piled foundations to the Water of Leith Bridge	32,514.52	30,000.00	27,500.00	32,514.52			32,514.52	30,000.00	25,553.66		1,890.97		2,555.37		8.52%			
139			SDS	66		Revised location of OLE poles in Section 1A at the request of CEC.	4,575.43	4,575.43	4,575.43	4,575.43		4,575.43	4,575.43	4,575.43	3,897.30		288.40		389.73		8.52%			
140			Delay Only			Delay to issue of IFC Drawings for																		
143			SDS	66		CEC's intent to adopt private roads between Lochside Crescent and Avenue.	40,060.40	30,000.00	25,000.00	40,060.40			40,060.40	30,000.00	25,553.66		1,890.97		2,555.37		8.52%			
145			SDS			Additional work arising from CEC's additional comments on Section 5C	18,246.31			18,246.31			18,246.31											
147			5A		GAh	IFC Drawings Change Murrayfield Training Pitches	454,039.00	400,000.00	350,000.00	454,039.00			454,039.00											
148			5A		GAh	IFC Drawing Change Balgreen Road Underbridge	190,396.34	100,000.00	27,478.00	190,396.34		27,478.00	162,918.34											
149			Farrans	62	OHu	Removal and deposition of material from previous works section 7	99,481.77			99,481.77			99,481.77											
152			5A/B/C		GAh	IFC Drawing changes Vertical & horizontal Alignment Section 5 Sheets 1-26	39,844.91			39,844.91			39,844.91											
153			5A/B/C		GAh	IFC Drawing changes Soft Landscaping Section 5 sheets 1 to 26	243,353.70	200,000.00	175,000.00			243,353.70												
154			5A/B/C		GAh	IFC Drawing changes OLE Section 5 sheets 1 to 13	159,126.10			159,126.10			159,126.10											
155	127		Farrans		OHu	IFC Drawing changes Gogarburn RTWs 14B, 14C, 14D, 15D	992,966.73	108,811.33		992,966.73			992,966.73											partly approved (see 2.08a); figures here concerning not approved portion
156			5		GAh	IFC Drawing changes Stops Edinburgh Park Saughton and South Gyle	10,000.00	7,500.00	5,000.00			10,000.00												
158			Graham		GAh	Provisional Sum - Provide Crew Relief Facilities at Haymarket Station Viaduct	151,101.49	115,000.00	103,562.00	151,101.49		103,562.00	47,539.49											
160			5B		GAh	IFC Drawing changes - Edinburgh Park Bridge	282,667.76	243,000.00	200,000.00	282,667.76			282,667.76											
163			SDS	66		Haymarket Taxi Stance	26,661.54	25,000.00	22,500.00	26,661.54			26,661.54	25,000.00	21,294.72		1,575.81		2,129.47		8.52%			
164			Delay Only			Delayed Listed Building Consent Applications																		
165			Delay Only			Delayed issued of IFCs for Section 1A4																		
167a			Graham			Further Changes to Wanderer's Clubhouse Building at Murrayfield	10,000.00			812.41		9,187.59												
167b			Graham			Further Changes to Wanderer's Clubhouse Building at Murrayfield - radiators	2,000.00	1,500.00	1,000.00			2,000.00												
170			1A		SKy	Demolition and alteration of existing building at Cathedral Lane	2,409.52	1,500.00	1,000.00	2,409.52			2,409.52											
172			SDS	66		Traffic Modelling - Pedestrian Crossing Timings Standard	43,290.08	40,000.00	35,000.00	43,290.08			43,290.08	40,000.00	34,071.55		2,521.29		3,407.16		8.52%			
178			Delay Only			Mandatory tie Change - No instruction issued by tie at trigger date																		
178A			5A			Further Changes to Murrayfield Gatehouse Works	15,000.00	12,500.00	10,000.00			15,000.00												
181			Graham		GAh	CEC's requirement for a road closure at Roseburn Terrace	176,949.90			176,949.90			176,949.90											
182			SDS	66		Edinburgh Airport Tramstop Kiosk	13,620.75	12,000.00	11,000.00	13,620.75			13,620.75	12,000.00	10,221.47		756.39		1,022.15		8.52%			
188			5B		GAh	Contaminated Material at Carricknowe	14,488.40			14,488.40			14,488.40											
189			1B		SKy	Discovery of Low Voltage Cable in Road Formation	600.00	450.00	300.00			600.00												
197			SDS	66		Cycle path near Gyle tramstop.	12,146.20	10,000.00	9,000.00	12,146.20			12,146.20	10,000.00	8,517.89		630.32		851.79		8.52%			

2.08b Unapproved Changes

INTC	TCO	DRP	Section	Activity	QS	Description	Assessment			Status				Working Estimate						Remarks
							Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %	
							1	2	3	4	5	6	7	8	9	10	11	12=8-9-10-11	13=12/8	
198			5A	66		Gogar Roundabout Lighting - Design Only Estimate	1,750.51			1,750.51			1,750.51							
199			5A		GA	IFC Drawing changes - Balgreen bridges 22 and 22a	-198,012.20	-210,000.00	-219,849.00	-198,012.20		-219,849.00	21,836.80							
200			5B		GA	IFC Drawing changes - Saughton Bridge	20,000.00	15,000.00	10,000.00		20,000.00									
201	118	DRP	5C		GA	IFC Drawing changes - Depot Access Bridge	2,478,205.05	750,000.00	301,489.00	2,478,205.05		-4,927,732.90	7,405,937.95							CO issued w/o value - referred to Dispute Resolution Procedure
203c			Depot		OHu	Hard Landscaping	196,717.16	175,000.00	150,000.00	196,717.16			196,717.16							
203f			Depot		OHu	Soil Nailing and Soil Reinforcement Works	458,788.50	400,000.00	250,000.00				458,788.50							
203h1			Depot	63	OHu	Drainage - BDDI to IFC Change	141,579.73	115,000.00	90,000.00	141,579.73			141,579.73	115,000.00	85,187.00	14,965.87	6,328.42	8,518.71	7.41%	
203h2			Depot	63	OHu	Drainage - BDDI to IFC Change - Attenuation Tank	230,623.84	200,000.00	160,000.00	230,623.84			230,623.84	200,000.00	146,851.82	27,032.13	11,430.73	14,685.32	7.34%	
203i			Depot		OHu	Cast in situ piles not shown on BDDI														
203k1			Depot		OHu	Piling to OLE Poles - IFC Drawings	390,629.37			390,629.37			390,629.37							
203k2			Depot		OHu	Increase on Number of OLE Bases - BDDI to IFC	69,245.16			69,245.16			69,245.16							
203l1			Depot		OHu	IFC issue drawings for reinforcement to pit walls	10,000.00	7,500.00	5,000.00		10,000.00									
203l2			Depot			IFC issue drawings for edge beam reinforcement changes	10,000.00	7,500.00	5,000.00		10,000.00									
203l3			Depot			IFC issue drawings for introduction of waterproof concrete	76,076.27			76,076.27			76,076.27							
203m			Depot		OHu	IFC issue drawings for installation of incoming gas main	97,473.15			97,473.15			97,473.15							
203n			Depot		OHu	IFC to IFC changes - attenuation tank	added to 203h2	added to 203h2	added to 203h2	added to 203h2	added to 203h2	added to 203h2	added to 203h2	added to 203h2	added to 203h2	added to 203h2	added to 203h2	added to 203h2	added to 203h2	added to 203h2
203q			Depot		OHu	IFC issue drawings for earthing and bonding	78,858.53	70,000.00	60,000.00	78,858.53			78,858.53							
203r			Depot		OHu	IFC issue drawings for Siemens additional containment	5,000.00	4,000.00	3,000.00		5,000.00									
203s			Depot	63		IFC drawing Change - revised specification for Kaba Doors	152,505.19	125,000.00	100,000.00	152,505.19			152,505.19	125,000.00	92,661.29	16,215.72	6,856.93	9,266.12	7.41%	
203 t			Depot			IFC drawing Change to th substation slab	5,000.00	4,000.00	3,000.00		5,000.00									
203u1			Depot			IFC issue drawings for Smoke Vent	19,024.85			19,024.85			19,024.85							
203v			Depot		OHu	IFC Drawing Change to Drainage Revision 6 - IFC to IFC	added to 203h1	added to 203h1	added to 203h1	added to 203h1	added to 203h1	added to 203h1	added to 203h1	added to 203h1	added to 203h1	added to 203h1	added to 203h1	added to 203h1	added to 203h1	added to 203h1
203 w			Depot			IFC drawing Change to blockwork reinforcement	3,000.00	2,500.00	2,000.00		3,000.00									
203 x			Depot			Wind Post Changes - BDDI to IFC	23,429.83			23,429.83			23,429.83							
203z			Depot			Change to structural steel support to sliding screens in offices	6,949.70			6,949.70			6,949.70							
204			5B		GA	IFC Drawing changes - Roads, Streetlighting, Drainage Section 5B	766,199.71	5,957.00	5,957.00	766,199.71		5,957.00	760,242.71							
205			5C		GA	IFC Drawing changes - Roads, Streetlighting, Drainage Section 5C	578,005.06	114,352.00	114,352.00	578,005.06		114,352.00	463,653.06							
206			5B		GA	IFC Drawing changes - Bankhead Tramstop	2,000.00	1,500.00	1,000.00		2,000.00									
208			TM-1B	2140	SKy	Leith Walk Christmas Embargo	250,037.69	150,000.00	125,655.59	250,037.69		125,655.59	124,382.10	150,000.00	111,193.48	19,458.86	8,228.32	11,119.35	7.41%	
209			1B		SKy	IFC Drawing changes - McDonald Road and Balfour Street Tram Stops	2,000.00	1,500.00	1,000.00		2,000.00									
210			1B		SKy	IFC Drawing changes - Road, Lighting, Landscaping and Drainage Sect. 1B	1,622,401.58	1,250,000.00	1,000,000.00	1,622,401.58			1,622,401.58							
211			Graham		GA	IFC Drawing changes - Haymarket Tram Stop	2,000.00	1,500.00	1,000.00		2,000.00									
212			Graham		GA	IFC Drawing changes - Roads, Street Lighting, Landscaping and Drainage	408,024.76	300,000.00	250,000.00	408,024.76			408,024.76							
213			Graham		GA	IFC Drawing changes - Haymarket Station Substation	5,000.00	4,000.00	2,500.00		5,000.00									
215			1B		SKy	Demolition and alteration of existing Bus Depot at Leith Walk	251,678.92	200,000.00	175,000.00	251,678.92			251,678.92							
217			1B		SKy	Discovery of Thrus ducts above formation level and fouling kerb line - 250 RHS.	600.00	500.00	400.00		600.00									
219			1B		SKy	Discovery of Hydrant above formation level - Chainage 177 RHS														
222	66		1B		SKy	Discovery of valves and a hydrant fouling the new kerb line - 120 RHS	227.39	109.65	109.65		227.39		227.39							partly approved (see 2.08a); figures here concerning not approved portion
223	34		1B		SKy	Discovery of stone culvert - Chainage 100 RHS	114.08				114.08		114.08							partly approved (see 2.08a); figures here concerning not approved portion
226			SDS			Operational Design Review of Depot - changes arising	31,010.62			31,010.62			31,010.62							
227			Graham		GA	Operational Design Review of Haymarket - changes arising	30,000.00	25,000.00	22,500.00		30,000.00									
228			SDS			Relocation of bus stop outwith LOD at Princes Mall	1,929.31	1,161.26	1,161.26	1,929.31		1,161.26	768.05							
231			1C		SSm	IFC Drawing Changes - Section 1C drainage	933,883.43	750,000.00	600,000.00		933,883.43									
232			1C		SSm	IFC Drawing Changes - Section 1C road design	20,000.00	15,000.00	10,000.00		20,000.00									
233			1C		SSm	IFC Drawing Changes - Section 1C lighting layout	25,000.00	20,000.00	10,000.00		25,000.00									
236			Farrans		OHu	Options for drainage outfall consent at the Airport	3,000.00	2,500.00	2,000.00		3,000.00									
240			1B		SKy	Removal and Reinstatement of BT Phone Box	8,267.48			8,267.48			8,267.48							
241			Delay Only			MUDFA has commenced works on Bankhead Dr preventing Infracore progress														
244			SDS	66		Building Fixing Owner Agreements - Info required due to Court Proceedings	17,193.23	17,193.23	15,000.00	17,193.23			17,193.23	14,845.00			1,083.73	1,464.50	8.52%	
246			Delay Only			Notified Departure due to the issue of SDS Design programme V36.														
247			Delay Only			Notified Departure due to the issue of SDS Design programme V37.														
248			Delay Only			Notified Departure due to the issue of SDS Design programme V38.														
249			Delay Only			Notified Departure due to the issue of SDS Design programme V39.														
250			1B-TM	40/21	SKy	Leith Walk Chainage 100-350 add. work carried out during "embargo" period	66,032.40	30,000.00	18,893.55	66,032.40		18,893.55	47,138.85	30,000.00	22,238.70	3,891.77	1,645.66	2,223.87	7.41%	
251			1C		SSm	IFC Drawing Changes - Section 1C OLE Layout	5,000.00	4,000.00	2,500.00		5,000.00									
252			1C		SSm	IFC Drawing Changes - Section 1C Track Horizontal Alignment	2,500.00	2,000.00	1,500.00		2,500.00									
253			1C		SSm	IFC Drawing Changes - Section 1C Track Vertical Alignment	4,257.05	3,000.00	2,000.00		4,257.05									
255			1C-D		SSm	Removal by others of materials from central reserve on Princes Street	-5,754.89	-4,000.00	-3,000.00		-5,754.89									
258			SDS	66		Future Proofing on behalf of New Inglis Ltd and Highland Properties Ltd	48,041.84	48,041.84	48,041.84	48,041.84			48,041.84	48,041.84	40,921.50		3,028.19	4,092.15	8.52%	
			Farrans			Future Proofing on behalf of New Inglis Ltd and Highland Properties Ltd	1,166,758.97	1,101,958.16	999,311.83	1,166,758.97			999,311.83	166,847.14						

