

EDINBURGH TRAM NETWORK

Monthly Project Report

March 2011



Monthly Report Major Projects

Project: Edinburgh Tram Network

Reporting Period: March 2011

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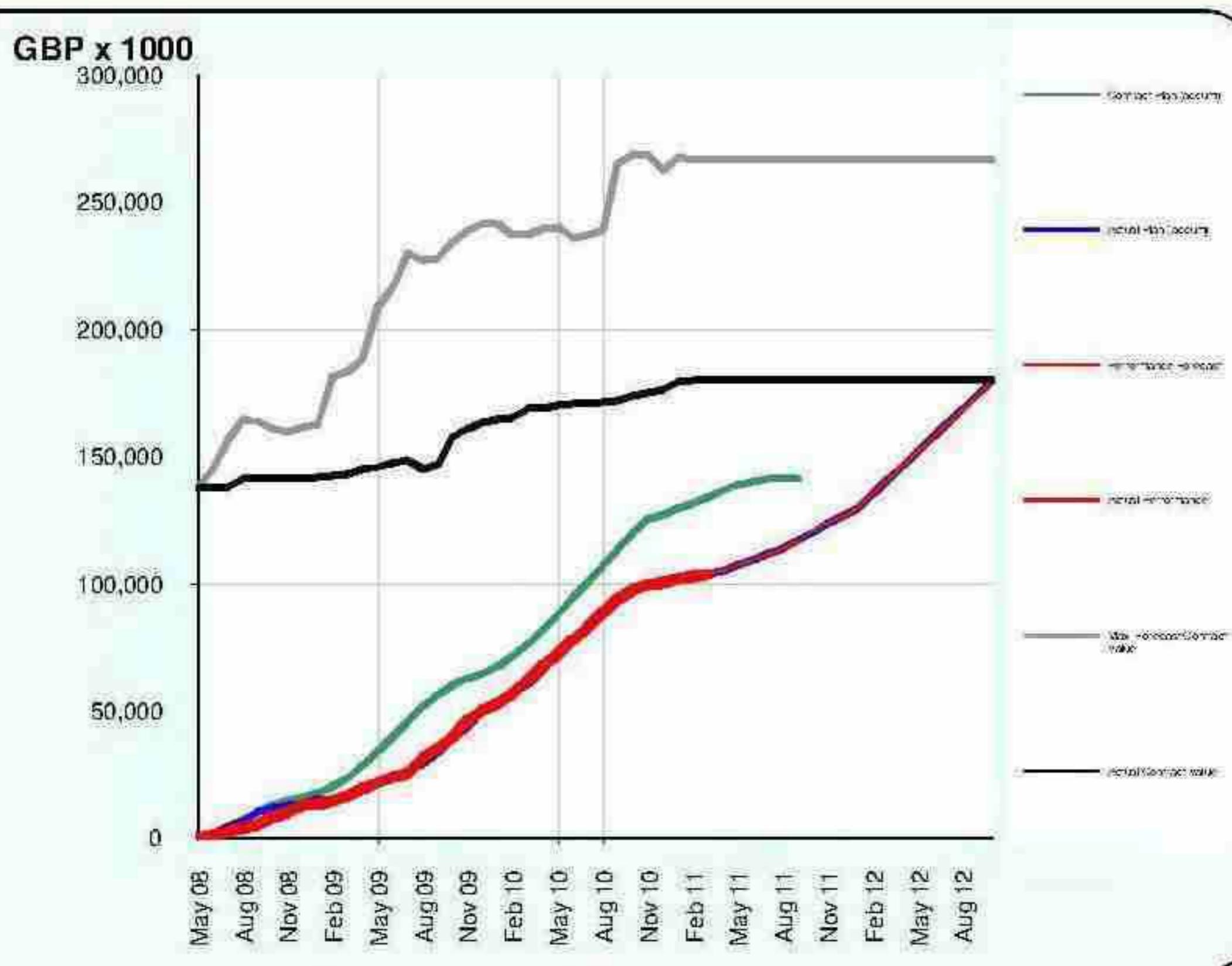
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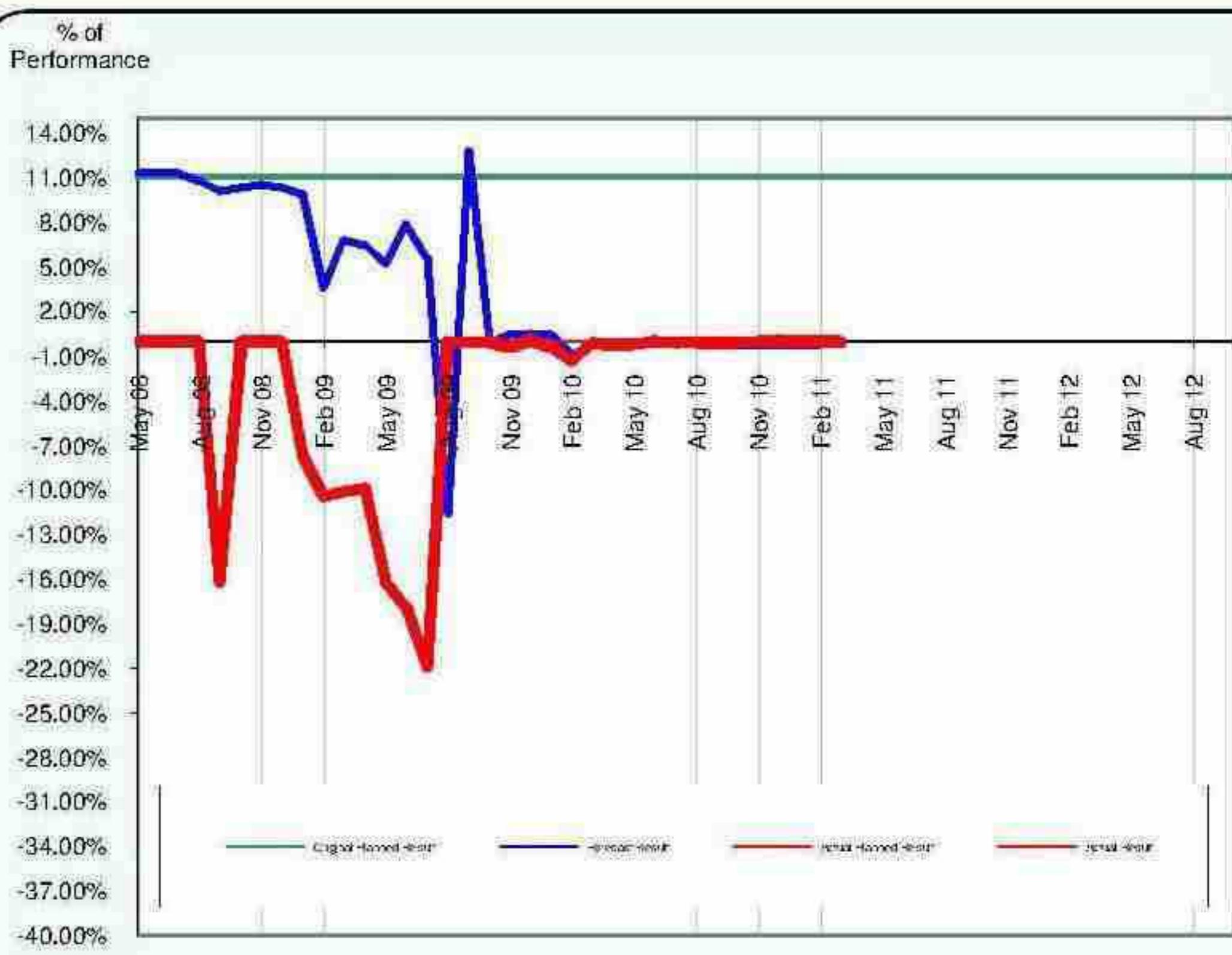
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1.01 Project Overview Charts

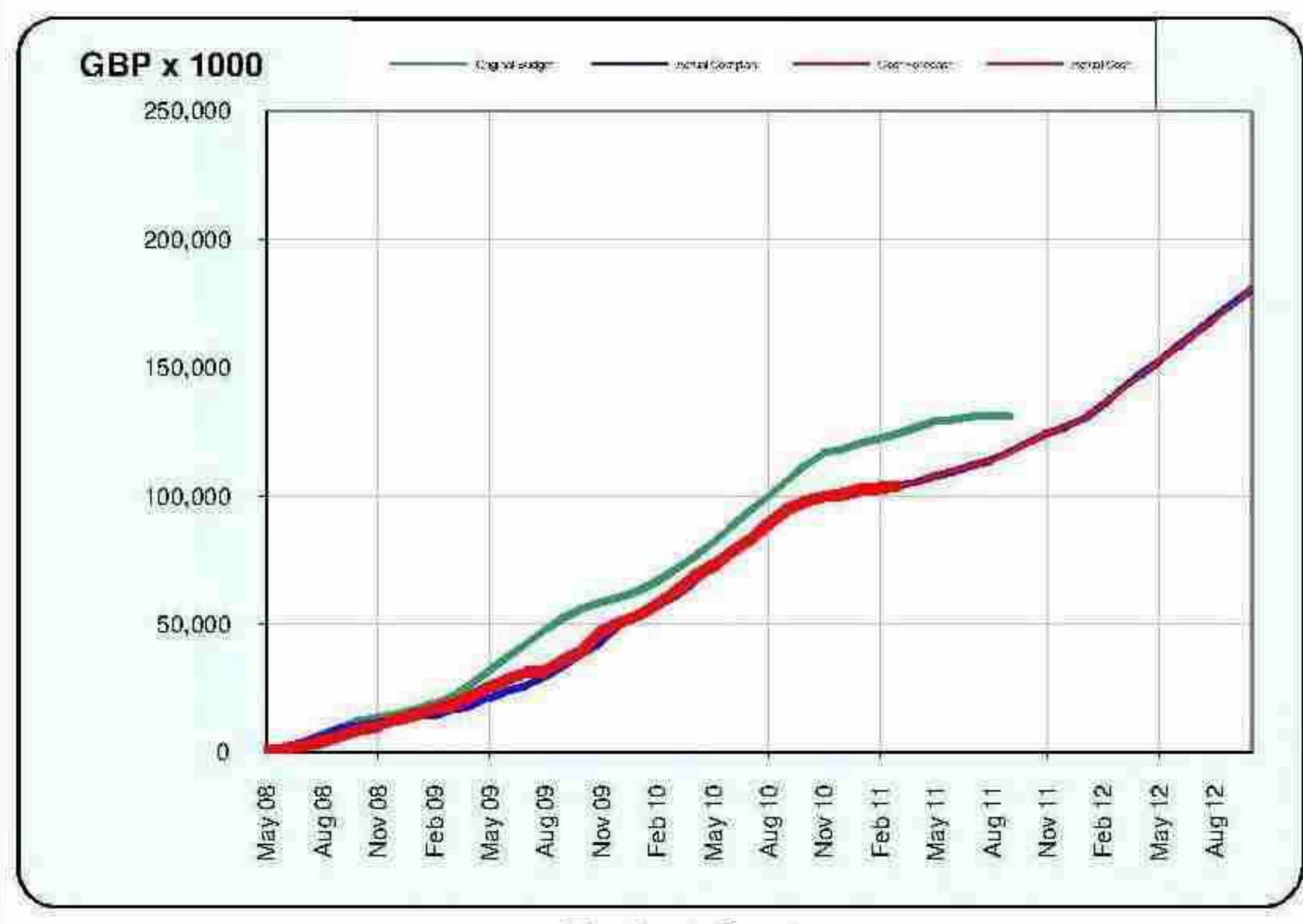


	Contract Plan (Rev.1)	Revised Plan (actual)	Forecast (Rev 3A)	Actual	Status Figures
Construction start date	15-May-08			15-May-08	
Construction end date		16-Jul-11	05-Jun-12		
Total contract value [GBPx1000]		141,509		180,356	red
Claims / Variations approved				46,075	
Claims / Variations not approved				86,706	
Performance				104,044	green
Actual Cost to Date			103,956	104,051	green
Result	11.07%			-0.01%	green
Payment Status		-0.15%	-0.15%	93,824	red
Av.Perf/mth: Rem. & act. 3mth				4,769	yellow
				1,059	

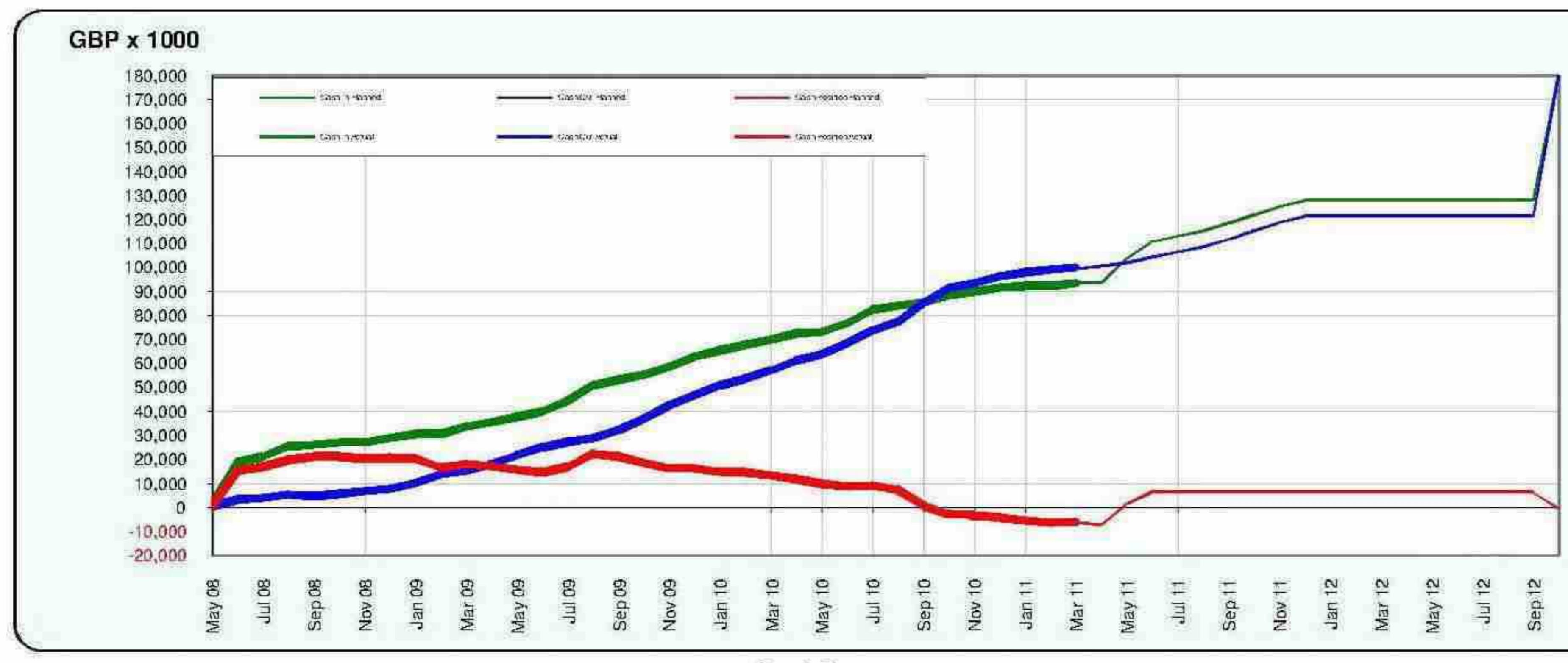
Project Key Figures



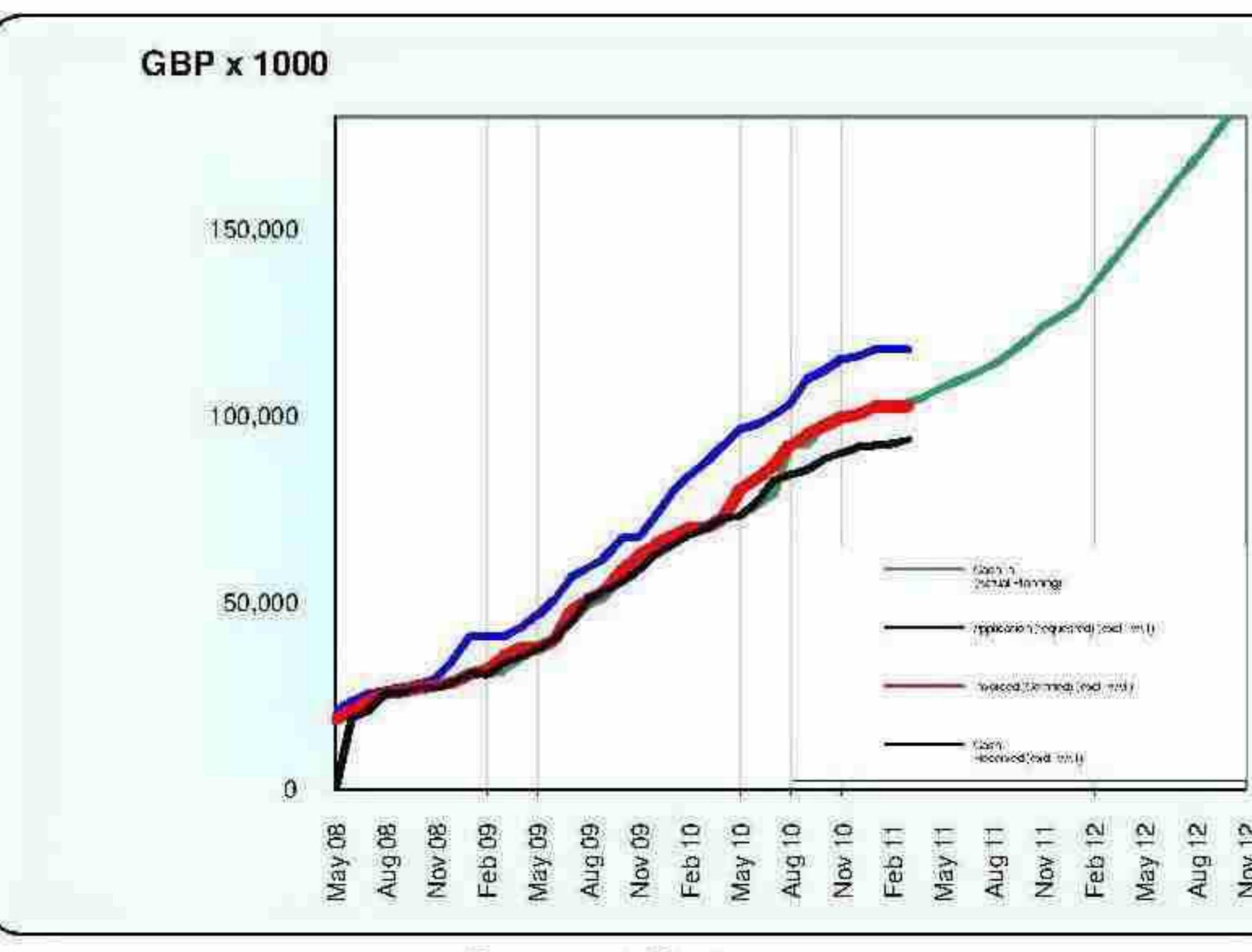
Project Result



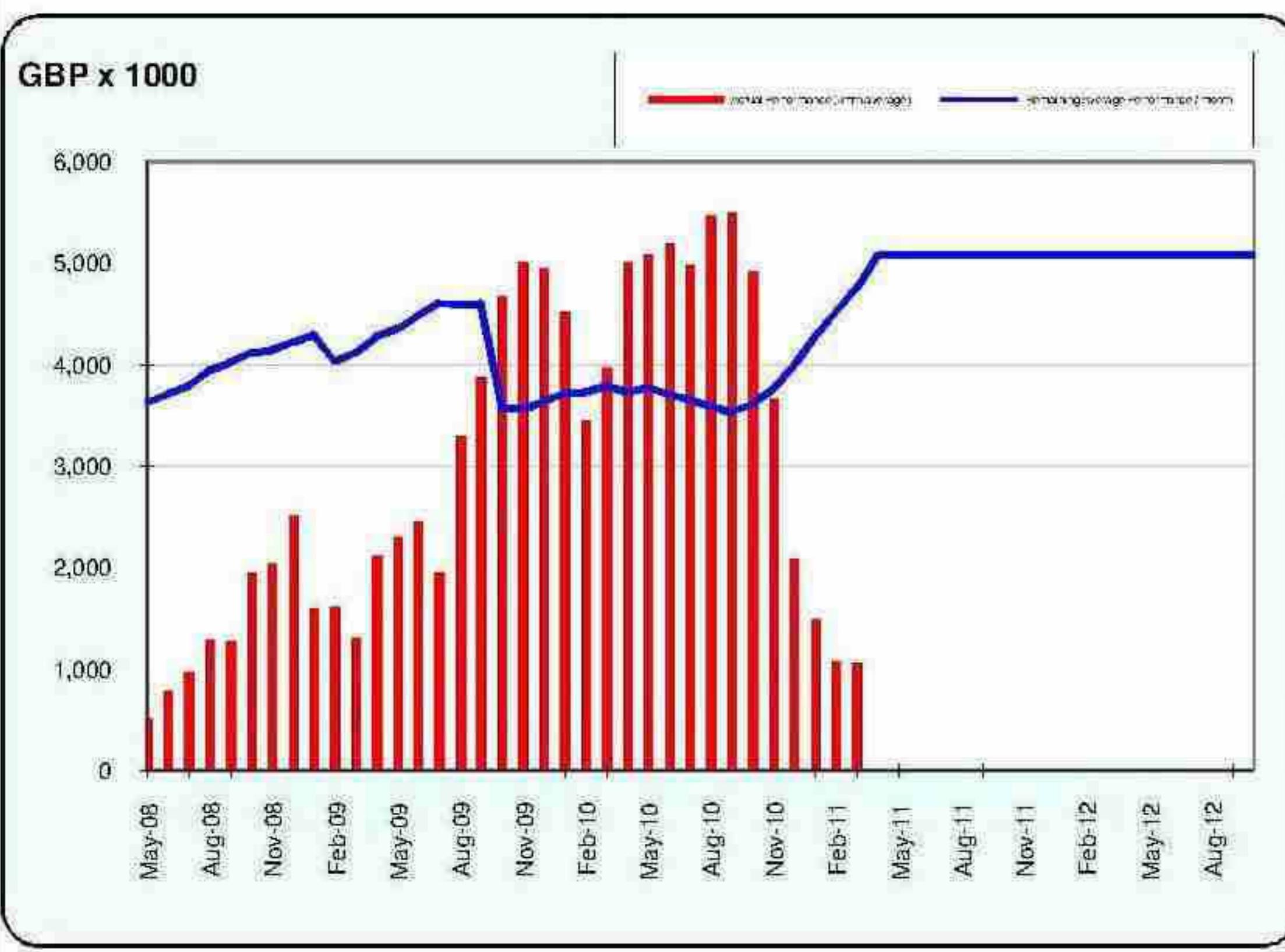
Project Cost



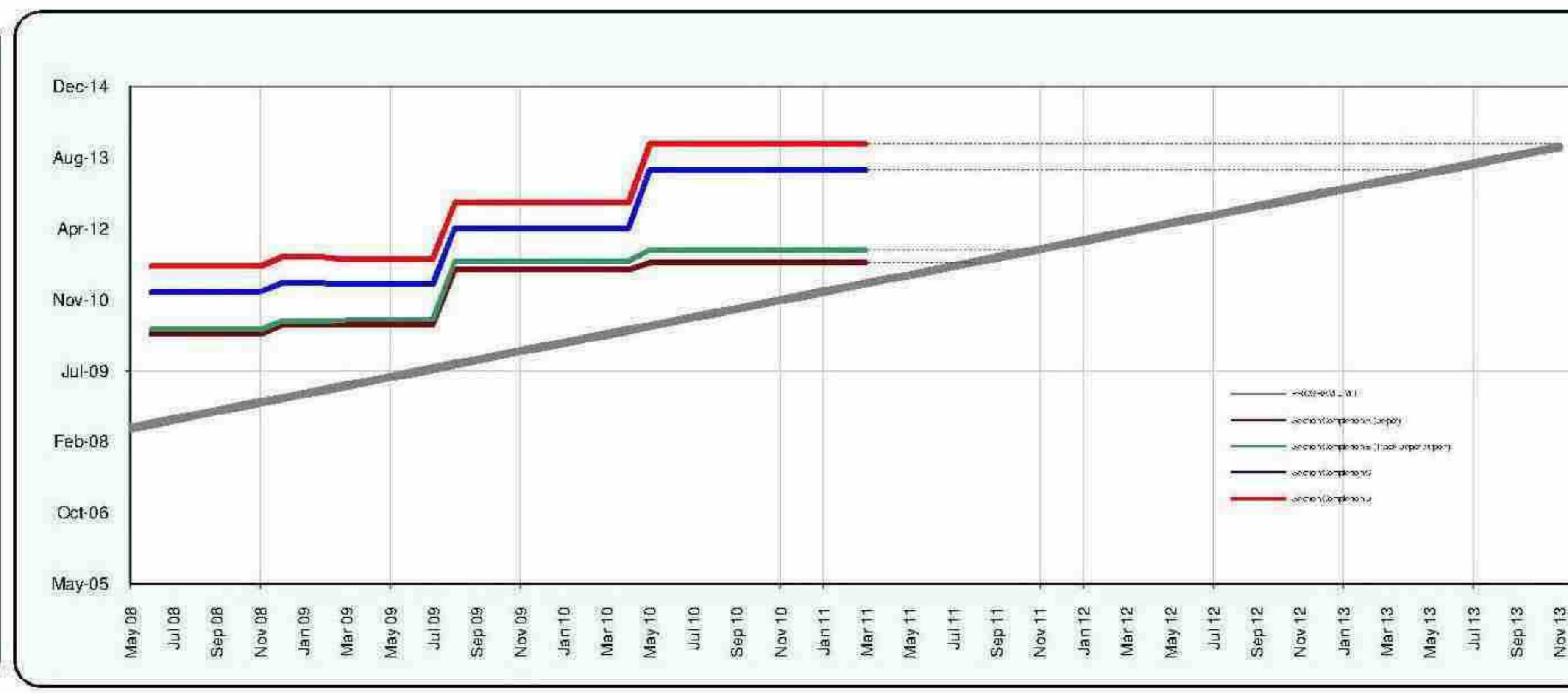
Cashflow



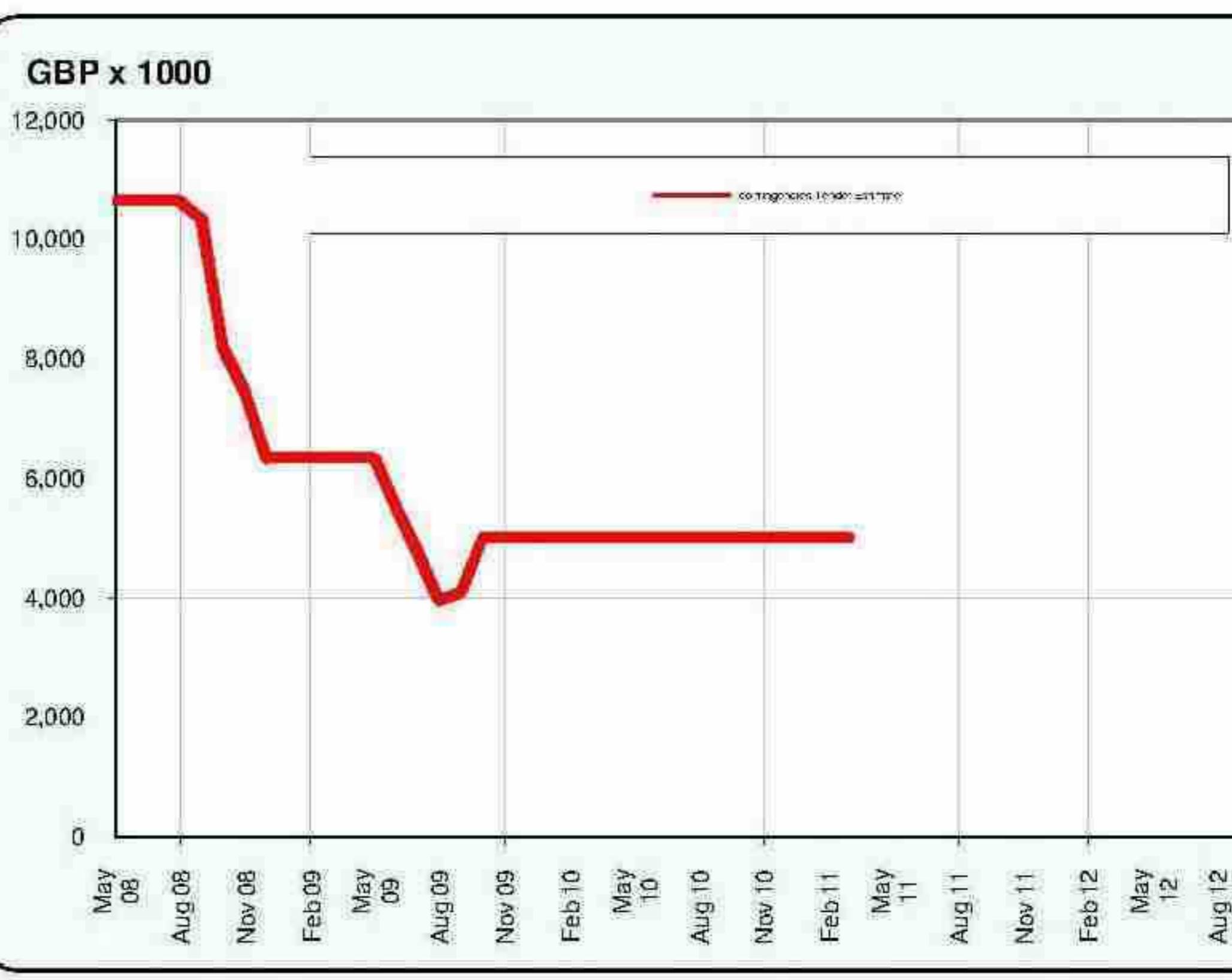
Payment Status



Remaining Performance / Resources



Milestone Trend Analysis (Forecast Rev 3A)



Contingencies vs Risks

	<p>Project: Edinburgh Tram Network as per: 31/03/2011</p>	
1.02 Short note on Overview Charts		
1.2.1	Performance	
<p>Due to the contractual stand off situation with tie, cessation of all unapproved works was established early October 2010 and was effecting works on approved changes. Progress of works is currently limited to execution of approved changes or original Contract Works. Works at Depot Access Bridge, Depot Building and some external works at the Depot Area were performed on this basis only.</p>		
1.2.2	Project Cost	
<p>The main cost overrun is due to cost and resource increases mainly caused by:</p> <ul style="list-style-type: none"> - subcontracts (standby claims, additional works) - extension of time (staff, financial, running site) - consultants and design works - insurances and bonds - cost for legal fees <p>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.</p>		
1.2.3	Project Result	
<p>The monthly cumulative results adds up to -£6,489 or -0.01% The forecast/planned result shows -£266,359 or -0.15% caused by the fluent situation of the project, i.e. no agreement on more than 200 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 £14,830 or 7.07% To secure a low risk profile the contractual team has been strengthened to facilitate a positive outcome on the legal disputes.</p>		
1.2.4	Payment Status	
<p>The payments from the client tie remain in time based on the agreed invoice application before the invoice submission. Invoiced net to the client: £103,003,751.60 Paid net from the client: £93,824,442.27 Variance £9,179,309.33 The variance above incl. an amount of £9,179,309.33 for not certified but invoiced prelims and an amount of £0.00 certified construction works to be paid in February.</p>		
1.2.5	Cashflow	
<p>The ETN project cash flow turned negative within October. 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: £94,528,079.46 (incl. interest income) Cash out net: £100,348,082.42 Cash balance net: -£5,820,002.96 (internal balance)</p>		
1.2.6	Contingencies	
<p>The value for in the tender estimated contingencies is stable about: £5,019,788.00 (see attachment 3.01)</p>		
1.2.7	Construction Programme	
<p>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 2009 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). This programme was rejected by tie. MUDFA 2 programme was submitted to tie indicating an entitlement for prolongation on the MUDFA element only, with a base data date of 31 July 2010, up to 10 December 2012 (in total 15 months)</p>		

	<p>Project: Edinburgh Tram Network as per: 31/03/2011</p>							
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 98.2% complete. In general earthworks, roads, track, structures and depot drawings are available. Drawings for substations and tramstops are completed. 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 to achieve an completion of the design by spring 2011.</p> <p><u>Procurement :</u> No new procurement under current circumstances ongoing.</p> <p><u>Construction :</u> Off-Street works have continued at Depot Access Bridge, Depot Building and smaller external works at the Depot Area . On-Street works were stopped.</p> <p><u>Contract :</u> Overall Contract Meditaion based on reduced Contract Scope of "Project Phoenix" took place from March 8th to 12th 2011. Negotiations on HoT and Minutes of Variation for a two step solution are ongoing.</p>							
1.3.2	Significant extraordinary events							
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 10%;">Date</th><th style="text-align: left;">Description</th><th style="text-align: left;">Remarks</th></tr> </thead> <tbody> <tr> <td></td><td></td><td></td></tr> </tbody> </table>		Date	Description	Remarks			
Date	Description	Remarks						
1.3.3	Recent important agreements with the Employer or instructions having significant consequences							
	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 10%;">Date</th><th style="text-align: left;">Description</th><th style="text-align: left;">Remarks</th></tr> </thead> <tbody> <tr> <td>31/03/2011</td><td>Agreement with the client that all ongoing disputes are on hold until resolution about the Mediation outcome can be achieved.</td><td></td></tr> </tbody> </table>		Date	Description	Remarks	31/03/2011	Agreement with the client that all ongoing disputes are on hold until resolution about the Mediation outcome can be achieved.	
Date	Description	Remarks						
31/03/2011	Agreement with the client that all ongoing disputes are on hold until resolution about the Mediation outcome can be achieved.							
1.3.4	Status on Major Unapproved Claims / Variations / Changes							
	<p>796 change items notified to date 104 by tie and 692 by Infraco). 135 of these have been superseded by further changes or withdrawn. 75 of the remaining changes have a delay only impact and are covered through the MUDFA/EOT-Claims, whereof 4 are submitted to date and 1 change were received. Therefore there are 586 changes requiring design and construction estimates. 490 changes are submitted. Of this 203 changes were confirmed by tie. Further 5 small works changes were received. 287 submitted changes are under review in tie. 96 estimates are to be submitted whereof: - 26 are design only - 15 are awaiting design information</p>							

Project: Edinburgh Tram Network
as per: **31/03/2011**

BILFINGER BERGER
Civil

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	
Currency:	GBP	Share: 100%	Total excl. Site Removal	38 month	49 month	128 %
Rate of Exchange Top Sheet:	Rp. 0 (all amounts without V.A.T.)	Share: 0%	Expired construction time	34.5 month	34.5 month	71 %
Rate of Exchange Top Sheet:	1 GBP = 1.25 EUR	Actual: 1.14 EUR	Performance to date	104,044,168 GBP	104,044,168 GBP	58 %
2. Total Contract Value		Date of Contract	Total Previous Month	March 2011	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%	180,279,350	134.3%	76,529	180,355,879 134.3%
Contract Value with 3rd Parties (without interest)			0	0.0%	0	0.0%
			180,279,350	134.3%	76,529	180,355,879 134.3%
3 Approved Changes total			45,998,141	34.3%	76,529	46,074,670 34.3%
3a. Provisional Sums			Total Previous Month	March 2011	Total Reporting Month	
SDS Novation Agreement Provisional Sums			3,079,331	2.3%	0	3,079,331 2.3%
Defined Provisional Sums			181,489	0.1%	0	181,489 0.1%
Undefined Provisional Sums			789,819	0.6%	0	789,819 0.6%
3b. Claims and Variations			Total Previous Month	March 2011	Total Reporting Month	
Claims and Variations approved (= Total VOs Approved - 3a. Provisional Sums)			41,947,502	31.2%	76,529	42,024,031 31.3%
Claims and Variations submitted but not approved yet			76,113,246	56.7%	-120,609	75,992,637 56.6%
Claims and Variations under preparation			10,713,051	8.0%	800	10,713,851 8.0%
4a. Performance			Total Previous Month	March 2011	Total Reporting Month	
Performance for Actual Contract Value with Client			103,256,469	57.28%	787,699	104,044,168 57.69%
Performance for 3rd Parties (without interest)			0	0.00%	0	0 0.00%
Total Performance to Date			103,256,469	57.28%	787,699	104,044,168 57.69%
Remaining Performance to Date			77,022,881	42.72%		76,311,711 42.31%
Actual Planned Performance (Planned Performance per report date - Performance Last Month)			103,256,469	57.28%	700,000	103,956,469 57.64%
4b. Cost			Total Previous Month	March 2011	Total Reporting Month	
Actual Cost at Reporting Date			103,247,176	57.27%	803,481	104,050,657 57.69%
5. Result		Date of Contract	Total Previous Month	March 2011	Total Reporting Month	
Planned Result for Contract with Client (first evaluation)	15,670,750	11.07%				
Planned Result for Contract with Client (revised evaluation)	8,443,144	6.29%	11,718,158	6.50%	23,010	11,741,168 6.51%
Actual Result at Reporting Date			9,293	0.01%	-15,782	-6,489 -0.01%
Forecast Result at the End of Contract			-316,330	-0.18%	49,971	-266,359 -0.15%
Weighted Result at the End of Contract (Likely Case)			14,816,623	7.07%	13,087	14,829,710 7.07%
6. Invoices, Payment and Bank account			Total Previous Month	March 2011	Total Reporting Month	
Application to the client - excl. VAT	incl. Ret. Money	0 0.00%	117,844,805	65.37%	0	117,844,805 65.34%
Certified by the client (Invoice) - excl. VAT	incl. Ret. Money	0 0.00%	102,515,726	56.86%	488,026	103,003,752 57.11%
Cash in from the client - excl. VAT	excl. Ret. Money	0 0.00%	92,637,742	51.39%	1,186,701	93,824,442 52.02%
Cash in from 3rd Parties - excl. VAT			0	0.00%	0	0 0.00%
Interest income			703,830	0.68%	-193	703,637 0.68%
Cash out (excl. VAT)			99,447,841	55.16%	900,241	100,348,082 55.64%
Net Liquidity	credline	0 0%	-6,106,269	-3.39%	286,266	-5,820,003 -3.23%
7. Subcontractor Work (incl. Design)			Total Previous Month	March 2011	Total Reporting Month	
Total Portion of Subcontractor Budget	60,353,024 (incl. SDS)	44.95%	120,266,119	66.71%	12,970	120,279,089 66.69%
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	2012	Performance and Result in 2008
Jan	1,706	2,786	2,346	584	2,632	Performance 12,940,002 7.2%
Feb	2,526	4,026	2,026	1,739	4,077	Result 2 0.00%
Mrz	3,526	5,026	2,526	1,579	5,170	Performance and Result in 2009
Apr	4,526	5,276	2,526	3,035	5,755	Performance 37,733,662 20.9%
Mai	855	5,776	6,026	500	2,268	Result -2 0.00%
Jun	1,355	5,776	6,526	1,052	2,049	Performance and Result in 2010
Jul	2,375	5,776	6,526	1,331	5,151	Performance 50,194,852 27.8%
Aug	2,855	6,026	6,526	1,465	6,312	Result 0 0.00%
Sep	3,055	4,626	6,526	1,047	3,783	Performance and Result in 2011
Okt	2,855	4,026	6,526	3,340	3,931	Performance 26,112,852 14.5%
Nov	1,535	2,526	5,026	1,725	7,288	Result 0 0.00%
Dez	1,446	1,866	1,706	2,481	3,635	Performance and Result in 2012
Total	16,334	48,678	62,498	12,940	37,734	Performance 53,374,711 29.6%
				50,195	26,113	Result -266,359 -0.50%
				53,375		Total Performance and Result
						Performance 180,355,879 100.0%
						Result -266,359 -0.15%
Linear Calculation		total: 180,356				

Edinburgh, 14/04/2011

Place and Date

M Foerder, Project Director

Edinburgh, 14/04/2011

C Gebauer, Project Control Manager

1.05 Weighted Result with Chances and Risks

	Revenue	best case	likely case	worst case		Cost	best case	likely case	worst case	
		' GBP	' GBP	' GBP			' GBP	' GBP	' GBP	
1	Actual Contract Value according to Job Site Estimate incl. Approved integrated Changes	180,356	180,356	180,356		1	Actual Cost Forecast according to Job Site Estimate incl. cost for integrated Changes	-180,622	-180,622	-180,622
2	Unapproved, but in Job Site Estimate integrated Changes	8,140	4,396	2,243		2	Unapproved, but in Job Site Estimate integrated Changes			
3	Total unapproved Changes	8,140	4,396	2,243		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				
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				
5.2	Change Order EOT2b	7,553	6,600	3,300		5.2				
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				
Σ 5.1 : 5.20	Chances	28,602	24,925	11,000		Σ 5.1 : 5.20	Chances	0	0	0
6 =1+3+4+5	Forecast Final Revenue	217,098	209,677	193,599		6 =1+3+4+5	Forecast Final Costs	-193,847	-194,847	-196,847

	Costs	best case	likely case	worst case
Forecast Final Result (best case) (Revenue Best Case + Forecast Cost all cases)	Revenue	217,098		
	Costs	-193,847		
	Result	23,250		
% Gross Margin based on Revenue Best Case	Revenue: 217,098	10.71%		
Forecast Final Result (most likely case) (Revenue most likely case + Forecast Costs all cases)	Revenue		209,677	
	Costs	-194,847		
	Result	14,830		
% Gross Margin based on Revenue Likely Case	Revenue: 209,677		7.07%	
Forecast Final Result (worst case) (Revenue worst case + Forecast Costs all cases)	Revenue			193,599
	Costs			-196,847
	Result			-3,249
% Gross Margin based on Revenue Worst Case	Revenue: 193,599			-1.68%
Gross Margin previous month (most likely case)		10.71%	7.07%	-1.68%

	Project: Edinburgh Tram Network as per: 31/03/2011	
2.01 Cost Reconciliation Sheet		
see following pages		

Project: GB-2006-1001AK33 Edinburgh Tram 2011_03
Reporting Month: 35. RP 03.2011, 31/03/2011

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES		TO DATE									CURRENT MONTH					BUDGET CONTRACT AND EXECUTION					FORECAST FINAL					
Work- / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals 5=3+4	Actual Allowable incl. agreed VO's 6	Allowable for unapproved VO's 7	Variance to Date 8=(6+7)-5	Revised DJC IQxDJC-Rate 9	Variance to Date 10 = 9 - 5	Actual Cost with Accruals 11	Actual Allowable 12	Variance 13=12-11	Budget Original WQty. 14	Budget Orig. Contr. with AQty. 15	Budget Agreed VO's AQty. 1	Budget unappr. VO's AQty. 17	Budget Total AQty. 18=15+16+17	Revised 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			
Evaluation with Activity Model: Rev.4_20101130																										
25.1.201.42	Section 1 - Site Cost	344,754	-8,777	335,977	342,556	0	6,579	342,556	6,579	6,477	3,682	-2,795	3,135,322	3,135,322	0	0	3,135,322	1,030,782	33.23 %	688,226	1,024,203	2,111,119	19,798			
1.1	SECTION 1 - Overall	344,754	-8,777	335,977	342,556	0	6,579	342,556	6,579	6,477	3,682	-2,795	3,135,322	3,135,322	0	0	3,135,322	1,030,782	33.23 %	688,226	1,024,203	2,111,119	19,798			
25.1.201.31	Section 1A1+1A2 - TBA	3,212,749	175,028	3,387,777	1,829,042	868,115	-690,620	3,422,832	35,055	-34,267	10,701	44,968	7,376,522	7,376,522	229,004	868,115	8,473,641	9,366,326	36.54 %	5,943,494	9,331,271	-857,630	-1,890,038			
25.1.201.32	Section 1A3 - TBA	4,548	5,932	10,480	0	0	-10,480	0	-10,480	0	0	0	2,257,643	2,257,643	0	0	2,257,643	2,257,643	0.00 %	2,257,643	2,268,123	-10,480	-10,480			
1.2	SECTION 1 - Sub-Section 1 A	3,217,297	180,960	3,398,257	1,829,042	868,115	-701,100	3,422,832	24,575	-34,267	10,701	44,968	9,634,165	9,634,165	229,004	868,115	10,731,284	11,623,969	29.45 %	8,201,137	11,599,394	-868,110	-1,900,518			
25.1.201.40	Section 1 B (Main Sub Crummo..)	474,491	2,773	477,264	373,326	182,910	78,972	523,292	46,028	0	0	0	4,070,396	4,070,396	13,452	182,910	4,266,758	4,109,409	12.73 %	3,586,117	4,063,381	203,377	620,361			
1.3	SECTION 1 - Sub-Section 1 B	474,491	2,773	477,264	373,326	182,910	78,972	523,292	46,028	0	0	0	4,070,396	4,070,396	13,452	182,910	4,266,758	4,109,409	12.73 %	3,586,117	4,063,381	203,377	620,361			
25.1.201.43	Section 1C1 - TBA	2,274	2,966	5,240	11,768	0	6,548	13,118	7,878	0	0	0	1,086,641	1,086,641	11,788	0	1,098,429	1,099,759	1.19 %	1,086,641	1,091,881	6,548	6,548			
25.1.201.44	Section 1C2 - TBA	17,665	5,933	23,598	0	0	-23,598	0	-23,598	0	0	0	4,335,508	4,335,508	7,869	0	4,343,377	4,343,377	0.00 %	4,343,377	4,366,975	-23,598	-23,598			
25.1.201.45	Section 1C3	1,039,625	2,692	1,042,317	933,729	113,275	4,687	1,037,999	-4,318	-70,911	0	70,911	66,024	66,024	933,729	113,275	1,113,028	1,104,024	94.02 %	66,025	1,108,342	4,686	4,985			
1.4	SECTION 1 - Sub-Section 1C	1,059,564	11,591	1,071,155	945,517	113,275	-12,363	1,051,117	-20,038	-70,911	0	70,911	5,488,173	5,488,173	953,386	113,275	6,554,834	6,547,160	16.05 %	5,496,043	6,567,198	-12,364	-12,065			
25.1.201.52	Section 1D MacKenzie	799,322	3,222	802,544	446,757	0	-355,787	825,567	23,023	27,727	0	-27,727	3,062,303	3,062,303	-371,806	0	2,690,497	3,077,624	26.82 %	2,252,057	3,054,601	-364,104	-1,326,573			
25.1.201.96	Suppl/Agree Princes Street	11,327,387	1,031,516	12,358,903	10,671,732	0	-1,687,171	12,342,576	-16,327	81,933	0	-81,933	1,132,513	1,132,513	9,768,686	0	10,901,199	12,505,274	98.70 %	162,698	12,521,601	-1,620,402	-1,709,393			
1.5	SECTION 1 - Sub-Section 1D	12,126,709	1,034,738	13,161,447	11,118,489	0	-2,042,958	13,168,143	6,696	109,660	0	-109,660	4,194,816	4,194,816	9,396,880	0	13,591,696	15,582,898	84.50 %	2,414,755	15,576,202	-1,984,506	-3,035,967			
25.1.201.53	Site Costs / Remaining Works..	1,172,839	14,738	1,187,577	827,750	0	-359,827	1,193,101	5,524	19,156	28,079	8,923	855,828	855,828	0	0	855,828	1,281,180	93.13 %	88,079	1,275,656	-419,828	-386,371			
25.1.201.54	Track & Formation - TBA	2,452,634	-65,547	2,387,087	983,971	430,768	-972,348	2,695,810	308,723	927	0	-927	4,929,008	4,929,008	3,245,609	430,768	8,605,385	10,228,704	26.36 %	7,532,894	9,919,981	-1,314,596	-3,688,725			
25.1.201.55	Highways - TBA	318,908	20	318,928	0	0	-318,928	0	-318,928	-1	0	1	2,402,044	2,402,044	0	0	2,402,044	2,402,044	0.00 %	2,402,044	2,720,972	-318,928	-318,928			
25.1.201.56	S27 Edinburgh Park Station ..	6,129,790	321,846	6,451,636	4,728,651	187,529	-1,535,456	6,472,711	21,075	-66,159	0	66,159	4,674,535	4,674,535	234,263	187,529	5,096,327	6,654,757	97.26 %	182,046	6,633,682	-1,537,355	-1,578,713			
25.1.201.57	S28 A8 Underpass	2,753,860	-10,948	2,742,912	1,870,176	554,482	-318,254	2,736,869	-6,043	-197,028	0	197,028	2,400,222	2,400,222	242,771	554,482	3,197,475	4,276,009	64.01 %	1,539,140	4,282,052	-1,084,577	-497,194			
25.1.201.58	Other Structures	5,248,632	451,502	5,700,134	2,943,612	46,588	-2,709,934	5,693,068	-7,066	271,971	-5,416	-277,387	8,210,211	8,210,211	2,059,200	46,588	10,315,999	11,088,896	51.34 %	5,395,828	11,095,962	-779,983	-5,278,407			
1.6	SECTION 5 - Sub-Sections 5ABC	18,076,663	711,611	18,788,274	11,354,160	1,219,367	-6,214,747	18,791,559	3,285	28,866	22,663	-6,203	23,471,848	23,471,848												