2.08b Unapproved Changes

INTC	TCO	DRP	Section	Activity	QS	Description	Assessment			Status				Working Estimate						Remarks		
							Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %			
							1	2	3	4	5	6	7	8	9	10	11	12=8-9-10-11	13=12/8			
260	36		1B		SKY	Relocate existing Control Box - Section 1B	189.74	24.61	24.61	189.74			189.74								partly approved (see 2.08a); figures here concerning not approved portion	
261			1B		SKY	IFC Drawing Changes - Section 1B - Balfour Street Tram Stop	2,500.00	2,000.00	1,500.00		2,500.00											
262			5B		GAn	IFC Drawing Changes - Section 5B - Track Drainage	1,440,422.16	750,000.00	446,205.24	1,440,422.16		446,205.24	994,216.92									
262b			5B			IFC Drawing Changes - Section 5B - Track Drainage	315,181.64	250,000.00	200,000.00	315,181.64			315,181.64									
263			1A		SKY	IFC Drawing Changes - Section 1A - Victoria Dock Bridge	30,000.00	25,000.00	20,000.00		30,000.00											
264			1A/B/C/D		SKY	IFC Drawing Changes - Earthworks General Arrangement - Section 1																
264a			1A		SKY	IFC drawings and specifications lowering Lindsay Road	2,084,785.64	1,500,000.00	1,000,000.00	2,084,785.64			2,084,785.64									
264b			1A			IFC drawings and specifications for work in Ch 100000 to 100600-Section 1A4	1,534,570.60			1,534,570.60			1,534,570.60									
265			Graham	61	GAn	Accommodation Works Section 2A Access Retaining Wall	72,461.88	22,171.26	22,171.27	72,461.88		22,171.27	50,290.61	22,171.26	16,140.99	3,106.46	1,313.99	1,610.22	7.26%			
270			Farrans	62/66	OHU	RBS Tramstop - Estimate diversion LV Power and Water crossing tram track	17,353.36	12,500.00	10,000.00	17,353.36			17,353.36	12,500.00	10,122.69	593.25	771.88	1,012.18	8.10%			
275			SDS	66		EAL Tramstop - BAA Interface	6,823.29	6,000.00	5,000.00	6,823.29			6,823.29	6,000.00	5,110.73	378.19		511.07	8.52%			
277			SDS	66		Airport Tramstop Canopy tie in options.	49,982.00	49,982.00	47,500.00	49,982.00			49,982.00	49,982.00	42,574.10		3,150.48	4,257.42	8.52%			
278			ALL			Wider Area Modelling Proposals	25,000.00	20,000.00	15,000.00		25,000.00											
281			SDS	66		Revised proposals for Cathedral Lane Sub-station	250,000.00			139,906.75		110,093.25	139,906.75									
283			5B		GAn	Edinburgh Park Bridge (S27) - Pier 3 Base Formation	10,675.77	9,000.00	8,810.74	10,675.77		8,810.74	1,865.03									
285			Delay Only			Notified Departure due to the Issue of SDS Design programme V40.																
286						TBA																
287			SDS	66		Forth Ports Traffic Signal - Section 1A4 - Widened Crossing required	9,577.49	8,500.00	7,500.00	9,577.49			9,577.49	8,500.00	7,240.20		535.78	724.02	8.52%			
289			SDS	66		Cycleway change at Hawthornvale - Section 1A4	41,557.25	35,000.00	20,000.00	41,557.25			41,557.25	35,000.00	29,812.61		2,205.19	2,981.26	8.52%			
292			1A		SKY	Additional Ramp / Steps at Lindsay Road Retaining Wall - Section 1A4	2,447.41	1,500.00	1,000.00	2,447.41		1,819.23	628.18									
300			ALL			Network Rail's requirement for CAT 3 checking	250,000.00				250,000.00											
301			1B-TM	40/21	SKY	Develop diversionary route from Princes Street to George Street/Queen Street	147,907.57	120,256.94	120,256.94	147,907.57		120,256.94	27,650.63	120,256.94	89,145.25	15,600.42	6,956.75	8,914.52	7.41%			
302			Graham		GAn	Protection of live utilities at Russell Road Bridge during construction	5,000.00				5,000.00											
304	104		ALL			Provisional Sum for Extra Over for Shell Grip at Junctions	744,738.98	643,740.79	593,740.79	744,738.98			744,738.98								partly approved (see 2.08a); figures here concerning not approved portion	
305			1C		Ssm	Crawley Tunnel - insufficient ground cover	23,672.54	9,856.00	4,856.00	23,672.54			23,672.54									
306			1C		Ssm	Underground structure Leith Walk/Crawley Tunnel - insufficient ground cover	10,000.00	7,500.00	5,000.00		10,000.00											
310			SDS-Farrans	66/62	OHU	Gogar Landfill Scottish Water Utility Diversion	23,194.66	20,000.00	16,945.52	23,194.66		16,945.52	6,249.14	20,000.00	16,647.29	456.07	1,231.90	1,664.74	8.32%			
311			1A		SKY	IFC Drawing Changes - Section 1A - Drainage	10,000.00				10,000.00											
312			1B		SKY	IFC Drawing Changes - Leith Walk	5,000.00				5,000.00											
313			Farrans		OHU	IFC Drawing Changes - Section 7 Soft Landscaping	643,050.94	500,000.00	400,000.00		643,050.94											
314			Farrans		OHU	IFC Drawing Changes - Sect 7 Track Vertical and Horizontal Alignment	345,593.30			345,593.30			345,593.30									
315	117	DRP	Farrans	62	OHU	IFC Drawing Changes - Drainage - Gogarburn to Airport	1,017,643.70	900,000.00	552,845.13	1,017,643.70		552,845.13	464,798.57	900,000.00	667,160.86	116,753.15	49,369.90	66,716.09	7.41%		CO issued w/o value - referred to Dispute Resolution Procedure	
316a			1D		Ssm	Princes Street IFC Drawing Changes	100,000.00	75,000.00	50,000.00	88,164.96	11,835.04		88,164.96									
316b			1D			Section 1D - IFC drawing changes - drainage - plate 24 only	20,753.08	15,000.00	12,500.00	20,753.08			20,753.08									
317			Farrans		OHU	Earthworks Quantity variances betw IFC Trackwork Drawings and MX Data																
319			SDS	66		Shardwick Place TRO Signage	8,385.88	8,000.00	7,500.00	8,385.88			8,385.88	8,000.00	6,814.31		504.26	681.43	8.52%			
320			ALL			Proposed CEC changes to demarcation requirements	30,814.78	25,000.00	20,000.00	30,814.78			30,814.78									
321			SDS	66		Rev Alignment Picardy Place, York Place, London Road Junctions - Stage 1 & 2	58,872.90	58,872.90	58,872.90	58,872.90			58,872.90	58,872.90	50,147.27		3,710.90	5,014.73	8.52%			
			SDS			Rev Alignment Picardy Place, York Place, London Road Junctions - Stage 3 & 4	239,418.49	191,127.10	141,127.10	239,418.49			239,418.49									
322			BSC			Carrick Knowe Underbridge Obstructions	2,744.74			2,744.74			2,744.74									
323			5C		GAn	A8 Underpass Phase 1 Pile Toe Levels	34,319.39			34,319.39			34,319.39									
326			1B	40	SKY	Expose existing gully connections at Chainage 272-328 RHS	3,704.66			3,704.66			3,704.66									
327	41					Dye test and camera survey at Chainage 170 RHS	23.95	3.11	3.11	23.95			23.95								partly approved (see 2.08a); figures here concerning not approved portion	
328	42		1B		SKY	Reinstate slabbed footway following MUDFA works	95.85	12.43	12.43	95.85			95.85								partly approved (see 2.08a); figures here concerning not approved portion	
329			1B		SKY	Break out foamed concrete backfill	7,325.78			7,325.78			7,325.78									
331			Delay Only			Partial Handover Of Depot Site																
335			5C		GAn	IFC Drawing Changes - Track Drainage Section 5C	336,890.73	250,000.00	111,199.30	336,890.73		111,199.30	225,691.43									
338	57		1B		SKY	Remove ornamental iron balls from Grothill Depot	149.27	72.07	72.07	149.27			149.27								partly approved (see 2.08a); figures here concerning not approved portion	
341			Delay Only			Princes Street - Reinforced Concrete slab above Track Box																
342			5A/B		GAn	Transfer of private utility diversions from MUDFA at Edinburgh Park	2,000.00	1,500.00	1,000.00		2,000.00										to be carried out by others - assessment only for abortive costs	
343			SDS	66		Street Lighting - Height of poles	2,494.75	2,100.00	1,800.00	2,494.75			2,494.75	2,100.00	1,788.75		132.37	178.88	8.52%			
346			5B		GAn	Edinburgh Park Bridge Structural Fill	106,526.86			106,526.86			106,526.86									
348			TM		SKY	Sect 1D - Additional Signs on Queen Street	265.56			265.56			265.56									
353			1C/D		Ssm	Additional Measures at George Street	4,815.93	4,200.00	3,500.00	4,815.93			4,815.93									
354			1C/D		Ssm	Provide Corex signs and double yellow lines on George Street	3,062.23			3,062.23			3,062.23									
355			1C/D		Ssm	Additional Signage at George Street/St Andrews Square	2,954.31			2,954.31			2,954.31									
356			1C/D		Ssm	Replace MASS barriers at George Street, Hanover Street and Frederick Street	2,536.48			2,330.87	205.61		2,330.87									
357			1C/D	45	Ssm	Trial Holes in Princes Street - Site Investigation	250,000.00	250,000.00	200,000.00	235,090.05	14,909.95		235,090.05	250,000.00	190,000.00	33,250.00	14,060.00	12,690.00	5.08%			
358			Delay Only			Incomplete MUDFA Works at the Princes Street/Mound Junction																
359			1D		Ssm	Haymarket Junction - Underground Chamber at Clifton Terrace	92,836.17	92,836.17	92,836.17	92,836.17		92,836.17										