Project: GB-2006-1001AK33 Edinburgh Tram 2011_03
Reporting Month: 35. RP 03.2011, 31/03/2011

COST RECONCILIATION & FORECAST FINAL (REMEASURED CONTRACT)

Currency: GBP

WORK / COST CODES		TO DATE							CURRENT MONTH			BUDGET CONTRACT AND EXECUTION					FORECAST FINAL							
Work- / Cost Code	Description	Actual Cost	Accruals Deferrals	Actual Cost with Accruals	Actual Allowable incl. agreed VO's	Allowable for unapproved VO's	Variance to Date	Revised DJC	IQxDJC-Rate	Variance to Date	Actual Cost with Accruals	Actual Allowable	Variance	Budget Original WQty.	Budget Orig. Contr. with AQty.	Budget Agreed VO's AQty.	Budget unappr. VO's AQty.	Budget Total AQty.	Revised DJCt AQty.	% Complete	Cost to Complete (AQ-IQ)	Forecast Final Cost	Forecast Final Variance	Projected Variance (linear)
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		99,647,068	4,403,589	104,050,657	80,418,866	4,139,171	-19,492,620	104,200,469		149,812	803,481	192,338	-611,143	125,838,065	125,838,065	42,784,513	4,061,858	172,684,436	180,622,238	57.7 %	76,421,769	180,472,426	-7,787,990	-33,782,704
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	0	
Total Cost without Prime Cost Sums		99,647,068	4,403,589	104,050,657	80,418,866	4,139,171	-19,492,620	104,200,469		149,812				125,838,065	125,838,065	42,784,513	4,061,858	172,684,436	180,622,238		76,421,769	180,472,426		

REMEASURED CONTRACT:

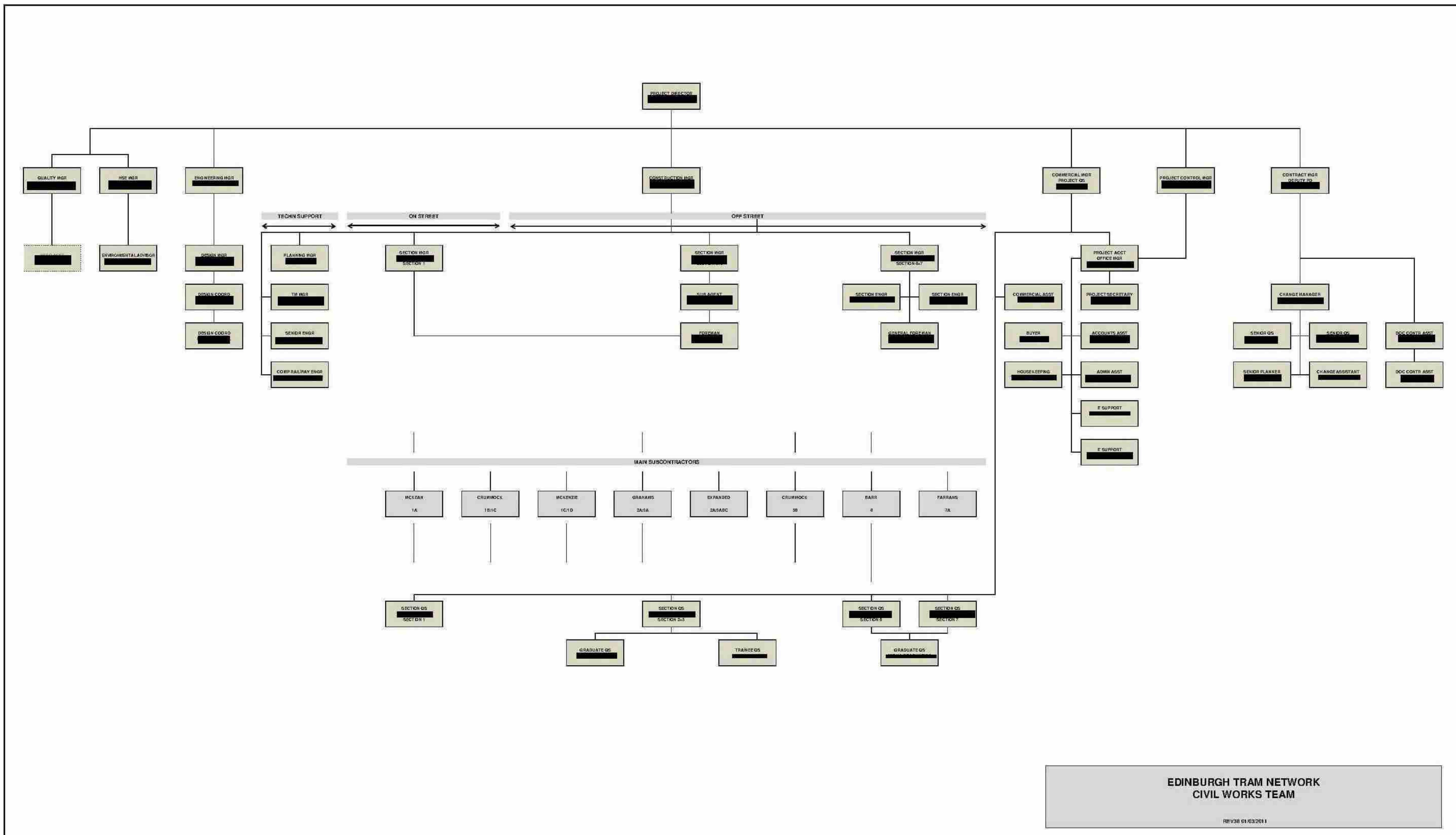
Gross Margin original Contract and agreed VO's (PF = 0.9985, PFB = 1.0696)

Total Cost without Prime Cost Sums		104,050,657	80,418,866		104,200,469						125,838,065	125,838,065	42,784,513		168,622,578	180,622,238			180,472,426			
Gross Margin			5,597,153				-156,301				15,670,750	8,443,144	3,290,157.00		11,733,301	-266,359			-116,547			
Gross Margin in % from Performance			6.51 %				-0.15 %				11.07 %	6.29 %	7.14 %		6.51 %	-0.15 %			-0.06 %			
Performance without Prime Cost Sums				86,016,019		104,044,168					141,508,815	134,281,209	46,074,670		180,355,879	180,355,879			180,355,879			
Actual Cost to date		104,050,657			104,050,657																	
Gross Margin to date			-18,034,638				-6,489															
Gross Margin to date in % of Performance			-20.97 %				-0.01 %															
Performance Prime Cost Sums:			0				0				0	0	0		0	0			0			0
Total Performance		86,016,019			104,044,168						141,508,815	134,281,209	46,074,670		180,355,879	180,355,879			180,355,879			
Revenue according WBS			0				0															

Gross Margin (weighted) original Contract, agreed and valued VO's (PF = 1.0228, PFB = 1.0698)

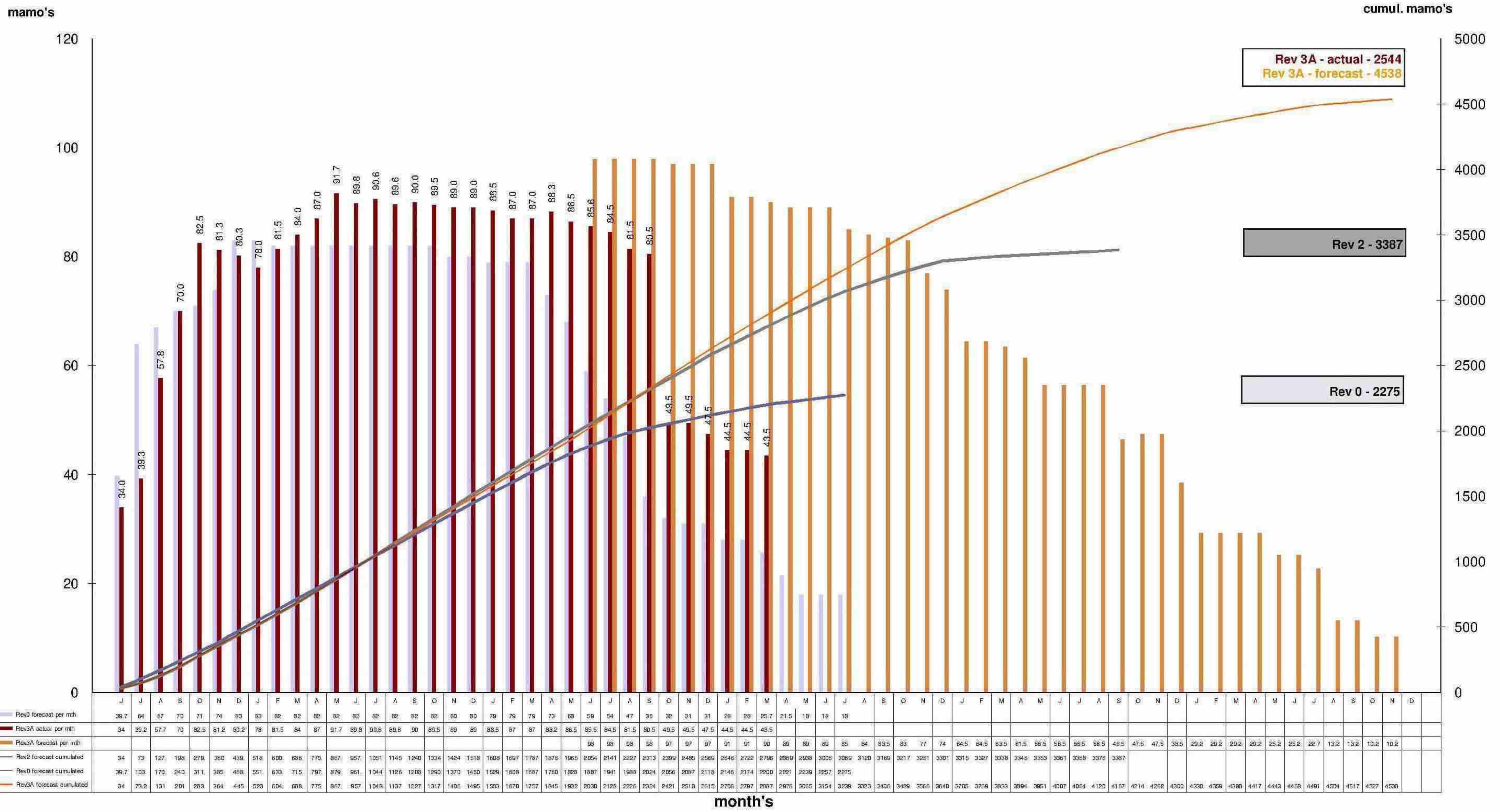
Total Cost without Prime Cost Sums		84,558,037		104,200,469							125,838,065	125,838,065	42,784,513	4,061,858	172,684,436	180,622,238			180,472,426		
Gross Margin			5,902,151			2,375,771					15,670,750				12,058,512	4,120,710			4,370,522		
Gross Margin in % of Performance			6.52 %			2.23 %					11.07 %				6.53 %	2.23 %			2.31 %		
Valued Performance without Prime Cost Sums		90,460,188			106,576,240						141,508,815	134,281,209	46,074,670	4,387,069	184,742,948	184,742,948			184,742,948		
Actual Cost to date		104,050,657			104,050,657																
Gross Margin to date			-13,590,469.00			2,525,583															
Gross Margin to date in % of Performance			-15.02 %			2.37 %															
Performance Prime Cost Sums (incl. valued performance)			0			0					0	0	0	0	0	0			0		
Total Performance (incl. valued performance)		90,460,188			106,576,240						141,508,815	134,281,209	46,074,670	4,387,069	184,742,948	184,742,948			184,742,948		
Revenue according WBS (VO's valued)			0			0															
Revenue according WBS (VO's valued by 100%)			0			0															

2.05 Organisation Chart



2.06 Staff Chart

Staff mamo performance Edinburgh Tram



									Project: Edinburgh Tram Network	BILFINGER BERGER Civil							
									as per: 31/03/2011								
2.08a Approved Change Orders																	
INTC	TNC	TCO	DRP	EOT only	SDS only	PS	Section Activity	QS	Description	Date of Approval	Revenue	Design & Construction	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin In %	Remarks
										1	2.00	3	4	5=1-2-3-4	6=5/1		
SDS NA	SDS NA				SDS	68			SDS Novation Agreement Provisional Sums	31/03/11	3,079,331.00	3,079,331.00					
PSSA	PSSA	X			1C/D	98	SSm		Works carried out under Supplemental Agreement concerning Princes Street	20/03/09	12,780,161.05	10,485,320.13	1,393,120.78		921,710.14	7.21%	
19	1				Graham	61	GA		Archaeological Survey to the Caley Ale House	19/09/08	5,976.81	4,430.40	775.32	327.85	443.04	7.41%	
21	2				Graham	61	GA		Asbestos in the Caledonian Ale House	19/09/08	6,053.64	4,487.50	785.31	332.08	448.75	7.41%	
53	3				5C	54/57	GA		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%	
87	4				BSC	64/65	x		Duct Installation at Leith Walk	22/01/09	344.00	255.00	44.63	18.87	25.50	7.41%	
59	5				Graham	61	GA		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%	
51	6				5A	61	GA		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%	
52	7				5B	54	GA		TNC003-Utilities diversions & associated works	03/12/08	88,027.17	64,070.99	12,333.67	5,215.38	6,407.13	7.28%	
166	8				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	9				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	457.89	582.27	7.28%	
237	10				UPS	Graham	61	GA	Move site boundary fencing at Haymarket Car Park	17/12/08	987.96	719.09	138.43	58.53	71.81	7.28%	
272	11				5B	54	GA		Starter Layer below Subsoil Level at Carrick Knowe	17/12/08	96,557.89	70,280.00	13,528.90	5,720.79	7,028.00	7.28%	
23	12				Graham	61	GA		Demolition of Access Steps to Haymarket Station Carpark	23/01/09	2,360.75	1,710.00	308.25	128.54	217.98	9.23%	
182	14				UPS	1B	40	SKy	Discovery of Cable & Wireless ducts - Chainage 108	22/01/09	187.35	136.38	26.25	11.10	13.84	7.28%	
48	15				SDS	68			Additional TRO Drawings as SDS-Letter dated 4th July 2008	22/01/09	3,550.18	3,024.00		223.78	302.40	8.52%	
168	16				1A	31	Sky		Demolition of existing building at 33 Ocean Drive.	02/03/09	6,745.00	4,989.52	875.00	389.22	511.28	7.58%	
7	17				BSC	65	x		Hard standing at Haymarket Yards.	29/01/09	1,011.75	750.00	131.25	55.50	75.00	7.41%	
84	18				SDS-BSC	65/66	x		TNC005-Burnside road Diversion - Fees for design (INF_CORR.008)	03/02/09	720.00	613.29		45.38	61.33	8.52%	
271	19				SDS	68			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	20				SDS	68			Instructions arising from Trackform Development Workshop	13/02/09	371,057.98	316,063.00		23,388.68	31,608.30	8.52%	
274	21				TM	21	SKy		Princes Street Construction Works-close to traffic during construction	13/02/09	7,522.40	5,576.28	975.85	412.84	557.83	7.41% Cost part of PSSA	
159	23				DPS				Removal of Provisional Sum Main Contract - Relocation Ancient Monuments	12/03/09	-						
141	24				SDS	68			West End Tramstop - revised requirements from CEC/tie.	09/04/09	16,838.17	14,170.50		1,048.82	1,417.05	8.52%	
266	25				Depot	63	OHu		Monthly Track Monitoring Network Rail East Coast North Line / Gogar Depot	27/03/09	5,369.02	3,980.00	698.50	294.52	398.00	7.41%	
173	26				Graham	61	GA		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%	
75	27				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	8.58%	
187	28				Depot	63	OHu		Additional excavated material at Depot	02/04/09	1,660,854.40	1,223,272.73	235,480.00	99,574.40	102,327.27	6.16%	
295	30.1				UPS	Farrans	62	OHu	Scottish Gas Networks - Trial Investigations to protect gas main at Culvert 2	29/04/09	16,430.30	11,983.64	2,308.85	941.45	1,188.38	7.29%	
364	30.2				BSC	64/65	x		New Manhole (MH1) at Balbirnie Place	12/02/10	1,498.23	1,288.19		103.23	126.81	8.48%	
216	31				UPS	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	32				UPS	1B	40	SKy	Discovery of 2 No. LV and 1 No. LV cables above formation level - 182 RHS.	29/04/09	295.47	218.38	38.21	16.18	22.74	7.70%	
220	33				UPS	1B	40	SKy	Discovery of Water connection pipework above formation level - 181 RHS	29/04/09	91.87	68.10	11.92	5.04	6.81	7.41%	
223	34				UPS	1B	40	SKy	Discovery of stone culvert - Chainage 100 RHS	29/04/09	1,169.22	866.79	151.69	84.14	86.80	7.41%	
225	35				1B	48	SKy		Repairs required to footpath to allow pedestrian access - Chainage 170 RHS	29/04/09	329.17	239.59	48.12	19.50	23.98	7.28%	
280	36				1B	40	SKy		Relocate existing Control Box - Section 1B	29/04/09	1,274.98	945.13	165.40	89.94	94.51	7.41%	
293	37				Farrans	62	OHu		Gogar Castle Road tree felling	29/04/09	1,335.51	990.00	173.25	73.28	99.00	7.41%	
294	38				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	39				Farrans	62	OHu		Formation Level of Gogarburn Bridge West Abutment	29/04/09	13,439.93	9,782.32	1,883.10	798.28	978.23	7.28%	
297	40				Farrans	62	OHu		Formation Level of Gogarburn Bridge East Abutment	29/04/09	8,488.27	6,162.01	1,186.23	501.60	618.43	7.28%	
327	41				UPS	1B	40	SKy	Dye test and camera survey at Chainage 170 RHS	29/04/09	711.82	527.68	92.34	39.05	52.77	7.41%	
328	42				UPS	1B	40	SKy	Reinstate slabbed footway following MUDFA works								

										Project: Edinburgh Tram Network as per: 31/03/2011										BILFINGER BERGER Civil					
														2.08a Approved Change Orders											
														Job Estimate Budgets											
INTC	TNC	TCO	DRP	EOT only	SDS only	PS	Section Activity	QS	Description	Date of Approval	Revenue	Design & Construction	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %	Remarks								
											1	2.00	3	4	5=1-2-3-4	6=5/1									
184	47					UPS	1B	40	SKy	Discovery of void around existing BT Duct - Chainage 360 RHS	29/04/09	192.37	142.80	24.98	10.55	14.28	7.41%								
189	48						1C	44	SSm	Demolition of Police Box/Coffee Bar - Picardy Place	29/04/09	10,815.92	7,889.47	1,377.18	582.34	788.98	7.41%								
330	49					UPS	1B	40	SKy	Install additional gully Chainage 250 RHS	08/05/09	2,170.14	1,579.55	304.06	128.57	157.98	7.28%								
157	50						Farrans	62	OHu	Survey of Existing Drainage (Gogar Landfill)	01/05/09	4,027.48	2,931.41	564.30	238.62	293.13	7.28%								
324	51					UPS	5C	57	GAn	A8 Underpass Phase 1 Piling Obstructions	01/05/09	4,813.58	3,420.00	598.50	253.08	342.00	7.41%								
340	52						5C	58	GAn	Edinburgh Park Bridge South Abutment Base - Existing service (cable)	01/05/09	809.89	451.95	79.09	33.44	45.21	7.42%								
390	53						SB	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	7,189.47	7.28%								
380	54					DPS	SDS	68		Alteration of Design at Forth Ports Road 8	15/05/09	11,932.54	10,184.00		752.14	1,016.40	8.52%								
381	55					UPS	5A	81	GAn	Scottish Power Utility Diversion near Murrayfield Station	05/08/09	8,889.80	6,188.55	1,217.54	514.85	788.88	8.85%								
187	56					UPS	5A	81	GAn	Accommodation Works to Wanderers Clubhouse Building at Murrayfield	28/05/09	191,080.84	141,831.48	24,785.51	10,480.73	14,183.14	7.41%								
338	57						1B	40	SKy	Remove ornamental iron balls from Groathill Depot	03/06/09	408.28	301.15	52.70	22.28	30.12	7.42%								
42	58						SDS	68		Delay and Disruption to Ravelston Tramstop Landscaping	01/06/09	2,409.05	2,052.00		151.85	205.20	8.52%								
392	59						SB	58	GAn	Pier 1 Base Formation - Section SB	03/06/09	561.45	408.85	78.87	33.28	40.87	7.28%								
338	60					BSC	84	x		Extension to Site Office for te/SDS personnel	02/06/09	150,000.00	120,098.08	21,018.81	8,887.11	0.00	0.00%								
349	61					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	62					1C/D	21	SKy		Section 1C/1D – Additional MASS barriers on Great Stuart Street	02/06/09	915.27	678.48	118.73	50.21	67.85	7.41%								
74	63					BSC	64/65	x		Sewer Diversion, Gogar Landfill	08/06/09	1,433.79	1,213.84		98.78	121.38	8.48%								
350	64						7A	62	OHu	Protected Species mitigation measures	05/08/09	9,282.22	6,862.20	1,204.43	509.32	688.22	7.41%								
273	65					SDS-BSC	64/65/66	x		Gogarburn Retaining Wall W14 - Re-design Water Mains and Gas Main	07/07/09	1,156.57	981.38		77.07	98.14	8.49%								
222	66					UPS	1B	40	SKy	Discovery of valves and a hydrant fouling the new kerb line - 120 RHS	10/08/09	617.81	457.83	80.12	33.88	45.78	7.41%								
238	67					TM	21	SKy		Temporary Traffic Lights opposite Manderson Street required	04/09/09	15,084.79	11,182.21	1,958.89	827.48	1,118.21	7.41%								
243	68					SDS	68			Forth Ports Substation - lack of as-built information	10/08/09	7,824.12	6,664.50		493.17	666.45	8.52%								
352	69					1C/D	21	SKy		Off-peak Taxi Rank at George Street	10/08/09	2,213.71	1,841.00	287.18	121.43	164.10	7.41%								
409	70					SDS	68			Forth Ports - New construction at Ocean Drive	10/08/09	2,817.80	2,400.00		177.80	240.00	8.52%								
259	72					SDS-5B	54/68	GAn		Cycleway at Edinburgh Park Station repositioned outwith the LOD	15/08/09	52,094.85	39,809.70	5,340.58	3,221.42	3,922.97	7.53%								
171	73					Consultants	71	SKy		Contract with Faber Maunsell for Transyt and Linsig Modelling Assessments.	16/08/09	64,809.00	48,043.00	8,407.52	3,555.18	4,803.30	7.41%								
373	74					UPS	7A	62	OHu	Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/TE/D/05	17/08/09	3,269.16	2,379.47	458.05	193.69	237.95	7.28%								
371	75					UPS	7A	62	OHu	Transfer MUDFA Utility Diversion Sect. 5C-Conflict Schedule 5C/BT/D/05	17/08/09	855.81	622.91	119.91	50.70	62.28	7.28%								
307	76					Graham	81	GAn		Contaminated Soil assessment at Haymarket Depot	11/08/20/08/09	54,986.59	40,781.00	7,133.18	3,018.31	4,078.10	7.41%								
439	77					SDS	68			SDS' proposed office move to Edinburgh Park - IT costs	07/07/09	28,000.00	20,758.12	3,832.32	1,535.95	2,075.61	7.41%								
203b	78					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	79					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	80					SB	21	SK		Reinstatement of Bus Link - Traffic Management	23/07/09													CO Value not issued - to be paid on Demonstrable Cost Basis	
419	82					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%		</td						

2.08a Approved Change Orders

INTC	TNC	TCO	DRP	EOT only	SDS only	PS	Section Activity	QS	Description	Date of Approval	Revenue	Job Estimate Budgets						Remarks
												1	2.00	3	4	5=1-2-3-4	6=5/1	
												Revenue	Design & Construction	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %	
91	98					5B	58	GAn	Reference ETN002 Edinburgh Park Structure (S27) Earthworks/Foundations.	04/09/09	52,388.71	37,750.68	7,802.57	3,080.38	3,775.08	7.21%		
337	99					TM-1B	21/40/71	SKy	Testing to carriageway at Leith Walk	04/09/09	15,452.48	11,454.75	2,004.58	847.65	1,145.48	7.41%		
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%		
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			UPS	5B	57	GAn	A8 Underpass - BT works - Slew 2 way and 4 way ducts	09/10/09	94,954.28	70,144.03	12,275.21	5,190.68	7,344.38	7.73%			
488	105.2			SDS	68			TRO Changes September 2009			3,430.43	2,922.09			216.23	292.20	8.52%	
382	106					5B	58	GAn	Edinburgh Park Bridge - Approach Ramps additional earthworks	09/10/09	185,000.00	134,653.18	25,920.74	10,960.77	13,485.31	7.28%		
414	107			Graham-TM	21/81	SKy/GA		Sample soil nailing to embankments between Russell Road & Water of Leith	09/10/09	44,718.35	33,149.28	5,801.12	2,453.05	3,314.92	7.41%			
431	108					5B	57	GAn	Slew existing BT duct at A8 underpass	13/10/09	22,848.79	16,934.93	2,985.19	1,253.18	1,693.49	7.41%		
125	109			SDS-Graham	81/88/71	GAn		Unforeseen Ground Conditions at Haymarket Viaduct	22/10/09	94,317.38	68,649.54	13,215.01	5,588.08	6,894.77	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	68		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%		
77	112			SDS-Farrans	68	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					SB	58	GAn	Existing Ground levels at Edinburgh Park Bridge	23/11/09	81,851.30	47,265.35	6,932.89	2,931.62	4,721.44	7.83%		
203	114			Depot	63	OHu		BDDI to IFC changes to depot access road	13/11/09	78,874.86	57,263.89	11,023.30	4,681.28	5,728.39	7.28%			
112	112	115		Graham	81	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	X		EOT1	84/85/87	x		IFC dates entered into the Schedule Part 15 (Sect 1A-1D)	04/11/09	2,225,000.00	2,022,727.27				202,272.73	9.09%	Settlement reached in Mediation	
428	121			BSC	84/85	x		Alteration of Drainage at Eastfield Avenue to avoid a clash with Utilities	13/11/09	1,084.74	903.64		70.74	90.36	8.49%			
309	123					5B	58	GAn	Edinburgh Park Bridge (S27) - South Abutment Base Formation	25/11/09	9,494.75	7,202.85	1,131.29	443.35	717.46	7.58%		
85	125				1A-1	31	Sky	TNC008 - Lindsay Road Retaining Wall Cost Estimate	15/01/10	484,065.00	352,328.09	87,823.35	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	20,324.84	14,793.87	2,847.73	1,204.18	1,478.86	7.28%			
155a	127				7A	82	OHu	IFC Drawing changes Gogarburn RTWs 14A,15A, 15B, 15C	22/12/09	141,198.57	102,765.01	19,782.24	8,385.08	10,278.36	7.28%			
282	128			Graham	81	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	8,840.25	6,404.93	1,120.85	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%			
76	131			BSC	85	x		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	101		Graham	81	GAn		IFC Drawing Change Russell Road RTW's Wall 4	18/02/10	1,481,857.21	1,083,859.90	189,840.48	80,190.83	108,385.99	7.41%	Settlement reached after DRP		
151	133.1			BSC	84/85	x		Excavate and replace existing BO material within existing utility trenches.	22/01/10	1,085.68	902.05		73.43	90.20	8.48%			
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%			
387	134			Graham	81	GAn		Haymarket Station - Network Rail Access Doorway	08/02/10	2,814.69	2,088.50	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	9,878.49	1,863.11	787.83	987.85	7.28%			
105	138	120				5B	58	GAn	IFC Drawing Change Balgreen Road Retaining Wall	15/02/10	298,574.22	217,317.92	41,833.86	17,889.75	21,731.79	7.28%	Settlement reached during Internal DRP	
517	139			Graham	81	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				7A	82	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	03/03/2010 23/02/2011	1,381,877.19	1,009,545.73	176,670.50	74,706.38	100,954.57	7.41%	Provisional Change Order		
403	143				5C	54	GAn	Addition of starter and capping layers in Section 5C	03/03/10	930,159.34	677,020.05	55,109.52	130,326.57	87,703.20	7.28%			
139	144			SDS	68			Revised location										

2.08a Approved Change Orders

INTC	TNC	TCO	DRP	EOT only	SDS only	PS	Section Activity	QS	Description	Date of Approval	Job Estimate Budgets							Remarks
											Revenue	Design & Construction	Other Prelims	17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin in %	
											1	2.00	3	4	5=1-2-3-4	6=5/1		
198	157				SDS-BSC	64/65/66	x		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%		
052a	158				5B	54	GAn		TNC003-Utilities diversions & associated works	30/07/10	-	55,923.74	-	40,749.82	-7,635.59	-3,313.34	-4,024.98	7.20%
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	291.38	7.41%		
088b	160				7A	62	OHu		Power Supply Ducts - Inglisont 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	119			5A	58	GAn		IFC Drawing Change Baird Drive RTW	26/05/10	915,462.16	666,323.72	128,267.32	54,238.75	66,832.38	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	289,308.35	51,841.47	21,821.54	26,930.84	7.28%		
115	162	95			5B	58	GAn		IFC Drawing Change Carrickknowe Bridge	26/05/10	138,265.23	100,637.05	18,372.83	8,191.86	10,083.69	7.28%	Settlement reached after DRP	
543	164				TM	21			Transyt and Linsig modelling - Aecom	20/08/10	60,382.00	44,760.56	7,833.10	3,312.28	4,476.06	7.41%		
230	165	119			1A	31	SKy		IFC Drawing Changes - Tower Bridge Structure	18/06/10	-	280,973.48	-	189,950.85	-38,585.54	-15,462.00	-18,995.09	
155b	166				7A	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	X			Farrans	62	OHu		IFC Drawing Change Gogarburn Bridge	21/06/10	176,195.40	129,488.13	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	80,174.08	43,797.99	8,431.11	3,565.18	4,379.80			
551a	169				Graham	61	GAn		Removal and disposal of contaminated soil at Russell Road Retaining Wall	29/07/10	397,000.00	294,292.07	51,501.11	21,777.61	29,429.21	7.41%		
492	170				Graham		GAn		IFC drawing changes - Haymarket Car Park	19/08/10	40,000.00	29,851.59	5,189.03	2,194.22	2,985.18	7.41%		
281	172				1C	66	Sky		Revised proposals for Cathedral Lane Sub-station	13/10/10	2,063.97	1,758.07		130.10	175.81	8.52%		
517a	173				Graham	61	GAn		Scottish Power Utility Diversion SA/SP/D/05 at Russell Road Retaining Wall	27/08/10	16,738.62	12,408.17	2,171.43	918.20	1,240.82	7.41%		
289	174				1A	66			Cycleway change at Hawthornevals – Section 1A4	08/10/10	6,199.68	5,280.82		390.78	528.08	8.52%		
292	175				1A	31/66	Sky		Additional Ramp / Steps at Lindsay Road Retaining Wall - Section 1A4	08/10/10	2,168.28	1,858.62	223.41	122.59	165.86	7.84%		
499	179				SDS	66			Frederick Street pedestrian crossing	30/09/10	17,638.18	15,024.00		1,111.78	1,502.40	8.52%		
118	180.1				5A	58	GAn		IFC Drawings Water of Leith Bridge	03/09/10	20,000.00	14,825.80	2,594.51	1,097.11	1,482.58	7.41%		
97	180.2				5A	66			Design on Balgreen Road Bridge	04/02/11	2,448.00	2,085.18		154.30	208.52	8.52%		
258a	182				SDS	66			Future Proofing on behalf of New Inglisont Ltd and Highland Properties Ltd	10/09/10	5,140.00	4,378.19		323.99	437.82	8.52%		
441a	183				2A,5AB_C	54	GAn		Site investigation contamination	22/09/10	50,000.00	37,064.49	6,486.29	2,742.77	3,708.45	7.41%	Provisional Change Order	
76	184				SDS	66			Design for Edinburgh Gateway	22/09/10	519,439.06	442,452.35		32,741.47	44,245.24	8.52%	BB portion only	
158	186				UPS	Graham	61	GAn	Provisional Sum - Provide Crew Relief Facilities at Haymarket Station Viaduct	22/09/10	148,002.24	109,712.58	18,199.70	8,118.73	10,971.26	7.41%		
433	187				Graham	21	GAn		Traffic management at Verity House Access Road	11/10/10	10,841.52	8,037.00	1,406.48	594.74	803.31	7.41%		
167c	188				5A	61	GAn		Further Changes to Wanderer's Clubhouse Building at Murrayfield - radiators	06/10/10	2,063.97	1,530.00	267.75	113.22	153.00	7.41%		
074a	189				7A	62	OHu		Gogar Landfill Embankment Sewer Diversion - Flexible Sleeve	08/10/10	2,894.39	2,145.58	375.48	158.77	214.56	7.41%		
853	191				7A	62	OHu		Badger Sett Removal	08/10/10	1,839.51	1,363.61	238.63	100.91	138.36	7.41%		
201	192	118			5C	58	GAn		IFC Drawing changes - Depot Access Bridge	15/02/2010 22/10/2010	1,230,624.88	912,249.73	159,843.70	67,506.48	91,224.97	7.41%		
108	193				5C	54	GAn		BDDI to IFC changes Gyle Tram Stop	11/10/10	26,424.41	19,393.58	3,702.38	1,565.58	1,782.88	8.67%		
655	195				7A	66	OHu		Relocate drainage from A8 at Gogar Interchange	13/10/10	26,820.62	22,845.50		1,690.57	2,284.55	8.52%		
420	196				1B	21	Sky		Leith Walk Gyralatory System	08/10/10	5,036.91	3,733.81	653.42	276.30	373.38	7.41%		
680	197				7A	66	OHu		Topographical survey for Burnsida Road	15/10/10	2,879.82	2,453.00		181.52	245.30	8.52%		
321	198				1C	66	Sky		Rev Alignment Picardy Place, York Place, London Road Junctions	20/10/10	50,000.00	42,589.44		3,151.62	4,258.94	8.52%		
500	198				1C	66			Picardy Place - redesign north side to incorporate a fourth lane eastbound	20/10/10	50,000.00	42,589.44		3,151.62	4,258.94	8.52%		
602	199				5B	54	GAn		Bus Gate - Unforeseen ground conditions - existing foul water manhole	20/10/10	3,846.37	2,851.28	498.97	210.99	285.13	7.41%		
583	200				1C/D	21	Sky		Part reinstatement of Princes Street contingency route	29/10/10	21,946.88	16,289.00	2,847.07	1,203.91	1,628.90	7.41%		
315	201	117			7A	62	OH		IFC Drawing Changes - Drainage - Gogarburn to Airport	10/02/2010 03/11/2010	897,068.00	739,116.38	129,345.37	54,694.61	73,911.64	7.41%		
359	202				1D	52	Sky		Haymarket Junction- Underground Chamber at Clifton Terrace	29/10/10	92,836.17	68,818.51	12,043.24	5,092.57	6,881.85</td			

											Project: Edinburgh Tram Network	BILFINGER BERGER Civil						
											as per: 31/03/2011							
2.08a Approved Change Orders																		
											Job Estimate Budgets							
INTC	TNC	TCO	DRP	EOT only	SDS only	PS	Section Activity	QS	Description	Date of Approval	Revenue	Design & Construction	Other Prelims 17.5 %	Consortium Fee 7.4 %	OH&P / Margin	Margin In %	Remarks	
											1	2.00	3	4	5=1-2-3-4	6=5/1		
654	109	210				5C	66	OH	Additional Tram stop at Gogar to be named "Edinburgh Gateway"	11/11/10	2,207.12	1,880.00		139.12	188.00	8.52%		
679	113	211				1A	31	SK	Tower Place Bridge Diversion	11/11/10	10,779.53	7,990.78	1,398.38	591.32	799.08	7.41%		
588		222				2A	66	GA	Topographical survey at Scotrail Depot	22/12/10	1,810.00	1,542.50		114.15	154.25	8.52%		
708		212				1A	21/31	SK	Tower Place Bridge - Sequence of works	18/11/10	85,572.74	48,808.41	8,508.47	3,597.02	4,880.84	7.41%		
722		213				5A	66	GA	Murrayfield Accommodation Works	22/12/10	5,858.28	4,990.00		389.28	499.00	8.52%		
342	040	216				5B	54	GA	Transfer of private utility diversions from MUDFA at Edinburgh Park	19/11/10	1,535.82	1,138.49	199.24	84.25	113.85	7.41%		
690		217				1A	31/68	SK	TPB - East Approach Embankment Archaeological Discovery - Less scope/Design	25/02/11	11,374.93	8,432.12	1,475.82	823.98	843.21	7.41%		
282ab		220	214			5B	54	GA	BDDI to IFC Drawing Changes - Section 5B - Track Drainage	17/11/2010 22/12/2010	1,755,803.80	1,301,411.27	227,748.97	96,304.43	130,141.13	7.41%		
335		221	215			5C	54	GA	IFC to IFC Drawing Changes - Section 5C - Track Drainage	17/11/2010 22/12/2010	-	162,835.80	-21,123.97	-8,932.42	-12,070.84		7.41%	
693		223				5C	54	GA	Discovery of underground petrol tank at National Car Rental Site.	26/01/10	2,429.77	1,801.16	315.20	133.29	180.12	7.41%		
689		225				5B	54	GA	Busgate Drainage - Ground Conditions	07/03/11	4,275.00	3,189.01	554.58	234.51	318.90	7.41%		
582		227				5C	22/88	SK	Gogar Roundabout - Lighting Scheme	25/02/11	14,781.31	10,957.23	1,240.89	810.84	1,772.36	11.99%		
640		228			UPS	2+5	71/85	GA	Undefined Provisional Sum - Possession Protection Staff	25/02/11	85,824.85	48,647.03	8,513.23	3,599.88	4,864.70	7.41%		
640b		228			UPS	2+5	71/85	GA	Undefined Provisional Sum - Possession Protection Staff	25/02/11	4,547.48	3,371.00	589.93	249.45	337.10	7.41%		
708		233				2A	81	GA	Diversion of LV Services in Footpath Haymarket Terrace	11/03/11	7,949.45	5,892.85	1,031.25	436.07	589.28	7.41%		
606		234				1A	31	SK	TPB - East Approach Embankment Archaeological Discovery - Stillstand	25/02/11	229.89	170.27	29.80	12.60	17.03	7.41%		
107		235	118			5B	58	GA	IFC Drawing Change Bankhead RTW	09/12/10	85,908.00	48,855.45	8,549.70	3,615.30	4,885.54	7.41%		
110		236	218			5B	58	GA	IFC Drawing Change South Gyle Access Bridge	07/12/10	153,122.00	113,507.78	19,883.86	8,399.58	11,350.78	7.41%		
302A		239				2A	21/81/71	GA	Russell Road Bridge - Protection of Gas Mains - Investigation only	02/03/11	28,985.32	21,486.52	3,780.14	1,590.00	2,148.85	7.41%		
SWC1		SWC1				2A	81	GA	Haymarket Viaduct removal of Scottish Power cable and containment	04/05/10	2,885.83	2,139.08	374.34	158.29	213.91	7.41%		
601		SWC2				5B	54	GA	Bus Gate - Unforeseen ground conditions - existing Scottish Power LV cable	20/10/10	2,459.28	1,823.04	319.03	134.90	182.30	7.41%		
SWN1		SWN/EG/001				5C	54	GA	Edinburgh Gateway - Enabling works cable diversion	02/11/10	3,777.20	2,800.00	490.00	207.20	280.00	7.41%		
SWN7		SWN007				2A	81	GA	Haymarket Yards Verify House Hard Standing	11/11/10								
688		SWN008				5B	54	GA	Busgate: Scottish Power HV Cable Clash with Drainage	11/11/10		-						
429		X			EOT2a	64/85/67	x		Issue of MUDFA Programme Revision 8	13/11/09	6,600,000.00	6,000,000.00			600,000.00	9.09%	Referred to dispute	
N/A									Further accepted values on unapproved changes by tie/client	31/03/11	2,582,317.00	1,914,245.37	334,992.94	141,854.16	191,424.54	7.41%		
											TOTALS	46,074,670.30	37,540,183.71	3,946,614.53	1,297,714.42	3,290,156.85	7.14%	
<i>Sum=Total budget approved changed orders</i>																		
42,784,512.66																		