2.08b Unapproved Changes

INTC	TCO	DRP	Section	Activity	QS	Description	Assessment			Status				Working Estimate						Remarks		
							Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %			
							1	2	3	4	5	6	7	8	9	10	11	12=8-9-10-11	13=12/8			
363			1C/D		SSm	Traffic Management - Provide Wider Area Signage to Princes Street	11,898.67			11,898.67			11,898.67									
366			Farrans		OHu	Gogarburn Bridge East Abutment - excess ground water	3,863.54			3,863.54			3,863.54									
368			5A		GAn	Demolish all Structures on Plots nos 97 and 102 near Roseburn Street	25,000.00	20,000.00	15,000.00	8,537.15	15,462.85		8,537.15									
371	75		Farrans		OHu	Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/B7/D/05	839.33			839.33			839.33								partly approved (see 2.08a); figures here concerning not approved portion	
373	74		Farrans		OHu	Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/E/D/05	1,678.71			1,678.71			1,678.71								partly approved (see 2.08a); figures here concerning not approved portion	
374b			Farrans	62	OHu	Gogar Landfill Area - Surcharging and monitoring of surcharge	458,002.38	250,000.00	82,594.18	458,002.38		82,594.18	375,408.20	250,000.00	182,196.13	34,848.37	14,735.88	18,219.61	7.29%			
374c			Farrans		OHu	Gogar Landfill Area - Soil Nailing and Reinforced Earth	524,034.28			524,034.28			524,034.28									
374d			Farrans		OHu	Gogar Landfill Area - Trackform Change	-65,867.00	-70,000.00	-75,000.00	-65,867.00			-65,867.00									
375			SDS	66		Revised OLE foundation and layout to Section1	73,526.45	65,000.00	60,000.00	73,526.45			73,526.45	65,000.00	55,366.27		4,097.10	5,536.63	8.52%			
376			SDS	66		Redesign of OLE poles foundations due to increased loadings - Line 2	85,723.13	75,000.00	65,000.00	85,723.13			85,723.13	75,000.00	63,884.16		4,727.43	6,388.42	8.52%			
377			SDS	66		Amend OLE system design documents	7,643.91	7,500.00	7,000.00	7,643.91			7,643.91	7,500.00	6,388.42		472.74	638.84	8.52%			
378			SDS	66		Amend site wide OLE Building fixing loads and layout drawings	7,349.24	7,250.00	7,000.00	7,349.24			7,349.24	7,250.00	6,175.47		456.98	617.55	8.52%			
379			SDS	66		Combined OLE/Pole/Lighting poles	55,485.59	52,500.00	50,000.00	55,485.59			55,485.59	52,500.00	44,718.91		3,309.20	4,471.89	8.52%			
380			SDS	66		Amend OHLE fixings at Depot Access Bridge	23,512.87	22,500.00	21,000.00	23,512.87			23,512.87	22,500.00	19,165.25		1,418.29	1,916.52	8.52%			
381			1C/D		SSm	Section 1C/D - Charlotte Square West End-On Parking	2,954.31			2,954.31			2,954.31									
382			1D		SSm	Section 1D - Bus Gate at Shandwick Place	3,398.08			3,398.08			3,398.08									
384			1C/D		SSm	Section 1C/D - Saturn Studs at George Street and Frederick Street	60.26			60.26			60.26									
386			1C/D		SSm	Section 1C/D - Additional Traffic Management at Princes Street	1,000.00	750.00	500.00		1,000.00											
389			1C/D		SSm	Section 1C/D - Production of As-Built Drawing for Princes Street Diversion	1,000.00				1,000.00											
391			Delay Only			Access to Leith Walk from 19/03/09																
394			Delay Only			Notified Departure due to the issue of SDS Design programme V41																
395			Delay Only			Notified Departure due to the issue of SDS Design programme V42																
396			Delay Only			Notified Departure due to the issue of SDS Design programme V43																
397			ALL			IFC Changes - Series 600 Earthworks Specification	100,000.00	75,000.00	50,000.00		100,000.00											
398			ALL			IFC Changes - Series 1700 Structural Concrete Specification	100,000.00	75,000.00	50,000.00		100,000.00											
400			Graham		GAn	Cycle provision at Haymarket Steps	1,240.61	750.00	500.00	1,240.61			1,240.61									
404			5B		GAn	Section 5B - Drainage Ditches	-5,573.66			-5,573.66			-5,573.66									
405			1A		SKy	Additional Retaining Wall at Tower Bridge Pumping Station	6,756.54			6,756.54			6,756.54									
406			SDS	66		Gogar Depot Earthworks - Northern Boundary Drainage Design	10,000.00	7,500.00	5,000.00		10,000.00											
408			ALL			IFC Changes - Ductwork Specification	250,000.00	225,000.00	200,000.00		250,000.00											
411			Farrans		OHu	IFC Drawing Changes - Trackform	300,000.00	250,000.00	200,000.00		300,000.00											
412			SDS	66		Depot Floor - Pit for a manual bogie turntable	8,914.18	8,914.18	8,914.18	8,914.18			8,914.18	8,914.18	7,593.00		561.89	759.30	8.52%			
414	107		5A		GAn	Sample soil nailing to embankments between Russell Road & Water of Leith	44,065.77			44,065.77			44,065.77								partly approved (see 2.08a); figures here concerning not approved portion	
415			Depot		OHu	Depot Pumping Station, manhole and rising main	65,023.69	22,012.44	22,012.44	65,023.69		22,012.44	43,011.25									
417			SDS	66		BAA Dualling Future Proofing (Eastfield Avenue) (Design Only)	13,982.34	13,982.34	13,982.34	13,982.34			13,982.34	13,982.34	11,910.00		881.34	1,191.00	8.52%			
420			1B		SKy	Leith Walk Gyralory System	5,036.92	4,500.00	4,000.00	5,036.92			5,036.92									
423			Depot	63	OHu	Remove Soft Material from Sub Grade of Depot Access Road	36,804.03	25,000.00	20,000.00	36,804.03			36,804.03	25,000.00	18,196.38	3,502.80	1,481.18	1,819.64	7.28%			
424a			Farrans		OHu	Revised IFC HRL Drwgs Sect 7 - Road Scheme Layout	25,000.00				25,000.00											
424b			Farrans		OHu	Revised IFC HRL Drwgs Sect 7 - Gogar Farm Road Layout	25,000.00				25,000.00											
424c			Farrans		OHu	Revised IFC HRL Drwgs Sect 7 - Ingliston P-R Tram Stop access and car park	25,000.00				25,000.00											
424d			Farrans		OHu	Revised IFC HRL Drwgs Sect 7 - Junction 210 traffic signals (add civil works)	25,000.00				25,000.00											
424e			Farrans		OHu	Revised IFC HRL Drwgs Sect 7 - Glasgow Road footway realignment	25,000.00				25,000.00											
429			Delay Only			Issue of MUDFA Programme Revision 8																
433			Graham		GAn	Traffic management at Verky House Access Road	10,841.52	7,500.00	6,000.00	10,841.52			10,841.52									
435			1C		SSm	Traffic Management for MUDFA Works	6,684.35	5,000.00	4,000.00	6,684.35			6,684.35									
440			ALL			Utilities conflicts within 1.2 metre clearance zone	50,000.00	30,000.00	20,000.00		50,000.00											
441			ALL			Site Wide Contamination	75,000.00	60,000.00	50,000.00		75,000.00											
442			5A		GAn	Track Drainage - Section 5A																
443			Delay Only			Notified Departure due to the issue of SDS Design programme V44																
444			Delay Only			Notified Departure due to the issue of SDS Design programme V45																
445			Delay Only			Notified Departure due to the issue of SDS Design programme V46																
447			1C		SSm	Revised OLE location due to Scottish Power - Princes St at chain 121395	3,000.00	2,000.00	1,500.00		3,000.00											
449	80		5B		GAn	Reinstatement of Bus Link	5,000.00	4,000.00	3,000.00	802.66	4,197.34		802.66								CO Value not issued - to be paid on Demonstrable Cost Basis	
450			SDS	66		BAA New Burnside Road Alignment	6,977.67	6,500.00	6,000.00	6,977.67			6,977.67	6,500.00	5,536.62		409.71	553.67	8.52%			
451			ALL			Stage D Drawings for Tram Stops	55,721.56	45,000.00	40,000.00	55,721.56			55,721.56									
453			5B		GAn	5B Drainage to Guided Busway (IL)																
454			1D		SSm	Alteration of traffic management at Lothian Road junction	1,742.36			1,742.36			1,742.36									
456			ALL			Re-use of existing kerbs	20,000.00	15,000.00	10,000.00		20,000.00											
459			ALL			TRO changes - Informal consultation	91,501.56	75,000.00	60,000.00		91,501.56											
460			ALL			TRO changes - Informal consultation - impact on IFC Drawing issue dates	187,901.75	150,000.00	120,000.00		187,901.75											