											Project: Edinburgh Tram Network as per: 31/03/2011													
											2.08b Unapproved Changes													
INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description	Assessment			Status on unapproved changes				Job Estimate Budgets			Stage of Completion	Remarks			
										Maximum	assessed	Minimum	Submitted	to be submitted	agreed	best case agreed/paid	Revenue	Direct Cost	Margin in %					
2						7A	62	OH	Instruction to proceed with The Hilton Hotel Car Park (Letter PRO.Infraco.2110 dated 09/05/08) is work in respect of Undefined Provisional Sum Item 1 Accommodation Works.	102,845	66,849	46,280	102,845	X	-	-	-	66,849	49,555	7.41%	100%			
4				1		5A		DG	Received file letter PRO.Infraco.2107 dated 9 May 2008 instructing us to proceed with Russell Road Bridge in advance of receiving IFC drawings which is a notified departure	-	-	-	-	-	-	-	-	-	-	-				
5				1		2A		DG	Received file letter PRO.Infraco.2108 dated 9 May 2008 instructing us to proceed with Haymarket Viaduct in advance of receiving IFC drawings which is a notified departure	-	-	-	-	-	-	-	-	-	-	-				
6				1		7A		OH	Received file letter PRO.Infraco.2109 dated 9 May 2008 instructing us to proceed with Gogarburn Bridge in advance of receiving IFC drawings (read as Surcharge subject to tie)	-	-	-	-	-	-	-	-	-	-	-				
9				1		7A		OH	The GUARD archaeological dig currently ongoing in the area of Gogar Tramstop is delaying and disrupting the Infraco in accessing Gogar Landfill and establishment of the	-	-	-	-	-	-	-	-	-	-	-				
10				1		5C		DG	The GUARD archaeological dig currently ongoing in the area of Gogar Tramstop is delaying and disrupting the Infraco in accessing and establishment of the site offices for	-	-	-	-	-	-	-	-	-	-	-				
12				1		7A		OH	The GUARD archaeological dig currently ongoing in the area of Gogar Tramstop is causing damage to the tram corridor between Ch.710000 -710300. This area will need to be made	-	-	-	-	-	-	-	-	-	-	-				
17a				1		5B	66	DG	Notified Departure in accordance with paragraph 3.4.5.1 and 3.5 Schedule Part 4 due to conflict with the 1500mm dia. Deep sewer under the MUDFA Contract with the South Gyle	72,604	47,192	32,672	72,604	-	-	-	-	72,158	47,192	34,983	7.41%	100%		
22				1		2A		DG	Notified Departure in accordance with paragraph 3.4.37 and 3.5 Schedule Part 4 due to the Asbestos Survey to be carried out by tie and the presence of Asbestos in the existing	-	-	-	-	-	-	-	-	-	-	-				
24				1		2A		DG	Instruction to proceed with Verity House Access Road pre IFC	-	-	-	-	-	-	-	-	-	-	-				
25				1		2A		DG	Instruction to proceed with the demolition of Caley Ale House pre IFC	-	-	-	-	-	-	-	-	-	-	-				
26				1		1C		SK	Delay to issue of Picardy Place (Batch 1/13) to CEC for Prior Approval notified by SDS in attached letter ULE90130-01-LET-00672 dated 4 June 2008 in accordance with Schedule	-	-	-	-	-	-	-	-	-	-	-				
27				1		1D		SK	Delay to Issue For Construction (IFC) Submissions - Section 1D due to changed approval periods notified by SDS in attached letter ULE90130-01-LET-00671 dated 4 June 2008 in	-	-	-	-	-	-	-	-	-	-	-				
28				1		1B		SK	Delay to Issue For Construction (IFC) Submissions - Section 1B due to changed approval periods notified by SDS in attached letter ULE90130-01-LET-00670 dated 4 June 2008 in	-	-	-	-	-	-	-	-	-	-	-				
32				1		5B		DG	CEC failure to approve within agreed timescales as SDS Letter 00257 in accordance with Schedule Part 4 paragraph 3.4.5.1	-	-	-	-	-	-	-	-	-	-	-				
33				1		5A		DG	Network Rail failure to approve within agreed timescales as SDS Letter 00266 in accordance with Schedule Part 4 paragraph 3.4.27	-	-	-	-	-	-	-	-	-	-	-				
34				1		1D		SK	New Requirements introduced by Public Realm Design Workbook as SDS Letter 00648 in accordance with Schedule Part 4 paragraph 3.4.43	-	-	-	-	-	-	-	-	-	-	-				
36				1		3		DG	Delay and Disruption to Crew Road Gardens Bridge IFC as SDS Letter 00239 in accordance with Schedule Part 4 paragraph 3.4.5.1	-	-	-	-	-	-	-	-	-	-	-				
37				1		3		DG	Delay and Disruption to Roseburn Terrace Bridge, Roseburn Tramstop, Roseburn Retaining Walls IFC as SDS Letter 00238 in accordance with Schedule Part 4 paragraph	-	-	-	-	-	-	-	-	-	-	-				
38				1		SW		DG	Delay and Disruption to Roads detailed design as SDS Letter 01074 in accordance with Schedule Part 4 paragraph 3.4.5.1	-	-	-	-	-	-	-	-	-	-	-				
39				1		1D		SK	Delay to Shandwick Place Tram Stop Batch (1/16) Validation as SDS Letter 00646 in accordance with Schedule Part 4 paragraph 3.4.5.1	-	-	-	-	-	-	-	-	-	-	-				
40				1		SW ON		SK	Delay and Disruption to Ground Investigation as SDS Letter 00847 in accordance with Clause 18 and Clause 85	-	-	-	-	-	-	-	-	-	-	-				
41				1		3		DG	Delay and Disruption to Ravelston Tramstop, Ravelston Dykes Bridge, Roseburn Retaining Walls as SDS Letter 00241 in accordance with Schedule Part 4 paragraph	-	-	-	-	-	-	-	-	-	-	-				
44	1					1A		SK	TNC001 : Amendments to Ocean Terminal Layout	146,451	95,193	65,903	146,451	X	-	-	-	-	-	-	-			
45				1		1B		SK	Delay and Disruption due to amended design for A25920 - Balfour Street Tram Stop as SDS Letter 00701 in accordance with Schedule Part 4 paragraph 3.4.1.3	-	-	-	-	-	-	-	-	-	-	-				
46				1		1B		SK	Delay and Disruption due to amended design for SDS250340 - 1B Roads,Street Lighting,Landscape and Drainage as SDS Letter 00701 in accordance with Schedule	-	-	-	-	-	-	-	-	-	-	-				
47				1		1A		SK	Delay and Disruption due to amended design for SDS24720 - Issue Roads Design to Roads Authority for Approval Section 1A,SDS87870 - Issue Roads Design to Roads	-	-	-	-	-	-	-	-	-	-	-				
49	6					1A		SK	TNC 6 : Bernard Street Public Realm Works	1,306,728	849,373	588,028	1,306,728	X	-	-	-	720,357	720,357	-	-			
54	7					1C		SK	TNC007 : St Andrew Square Public Realm Works as CEC specification [Draft], Site forming extended area over Infraco contract. Issued with drawings & Specification Volume	11,407,670	7,414,985	5,133,451	11,407,670	X	-	-	-	4,170,130	4,170,130	-	-			
55				1		3		DG	Delay and Disruption due to late approval by CEC of SDS27980 - 3C Roads,Street Lighting,Landscape and Drainage as SDS Letter 00256 dated 8th July 2008 and in accordance with	-	-	-	-	-	-	-	-	-	-	-				
56				1		1A		SK	Delay and Disruption by CEC due to late registering Section 1A Batch 1/08 (Foot of the walk tramstop and associated line of route) as SDS Letter 00721 dated 11th July 2008	-	-	-	-	-	-	-	-	-	-	-				
57				1		1D		SK	Delay and Disruption due to late approval by CEC of Section 1D as SDS Letter 00722 dated 7th July 2008 and in accordance with Schedule Part 4 paragraph 3.4.1.3	-	-	-	-	-	-	-	-	-	-	-				
58				1		1D		SK	Delay and Disruption due to notification from CEC with respect to road safety Auditors comments for Haymarket Area of Section 1D as SDS Letter 00733 dated 11th July 2008	-	-	-	-	-	-	-	-	-	-	-				
61				1		7A	62	OH	Infra to investigate proposals for the re-use of the RBS Bundled Material within the final design	99,679	64,791	44,855	99,679	X	-	-	-	55,981	55,981	64,791	48,029	7.41% 100%		
63						SW		GA	Tensioning of Overhead Contact System: tensioning method, comprising an Auto-Tensioned Trolley Wire for the street running	-	-	-	-	-	X	-	-	-	-	-	-			
64	9					1A		SK	TNC009 : Ocean Terminal Revised Finishes	4,166	2,708	1,875	4,166	X	-	-	-	-	-	-	-			
65				1		5A	66	GA	Murrayfield Stadium Retaining Walls: Introduce visual pattern to Murrayfield RTW	2,797	1,818	1,259	2,797	X	-	-	-	2,796	1,818	1,348	7.41% 100%			
66a				1		5C		OH	Revised Specification (RBS) Gogarburn Tramstop version 2	8,231	5,350	3,704	8,231	-	-	-	-	-	-	-	-			
66b				1		5C		OH	Revised Specification (RBS) Gogarburn Tramstop version 2	-	-	-	-	-	-	-	-	-	-	-				
67				1		5A	66	GA	Murrayfield Tramstop: Provision of secondary staircase	32,202	20,931	14,491	32,20											

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										Maximum	assessed	Minimum	Submitted	to be submitted	agreed	best case agreed/paid	Revenue	Direct Cost	Margin in %			
78a						5C		GA	Gogar additional tram stop revised scope	119,178	77,466	53,630	119,178	X	-	-	95,342	-	-	-		
78b	15A					5C		GA	Edinburgh Gateway Project	0	0	0	-	-	0	-	-	-	-	-	construction part or	
78				1	7A	66	OH	Design Only for Alterations to design of Edinburgh Airport Tramstop and retaining wall design at Jubilee Road, as per letter INF-CORR 072 dated 5th August 2008			48,174	31,313	21,678	48,174	X	-	-	48,174	31,313	23,212	7.41%	99%
79				1	1D	66	SK	Instruction from CEC to design an alternative layout for Haymarket Junction			51,722	33,619	23,275	51,722	X	-	-	51,722	33,619	24,922	7.41%	100%
80				1	7A	66	O	Gogarburn Retaining Wall - CEC requesting change to the finish of the wall as per PB letter ULE901330-07-LET-00389 dated 3 September.			4,553	2,959	2,049	4,553	X	-	-	4,553	2,959	2,194	7.41%	91%
81				1	SW	66	SK	Environmentally Friendly Lighting - CEC have requested using 42 watt pit lamp rather than the 70 watt CDO (white light) as per PB letter ULE90130-SW-LET-01184 dated 3			10,564	6,866	4,754	10,564	X	-	-	10,564	6,866	5,090	7.41%	100%
86	10				SW ON		SK	MUDFA TO INFRACO transfer of Utilities Diversion Section 1A, 1B, 1C and 1D			2,500,000	1,625,000	1,125,000	-	-	2,500,000	-	-	-	-		
89				1	1B	66	SK	Balfour Street Crossing			8,796	5,717	3,958	8,796	X	-	-	8,796	5,717	4,238	7.41%	100%
93				1	1A		SK	Lindsay Road, Ocean Drive, Ocean Terminal & Tower Place Planning Permission			47,637	30,964	21,437	47,637	X	-	-	-	-	-		
94				1	7A		OH	Hilton Hotel Full Planning			10,978	7,134	4,939	10,976	X	-	-	-	-	-		
96					1D	66	SK	Shandwick Place DED preferential Treatments			321,676	209,089	144,754	321,676	X	-	-	71,456	209,089	154,996	7.41%	100%
98				1	SW		DG	Notified Departure due to the issue of SDS Design programme V32.			-	-	-	-	-	-	-	-	-	-		
99				1	SW		DG	Notified Departure due to the issue of SDS Design programme V33.			-	-	-	-	-	-	-	-	-	-		
100				1	SW		DG	Notified Departure due to the issue of SDS Design programme V34.			-	-	-	-	-	-	-	-	-	-		
101				1	SW		DG	Notified Departure due to the issue of SDS Design programme V35.			-	-	-	-	-	-	-	-	-	-		
103		237			5C	57	GA	IFC Drawing Changes - A8 Underpass			861,128	559,733	387,508	861,128	X	-	-	559,733	414,925	7.41%	16%	
106					5A		GA	IFC Drawing Change Murrayfield Stadium RTW			546,492	355,220	245,921	546,492	X	-	-	-	-	-		
109		120			5A		GA	IFC Drawing Change Murrayfield Underpass			134,299	87,294	60,434	134,299	X	-	25,930	25,930	-	-		
113a					2A		O	Russell Road Bridge Temporary Works - Soil Nailing			161,162	104,755	72,523	161,162	X	-	-	-	-	-		
114					5A		GA	IFC Drawing Change Roseburn Viaduct			200,000	130,000	90,000	-	-	200,000	-	-	-	-		
117					5A		GA	Extra Demolition required at Russell Road Retaining wall to Roseburn Street Units & Roseburn Garage.			0	0	0	-	-	0	-	-	-	-		
120				1	1B		SK	IFC Drawings Demolition and reinforcing of existing building for Leith Walk Sub Station sub station now positioned in area of building to be demolished			-	-	-	-	-	-	-	-	-	-		
122				1	1A		SK	Delay in receipt of CEC prior approval Sections 1A1 & 1A2.			-	-	-	-	-	-	-	-	-	-		
123				1	1A	66	SK	Forth Ports Agreement and Design Completion			55,395	36,007	24,928	55,395	X	-	-	55,395	36,007	26,892	7.41%	99%
124					SW OFF		DG	Requirement for Principal Contractors Licence for Network Rail Related Works			1,136,898	738,984	511,604	1,136,898	X	-	-	-	-	-		
129				1	1A		SK	CEC's Request for Extension of Time for Prior Approvals 1/01a, 1/01b and 1/01c			-	-	-	-	-	-	-	-	-	-		
130				1	7A		OH	Delay to issue of IFC Drawings for Inglisont Park and Ride Tram Stop			-	-	-	-	-	-	-	-	-	-		
138				1	5A	66	GA	Design the piled foundations to the Water of Leith Bridge to avoid the existing 950 x 1200mm egg shaped combined sewer			32,068	20,844	14,431	32,068	X	-	-	32,069	20,844	15,452	7.41%	100%
140				1	1A		SK	Delay to issue of IFC Drawings for Port of Leith Tram Stop			-	-	-	-	-	-	-	-	-	-		
143				1	5C	66	GA	CEC's intent to adopt private roads between Lochside Crescent and Lochside Avenue.			46,032	29,921	20,714	46,032	X	-	-	40,071	29,921	22,180	7.41%	100%
143b					5C	O	GA	Works to Junction 204 to facilitate adoption by CEC.			106,387	69,138	47,665	106,367	X	-	57,800	57,800	-	-		
147					5A		GA	IFC Drawings Change Murrayfield Training Pitches Retaining Wall			454,039	295,125	204,318	454,039	X	-	70,846	-	-	-		
149					7A	62	OH	Removal and deposition of material from previous works section 7as per sketch			99,482	64,663	44,767	99,482	X	-	-	64,663	47,934	7.41%	100%	
152					SW OFF		GA	IFC Drawing changes Vertical and horizontal Alignment Section 5 Sheets 1 to 26			39,845	25,899	17,930	39,845	X	-	-	-	-	-		
153					5B		GA	IFC Drawing changes Soft Landscaping Section 5 sheets 1 to 26			326,102	211,966	146,746	326,102	X	-	-	-	-	-		
154					SW OFF	54	GA	IFC Drawing changes OLE Section 5 sheets 1 to 13			170,079	110,551	76,535	170,079	X	-	-	110,551	81,950	7.		

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Assessment							Status on unapproved changes							Job Estimate Budgets									
INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description	Maximum	assessed	Minimum	Submitted	to be submitted	agreed	best case agreed/paid	Revenue	Direct Cost	Margin in %	Stage of Completion	Remarks		
172	23				1	SW	66	DG	Traffic Modelling - Pedestrian Crossing Timings Standard	42,844	27,849	19,280	42,844	X	-	-	42,844	27,849	20,544	7.41%	100%		
174						1B		SK	Discovery of new BT ducts under kerb line in Section 1B	0	0	0	0	X	-	-	-	-	-	-			
178					1	SW		DG	Provisional Sums: Mandatory lie Change Defined nos 12 & 13	-	-	-	-	-	-	-	-	-	-	-			
182					1	7A	66	OH	Edinburgh Airport Tramstop Kiosk	13,175	8,564	5,929	13,175	X	-	-	13,175	8,564	5,348	7.41%	100%		
185						1B		SK	Discovery of Thus Ducts and Gas Main - Chainage 374 RHS	0	0	0	0	X	-	-	-	-	-	-			
188						5B	58	GA	Contaminated Material at Carricknowe	14,488	9,417	6,520	14,488	X	-	-	-	-	9,417	6,981	7.41%	100%	
189						1B		SK	Discovery of Low Voltage Cable in Road Formation	1,000	650	450	-	-	1,000	-	-	-	-	-	-		
190						1B		SK	Discovery of Gas Main - Chainage 353 RHS	0	0	0	0	X	-	-	-	-	-	-			
194						1B		SK	Discovery of Duct Crossings - Chainage 268 RHS	0	0	0	0	X	-	-	-	-	-	-			
197					1	5B	66	GA	Cycle path near Gyle tramstop. Widening of shared cycleway/footway required by CEC outside the Limits of Deviation.	11,700	7,605	5,265	11,700	X	-	-	11,700	7,605	5,638	7.41%	100%		
203					1	6		OH	IFC Drawing changes - Gogarburn Depot	-	-	-	-	-	-	-	-	-	-	-			
203AA						6	63	OH	BDDI to IFC Tram Wash Plinth Change	6,935	4,508	3,121	6,935	X	-	-	-	-	4,508	3,342	7.41%	100%	
203AB 16						6		OH	BDDI to IFC Introduction of Air Conditioning to Meeting and Training Rooms	-	-	-	-	-	-	-	-	-	-	-			
203AC						6	63	0	BDDI to IFC Suspended Ceiling to Battery Room Change	1,631	1,060	734	1,631	X	-	-	-	-	1,060	786	7.41%	100%	
203AD 28						6		0	BDDI to IFC External Lighting Hinge Column Change	47,187	30,672	21,234	47,187	X	-	-	-	-	-	-			
203AD 29						6	63	0	BDDI to IFC Additional Disabled Toilet Alarm GF Room 25 Change	275	179	124	275	X	-	-	-	-	179	132	7.41%	100%	
203 AD 30						6	63	0	BDDI to IFC Additional roller Shutter Door Supplies and Fire Alarm Interfaces Change	4,933	3,206	2,220	4,933	X	-	-	-	-	3,206	2,377	7.41%	100%	
203AF						6	63	0	Maintenance Pits Steel Plinths	69,589	45,233	31,315	69,589	X	-	-	-	-	45,233	33,530	7.41%	100%	
203AE						6	63	0	IFC Issue of Drawings for Internal Staircase Change	5,000	3,250	2,250	-	-	5,000	-	-	-	3,250	2,409	7.41%	100%	
203AG						6	63	0	Change to Depot Service Yard	132,305	85,998	59,537	132,305	X	-	-	-	-	85,998	63,750	7.41%	100%	
203AH						6		0	Aco Drainage Channels to Hard Standing	133,280	86,632	59,976	133,280	X	-	-	-	-	-	-			
203AI						6		OH	BDDI to IFC External Traction, Power and Communications Ducting Change	50,000	32,500	22,500	-	-	50,000	-	-	-	-	-	-		
203AJ						6		0	BDDI to IFC Changes to the Road/Rail Crossing	2,571	1,671	1,157	2,571	X	-	-	-	-	-	-			
203AN						6		OH	IFC Rev 7 to IFC Rev 11 Drainage Changes	122,715	79,765	55,222	122,715	-	-	-	-	-	-	-			
203AS						6		OH	BDDI to IFC Depot Building Rheda City C Trackform Change	62,244	40,458	26,010	62,244	-	-	-	-	-	-	-			
203c						6		OH	Hard Landscaping	196,717	127,866	88,523	196,717	-	-	-	-	-	-	-			
203l						6		OH	Soil Nailing and Soil Reinforcement Works	458,788	298,213	206,455	458,788	-	-	-	-	-	-	-			
203h1						6	63	OH	Drainage - BDDI to IFC Change	-	-	-	12,376	-	12,376	-	115,848	-	115,848	-	90%		
203h2						6	63	OH	Drainage - BDDI to IFC Change	144,506	93,929	65,028	144,506	-	-	-	195,356	195,356	93,929	69,628	7.41%	100%	
203k1						6	63	OH	Piling to OLE poles - IFC Drawings	390,629	253,909	175,783	390,629	-	-	-	-	253,909	188,220	7.41%	100%		
203k2						6	63	OH	Increase ori number of OLE bases - BDDI to IFC	69,245	45,009	31,160	69,245	-	-	-	-	45,009	33,365	7.41%	100%		
203l1						6	63	OH	IFC issue drawings for reinforcement to pit walls	57,059	37,089	25,677	57,059	-	-	-	-	37,089	27,493	7.41%	100%		
203l3						6	63	OH	IFC issue drawings for introduction of waterproof concrete	76,076	49,450	34,234	76,076	-	-	-	-	49,450	36,656	7.41%	100%		
203m						6	63	OH	IFC issue drawings for installation of incoming gas main	97,473	63,358	43,863	97,473	-	-	-	-	63,358	46,966	7.41%	100%		
203n						6	63	OH	IFC to IFC drainage changes - attenuation tank	86,118	55,977	38,753	86,118	-	-	-	-	55,977	41,495	7.41%	100%	incl. in 203h2	
203q						6	63	OH	IFC issue drawings for earthing and bonding	78,859	51,258	35,486	78,859	-	-	-	-	51,258	37,997	7.41%	100%		
203q2						6		OH	Supply and Installation of lightning protection to roof all as per attached CVI	65,077	42,300	29,285	65,077	-	-	-	-	-	-	-			
203q3						6		0	Lightning protection system and Earthing & Bonding	17,994	11,696	8,097	17,994	-	-	-	-	-	-	-			
203s						6	63	OH	IFC drawing Change - revised specification for Kaba Doors	152,505	99,128	68,627	152,505	-	-	-	-	99,128	73,483	7.41%	95%		
203t						6	63	OH	IFC drawing Change to the sub-station slab	16,356	10,632	7,360	16,356	-	-	-	-	10,632	7,881	7.41%	100%		
203u						6		OH	IFC issue drawings for Smoke Vents	19,025	12,366	8,561	19,025	-	-	-	-	-	-	-			
203u2						6	63	OH	BDDI to IFC Changes to Fire Rating Timber Doors	28,177	18,31												

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INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description	Assessment			Status on unapproved changes				Job Estimate Budgets			Stage of Completion	Remarks	
										Maximum	assessed	Minimum	Submitted	to be submitted	agreed	best case agreed/paid	Revenue	Direct Cost	Margin in %			
203x						6	63	OH	Wind post changes - BDDI to IFC	23,430	15,229	10,543	23,430	-	-	-	15,229	11,289	7.41%	100%		
203z						6	63	OH	Change to structural steel support to sliding screens in offices	6,950	4,517	3,127	6,950	-	-	-	4,517	3,349	7.41%	100%		
204						5B	54	GA	IFC Drawing changes - Roads, Street lighting, Drainage Section 5B	383,256	249,117	172,465	383,256	X	-	116,947	116,947	249,117	184,888	7.41%	23%	
205						5C		GA	IFC Drawing changes - Roads, Streetlighting , Drainage Section 5C	545,966	354,891	245,694	545,966	X	-	43,272	43,272	-	-	-		
206						1B	40	SK	Leith Walk Christmas Embargo	250,038	162,524	112,517	250,038	X	-	130,708	130,708	162,524	120,478	7.41%	100%	
209						1B		SK	IFC Drawing changes - McDonald Road and Balfour Street Tram Stops	12,897	8,253	5,713	12,897	X	-	-	-	-	-	-		
210a						1B		SK	IFC Drawing changes - Road ,Street Lighting,Landscaping and Drainage Section 1B	1,622,402	1,054,561	730,081	1,622,402	X	-	-	-	-	-	-		
210b						1B		SK	Section 1B - IFC drawing changes - Drainage	103,381	67,198	46,521	103,381	X	-	-	-	-	-	-		
210d						1B	0	0	Section 1B - IFC drawing changes - Street lighting Ducting	36,706	23,859	16,518	36,706	X	-	-	-	-	-	-		
210h						1B	0	0	Section 1B - IFC drawing changes - Road Restraint Systems	469	305	211	469	X	-	-	-	-	-	-		
211						2A		GA	IFC Drawing changes - Haymarket Tram Stop	65,467	42,554	29,460	65,467	X	-	-	-	-	-	-		
212						2A		GA	IFC Drawing changes - Roads and Street Lighting,Landscaping and Drainage Section 2A	269,338	175,070	121,202	269,338	X	-	49,815	49,815	-	-	-		
213						2A		GA	IFC Drawing changes - Haymarket Station Substation	15,848	10,300	7,131	15,848	X	-	-	-	-	-	-		
215	30					1B		SK	Demolition and alteration of existing Bus Depot at Leith Walk	251,679	163,591	113,256	251,679	X	-	-	-	-	-	-		
217						1B		SK	Discovery of Thus ducts above formation level and fouling kerb line - Chainage 250 RHS.	5,000	3,250	2,250	-	-	5,000	-	500	-	-			
219	82					1B		SK	Discovery of Hydrant above formation level - Chainage 177 RHS	-	-	-	-	X	-	-	500	-	-			
227					1	2A		GA	Operational Design Review of Haymarket - changes arising	-	-	-	-	-	-	-	-	-	-	-		
228						1C		SK	Relocation of bus stop outwith LOD at Princes Mall	1,929	1,254	868	1,929	X	-	1,161	1,161	-	-	-		
231						1C		SK	IFC Drawing Changes - Section 1C drainage	10,000	6,500	4,500	-	-	10,000	-	-	-	-	-		
232a						1C		SK	Changes to Roads Design Section 1C (exc Picardy & York Pl & Princes Street)	1,896,703	1,232,857	853,518	1,896,703	X	-	-	-	-	-	-		
232b						1C		SK	Changes Kerbs & footways design Section 1C (exc Picardy & York Pl & Princes Street)	1,404,713	913,064	632,121	1,404,713	X	-	-	-	-	-	-		
232c						1C	0	0	Section 1C (Princes St) highway surfacing as executed during PSSA works	815,198	529,879	366,839	815,198	X	-	-	-	-	-	-		
233						1C		SK	IFC Drawing Changes - Section 1C lighting layout	5,000	3,250	2,250	-	-	5,000	-	-	-	-	-		
235						1B		SK	Leith Walk (Section 1B) Groundworks - Move BT ducts fouling kerbline to new loading bay Ch 345 - 365	0	0	0	0	X	-	-	-	-	-	-		
236					1	7A		OH	Options for drainage outfall consent at the Airport	-	-	-	-	-	-	-	-	-	-	-		
240						1B		SK	Removal and Reinstatement of BT Phone Box	8,267	5,374	3,720	8,267	X	-	-	-	-	-	-		
244				1	SW ON	66	SK	Building Fixing Owner Agreements - Information required to support Court Proceedings (Clause 20.8 of Infraco Contract).	16,747	10,886	7,538	16,747	X	-	-	-	3,522	10,886	8,069	7.41%	21%	
246			1	SW		DG			Notified Departure due to the issue of SDS Design programme V36.	-	-	-	-	-	-	-	-	-	-	-		
247			1	SW		DG			Notified Departure due to the issue of SDS Design programme V37.	-	-	-	-	-	-	-	-	-	-	-		
248			1	SW		DG			Notified Departure due to the issue of SDS Design programme V38.	-	-	-	-	-	-	-	-	-	-	-		
249			1	SW		DG			Notified Departure due to the issue of SDS Design programme V39.	-	-	-	-	-	-	-	-	-	-	-		
250						1B	40	SK	Leith Walk - Chainages 100-350 - additional work carried out during "embargo" period	62,441	40,587	28,098	62,441	X	-	21,655	25,487	40,587	30,086	7.41%	100%	
251						1C		SK	IFC Drawing Changes - Section 1C CLE Layout	0	0	0	-	-	0	-	-	-	-	-		
252						1C		SK	IFC Drawing Changes - Section 1C Track Horizontal Alignment	0	0	0	-	-	0	-	-	-	-	-		
253						1C		SK	IFC Drawing Changes - Section 1C Track Vertical Alignment	0	0	0	-	-	0	-	-	-	-	-		
255						1C		SK	Removal by others of materials from central reserve on Princes Street	0	0	0	-	-	0	-	-	-	-	-		
261						1B		SK	IFC Drawing Changes - Section 1B - Balfour Street Tram Stop	-	-	-	613	X	613	-	-	-	-			
263						1A		SK	IFC Drawing Changes - Section 1A - Victoria Dock Bridge	-	-	-	51,737	X	51,737	-	293,449	-	-			
264					SW ON		SK	IFC Drawing Changes - Earthworks General Arrangement	-	-	-	-	X	-	-	-	-	-	-			
264a			219			1A		SK	IFC drawings and specifications lowering Lindsay Road	1,972,142	1,281,892	887,464	1,972,142	X	-	718,600	718,600	-	-	-		
264b			219			1A	31	SK	IFC drawings and specification for work in Chainages 100000 to 100600 - Section 1A4	1,573,154	1,022,550	707,919	1,573,154	X	-	-	-	1,022,550	758,006	7.41%	0.4%	
264c						1A		SK	Lindsay Road Lowering - Utilities	14,381	9,34											