2.08b Unapproved Changes

						Assessment			Status				Working Estimate								
INTC	TCO	DRP	Section	Activity	QS	Description	Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %	Remarks	
							1	2	3	4	5	6	7	8	9	10	11	12=8+9-10-11	13=12/8		
461			SDS	66		Forth Ports Substation - redesign	14,343.35	14,343.35	14,343.35	14,343.35		14,343.35		14,343.35	12,217.50		904.70	1,221.75	8.52%		
						Forth Ports Substation - redesign	35,656.65	25,656.65	15,656.65		35,656.65										
463			SDS	66		Forth Ports drainage approval	13,818.57	12,000.00	10,000.00	13,818.57			13,818.57	12,000.00	10,221.46		756.39	1,022.15	8.52%		
464			Farrans		OHU	Gogarburn Retaining Walls W14 and W15 - Survey and burn migration	50,000.00				50,000.00										
465			SDS	66		Redesign of Drainage at BAA/CCRC Interface	3,829.00	3,829.00	3,000.00	3,829.00			3,829.00	3,829.00	3,261.50		241.35	326.15	8.52%		
						Redesign of Drainage at BAA/CCRC Interface	1,171.00	171.00			1,171.00										
467			Farrans		OHU	BAA Drainage at Depot	20,000.00	15,000.00	10,000.00		20,000.00										
469			1A		SKY	Utility Diversions associated with Lindsay Road	3,133.70	2,500.00	1,000.00	3,133.70			3,133.70								
470			1A		SKY	Accommodation Works - Relocate Access steps at 33 Ocean Drive	10,000.00				10,000.00										
471			5B		GAn	IFC drawing changes - Section 5B - Ducting and Cable Routes	224,280.97	175,000.00	150,000.00	224,280.97			224,280.97								
476			ALL			Tram Stops Development Workshop	137,091.50	125,000.00	100,000.00	137,091.50			137,091.50								
477			SDS	65		Sub Station Development Workshop - changes arising	145,043.59	100,000.00	80,000.00	145,043.59			145,043.59	100,000.00	85,178.88		6,303.24	8,517.88	8.52%		
478			1		SKY	Issued to Closeout CEC Roads TAA Sign Off	2,000.00	1,500.00	1,000.00		2,000.00										
481						Tower Place Bespoke Parapet															
483			ALL			Changes to sub-stations arising from development workshops	25,000.00	20,000.00	15,000.00		25,000.00										
484			Farrans		OHU	Culvert 1 - Excavation below formation level	25,000.00	20,000.00	15,000.00		25,000.00										
485			1B		SKY	Manderston Street operational track cross over	25,000.00	20,000.00	15,000.00		25,000.00										
487			Farrans		OHU	Gogar Depot South embankment reinstatement and associated drainage works	50,000.00	40,000.00	30,000.00		50,000.00										
488			SDS	66		Development workshop for drainage - changes arising	46,179.29	40,000.00	30,000.00	46,179.29			46,179.29	40,000.00	34,071.55		2,521.29	3,407.15	8.52%		
489			5B		GAn	Piling obstructions encountered at guided busway	16,188.00			16,188.00			16,188.00								
490			1B-TM	40/21	SKY	Testing to carriage way at Leith Walk	54,197.94	40,000.00	30,669.64	54,197.94			30,669.64	40,000.00	29,651.59	5,189.03	2,194.22	2,955.16	7.41%		
491			1A		SKY	Diversion of cables at Tower Place bridge	10,000.00	7,500.00	5,000.00		10,000.00										
492			Graham		GAn	IFC drawing changes - Haymarket Car Park	145,331.73			145,331.73			145,331.73								
493			Graham		GAn	BDD Design issued for Construction Drawings-Murrayfield Stadium Tram Stop	130,610.98	115,000.00	100,000.00	130,610.98			130,610.98								
494			5A		GAn	IFC drawing changes - Section 5A - Ducting and Cable Routes	87,233.11	75,000.00	60,000.00	87,233.11			87,233.11								
495			5C		GAn	IFC drawing changes - Section 5C - Ducting and Cable Routes	318,493.26	250,000.00	225,000.00	318,493.26			318,493.26								
496			1A		SKY	IFC drawing changes - Section 1A - Ducting and Cable Routes	100,000.00				100,000.00										
497			1C/1D		Ssm	Princes street arches															
498			ALL			IFC issue drawings for Bus Lane and Tram only zones - Systemwide	732,253.05	600,000.00	500,000.00	732,253.05			732,253.05								
499			SDS	66		Frederick Street pedestrian crossing	17,787.86	15,000.00	10,000.00	17,787.86			17,787.86	15,000.00	12,776.83		945.49	1,277.68	8.52%		
500			SDS	66		Picardy Place - redesign north side to incorporate a fourth lane eastbound	33,395.50	20,000.00	20,000.00	33,395.50			33,395.50	25,000.00	21,294.72		1,575.81	2,129.47	8.52%		
501			SDS	66		RBS Tramstop - Provide Future Proofing	8,509.15	8,509.15	8,509.15	8,509.15			8,509.15	8,509.15	7,248.00		536.35	724.80	8.52%		
			Farrans		OHU	RBS Tramstop - Provide Future Proofing	41,490.85	31,490.85	21,490.85		41,490.85										
503			ALL			Track side signage	20,000.00				20,000.00										
504			5B			Additional Lighting Columns at Carrick Knowe Bridge	337.87			337.87			337.87								
506			Graham	61	GAn	Removal of obstructions at Russell Road Retaining Wall	62,947.20	37,036.01	37,036.01	62,947.20			37,036.01	25,911.19	37,036.01	27,454.42	4,804.52	2,031.63	2,745.44	7.41%	
508			Depot		OHU	Additional footway across Depot Access Bridge	75,000.00				75,000.00										
510			Farrans		OHU	IFC drawing changes - Section 7 - Ducting and Cable Routes	100,000.00	80,000.00	70,000.00		100,000.00										
511			Graham		GAn	Russell Road Retaining Wall 4 - piling obstructions - alternative design required.	216,878.94				216,878.94										
513			Delay Only			Reconstruct existing Scottish Water manhole in South St. Davids Street															
514			ALL			IFC changes to Road Restraint Systems Specification	50,000.00	40,000.00	30,000.00		50,000.00										
516			ALL			IFC changes to Road Markings and Studs Specification	50,000.00	40,000.00	30,000.00		50,000.00										
517	139		Graham			Scottish Power Utility Diversion 5A/SP/D/05 at Russell Road Retaining Wall	5,437.16			5,437.16			5,437.16								partly approved (see 2.08a); figures here concerning not approved portion
518			5A		GAn	Removal of asbestos from plots 96, 97, 101 & 102 at Russell Road RTW	2,522.63	2,250.00	2,000.00	2,522.63			2,522.63								
519			1C		Ssm	Reduced scope St Andrew Square															
520			1C/1D			Traffic Management to accommodate re-introduction of buses on Princes Street															
521			1B			Disaster Recovery Centre															
522			1B			Leith Walk railway bridge - special trackform	20,000.00	15,000.00	10,000.00		20,000.00										
523			5C	57	GAn	A8 Underpass - support and protect BT equipment	80,348.11			80,348.11			80,348.11								
524			Delay Only			Leith Walk-BT apparatus diversions delaying recommencement of Infraco works															
525			All			Development workshop for earthing and bonding - changes arising	50,000.00	40,000.00	30,000.00		50,000.00										
526			TM			Changes to Traffic Management at Grosvenor Street	75,000.00	60,000.00	50,000.00		75,000.00										
527			5AB			Network Rail Access Road	100,000.00	75,000.00	50,000.00		100,000.00										
528			5A		GAn	IFC Drawing Changes - Roads, Streetlighting, Drainage Section 5A	400,000.00	300,000.00	250,000.00		400,000.00										
529			Farrans			Gogar Landfill Profile Design	50,000.00	40,000.00	30,000.00	23,097.85			23,097.85								
530			Delay Only			Notified Departure due to the issue of SDS Design programme V47															
531			Delay Only			Notified Departure due to the issue of SDS Design programme V48															
532			Delay Only			Notified Departure due to the issue of SDS Design programme V49															
533			Delay Only			Notified Departure due to the issue of SDS Design programme V50															
534			Delay Only			Notified Departure due to the issue of SDS Design programme V51															

2.08b Unapproved Changes

						Assessment			Status				Working Estimate								
INTC	TCO	DRP	Section	Activity	QS	Description	Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %	Remarks	
							1	2	3	4	5	6	7	8	9	10	11	12=8-9-10-11	13=12/8		
535			1A			Amendments to Tower Place Bridge	20,000.00	15,000.00	10,000.00		20,000.00										
536			Delay Only			Incomplete Utility Works															
537			1/2			Noise and vibration Works Arising From the Study-carried out under INTC 438	80,430.74	70,000.00	60,000.00	80,430.74			80,430.74								
538						NOT USED															
540			7			Edinburgh Airport Platform changes	1,200,000.00	1,000,000.00	800,000.00		1,200,000.00										
541			7			Edinburgh Airport - CEC changes	25,000.00	20,000.00	15,000.00	20,177.54	4,822.46		20,177.54								
542			1B	40	SKY	Cundy Works - chainage 85-100	1,902.71	1,750.00	1,500.00	1,902.71			1,902.71	1,750.00	1,297.26	227.02	96.00	129.73	7.41%		
543			OH	71		Transyt and Linsig modelling - Aecom	60,382.00	30,000.00	25,000.00	41,253.43	19,128.57	60,382.00	-19,128.57	30,000.00	22,238.70	3,891.77	1,645.66	2,223.87	7.41%		
544			5B			Additional parapet upstand on deck of Carrick Knowe bridge	13,130.94			13,130.94			13,130.94								
545			1D			Remove Bus Shelter in George Street	70,300.36	60,000.00	50,000.00	70,300.36			70,300.36								
546			7			Airport Phase A works delay due to drainage setting out conflict	5,000.00	4,000.00	3,000.00		5,000.00										
548			5			Accommodation Works - Section 5															
549			1D			CEC's amendments to street lighting	5,000.00	4,000.00	3,000.00		5,000.00										
550						Amend Trackform at stated locations															not concerning BB UK/SDS
551			Graham	61	GA	Removal and disposal of contaminated soil at Russell Road Retaining Wall	129,420.98	129,420.98	129,420.98	9,901.45	119,519.53		9,901.45	129,420.98	86,099.21	18,133.44	7,667.86	17,520.47	13.54%		
553			Graham			Below Ground Obstructions - Piling to Russell Road Retaining Wall W4	59,847.47	40,000.00	30,000.00	59,847.47			59,847.47								
554			Farrans			Edinburgh Airport CGRC Walkway Earthing and Bonding	20,000.00	15,000.00	10,000.00		20,000.00										
555			5B			Bus Gate protection or diversion of existing services	5,000.00	4,000.00	3,000.00		5,000.00										
556			5C			Edinburgh Park Private utility diversions being carried out by others	5,000.00				5,000.00										
557			Delay Only			South Gyle Access Bridge Existing Sewer Diversion															
558			5B			South Gyle Access Bridge Hire of TM Equipment	24,530.65	15,000.00	12,500.00	24,530.65			24,530.65								
559			5C			A8 Underpass Scottish Gas Main Diversion	2,762.33	2,500.00	2,250.00	2,762.33			2,762.33								
560			5C			A8 Underpass grouting of existing sewer	10,000.00	7,500.00	5,000.00		10,000.00										
561			5C			Scottish Power Cable at Gyle Stop RTW	10,000.00	7,500.00	5,000.00		10,000.00										
562			5C			Rev IFC drawings for Gogar Roundabout Lighting - amended at CEC's request	45,552.24	30,000.00	25,000.00	45,552.24			45,552.24								
564			Delay Only			Delayed MUDFA works preventing hand over to Infracore Lindsay Road works															
566			1D			Reinstate traffic Island on Princes Street - Chainage 130+280	10,000.00	7,500.00	5,000.00	1,338.36	8,661.64		1,338.36								
567			Farrans			Accommodation Works - Section 7															
568			Graham			Topographical survey at Scotrail Depot	1,810.90	1,500.00	1,250.00	1,810.90			1,810.90								
569			All			Point Machine Position (SV-0116)															
570			Delay Only			Delayed access to Shandwick Place due to MUDFA delayed completion															
571			Delay Only			Delayed access to Clifton Terrace (phase 1) due to MUDFA delayed completion															
572			1C/D			Out of sequence working at Haymarket/Lothian Rd due to MUDFA delay	25,000.00	20,000.00	15,000.00		25,000.00										
573			1A			Forth Ports Area - fence alterations	10,000.00	7,500.00	5,000.00		10,000.00										
574			Farrans	62	OHU	Remove surplus material from Plot 304	289,755.93	225,000.00	175,000.00	289,755.93			289,755.93	225,000.00	163,812.60	31,490.26	13,315.88	15,381.26	7.28%		
575			All			Developed kinematic envelope (DKE) - Site Wide	25,000.00	20,000.00	15,000.00		25,000.00										
576			5B			Section 5B - Busgate, Contamination	10,000.00	7,500.00	5,000.00		10,000.00										
577			5C			W19 - Gyle Stop retaining wall - protection of existing services	25,000.00	20,000.00	15,000.00		25,000.00										
578			5C			A8 Underpass - Phase 2 - Piling obstructions	9,480.91	7,500.00	6,000.00	9,480.91			9,480.91								
579			5C			A8 Underpass - Phase 2 - Change to pile toe levels	40,247.60			40,247.60			40,247.60								
580			All			Informative approvals process changes by CEC	50,000.00				50,000.00										
581			All			Revisions to TRO public exhibition document - additional tie comments	5,000.00	4,000.00	3,000.00		5,000.00										
582			1C	31	SKY	Lindsay Road RTW - Unforeseen Ground Conditions - Archaeological findings	6,934.79	5,000.00	5,000.00	6,934.79			6,934.79	5,000.00	4,373.09	836.07	353.54	437.30	7.29%		
583			1C/D			Part reinstatement of Princes Street contingency route	21,946.88	21,946.88	21,946.88	21,946.88		21,946.88									
584			Farrans	62	OHU	Invasive Species - Gogar Landfill Areas - Giant Hogweed	77,388.70	60,000.00	50,000.00	77,388.70			77,388.70	60,000.00	44,467.61	7,791.11	3,294.53	4,446.75	7.41%		
585			1A			Reinstatement of MUDFA Works in front of Ocean Terminal															
586			1C			Revised TM at junction of the Mound, Princes Street and Hanover Street	10,000.00	7,500.00	5,000.00		10,000.00										
587			1A			New CEC comments - Advance directional signing for Constitution Street	10,000.00	7,500.00	5,000.00		10,000.00										
588			1A/B			Special trackform construction at shallow depth obstructions	94,406.92	80,000.00	60,000.00	94,406.92			94,406.92								
590			Graham			Section 2A - CBR Verification Results - TQ 1518	5,000.00	4,000.00	3,000.00		5,000.00										
591			All			Revisions to TRO general overview document - additional tie comments	5,000.00	4,000.00	3,000.00		5,000.00										
592			Graham			Contaminated material at Murrayfield Tramstop/W18 retaining wall	5,000.00	4,000.00	3,000.00		5,000.00										
593			Graham			Revisions to OLE bases - Section 2A	10,000.00	8,000.00	6,000.00		10,000.00										
594			Graham			IFC drawing changes - Section 2A - Ducting and Cable Routes	256,573.21	225,000.00	200,000.00	256,573.21			256,573.21								
595			Graham			Haymarket Station - additional works to Network Rail access door	2,000.00	1,500.00	1,000.00		2,000.00										
596			Graham			Possession of car park at Haymarket - unrestricted access	5,000.00	4,000.00	3,000.00		5,000.00										
597			Graham			Haymarket Viaduct - remediation of soft ground - Technical Query no. 1550	2,000.00	1,500.00	1,000.00		2,000.00										
598			1A			Victoria Dock Entrance Bridge - road safety audit on existing parapets	50,000.00	40,000.00	30,000.00		50,000.00										
599			1A			Lindsay Road RTW - Unforeseen ground conditions - 500mm dia. Concrete pipe	5,000.00	4,000.00	3,000.00		5,000.00										
600			1A			Lindsay Road RTW - Unforeseen ground conditions - sand layer	41,864.75	35,000.00	30,000.00	41,864.75			41,864.75								

2.08b Unapproved Changes

INTC	TCO	DRP	Section	Activity	QS	Description	Assessment			Status				Working Estimate						Remarks	
							Maximum	assessed	Minimum	Submitted	to be submitted	in principle agreed, but not approved	not agreed	Revenue	Budget for performance, design & estimate	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %		
							1	2	3	4	5	6	7	8	9	10	11	12=8-9-10-11	13=12/8		
601			5B			Bus Gate - Unforeseen ground conditions - existing Scottish Power LV cable	2,459.28	2,250.00	2,000.00	2,459.28			2,459.28								
602			5B			Bus Gate - Unforeseen ground conditions - existing foul water manhole	5,001.01	4,500.00	4,000.00	5,001.01			5,001.01								
603			1A			Lindsay Road radio mast - not to be removed	2,000.00	1,500.00	1,000.00		2,000.00										
604			5B			Bus Gate - discovery existing utilities - Street lighting, power supply and ducting	2,516.57	2,250.00	2,000.00	2,516.57			2,516.57								
605			1A			Tower Place Bridge Archaeological Findings West Abutment	2,000.00	1,500.00	1,000.00		2,000.00										
606			1A			Tower Place Bridge Archaeological Findings East Abutment	2,000.00	1,500.00	1,000.00		2,000.00										
607			All			Tram stops - CEC and tie comments not in accordance with Schedule Part 14	25,000.00	20,000.00	15,000.00		25,000.00										
608			1A			Accommodation Works at plots S1 and S2 at Forth Ports	5,000.00	4,000.00	3,000.00		5,000.00										
610			1A			Adoption lines in the Forth Ports area	5,000.00	4,000.00	3,000.00		5,000.00										
611			5B			Bus Gate existing drainage	3,823.11			3,823.11			3,823.11								
613			5C			W8 Baird Drive RTW - contaminated material	10,000.00	8,000.00	6,000.00		10,000.00										
614						Trackwork and Ducting (Jeff Amis)															
615			All			Mounting of sign plates on buildings and railings	5,000.00	4,000.00	3,000.00		5,000.00										
616						A8 Utility Works - slew and protect 4 way Geonet duct bank	5,000.00	4,000.00	3,000.00		5,000.00										
617			Depot			Turning head at depot access road	20,000.00	15,000.00	12,500.00		20,000.00										
618			5C			Depot Access Bridge - piling obstructions	20,000.00	15,000.00	12,500.00	9,480.91	10,519.09		9,480.91								
619			1A			Tower Place Bridge East Abutment - discovery of HV cable	5,000.00	4,000.00	3,000.00		5,000.00										
620			1A			Tower Place Bridge South West Abutment- unforeseen ground conditions															
621			1A			Tower Place Bridge Unforeseen Ground Conditions Ch 1500 - existing concrete	2,000.00	1,500.00	1,000.00		2,000.00										
622			1A			Tower Place Bridge Unforeseen Ground Conditions bonded rubble breakwater	2,000.00	1,500.00	1,000.00		2,000.00										
623			1A			Work to sewers at retaining Wall 1A - Lindsay Road	25,000.00	20,000.00	15,000.00		25,000.00										
624			Graham			Structure S20 - Russell Road Bridge - Unforeseen Ground Conditions	50,000.00	40,000.00	30,000.00		50,000.00										
626			Farrans			Protected Species mitigation measures Badger tunnels, fences, feeding stations	10,000.00	7,500.00	5,000.00		10,000.00										
628			1A			Removal of materials from Port of Leith Housing Association land at the Casho	2,000.00	1,500.00	1,000.00		2,000.00										
629			Graham			IFC Drawing changes for Section 2 Track Drainage	-8,097.39	-10,000.00	-11,000.00	-8,097.39			-8,097.39								
630			Graham			Haymarket Viaduct - RTW - Temporary works changes due to projecting footing	20,000.00	15,000.00	12,500.00	4,233.44	15,766.56		4,233.44								
631			Farrans			OLE Pole Foundations - BDDHFC Section 7															
632			Graham			Existing manhole at Russell Road Underbridge															
633			1A			Tower Place Bridge - Unforeseen ground conditions existing tie rods	2,000.00	1,500.00	1,000.00		2,000.00										
634			5B			Invasive Species - Section 5B - Giant Hogweed	10,000.00	8,000.00	5,000.00		10,000.00										
635			Graham			Haymarket Viaduct - Existing BT Cable and Drainage Pipe	2,500.00	2,000.00	1,500.00		2,500.00										
636			Delay Only			Notified Departure due to the issue of SDS Design programme V55															
637			Delay Only			Notified Departure due to the issue of SDS Design programme V56															
638			SDS			Section 3 Drainage (Scottish Water) Approvals closeout	25,000.00	20,000.00	15,000.00		25,000.00										
639			5A			Murrayfield tramstop revised layout	10,000.00	8,000.00	6,000.00		10,000.00										
640			ALL			Provisional Sum - Network Rail Possession Staff															
641			Graham			Artificial obstructions at Russell Road Under Bridge															
n/a						Small Works Changes Unapproved	33,750.26	31,000.00	25,000.00	33,750.26			33,750.26	31,000.00	22,979.99	4,021.50	1,700.52	2,297.99	7.41%		
						TOTALS:	66,613,301	27,963,622	17,809,072	44,191,887	20,906,414	1,463,032	42,728,855	2,467,339.60	1,941,070.50	180,956.14	148,609.18	196,703.78	7.97%		