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									Maximum	assessed	Minimum	Submitted	to be submitted	agreed	best case agreed/paid	Revenue	Direct Cost	Margin in %				
270				1	5C	66	OH	RBS Tramstop - Provide an Estimate for diversion of LV Power and Water supplies crossing the tram track	17,353	11,280	7,809	17,353	X	-	1,955	1,955	11,280	8,362	7.41%	20%		
275					7A	66	OH	EAL Tramstop - BAA Interface	6,377	4,145	2,870	6,377	X	-		6,377	4,145	3,073	7.41%	100%		
277	36			1	7A	66	OH	Airport Tramstop Canopy tie in options.	49,982	32,488	22,492	49,982	X	-		44,983	32,488	24,083	7.41%	90%		
278				1	SW		SK	Wider Area Modelling Proposals	4,109	2,671	1,849	4,109	X	-		4,109	-	-	-			
285				1	SW		DG	Notified Departure due to the issue of SDS Design programme V40.	-	-	-	-	-	-		-	-	-	-			
287				1	1A	66	SK	Forth Ports Traffic Signal - Section 1A4 - Widened Crossing required	9,131	5,935	4,109	9,131	X	-		9,131	5,935	4,400	7.41%	100%		
301					1D	21	SK	Develop and seek approval for enabling works for diversionary route from Princes Street to George Street/Queen Street	147,908	96,140	66,558	147,908	X	-	120,257	120,257	96,140	71,268	7.41%	100%		
302					2A		GA	Protection of live GAS utility during construction	200,000	130,000	90,000	-	-	200,000	-	-	-	-	-			
305					1C	66	SK	Crawley Tunnel - insufficient ground cover	23,673	15,387	10,653	23,673	X	-		23,673	15,387	11,406	7.41%	100%		
306				1	1B		SK	Discovery of underground structure on Leith Walk	5,091	3,309	2,291	5,091	X	-		-	-	-	-			
310	38				7A	66	OH	Gogar Landfill Scottish Water Utility Diversion	23,195	15,077	10,438	23,195	X	-	16,946	16,946	15,077	11,176	7.41%	95%		
311					1A		SK	IFC Drawing Changes - Section 1A - Drainage	20,000	13,000	9,000	-	-	20,000	-	-	-	-	-			
312					1B		SK	IFC Drawing Changes - Leith Walk	0	0	0	-	-	0	-	-	-	-	-			
313					7A		OH	IFC Drawing Changes - Section 7 Soft Landscaping	544,661	354,029	245,097	544,661	X	-		-	-	-	-			
314					7A	62	OH	IFC Drawing Changes - Section 7 Track Vertical and Horizontal Alignment Drawings	345,593	224,636	155,517	345,593	X	-	-	-	224,636	166,520	7.41%	80%		
316a					1D		SK	Section 1D IFC Drawing Changes - Roads/Site Clearance - limited work area	1,466,303	953,097	659,838	1,466,303	X	-		-	-	-	-			
316 <i>1</i> (316a)					1D		SK	Section 1D IFC Drawing Changes - Roads - Excluding Princes Street Works	1,466,303	953,097	659,838	1,466,303	X	-		-	-	-	-			
316 <i>2</i>					1D		SK	Section 1D IFC Drawing Changes - Kerbs, Footways and Paved Areas - Excluding Princes Street	735,204	477,882	330,842	735,204	X	-		-	-	-	-			
316 <i>3</i>					1D		SK	Section 1D IFC Drawing Changes - Site Clearance - Excluding Princes Street	23,406	15,214	10,533	23,406	X	-		-	-	-	-			
316 <i>4</i>					1D		SK	Section 1D - IFC drawing changes - drainage - plate 24 only	20,753	13,490	9,339	20,753	X	-		-	-	-	-			
316 <i>5</i>					1D		SK	Section 1D IFC Drawing Changes - Traffic Signs & Road Markings	177,177	115,165	79,730	177,177	X	-	-	-	-	-	-			
316 <i>6</i>					1D		SK	Section 1D IFC Drawing Changes - Road Restraint	34,627	22,508	15,582	34,627	X	-	-	-	-	-	-			
316 <i>7</i>					1D	0	0	Section 1D Change to Street Lighting Ducts	24,206	15,734	10,893	24,206	X	-	-	-	-	-	-			
316 <i>8</i>					1D	0	0	Princes St - Road Construction	514,872	334,867	231,692	514,872	X	-		-	-	-	-			
319				1	1D	66	SK	Shandwick Place TRO Signage	7,940	5,161	3,573	7,940	X	-		7,940	5,161	3,826	7.41%	100%		
320				6	63	OH	Introduction of mass concrete foundations at Depot - Post IFC Change	30,815	20,030	13,867	30,815	-	-	-	-	20,030	14,848	7.41%	100%			
322					5B	58	GA	Carrick Knowe Underbridge Obstructions	2,745	1,784	1,235	2,745	X	-	-	2,744	1,784	1,323	7.41%	100%		
323					5C	57	GA	A8 Underpass Phase 1 Pile Toe Levels	34,319	22,308	15,444	34,319	X	-	-	-	22,308	16,536	7.41%	100%		
326					1B	40	SK	Expose existing gully connections at Chainage 272-328 RHS	3,705	2,408	1,667	3,705	X	-		-	2,408	1,785	7.41%	100%		
329					1B	40	SK	Break out foamed concrete backfill	7,326	4,762	3,297	7,326	X	-	-	-	4,762	3,530	7.41%	100%		
341				1	1C	21	SK	Princes Street - Reinforced Concrete slab above Track Box	-	-	-	-	-	-		-	-	-	-	100%		
343				1	6	66	OH	Street Lighting - Height of poles	2,049	1,332	922	2,049	-	-		2,049	1,332	987	7.41%	100%		
346					5B	56	GA	Edinburgh Park Bridge Structural Fill	106,527	69,242	47,937	106,527	X	-	-	-	69,242	51,329	7.41%	100%		
348					1D	21	SK	Additional Signs on Queen Street	268	173	120	268	X	-	-	-	173	128	7.41%	100%		
353					SW ON		SK	Additional Measures at George Street	4,816	3,130	2,167	4,816	X	-		-	-	-	-			
354					SW ON		SK	Provide Corex signs and double yellow lines on George Street	3,062	1,990	1,378	3,062	X	-		-	-	-	-			
355					SW ON		SK	Additional Signage at George Street/St Andrews Square	2,954	1,920	1,329	2,954	X	-		-	-	-	-			
356					SW ON	21	SK	Replace MASS barriers at George Street, Hanover Street and Frederick Street	2,331	1,515	1,049	2,331	X	-		-	1,515	1,123	7.41%	100%		
357					SW ON	45	SK	Trial Holes in Princes Street	235,090	152,809	105,791	235,090	X	-		-	184,538	152,809	113,275	7.41%	100%	
363					SW ON		SK	Traffic Management - Provide Wider Area Signage to Princes Street	11,899	7,734	5,354	11,899	X	-		-	-	-	-</td			

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										Maximum	assessed	Minimum	Submitted	to be submitted	agreed	best case agreed/paid	Revenue	Direct Cost	Margin in %	Stage of Completion	Remarks	
374d						7A		OH	Gogar Landfill Area - Trackform Change	-	-	-	65,867	X	65,867	-	-	-	-			
375						SW ON	66	SK	Revised OLE foundation and layout to Section1	73,526	47,792	33,087	73,526	X	-	-	32,436	47,792	35,428	7.41%	95%	
375a						SW ON	0		Changes to OLE bases Section A1, B, C & D	806,980	394,537	273,141	806,980	X	-	-	-	-	-			
376				1		SW	66	GA	Redesign of OLE poles foundations due to increased loadings - Line 2	135,627	88,158	61,032	135,627	X	-	-	116,233	88,158	65,350	7.41%	100%	
377				1		SW	66	DG	Amend OLE system design documents	7,844	4,969	3,440	7,844	X	-	-	6,880	4,969	3,683	7.41%	90%	
378				1		SW	66	DG	Amend site wide OLE Building fixing loads and layout drawings	6,903	4,487	3,106	6,903	X	-	-	1,837	4,487	3,326	7.41%	25%	
379				1		SW	66	SK	Combined OLE/Pole/Lighting poles	55,039	35,776	24,768	55,039	X	-	-	49,937	35,776	26,520	7.41%	90%	
380				1		SC	66	GA	Amend OHLE fixings at Depot Access Bridge	23,513	15,283	10,581	23,513	X	-	-	11,740	15,283	11,329	7.41%	100%	
381						SW ON	21	SK	Section 1C/ID - Charlotte Square West End-On Parking	2,954	1,920	1,329	2,954	X	-	-	-	1,920	1,424	7.41%	100%	
382						ID		SK	Section 1D - Bus Gate at Shandwick Place	3,398	2,209	1,529	3,398	X	-	-	-	-	-			
384						SW ON	21	SK	Section 1C/ID - Saturn Studs at George Street and Frederick Street	60	39	27	60	X	-	-	39	29	7.41%	100%		
386						1C		SK	Section 1C/ID - Additional Traffic Management at Princes Street	500	325	225	-	-	500	-	-	-	-			
389						1C	21	SK	Section 1C/ID - Production of As-Built Drawing for Princes Street Diversion	3,859	2,378	1,847	3,659	X	-	-	-	2,378	1,763	7.41%	100%	
391				1		SW ON		SK	Access to Leith Walk from 19/03/09	-	-	-	-	-	-	-	-	-	-			
394				1		SW		DG	Notified Departure due to the issue of SDS Design programme V41	-	-	-	-	-	-	-	-	-	-			
395				1		SW		DG	Notified Departure due to the issue of SDS Design programme V42	-	-	-	-	-	-	-	-	-	-			
396				1		SW		DG	Notified Departure due to the issue of SDS Design programme V43	-	-	-	-	-	-	-	-	-	-			
404						5B		GA	Section 5B - Drainage Ditches	-	-	-	5,574	X	5,574	-	-	-	-			
405						1A		SK	Additional Retaining Wall at Tower Bridge Pumping Station	8,757	4,392	3,040	8,757	X	-	-	-	-	-			
406						6	66	OH	Gogar Depot Earthworks - Northern Boundary Drainage Design	20,000	13,000	9,000	7,403	X	12,597	-	7,403	13,000	9,637	7.41%	100%	
411						SW OFF		GA	IFC Drawing Changes	2,404,419	1,562,872	1,061,988	2,404,419	X	-	-	-	-	-			
412	48, 96					6	66	OH	Depot Floor - Pit for a manual bogie turntable	26,273	17,077	11,823	26,273	-	-	14,406	14,406	14,406	17,077	12,659	7.41%	100%
415	52					6		OH	Provisional Sum Depot Pumping Station, manhole and rising main	65,024	42,285	29,261	65,024	-	-	-	-	-	-			
417	53			1		7A	66	OH	BAA Dualling Future Proofing (Eastfield Avenue)	3,377	2,195	1,520	3,377	X	-	-	1,305	2,195	1,827	7.41%	100%	
423						6		OH	Remove Soft Material from Sub Grade of Depot Access Road as per CVI BARR06/007	36,804	23,923	16,562	36,804	-	-	-	-	-	-			
424a						7A		OH	Revised IFC HRL Drawings Section 7 - Road Scheme Layout	54,682	35,543	24,607	54,682	X	-	-	-	-	-			
424b						7A		OH	Revised IFC HRL Drawings Section 7 - Gogar Farm Road Layout	3,838	2,493	1,726	3,838	X	-	-	-	-	-			
424c						7A		OH	Revised IFC HRL Drawings Section 7 - Inglisdon Park and Ride Tram Stop access and car park	266,368	173,139	119,865	266,368	X	-	250,661	250,661	-	-			
424d						7A		OH	Revised IFC HRL Drawings Section 7 - Junction 210 traffic signals (additional civil works)	12,013	7,808	5,406	12,013	X	-	-	-	-	-			
424e						7A		OH	Revised IFC HRL Drawings Section 7 - Glasgow Road footway realignment	36,068	23,444	16,231	36,068	X	-	-	-	-	-			
429				1		SW		DG	Issue of MUDFA Programme Revision 8	565,455	367,546	254,455	565,455	X	-	-	-	-	-			
433b						2A	61	0	Traffic Management for Verity House Access Road	8,126	5,282	3,657	8,126	X	-	-	5,282	3,916	7.41%	100%		
435						1C	21	SK	Traffic Management for MUDFA Works	6,684	4,345	3,008	6,684	X	-	-	6,684	4,345	3,221	7.41%	100%	
440						SW		DG	Utilities conflicts within 1.2 metre clearance zone	-	-	-	-	-	-	-	-	-	-			
441b						5B	0		Carriick Knowe/Bankhead Drive Corridor Contamination	1,140,671	741,436	513,302	0	X	1,140,671	-	-	-	-	-		
441c						5B	0		Busgate Contamination	275,616	179,150	124,027	0	X	275,616	-	-	-	-	-		
441d						5A		GA	Scotrail Replacement Carpark - Contamination of Excavated Material	2,308,740	1,500,681	1,038,933	0	X	2,308,740	-	-	-	-	-		
442						5A		GA	Track Drainage	0	0	0	0	X	-	-	-	-	-			
443				1		SW		DG	Notified Departure due to the issue of SDS Design programme V44	-	-	-	-	-	-	-	-	-	-			
444				1		SW		DG	Notified Departure due to the issue of SDS Design programme V45	-	-	-	-	-	-	-	-	-	-			
445				1		SW		DG	Notified Departure due to the issue of SDS Design programme V46	-	-	-	-	-	-	-	-	-	-			
447						1C		SK	Revised OLE location due to Scottish Power installation - Princes Street at chainage 121395	0	0	0	-	0	-	-	-	-	-			
450	57			1		7A	66	OH	BAA New Burnside Road Alignment	5,950	3,868	2,678	5,950	X	-	-	5,582	3,868	2,867	7.41%	7	

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INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description		Maximum	assessed	Minimum	Submitted	to be submitted	agreed	best case agreed/paid	Revenue	Direct Cost	Margin in %	Stage of Completion	Remarks
452					1	6	66	OH	West Depot Entry/Exit turnout	-	-	-	-	-	-	-	-	-	-	100%		
453						5B		GA	5B Drainage to Guided Busway	-	-	-	-	X	-	-	-	-	-			
454	56				1D	21		SK	Alteration of traffic management at Lothian Road junction to accommodate MUDFA BT and Gas works	1,742	1,133	784	1,742	X	-	-	-	1,133	840	7.41%	100%	
458					1A			SK	Revised Junction Layouts - Section 1A	500	325	225	-	-	500	-	-	-	-	-		
459					1	SW		DG	TRO changes - informal consultation	-	-	-	-	X	-	-	-	-	-			
461					1	1A	66	SK	Forth Ports Substation - redesign	13,794	8,966	6,207	13,794	X	-	13,794	13,794	8,966	6,846	7.41%	90%	
463					1	1A		SK	Forth Ports drainage approval	13,819	8,982	6,218	13,819	X	-	-	-	-	-			
465					1	7A	66	OH	Redesign of Drainage at BAA/GCRC interface	3,779	2,456	1,701	3,779	X	-	-	3,830	2,456	1,821	7.41%	100%	
467					6			OH	BAA Drainage at Depot	50,000	32,500	22,500	-	X	50,000	-	-	-	-	-		
469	59				1A			SK	Utility Diversions associated with Lindsay Road	9,134	2,037	1,410	9,134	X	-	435	435	-	-			
471					5B	54		GA	IFC drawing changes - Section 5B - Ducting and Cable Routes	224,281	145,783	100,926	224,281	X	-	-	-	145,783	108,067	7.41%	30%	
476	65				1	SW		SK	Tram Stops Development Workshop - changes arising	157,134	102,137	70,710	157,134	X	-	-	27,812	-	-			
477					1	SW	66	SK	Sub Station Development Workshop - changes arising	120,483	78,314	54,217	120,483	X	-	-	52,630	78,314	58,063	7.41%	100%	
478					1	SW ON		SK	Issued to Closeout CEC Roads TAA Sign Off	-	-	-	-	-	-	-	-	-	-			
479b					5A			GA	Sewer Lining works at Water of Leith Bridge; Additional Manhole	5,000	3,250	2,250	-	-	5,000	-	-	-	-	-		
479c					5A			GA	Sewer Lining works at Water of Leith Bridge; Intrusions	3,049	1,962	1,372	3,049	X	-	-	-	-	-			
483	67				1	SW		SK	Changes to sub-stations arising from development workshops	-	-	-	-	-	-	-	-	-	-			
484	72				7A	62		OH	Culvert 1 - Excavation below formation level	29,327	19,062	13,197	29,327	X	-	17,262	17,262	19,062	14,131	7.41%	100%	
485					1B			SK	Manderston Street operational track cross over	-	-	-	-	-	-	-	-	-	-			
487	70				6			OH	Gogar Depot South embankment reinstatement and water supplies	10,000	6,500	4,500	-	X	10,000	-	-	-	-			
488					1	SW	66	DG	Development workshop for drainage - changes arising	49,508	32,180	22,279	49,508	X	-	43,086	43,086	32,180	23,855	7.41%	95%	
489					5B	54		GA	Piling obstructions encountered at guided busway	16,188	10,522	7,285	16,188	X	-	8,288	8,288	10,522	7,800	7.41%	100%	
490					1B	40		SK	Testing to carriageway at Leith Walk	54,198	35,229	24,389	54,198	X	-	30,670	40,470	35,229	26,115	7.41%	100%	
493					5A			GA	Base Date Design to Issued for Construction Drawings - Murrayfield Stadium Tram Stop	130,611	84,897	58,775	130,611	X	-	3,625	3,625	-	-			
494					5A			GA	IFC drawing changes - Ducting and Cable Routes	87,233	56,702	39,255	87,233	X	-	-	-	-	-			
494a					5A			GA	IFC drawing changes - Ducting and Cable Routes	20,000	13,000	9,000	-	-	20,000	-	-	-	-			
495					5C			GA	IFC drawing changes - Section 5C - Ducting and Cable Routes	318,493	207,021	143,322	318,493	X	-	-	-	-	-			
496					1A			SK	IFC drawing changes - Ducting and Cable Routes	1,109,336	721,068	499,201	1,109,336	X	-	-	-	-	-			
496b					1B			SK	IFC drawing changes - Ducting and Cable Routes	306,672	199,337	138,002	306,672	X	-	-	-	-	-			
496c					1C			SK	IFC drawing changes - Ducting and Cable Routes	754,397	490,358	339,479	754,397	X	-	-	-	-	-			
496d					1D			SK	IFC drawing changes - Ducting and Cable Routes	424,232	275,751	190,904	424,232	X	-	-	-	-	-			
497					1C			SK	Princes street arches	-	-	-	-	X	-	-	-	-	-			
498					SW			SK	IFC issue drawings for Bus Lane and Tram only zones - Systemwide	732,253	475,964	329,514	732,253	X	-	-	-	-	-			
501	74, 74a, 74b				5C	66		OH	RBS Tramstop - Provide Future Proofing	8,409	5,466	3,784	8,409	-	-	8,409	5,466	4,052	7.41%	100%		
503					SW			DG	Track side signage	-	-	-	-	-	-	-	-	-	-			
506					5A	61		GA	Removal of obstructions at Russell Road Retaining Wall	62,901	40,885	28,305	62,901	X	-	-	37,036	40,885	30,308	7.41%	100%	
508					5C			OH	Additional footway across Depot Access Bridge	25,000	16,250	11,250	-	-	25,000	-	-	-	-			
510					7A	62		OH	IFC drawing changes - Section 7A - Ducting and Cable Routes	140,600	91,390	63,270	140,600	-	-	-	91,390	67,747	7.41%	37%		
511					5A	61		GA	Piling obstructions - alternative design required.	216,879	140,971	97,596	216,879	X	-	-	140,971	104,501	7.41%	100%		
513					1	SW		DG	IFC changes to Kerbs, Footways, Cycleways, Laybys, Busbays and Paved Areas Specification	-	-	-	-	-	-	-	-	-	-			
515					1	SW ON		SK	Floating Slab in City Centre	-	-	-	-	X	-	-	-	-	-			
519	76				1C			SK	Revised scope St Andrew Square	-	-	-	-	-	-	-	-	-	-			
520					1C			SK	Traffic Management to accommodate re-introduction of buses on Princes Street	114,311	74,302	51,440	114,311	X	-	-	-	-	-			
523					5C	57		GA	A8 Underpass - support and protect BT equipment	80,348	52,226	36,157	80,348	X	-	-	-	52,226	38,715			