sum = submitted & not approved	sum = under preparation	sum = submitted changes	sum = installed job cost unapproved changes
		44,191,887	2,270,635.81
sum = maximum potential of changes			
65,098,301			

Project: **Edinburgh Tram Network**
 as per: **30/06/2010**



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													
		1	2	3	4=3-2	5	6	7	8=3-5-6-7	9	10	11	12
1	MONTH	500,000	21,389,899	19,100,000	-2,289,899	0	0	0	19,100,000	30/06/2008		0	
May-08	ACCUM.	500,000	21,389,899	19,100,000	-2,289,899				19,100,000			0	
2	MONTH	1,052,000	2,414,100	2,289,899	-124,201	0	0	0	2,289,899	15/07/2008	04/06/2008	19,100,000	
Jun-08	ACCUM.	1,552,000	23,803,998	21,389,899	-2,414,100				21,389,899			19,100,000	
3	MONTH	-1,552,000	-23,803,998	-21,389,899	2,414,100	0	0	0	-21,389,899	11/08/2008	04/07/2008	2,289,899	
									0			21,389,899	
4	MONTH	4,348,256	26,720,722	25,784,259	-936,463	0	0	0	25,784,259	11/09/2008	01/08/2008	4,394,360	
Aug-08	ACCUM.	4,348,256	26,720,722	25,784,259	-936,463				25,784,259		29/08/2008	25,784,259	
5	MONTH	1,046,633	971,518	739,994	-231,525	0	0	0	739,994	08/10/2008	29/09/2008	739,994	
Sep-08	ACCUM.	5,394,889	27,692,240	26,524,252	-1,167,988				26,524,252			26,524,252	
6	MONTH	3,339,638	705,826	809,079	103,253	0	0	0	809,079	14/11/2008	31/10/2008	809,079	
Oct-08	ACCUM.	8,734,527	28,398,066	27,333,331	-1,064,735				27,333,331			27,333,331	
7	MONTH	1,724,602	1,584,058	625,106	-958,953	0	0	0	625,106	22/12/2008		0	
Nov-08	ACCUM.	10,459,129	29,982,124	27,958,437	-2,023,688				27,958,437			27,333,331	
8	MONTH	2,480,873	5,108,480	1,116,659	-3,991,821	0	0	0	1,116,659	22/01/2009	08/12/2008	1,741,764	
Dec-08	ACCUM.	12,940,002	35,090,604	29,075,095	-6,015,509				29,075,095		23/12/2008	29,075,095	
9	MONTH	584,252	5,960,121	1,858,032	-4,102,089	0	0	0	1,858,032	02/03/2009	30/01/2009	1,858,032	
Jan-09	ACCUM.	13,524,254	41,050,724	30,933,127	-10,117,597				30,933,127			30,933,127	
10	MONTH	1,739,311	0	1,288,964	1,288,964	0	0	0	1,288,964	19/03/2009		0	
Feb-09	ACCUM.	15,263,565	41,050,724	32,222,091	-8,828,633				32,222,091			30,933,127	
11	MONTH	1,578,820	0	3,532,588	3,532,588	0	0	0	3,532,588	03/04 & 04/03/2009	04/03/2009	2,979,868	
Mar-09	ACCUM.	16,842,385	41,050,724	35,754,680	-5,296,045				35,754,680	17/04/2009	17/03/2009	33,912,994	
12	MONTH	3,034,909	2,429,613	2,227,854	-201,759	0	0	0	2,227,854	14/05/2009	14/04/2009	1,841,685	
Apr-09	ACCUM.	19,877,294	43,480,338	37,982,534	-5,497,804				37,982,534			35,754,680	
13	MONTH	2,268,403	3,383,746	0	-3,383,746	0	0	0	0	05/06/2009	11/05/2009	2,227,854	
May-09	ACCUM.	22,145,697	46,864,083	37,982,534	-8,881,549				37,982,534			37,982,534	
14	MONTH	2,048,589	4,050,740	2,264,088	-1,786,652	0	0	0	2,264,088	02/07/2009	03/06/2009	2,264,088	
Jun-09	ACCUM.	24,194,286	50,914,824	40,246,623	-10,668,201				40,246,623			40,246,623	
15	MONTH	1,531,274	6,303,137	7,760,338	1,457,200	0	0	0	7,760,338	27/07/2009	02/07/2009	4,560,338	invoiced: regular & Phase 1B
Jul-09	ACCUM.	25,725,560	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
16	MONTH	6,312,045	2,177,338	3,020,906	843,567	0	0	0	3,020,906	25/08/2009	05/08/2009	6,220,906	paid: Phase 1B
Aug-09	ACCUM.	32,037,605	59,395,299	51,027,866	-8,367,434				51,027,866	25/08/2009	25/08/2009	51,027,866	paid: Regular Invoice
17	MONTH	3,782,691	2,666,077	2,400,346	-265,731	0	0	0	2,400,346	25/09/2009		2,400,346	
Sep-09	ACCUM.	35,820,296	62,061,377	53,428,212	-8,633,165				53,428,212			53,428,212	
18	MONTH	3,930,846	5,478,014	5,379,520	-98,494	0	0	0	5,379,520	12/11/2009	27/10/2009	2,194,682	
Oct-09	ACCUM.	39,751,142	67,539,390	58,807,732	-8,731,659				58,807,732			55,622,894	
19	MONTH	7,287,813	0	4,173,384	4,173,384	0	0	0	4,173,384	11/12/2009	11/11/2009	3,184,837	
Nov-09	ACCUM.	47,038,955	67,539,390	62,981,116	-4,558,274				62,981,116			58,807,732	
20	MONTH	3,634,709	6,183,662	2,737,744	-3,445,918	0	0	0	2,737,744	14/01/2010	11/12/2009	4,173,384	
Dec-09	ACCUM.	50,673,664	73,723,052	65,718,860	-8,004,192				65,718,860			62,981,116	
21	MONTH	2,632,320	6,003,862	2,344,664	-3,659,197	0	0	0	2,344,664	10/02/2010	13/01/2010	2,737,744	
Jan-10	ACCUM.	53,305,984	79,726,914	68,063,524	-11,663,390				68,063,524			65,718,860	
22	MONTH	4,076,901	4,529,095	2,153,902	-2,375,192	0	0	0	2,153,902	16/03/2010	12/02/2010	2,344,664	
Feb-10	ACCUM.	57,382,885	84,256,008	70,217,427	-14,038,582				70,217,427			68,063,524	
23	MONTH	5,170,181	3,493,091	0	-3,493,091	0	0	0	0			2,153,902	
Mar-10	ACCUM.	62,553,066	87,749,099	70,217,427	-17,531,672				70,217,427			70,217,427	
24	MONTH	5,755,480	4,407,498	2,654,337	-1,753,160	0	0	0	2,654,337	07/04/2010	07/04/2010	2,654,337	
Apr-10	ACCUM.	68,308,546	92,156,597	72,871,764	-19,284,833				72,871,764			72,871,764	
25	MONTH	4,337,247	4,518,158	7,602,958	3,084,800	0	0	0	7,602,958	10/05/2010	07/05/2010	612,967	
May-10	ACCUM.	72,645,793	96,674,755	80,474,722	-16,200,033				80,474,722			73,484,731	
26	MONTH	5,491,746	1,126,182	3,083,651	1,957,469	0	0	0	3,083,651			3,513,130	
Jun-10	ACCUM.	78,137,539	97,800,937	83,558,373	-14,242,564				83,558,373			76,997,861	
												76,997,861	
												(w/o Advance Payment)	
												-	
												(with Advance Payment)	

	Project: Edinburgh Tram Network	
	as per: 30/06/2010	
2.11 Monthly Report on Quality Management		

1. Audits										
1.1 Internal Audits										
Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions					
Grah001/10	27/05/2010	4	1	25%	7 no. observations for improvement also raised					
Barr001/10	23/06/2010	2	0	0%	6 no. observations for improvement also raised					
BBUKETN001/10	28/06/2010	3	0	0%	7 no. observations for improvement also raised					
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	2	50%						
2. Inspection and Testing										
Section	ITPs				Non-Audit NCRs					
	Planned	In-Production	Completed	% Comp'd	Raised		Closed out			
					Total	Month	Total	Month	%	
1A	66	5	0	0%	5	1	2	1	40%	
1B					0	0	0	0	0%	
1C	13	12	12	92%	11	0	9	1	82%	
1D	31	31	29	94%	4	0	3	1	75%	
2	26	10	0	0%	10	2	6	3	60%	
5A	12	0	0	0%	1	0	0	0	0%	
5B	57	19	1	2%	16	1	11	1	69%	
5C	27	5	0	0%	5	1	3	1	60%	
6	37	28	0	0%	30	12	19	6	63%	
7	68	35	11	16%	10	2	6	0	60%	
System NCRs (non-audit)					92	11	59	14	64%	
Cancelled					6	1	6	1	100%	
3. Further quality-related events during this month (please describe shortly)										
<p>Internal audits are ongoing. 2no. carried out in June, the results are posted in the table above. Checking and recording forms for the project were reviewed and revisions to the documents are currently being made. The ITP documents are being reviewed and updated and resubmitted to tie for approval. Source approval for all materials being used on site is being checked to ensure that all of the information and approvals have been sought. Requests for up to date testing certificates have been sent to all suppliers. Site visits have been undertaken to the ballast quarry with the materials engineer to ensure that the supplier is working from the correct rock bench.</p>										

Project: **Edinburgh Tram Network**

as per: **30/06/2010**



2.12 Safety Information System - SIS

Bilfinger Berger Civil⁵ - Monthly Safety Report

Month	June 2010	Prepared by					Contact phone or email.	
Site or office and Unit ⁵ Edinburgh Tram Project	BB¹ Managers and Supervisors	BB¹ workers	JV people	Sub-contractors³	Agency / hired people under BB control	Total	Others, eg public	
Number	67		41	429	21	558		
Hours ²	13199		9180	64040	4137	90556		
Accidents in this month (if no accidents but a previous accident person is still away from work, write in days lost but leave accident space clear)								
Fatal						0		
Serious: over 3 days off work						0		
Travelling / commuting 3D+						0		
LTI: 1 -3 days off work						0		
1st Aid only						0		
Days lost ⁶ for this months accidents and any from previous accidents				0		0		
Incidents								
Causing damage				1		1		
Environment Ecology / Pollution				4		4		
Not work related				3		3		
Near misses, hazards reported				8		8		
Details of this months Fatal, Serious accidents (3d+) or serious incidents, and any previous non-RTW accidents								
IP Name or incident location/Ref	Employer	Injury / Incident			date of acc / inc	RTW date ⁴	Wkg days lost this month/ RTW	
Return to OHS-Wi by 8th of following month		OHS-Wi email: QM@civil.Bilfinger.com			OHS-Wi fax 0049 (0)611 708 236			
<p>1. Average number of BB 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 working days. You may have days lost to report from an old accident but no accident 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 7