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INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description	Assessment			Status on unapproved changes				Job Estimate Budgets			Stage of Completion	Remarks
										Maximum	assessed	Minimum	Submitted	to be submitted	agreed	best case agreed/paid	Revenue	Direct Cost	Margin in %		
525	79				1	SW		DG	Development workshop for earthing and bonding - changes arising	54,703	35,557	24,818	54,703	X	-	10,275	10,275	-	-		
526					1	1D		SK	Changes to Traffic Regulation Orders at Grosvenor Street	58,677	38,140	26,404	58,677	X	-	-	-	-	-	-	
527					5B		GA	Network Rail Access Road	157,654	102,475	70,944	157,654	X	-	-	-	-	-	-		
528					5A		GA	IFC Drawing changes - Roads, Streetlighting, Drainage	123,227	80,098	55,452	123,227	X	-	11,473	11,473	-	-	-		
529					7A	66	OH	Gogar landfill profile redesign	50,000	32,500	22,500	22,789	-	27,211	22,789	22,789	32,500	24,092	7.41%	100%	
530				1		SW		DG	Notified Departure due to the issue of SDS Design programme V47	-	-	-	-	-	-	-	-	-	-		
531				1		SW		DG	Notified Departure due to the issue of SDS Design programme V48	-	-	-	-	-	-	-	-	-	-		
532				1		SW		DG	Notified Departure due to the issue of SDS Design programme V49	-	-	-	-	-	-	-	-	-	-		
533				1		SW		DG	Notified Departure due to the issue of SDS Design programme V50	-	-	-	-	-	-	-	-	-	-		
534				1		SW		DG	Notified Departure due to the issue of SDS Design programme V51	-	-	-	-	-	-	-	-	-	-		
535				1	1A		SK	Amendments to Tower Place bridge	-	-	-	-	X	-	-	-	-	-	-		
536				1		SW		DG	Incomplete Utility works	17,324,225	11,260,746	7,795,901	17,324,225	X	-	-	-	-	-	-	
537	79				SW ON		DG	Noise and vibration works arising from the study carried out under INTC 438	80,431	52,280	36,194	80,431	-	-	-	-	-	-	-		
540				1	7A		OH	Edinburgh Airport Platform changes	-	-	-	-	-	-	-	-	-	-	-		
541				1	7A	66	OH	Edinburgh Airport - CEC changes	19,938	12,960	8,972	19,938	X	-	19,938	19,938	12,960	9,807	7.41%	100%	
542					1B	40	SK	Cundy Works - chainage 85-100	1,903	1,237	858	1,903	X	-	643	1,903	1,237	917	7.41%	100%	
544					5B	58	GA	Additional parapet upstand on deck of Carrick Knowe bridge	13,131	8,535	5,909	13,131	X	-	-	-	8,535	6,327	7.41%	100%	
545					1D		SK	Remove Bus Shelters in George Street	70,300	45,695	31,635	70,300	X	-	-	-	-	-	-		
546				1	7A		OH	Airport Phase A works delay due to drainage setting out conflict	-	-	-	-	-	-	-	-	-	-	-		
548	83				SW OFF		GA	Accommodation Works - Section 5	0	0	0	0	X	-	-	-	-	-	-		
549	112			1	1D		SK	CEC's amendments to street lighting	2,225	1,446	1,001	2,225	X	-	-	-	-	-	-		
550	84			1	SW OFF		GA	Amend Trackform at stated locations	-	-	-	-	-	-	-	-	-	-	-		
553					5A	61	GA	Below Ground Obstructions – Piling to Russell Road Retaining Wall W4	66,009	42,908	29,704	66,009	X	-	16,871	16,871	42,906	31,808	7.41%	100%	
554				1	7A	0	ED	Edinburgh Airport CCRC Walkway Earthing and Bonding	6,208	4,035	2,793	6,208	X	-	-	-	-	-	-		
555					5B	54/66	GA	Bus Gate protection or diversion of existing services	43,886	28,513	19,740	43,886	X	-	-	35,000	28,513	21,136	7.41%	100%	
560					5C	57	GA	A8 Underpass grouting of existing sewer	85,041	55,277	38,269	85,041	X	-	-	67,834	55,277	40,976	7.41%	100%	
566				1	1D		SK	Reinstate traffic island on Princes Street - Chainage 130+280	1,338	870	602	1,338	X	-	1,338	1,338	-	-	-		
567	86				7A		OH	Accommodation Works - Section 7	0	0	0	0	X	-	-	-	-	-	-		
569	80				SW OFF		GA	Point Machine Position (SV-0116)	0	0	0	0	X	-	-	-	-	-	-		
571				1	1D		SK	Delayed access to Clifton Terrace (phase 1) due to MUDFA delayed completion	-	-	-	-	-	-	-	-	-	-	-		
572					1D		SK	Out of sequence working at Haymarket/Lothian Road Junction due to MUDFA delayed completion	0	0	0	-	-	0	-	-	-	-	-		
573				1	1A		SK	Forth Ports Area - fence alterations	-	-	-	-	X	-	-	-	-	-	-		
574	87				7A	62	OH	Remove surplus material from Plot 304	289,756	188,341	130,390	289,756	X	-	-	250,000	188,341	139,616	7.41%	100%	
575					SW		DG	Developed kinematic envelope (DKE) - Site Wide	-	-	-	-	-	-	-	-	-	-	-		
576					5B		GA	Busgate, Contamination	10,000	6,500	4,500	-	-	10,000	-	-	-	-	-	-	
577					5C		GA	W19 - Gyle Stop retaining wall - protection of existing services	81,843	53,198	36,830	81,843	X	-	-	-	-	-	-		
579					5C	57	GA	A8 Underpass - Phase 2 - Change to pile toe levels	40,248	26,161	18,111	40,248	X	-	-	26,161	19,393	7.41%	100%		
580				1	SW		DG	Informatics approvals process changes by CEC	-	-	-	-	-	-	-	-	-	-	-		
581				1	SW		DG	Revisions to TRO public exhibition document- additional tie comments	-	-	-	-	-	-	-	-	-	-	-		
582					1A	31	SK	Lindsay Road retaining wall 1C - Unforeseen ground conditions - Archaeological findings	6,935	4,508	3,121	6,935	X	-	-	1,500	4,508	3,341	7.41%	100%	
584					7A	62	OH	Invasive Species - Gogar Landfill Area - Giant Hogweed	77,389	50,303	34,825	77,389	X	-	-	48,377	50,303	37,289	7.41%	100%	
586	93				1C		SK	Revised traffic management at junction of the Mound, Princes Street and Hanover Street	7,520	4,888	3,384	7,520	X	-	1,418	1,418	-	-	-		
588				1	SW ON		SK	Special trackform construction at shallow depth obstructions	120,959	78,624	54,432	120,959	X	-	-	-	-	-	-		
590					2A		GA	CBR Verification Results - TQ 1518	34,386	22,351	15,474	34,386	X	-	-	-	-	-	-		

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										Maximum	assessed	Minimum	Submitted	to be submitted	agreed	best case agreed/paid	Revenue	Direct Cost	Margin in %				
591					1	SW		DG	Revisions to TRO general overview document - additional tie comments.	-	-	-	-	-	-	-	-	-	-				
592						5A		GA	Contaminated material at Murrayfield Tramstop/W18 retaining wall	1,587,350	1,031,778	714,308	0	X	1,587,350								
593						2A		GA	Revisions to OLE bases - Section 2A	408,841	285,617	183,889	408,841	X									
594						2A		GA	IFC drawing changes - Section 2A - Ducting and Cable Routes	256,573	166,773	115,458	256,573	X									
594A						2A		GA	IFC drawing changes - Section 2A - Ducting and Cable Routes	15,000	9,750	6,750			15,000								
596				1		2A		GA	Possession of car park at Haymarket - unrestricted access	-	-	-	-	-									
597						2A	61	GA	Remediation of soft ground - Technical Query no. 1550	74	48	33	74	X			1,500	48	36	7.41%	100%		
598					1	1A		SK	Victoria Dock Entrance Bridge - road safety audit on existing parapets	-	-	-	-	X									
599						1A	31	SK	Wall 1C - Unforeseen ground conditions - 500mm dia. Concrete pipe	1,333	866	600	1,333	X			600	866	642	7.41%	100%		
600						1A	31	SK	Lindsay Road retaining wall 1A - Unforeseen ground conditions - sand layer	71,707	46,810	32,268	71,707	X			5,000	46,810	34,551	7.41%	71%		
603					1	1A		SK	Lindsay Road radio mast - to be relocated	-	-	-	-	-									
604						5B	54	GA	Bus Gate - discovery of existing utilities - Street lighting, power supply and ducting	2,517	1,636	1,132	2,517	X			1,500	1,636	1,213	7.41%	100%		
605	97					1A	31	SK	Archaeological Findings West Abutment	484	315	218	484	X				315	233	7.41%	100%		
607					1	SW		DG	Tram stops - CEC and tie comments not in accordance with Schedule Part 14	-	-	-	-	X									
608	88					1A		SK	Accommodation Works at plots S1 and S2 at Forth Ports	35,080	22,802	15,786	35,080	X			5,468	5,468					
610						1	1A		SK	Adoption lines in the Forth Ports area	-	-	-	-	-								
611						5B	54	GA	Bus Gate existing drainage	3,823	2,485	1,720	3,823	X				2,485	1,842	7.41%	100%		
613						5A		GA	WB Baird Drive RTW - contaminated material	1,204,952	783,219	542,228	0	X	1,204,952								
614						SW ON		SK	BDDI to IFC Drawing Changes	4,970,323	3,230,710	2,236,645	4,970,323	X									
616						5C	57	GA	A8 Utility Works - Slew and protect 4 way Geonet duct bank	6,019	3,913	2,709	6,019	X			5,000	3,913	2,900	7.41%	100%		
617				1	6	OH			Turning head at depot access road	-	-	-	-	X									
618						5C	58	GA	Depot Access Bridge - piling obstructions	9,481	6,163	4,266	9,481				9,481	9,481	6,163	4,568	7.41%	100%	
618B						5C	58	0	Depot Access Bridge - piling obstructions	29,664	19,281	13,349	29,664	X			9,483	9,483	19,281	14,293	7.41%	100%	
619						1A	31	SK	Tower Place Bridge East Abutment - discovery of HV cable	57,078	37,101	25,885	57,078	X				1,500	37,101	27,502	7.41%	100%	
621						1A	31	SK	Tower Place Bridge - Unforeseen ground conditions - Ch 1500 - existing concrete	1,500	975	675			1,500			975	723	7.41%	100%		
622						1A	31	SK	Tower Place Bridge - Unforeseen ground conditions - Ch 1500 - existing bonded rubble	80,335	52,218	36,151	80,335	X				62,124	52,218	38,709	7.41%	100%	
623	100					1A		SK	Work to sewers at retaining Wall 1A - Lindsay Road	20,000	13,000	9,000			20,000								
624				1	2A		GA		Unforeseen Ground Conditions - change to piling methodology	50,000	32,500	22,500	9,317	X	40,683								
624A						2A		0	Change in Piling Methodology	58,832	38,241	26,474	58,832	X									
625						5A		GA	Murrayfield Corridor Retaining Walls Ground Improvement	611,127	397,232	275,007	611,127	X			19,539	19,539					
626						7A		OH	Protected Species mitigation measures Badger tunnels, fences and feeding stations	0	0	0			0								
628	101					1A	31	SK	Removal of materials from Port of Leith Housing Association land at the Casino	1,148	746	516	1,148	X				746	553	7.41%	100%		
629						2A		GA	IFC Drawing changes for Section 2 Track Drainage	-	-	-	8,097	X	8,097	25,120							
630						2A	66	GA	Haymarket Viaduct - Retaining Wall W21 - Temporary works changes due to projecting footling	5,000	3,250	2,250	4,233		767			3,250	2,409	7.41%	100%		
631						7A	62	OH	OLE pole foundations - BDDI - IFC - Section 7	94,127	61,182	42,357	94,127	X				61,182	45,354	7.41%	60%		
633						1A	31	SK	Tower Place Bridge - Unforeseen ground conditions - Ch 010425 - existing tie rods	1,500	975	675			1,500			17,000	975	723	7.41%	100%	
634						5B		GA	Invasive Species - Giant Hogweed	10,000	6,500	4,500			10,000			5,000					
635			1			2A		0	Haymarket Viaduct - Existing BT Cable and Drainage Pipe	-	-	-	-	-	1			2,000					
636			1			SW		DG	Notified Departure due to the issue of SDS Design programme V55	-	-	-	-	-									
637			1			SW		DG	Notified Departure due to the issue of SDS Design programme V56	-	-	-	-	-									
638						1	3	DG	Section 3 Drainage (Scottish Water) Approvals closeout	-	-	-	-	-									
639						1	5A		Murrayfield tramstop revised layout	-	-	-	-	X									
642	106					1C		SK	Elder Street junction redesign	86,124	55,98												

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										Maximum	assessed	Minimum	Submitted	to be submitted	agreed	best case agreed/paid	Revenue	Direct Cost	Margin in %				
647	107					SW ON		SK	Transfer of Principal Contractor CDM responsibility for removal of existing Traffic Management installations at West End Junction, St Andrew Square and Leith Walk	138,012	89,708	62,105	138,012	X	-	-	-	-	-	-			
648					1	SW		DG	Promotion of Traffic Regulation Orders (TROs) by CEC	-	-	-	-	-	-	-	-	-	-	-			
649	105				1	SW		SK	Tramstops - Changing Brand Guidelines, TVMs and Validators	63,593	41,335	26,617	63,593	X	-	-	-	-	-	-			
650					1	SW ON		DG	Listed Building Consents - Dublin Street	-	-	-	-	-	-	-	-	-	-	-			
652	103				7A	62	OH		Removal of Giant Hogweed in Plot 304	19,368	12,588	8,715	19,368	X	-	6,560	6,560	12,588	9,331	7.41%	100%		
656	102				1A		GA		Remove existing sewer in Section 1A	16,000	11,700	8,100	-	-	16,000	-	-	-	-	-			
657					1	1A		SK	Jane Street Radio Mast - Feasibility Study and Site Share Application	3,045	1,979	1,370	3,045	-	-	-	-	-	-	-			
658					1	2A		GA	Section 2A - Phase 1A/1B Interface design	-	-	-	-	-	-	-	-	-	-	-			
659					5A		GA		Roseburn Viaduct Structures - Additional requirements to value engineered design	500,000	325,000	225,000	-	-	500,000	-	-	-	-	-			
662					1	SW		SK	Lit signs requirements from CEC	-	-	-	-	X	-	-	-	-	-	-			
663					2A		GA		OLE Foundation 200+249 at Haymarket Yards	-	-	-	-	-	-	-	-	-	-	-			
664					1A	31	SK		Live HV cable discovered at Structure W1 - Lindsay Road Retaining Wall 1D	4,000	2,600	1,800	-	-	4,000	-	-	2,600	1,927	7.41%	100%		
665					1A		SK		Lindsay Road retaining wall finish	1,500	975	675	-	-	1,500	-	-	-	-	-			
667					5A		GA		Test Soil Nailing	42,893	27,880	19,302	42,893	X	-	-	-	-	-	-			
668					5B		GA		Busgate: Scottish Power HV Cable Clash with Drainage	14,602	9,492	6,571	14,602	X	-	4,139	4,139	-	-	-			
670					5B	54	GA		Excavation through rock within drainage run	50,000	32,500	22,500	-	-	50,000	-	-	32,500	24,092	7.41%	100%		
670a					5B	0		Balgreen to Garlick Knowe - Ground Conditions - Rock	8,619	5,602	3,878	8,619	X	-	-	-	-	-	-				
671					5C	57	0		Slewing of existing ducts outwith the excavation line on the south side of the A8	11,621	7,553	5,229	11,621	X	-	7,935	7,935	7,553	5,599	7.41%	100%		
672					2A		GA		Utilities within Infraco Works TQ 2075: 125mm watermain at Ch 200+109	5,000	3,250	2,250	-	-	5,000	-	-	2,000	-	-			
673					2A		GA		Ch 200+109 Haymarket Yards - Unforeseen Ground Conditions	11,755	7,841	5,290	11,755	X	-	-	-	-	-	-			
674					5B		GA		Edinburgh Park Station Tramstop BDDI to IFC	29,590	19,234	13,316	29,590	X	-	-	-	-	-	-			
675					5C		GA		The Gyle Centre	51,824	33,555	23,231	51,824	X	-	-	-	-	-	-			
676					1	7A		0	TAA for Nil Crossing 1 & 2	3,757	2,442	1,691	3,757	X	-	-	-	-	-	-			
677					7A	62	0		Extension of the Maccaferri 'RENO' mattresses under Gogar Burn Bridge	22,021	14,314	9,909	22,021	X	-	-	-	-	14,314	10,610	7.41%	100%	
678					7A	62	0		Installation of Gabion Wall at Ch 711975 - 711995	28,085	18,255	12,638	28,085	X	-	-	-	-	18,255	13,533	7.41%	100%	
681					2A		GA		Trackslab and OHLE base/Existing Gas Main Clash ch200+120	5,000	3,250	2,250	-	-	5,000	-	-	-	-	-			
682					1	7A		0	Impact of Tram Infrastructure on flood risk in the gogar burn	-	-	-	-	-	-	-	-	-	-	-			
683					1A	31	SK		Lindsay Road Retaining Wall 1A - Ground Conditions	2,500	1,625	1,125	-	-	2,500	-	-	1,625	1,205	7.41%	100%		
687	129				1	5C	OH		Gogar Castle Access - Junction 206	-	-	-	-	-	-	-	-	-	-	-			
688					1	1A		0	Lighting Change for combines OLE/Lighting on Ocean Drive	-	-	-	-	-	-	-	-	-	-	-			
691						SW OFF		GA		Electrification of Airdrie to Bathgate Rail Link Project	-	-	-	-	-	-	-	-	-	-			
692						1A		0	Unable to commence fill operations	5,000	3,250	2,250	-	-	5,000	-	-	-	-	-			
694						5A	58	GA		Utilities Protection Measures (Gas Main)	27,180	17,667	12,231	27,180	X	-	-	-	17,667	13,096	7.41%	100%	
695						5A		GA		Scotrail Car Park Barrier and Security	10,000	6,500	4,500	-	-	10,000	-	-	-	-	-		
696						2A		GA		Ch 200-127, Utilities Clash	5,000	3,250	2,250	-	-	5,000	-	-	-	-	-		
697						2A		0		Ch 200+215 Unforseen Ground Conditions / Below Ground Obstructions	1,022	664	460	1,022	X	-	-	511	-	-			
698						SW ON		0		IFC Drawing Changes - Soft Landscaping	88,807	57,725	39,963	88,807	X	-	-	-	-	-	-		
699						2A		0		IFC Drawing Changes - Soft Landscaping	5,177	3,365	2,330	5,177	X	-	-	-	-	-	-		
700						6		0		IFC Drawing Changes - Soft Landscaping	55,329	35,964	24,898	55,329	X	-	-	-	-	-	-		
702	116				1	SW		0		Pedestrian Guardrail - change in CEC Specification	2,471	1,606	1,112	2,471	X	-	-	-	-	-	-		
703						1A		SK		Planning Permission Access to cruise liner area	-	-	-	-	-	-	-	-	-	-	-		
704						2A		0		Excavation of rock in sections 2A and 5A	74	48	33	74	X	-	-	-	-	-	-		
706 pt 2						1A		0		Tower Place Bridge Suspension of Works 19/11/10 to 10/0													

												Project: Edinburgh Tram Network as per: 31/03/2011											
												2.08b Unapproved Changes											
INTC	TNC	TCO	DRP	EOT only	SDS only	Section	Activity	QS	Description	Assessment			Status on unapproved changes				Job Estimate Budgets			Stage of Completion	Remarks		
										Maximum	assessed	Minimum	Submitted	to be submitted	agreed	best case agreed/paid	Revenue	Direct Cost	Margin in %				
708	233					2A		GA	Existing Services in footpath Haymarket Terrace	7,949	5,167	3,577	7,949	-	-	-	-	-	-				
709					1	1A		0	Cycle path to be incorporated as per tie design ref INF CORR 5752/MBU	-	-	-	-	-	-	-	-	-	-				
718						1A		0	Amendment to South Cope Duct Bank	2,947	1,915	1,326	2,947	X	-	-	-	-	-				
719						1C		0	Site Clearance BDDI - IFC	324,869	211,165	146,191	324,869	X	-	-	-	-	-				
720						5B		GA	Section 5B Sterhouse Drive Retaining Wall and associated Utilities Works	150,000	97,500	67,500	-	-	150,000	-	-	-	-				
723	124				1	5A		0	Incorporate Murrayfield Accommodation Works into "As-Built" documents	-	-	-	-	-	-	-	-	-	-				
725	122				1	1A		0	RW1A Footpath at toe of wall ADM to Ocean Drive Link Road	-	-	-	-	-	-	-	-	-	-				
726						1D		SK	HGV Turning constitution Street/ Laurie Street	-	-	-	-	-	-	-	-	-	-				
727	118				6		OH		Wash Plant throughput / tram end Wash (Hand Wands)	-	-	-	-	-	-	-	-	-	-				
728	126					2A		SK	Tie have requested BSC to amend existing TM arrangement at the junction between Roseburn St and the Wester Approach Rd (Ref INF CIRR 7186/IC)	3,905	2,538	1,757	3,905	-	-	-	-	-	-				
731						5A		GA	OLE Special Foundation Murrayfield Tramstop Retaining Wall	-	-	-	-	-	-	-	-	-	-				
732						5B		GA	Change Trackform from current design back to BDDI	-	-	-	-	-	-	-	-	-	-				
									TOTALS	86,706,488	56,359,217	39,017,919	75,992,637		10,713,851	6,643,608	8,815,526	6,969,386	5,166,335	7.36%	94%		
													submitted	under preparation									
													not confirmed status on submitted changes										
													maximum potential of changes										
																75,992,637							
																	86,706,487.56						

Values on performed changes	10,722,132	6,969,386	4,824,959
As confirmed considered within Approved Changes	-	2,582,317	
Considered within Risk & Opportunity Analysis	8,139,815	4,387,069	2,242,642
Considered within Unapproved Changes			

2,582,317	-	2,582,317	-	2,390,892
4,387,069		4,061,860		

2.09 Payment Status

PROGRESS		INVOICE									PAYMENT		
PERIOD	PROGRESS	No.	Application	Invoiced (Accepted)	Variance Certified	ADVANCE PAYMENT *	RETENTION MONEY *	OTHERS (%)	TOTAL	DU DATE	RECEIVED ON	excluding VAT	REMARKS
	Actual Performance								0				
		0	1	2	3	4=2	5	6	7	8=5+6+7	9	10	11
1	MONTH	500,000		21,389,899	19,100,000	-2,289,899	0	0	19,100,000	30/06/2008			0
May-08	ACCUM	500,000	5	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	6	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
Jul-08		7							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	8	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	9	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	10	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	11	29,982,124	27,958,437	-2,023,688			27,958,437				27,958,437
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	12	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	13	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	14	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 & 17/04/2009	04/03/2009	2,979,868
Mar-09	ACCUM	16,842,385	15	41,050,724	35,754,680	-5,296,045			35,754,680		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	16	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	17	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	18	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
Jul-09	ACCUM	25,725,560	19	57,217,961	48,006,960	-9,211,001			48,006,960		05/08/2009	28/07/2009	44,806,960
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
Aug-09	ACCUM	32,037,605	20	59,395,299	51,027,866	-8,367,434			51,027,866		25/08/2009		51,027,866
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	21	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	22	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	23	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	24	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	25	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	26	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			2,159,902
Mar-10	ACCUM	62,553,066	27	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	28	92,156,597	72,871,764	-19,284,833			72,871,764				72,871,764
25	MONTH	4,337,247		4,518,158	7,602,95								

2.11 Monthly Report on Quality Management

1. Audits

1.1 Internal Audits

Audit-No	Date	NCRs raised	NCRs Closed-Out	% Closed	Corrective Actions
BBUKETN001/10	28/06/2010	3	1	33%	7 no. observations for improvement also raised
EXP001/10	06/09/2010	1	1	100%	12 no. Observations for improvement also raised
BSC.2011/001 (Design Assurance)	15/03/2011	2	0	0%	4no. 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	3	75%	
TQA-CEC-BSC-01-2010	26/09/2010	13	0	0%	
TQA-BSC-08-2010	07/12/2010	11	10	91%	
TSA-10-03-BSC Design Assurance	29/03/2011	0	0	0%	2 no requests for information

2. Inspection and Testing

Section	ITPs				Non-Audit NCRs				
					Raised		Closed out		
	Planned	In-Production	Completed	% Comp'd	Total	Month	Total	Month	%
1A	66	10	2	3%	8	-	2	-	25%
1B	-	-	-	-	0	-	0	-	0%
1C	13	12	12	92%	17	3	9	-	53%
1D	31	31	29	94%	6	-	3	-	50%
2	37	24	21	57%	14	-	10	-	71%
5A	12	0	0	0%	2	-	2	-	100%
5B	59	34	1	2%	18	-	12	-	67%
5C	27	6	0	0%	8	-	4	-	50%
6	35	27	8	23%	67	3	34	-	51%
7	73	45	39	53%	11	-	8	-	73%
System NCRs (non-audit)					151	6	84	0	56%
Cancelled					10	-	10	-	100%

3. Further quality-related events during this month

(please describe shortly)

ITP document reviews are ongoing, they are being updated as required and resubmitted to tie for approval. ITP's for Structural Concreting and Curtain walling have been re-submitted to tie for Approval following revisions . Farrans, Crummock and McKean have handed over their ITP's to BB for filing however they have been reviewed and some of the Crummock and McKean ITP's are now undergoing revisions prior to resubmission. TIE carried out an external SVS audit on 29th March ref TSA-03-10-BSC, request for information being closed out. O&M Manual compilation by Barr for the depot is ongoing and is being reviewed as work progresses, the documents are progressing well and now need to be cross referenced to the ITP's. A review of all open NCR's has been commenced in order to speed up the close out process. An internal audit was carried out by the Consortium team on the 15th March, audit findings are in the table above. The internal Audit NCR from Expanded's audit has been closed out after Expanded audited their own site and provided us with an audit plan for the rest of 2011.