Gogarburn Surcharged Area



Picture 02

Section 6

Depot Aerial

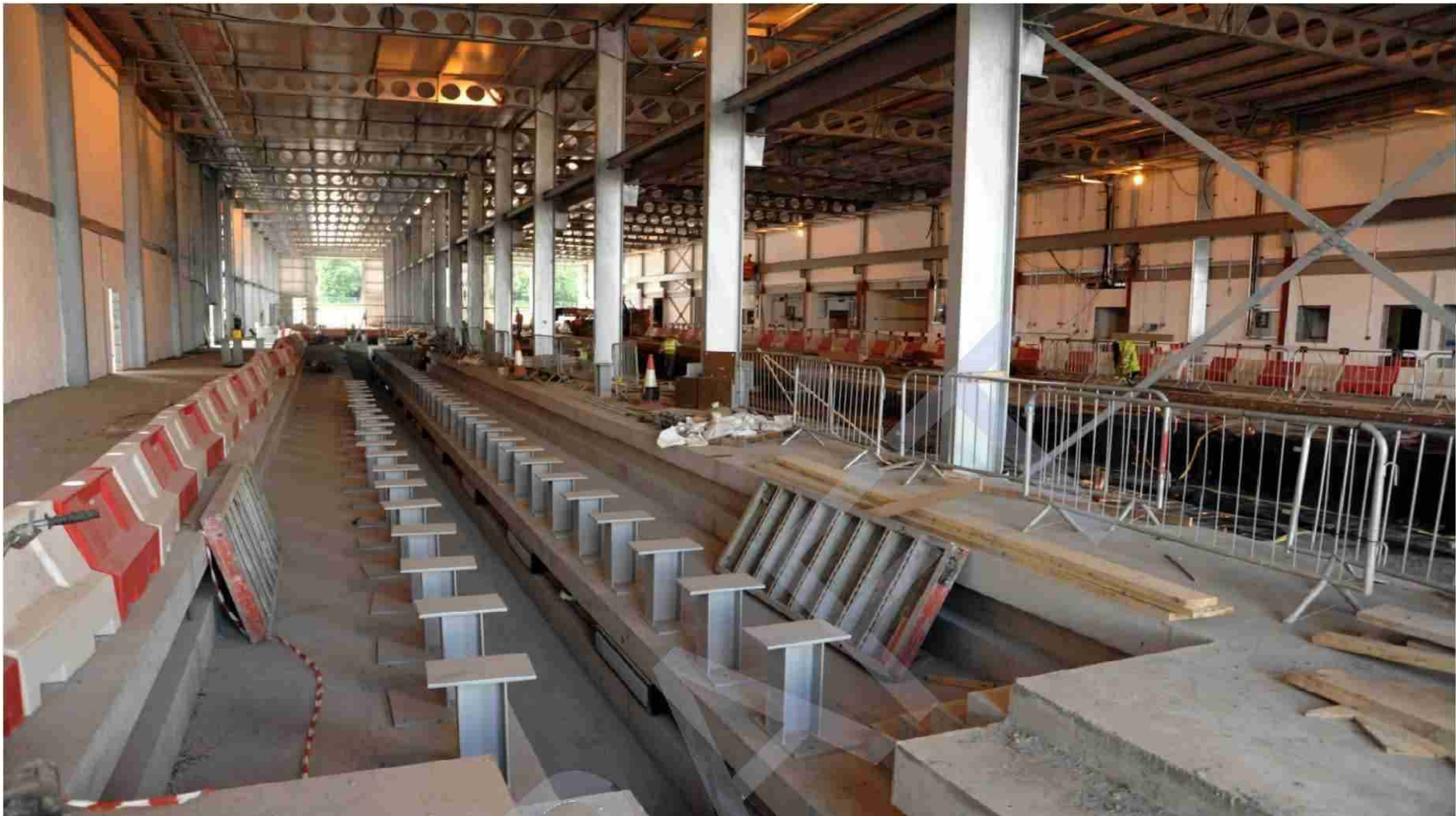


2.13 Project Photographs

Picture 03

Section 6

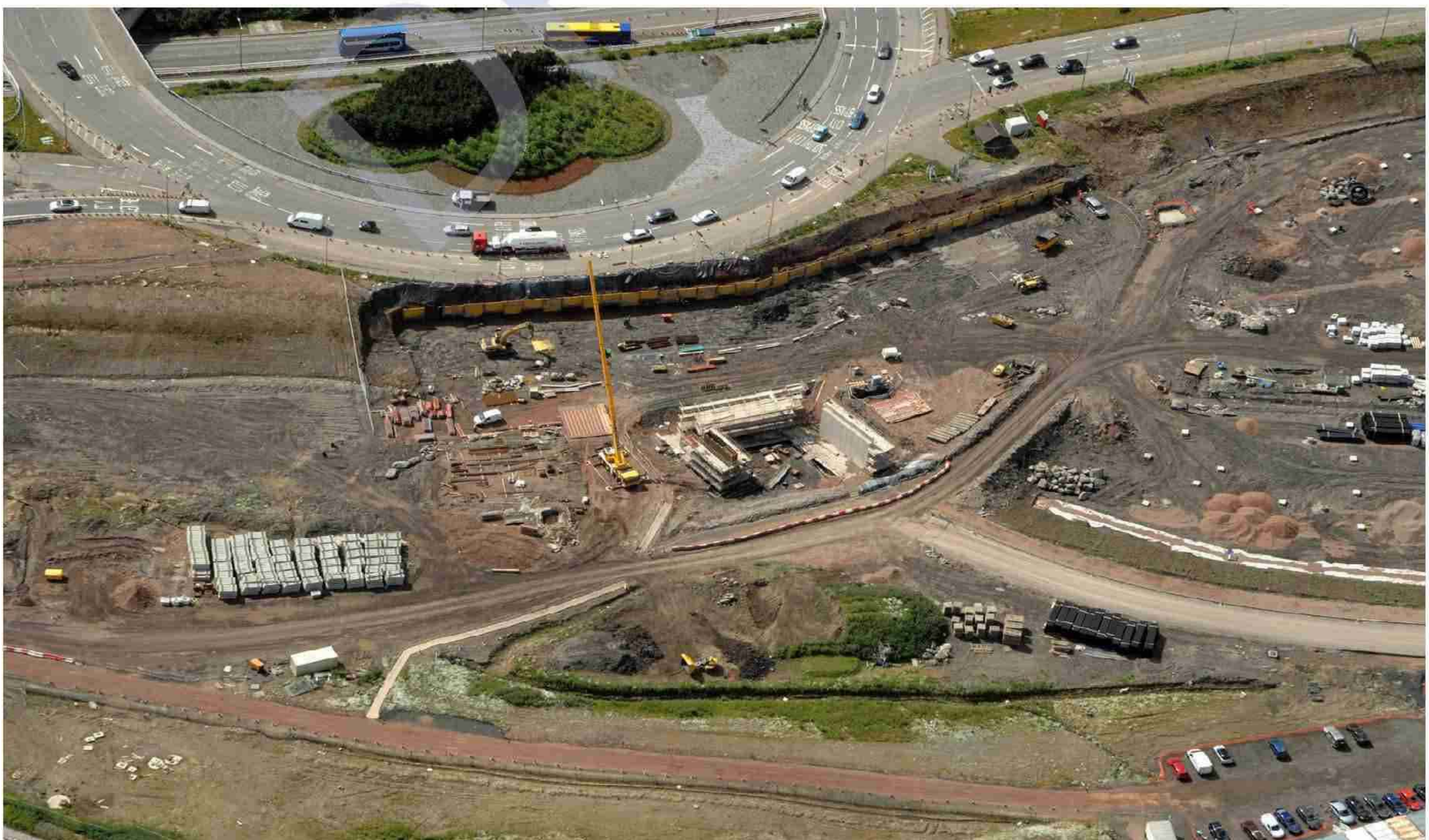
Depot Building Maintenance Pit



Picture 04

Section 5C

Depot Access Road Bridge Aerial



2.13 Project Photographs

Picture 05

Section 5C

Depot Access Road Bridge



Picture 06

Section 5C

A8 Underpass Aerial

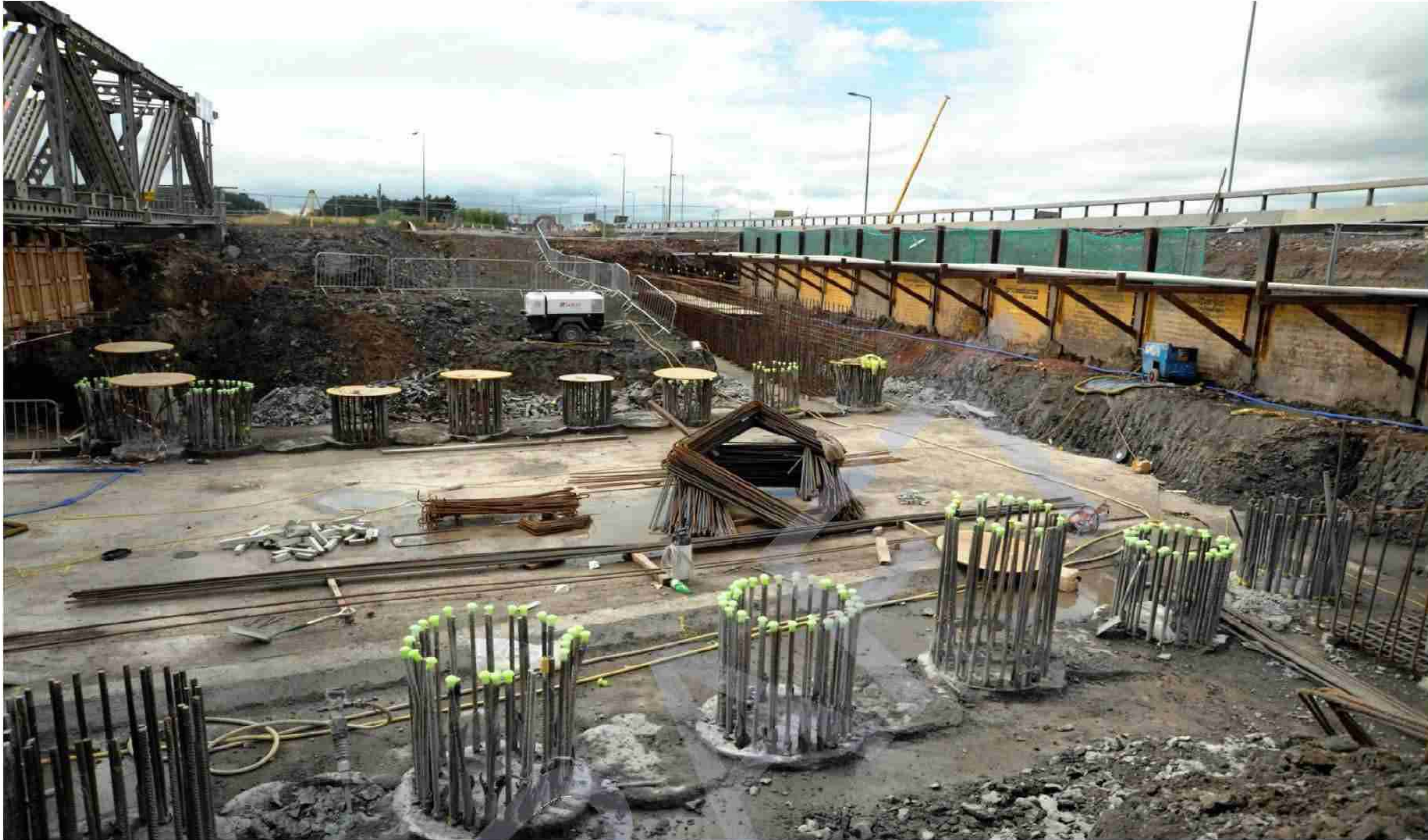


2.13 Project Photographs

Picture 07

Section 5C

A8 Underpass Cover



Picture 08

Section 5A

Russell Road Retaining Wall



2.13 Project Photographs

Picture 09 **Section 1A-2** **Tower Place Bridge Aerial**



Picture 10 **Section 1A-2** **Tower Place Bridge**



3.01 Overview Movements of Contingencies

Estimated Risks from Top Sheet (Unqualified Risk Register)		estimated	dissoluted	remaining
		GBP	GBP	GBP
01.	Add. Insurances acc. CL. 76.17	10,000		10,000
02.	Liquidated Damages	464,000		464,000
03.	Interface with Railway Authorities	25,000		25,000
04.	Uninsured Economic Losses	132,500		132,500
05.	Delayed Start Of Construction Works	360,000		360,000
06.	Firm items In Value Engineering	279,500		279,500
07.	Quantity Risk Adjusted in Job Estimate 09/2008	1,000,000	292,824	707,176
08.	Corderoy's Quantities For Pavements in Sect. 5	389,000		389,000
09.	CEC Planning	25,000		25,000
10.	Road Safety Audit	250,000		250,000
11.	Network Rail	75,000		75,000
12.	Edinburgh Park	37,500		37,500
13.	Forth Ports	5,000		5,000
14.	HMRI	25,000		25,000
15.	Rails Drainage, Connections to existing drainage	70,000		70,000
16.	Tramstop	71,500		71,500
17.	Bonding and Earthing Not Priced	14,500		14,500
18.	Obstructions / Boulders (Piling And Anchoring)	30,000		30,000
19.	Settlement / Consolidation	20,000		20,000
20.	Soil Stabilization For Traffic on Embankments	100,000		100,000
21.	Reconstruction In Full Depth Of Pavement 1B	197,500		197,500
22.	Labour	40,000		40,000
23.	Staff	40,000		40,000
24.	Performance Of Utility Companies	5,000		5,000
25.	Ecology	1,000		1,000
26.	Pollution	2,000		2,000
27.	Changes In Law	30,000		30,000
28.	Legal Support	100,000		100,000
29.	Value Engineering	200,000		200,000
30.	Interpretation Of Code Of Constuction Practice	100,000		100,000
31.	Siemens/BB Scope Split	500,000		500,000
total Estimated Risks from Top Sheet (Unqualified Risk Register)		4,599,000	292,824	4,306,176
Estimated Opportunities from Top Sheet (Unqualified Risk Register)				
32.	Changes in Employers Requirements	-100,000		-100,000
33.	Package Contractors Interface	-10,000		-10,000
total Estimated Opportunities from Top Sheet (Unqualified Risk Register)		-110,000	0	-110,000
Additional Estimated Risks				
34.	Interface Systems & Civils	1,000,000	0	1,000,000
total Additional Estimated Risks		1,000,000	0	1,000,000
Estimated Escalations				
35.	Escalation - Farrans Adjusted in Job Estimate 11/2008	483,046	483,046	0
36.	Escalation total Adjusted in Job Estimate 08/2009	4,388,294	942,000	3,446,294
37.	Enhanced Labour Rate	294,000		294,000
total Additional Estimated Escalations		5,165,340	1,425,046	3,740,294
Contingencies released				
38.	Overall Adjusted in Job Estimate 10/2009	0	3,916,682	-3,916,682
total Additional Estimated Escalations		0	3,916,682	-3,916,682
total		10,654,340	5,634,552	5,019,788

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	-	-	-	129	-	-	-	-	129	129
3	Issued for Construction (IFC)	-	-	-	261	-	-	-	-	261	261
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	-	-	-	155	-	-	-	-	155	155
11	IFEA, but not to be IFC	-	-	-	41	-	-	-	-	41	41
New Design for Change Order:											
21	Draft, to be issued for construction	6	-	-	-	-	-	3	9	-	9
22	Issued for External Approval (IFEA), to be IFC	25	178	24	-	106	1	27	361	-	361
23	Issued for Construction (IFC)	92	549	118	-	790	292	192	2,033	-	2,033
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	-	-	-	-	-	-	-	-	-	-
Existing Design subjected to revisions for Change Order: <small>(It is assumed that drawings issued after 1/7/09 have Change Orders incorporated.)</small>											
41	Draft, to be rev. for CO	-	-	-	-	-	-	-	-	-	-
42	IFEA, to be rev. for CO	-	-	-	-	-	-	-	-	-	-
43	IFC, to be rev. for CO	-	-	-	-	-	-	-	-	-	-
44	Draft, revised for COs	-	-	-	-	-	-	-	-	-	-
45	IFEA, revised for COs	-	-	-	-	-	-	-	-	-	-
46	IFC, revised for COs	-	-	-	-	-	-	-	-	-	-
50	Draft, withdrawn for CO	-	-	-	-	-	-	-	-	-	-
51	IFEA, withdrawn for CO	-	-	-	-	-	-	-	-	-	-
52	IFC, withdrawn for CO	-	-	-	-	-	-	-	-	-	-
Total (1~3+5~52)		123	727	142	586	896	293	222	2,403	586	2,989
Original SDS Design:											
Issued for Construction (3+5~8+43+46)		-	-	-	261	-	-	-	-	261	261
Total Issue for Construction (1~3+5~8+41~46)		-	-	-	390	-	-	-	-	390	390
Percentage of Completion IFC					66.92%					66.92%	66.92%
SDS Design incl. Change Orders:											
IFC incl. new Issues for CO (3+5~8+23~28+43+46)		92	549	118	261	790	292	192	2,033	261	2,294
Total IFC incl. new Issues for CO (1~3+5~8+21~28+41~46)		123	727	142	390	896	293	222	2,403	390	2,793
Percentage of Completion IFC		74.80%	75.52%	83.10%	66.92%	88.17%	99.66%	86.49%	84.60%	66.92%	82.13%
Percentage of Completion under consideration of IDR		93.09%	97.55%	98.31%	96.69%	98.82%	99.97%	97.43%	98.12%	96.69%	97.92%