2.12 Safety Information System - SIS

Bilfinger Berger Civil⁵ - Monthly Safety Report

Prepared by: [REDACTED]						Contact phone or e-mail: [REDACTED]@civil.bilfinger.co.uk	
Site or office and Unit ⁵ Edinburgh Tram Project	BB ¹ Managers and Supervisors	BB ¹ workers	JV people	Sub-contractors ³	Agency / hired people under BB control	Total	Others, e.g. public
Number	43	0	52	90		185	
Hours ²	6824	0	7338	16563		30725	
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 month's accidents and any from previous accidents						0	
Incidents							
Causing damage						7	All 7 were caused by vandals
Environment Ecology / Pollution						0	
Not work-related e.g. flood, bomb scare						0	
Near misses, hazards reported	1					1	
Details of this month's 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 e-mail: QM@civil.bilfinger.com			OHS-Wi fax 00 49 (0)611 708 236		

1. Average number of BB staff or site workers during the month.

2. Hours should be included if known. Do not leave boxes blank, e.g. make an estimate or multiply number of staff by monthly hours worked, e.g. x 200.

3. Subcontractor numbers should be estimated if no exact figure known. Average part-time workers over month, e.g. 10 workers for half a month = 5.

4. If Return To Work (RTW) date has not yet occurred, keep name in box until RTW date known.

5. These are summary BBIB Group figures including all R&Ts on site. For separate Regions or Technology Reports, please send a R&T specific report to the R&T.

6. Days lost are working days. You may have days lost to report from an old accident but no accident this month.

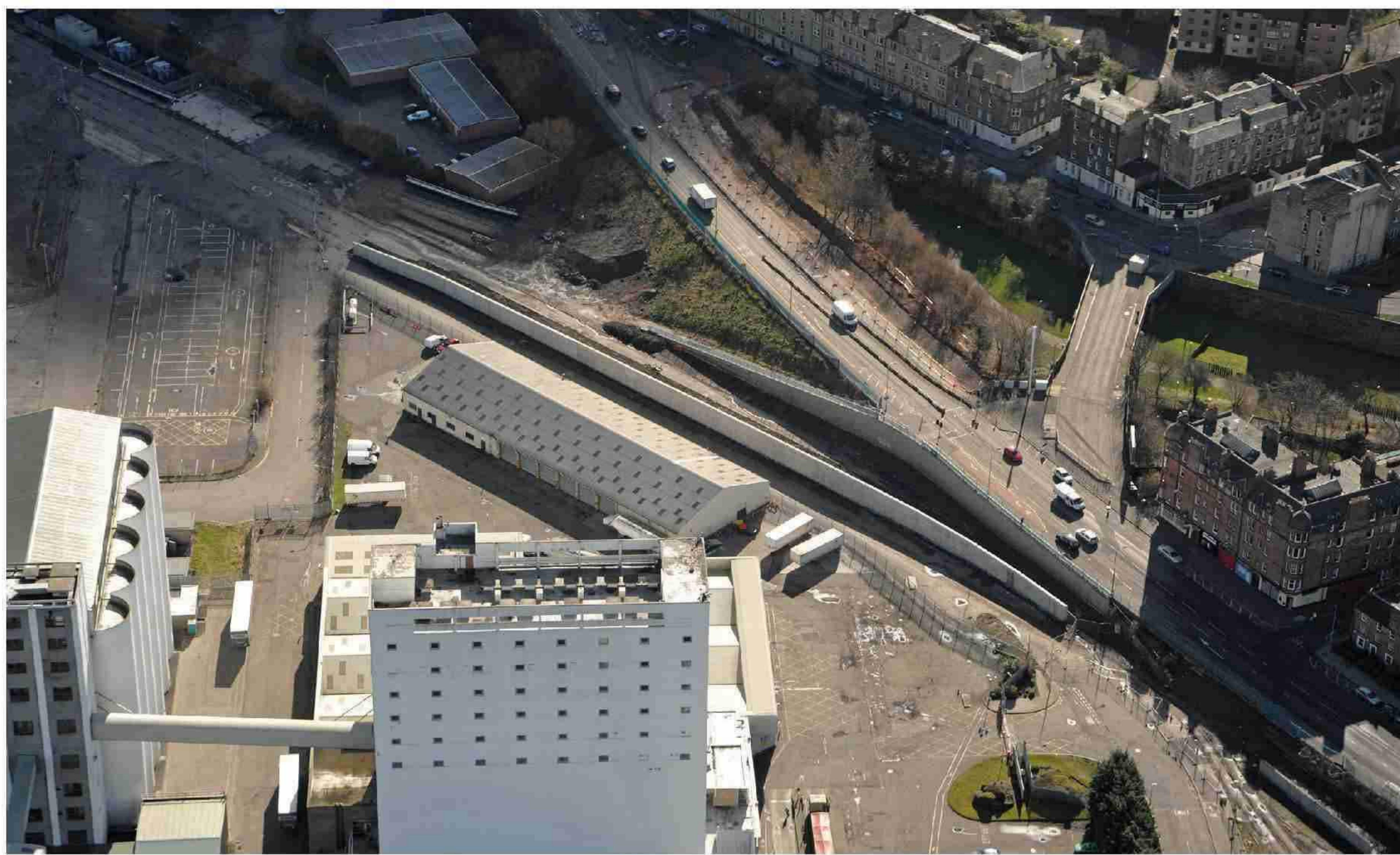
*Definition for a 3D+ accident includes weekends but not day of accident. You should check if man is available or fit for work during a weekend; then it may not be a 3Day+.

2.13 Project Photographs

Picture 01

Section 1A

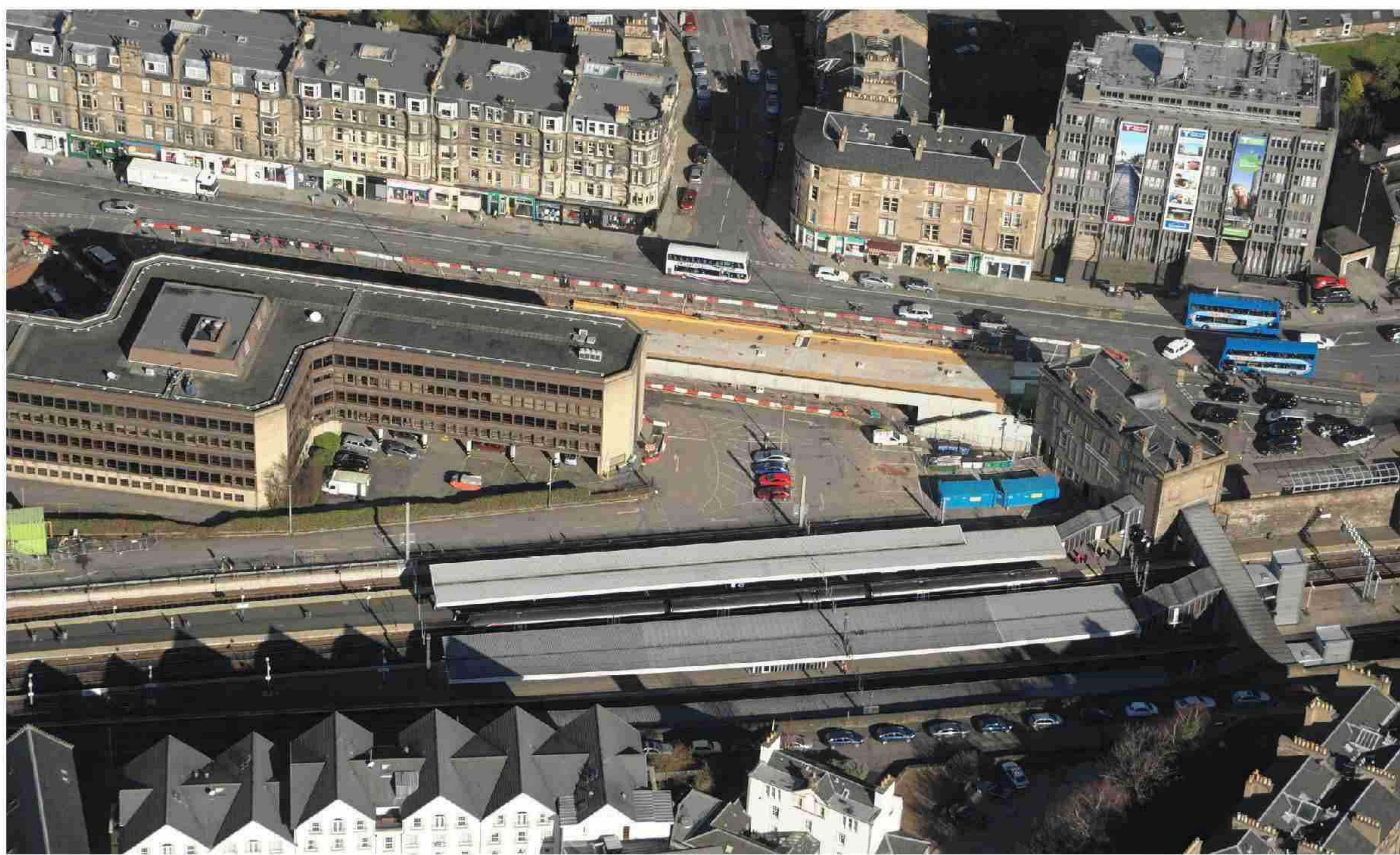
Lindsay Road Retaining Wall 1A1



Picture 02

Section 2A

Haymarket Viaduct



2.13 Project Photographs

Picture 03

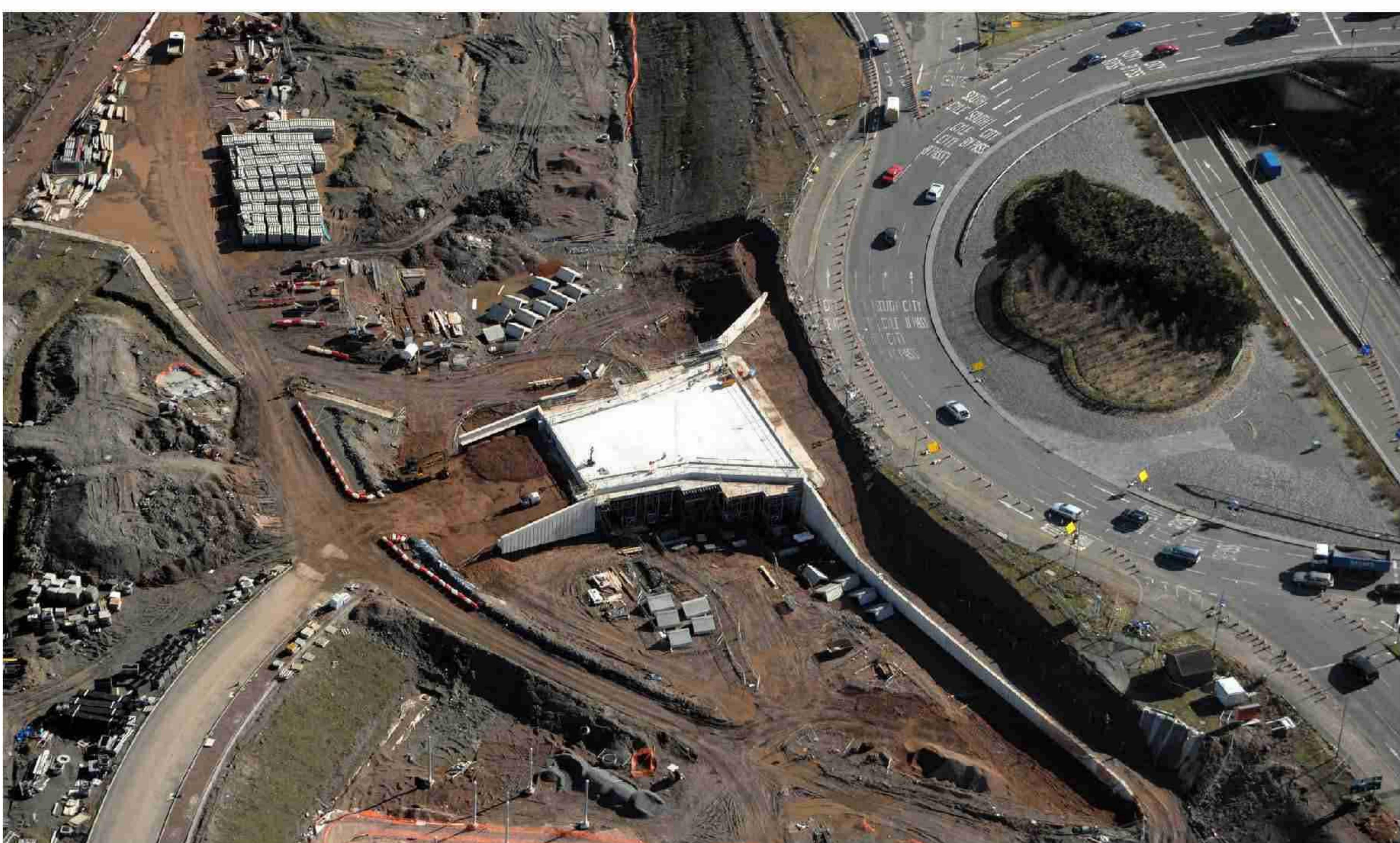
Sections 5C + 6



Picture 04

Section 5C

Depot Access Bridge



2.13 Project Photographs

Picture 05

Section 5C

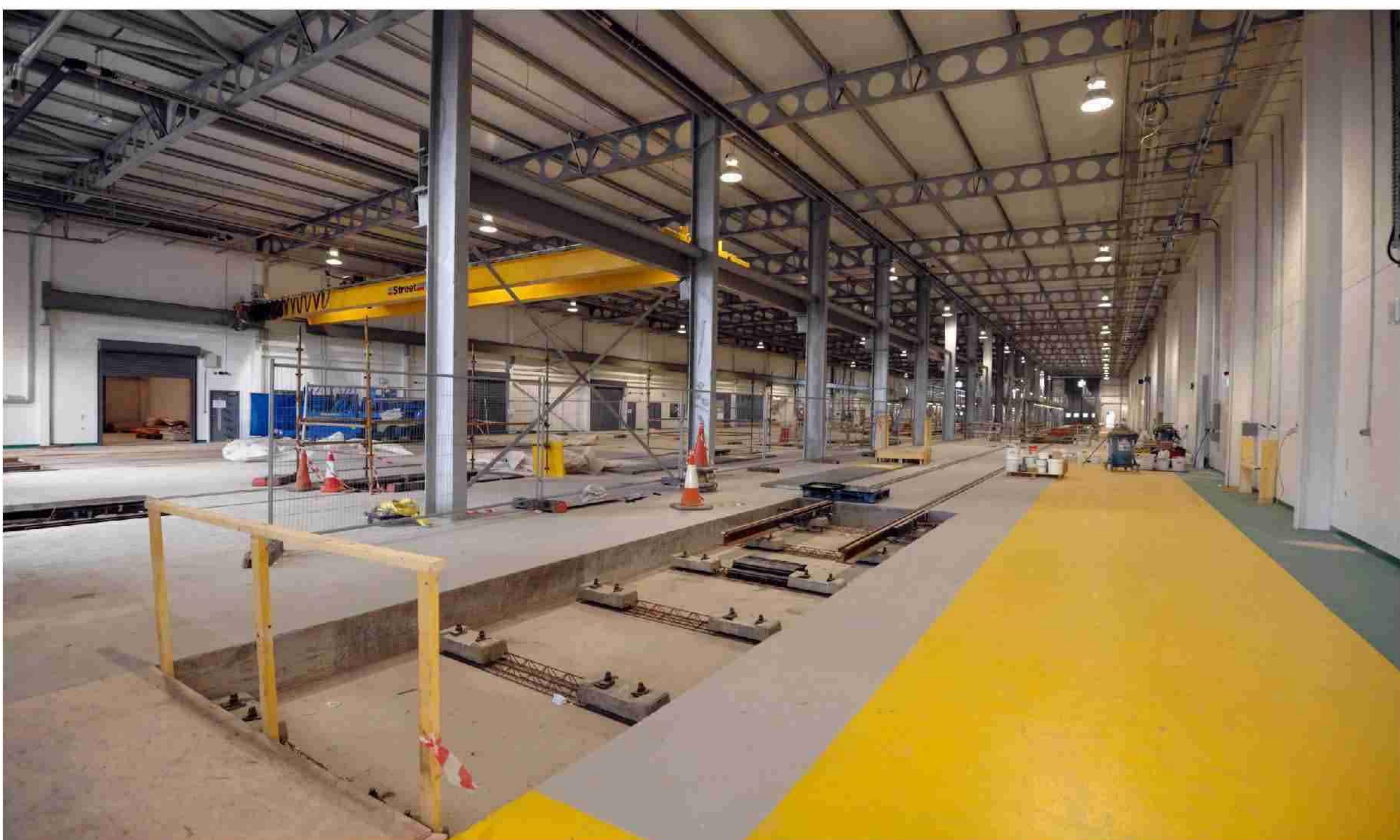
Depot Access Bridge



Picture 06

Section 6

Depot - Depot Building - Maintenance Hall



2.13 Project Photographs

Picture 07

Section 6

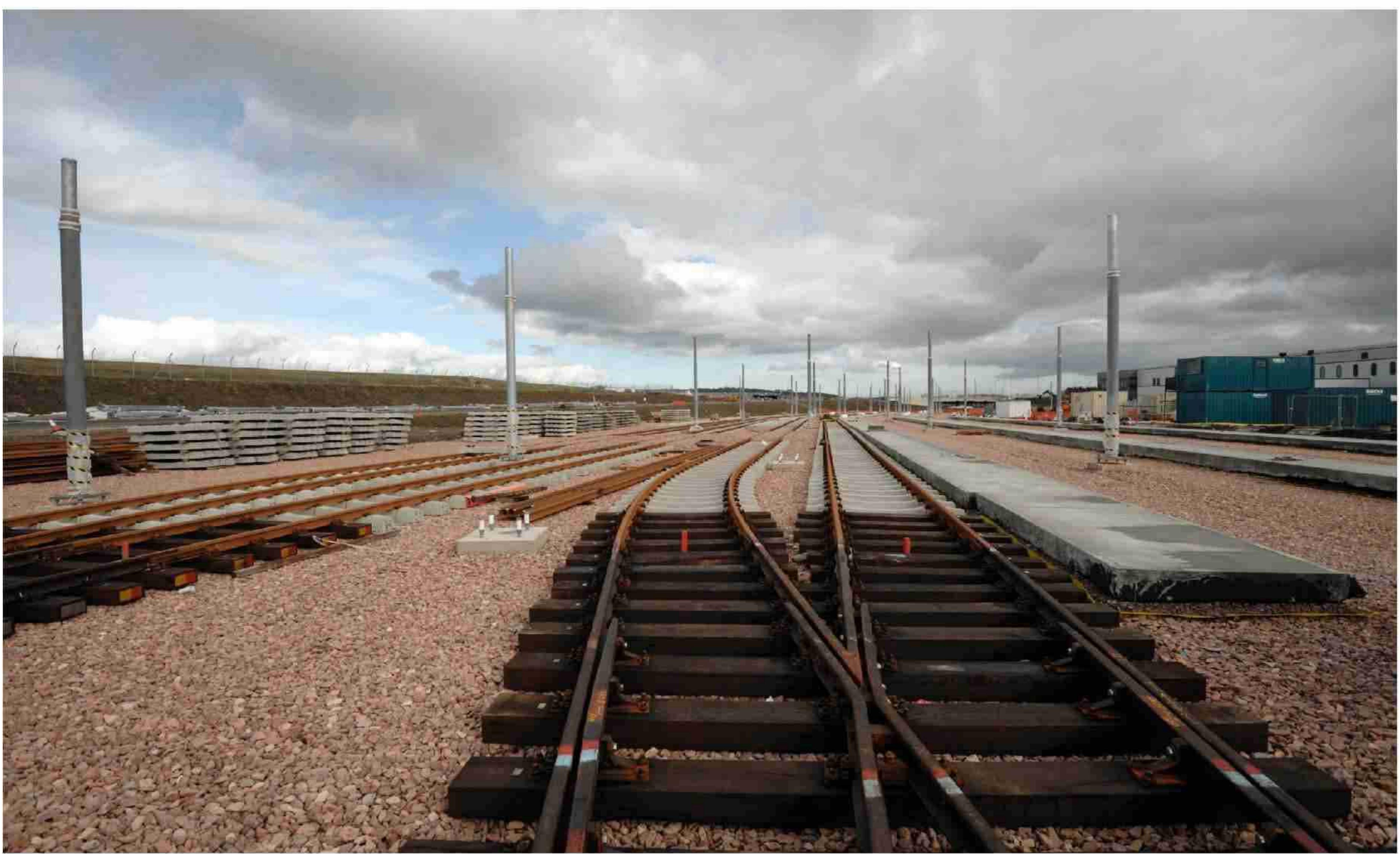
Depot Yard



Picture 08

Section 6

Depot Yard



		Project: Edinburgh Tram Network as per: 31/03/2011		
				
3.01 Overview Movements of Contingencies				
Estimated Risks from Top Sheet (Unqualified Risk Register)		estimated	dissolved	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 Construction 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

		Project: Edinburgh Tram Network										BILFINGER BERGER Civil	
		as per: 31/03/2011											
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 (IEFA), 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	IEFA, but not to be IFC	-	-	-	41	-	-	-	-	41	41		
New Design for Change Order:													
21	Draft, to be issued for construction	5	3	2	-	1	-	10	21	-	21		
22	Issued for External Approval (IEFA), to be IFC	23	101	5	-	135	1	18	283	-	283		
23	Issued for Construction (IFC)	113	636	141	-	809	298	204	2,201	-	2,201		
25	Agreed for Construction (AFC)	-	-	-	-	-	-	-	-	-	-		
26	For As-Built Info Incorporation	-	-	-	-	-	-	-	-	-	-		
27	As-Built	-	-	-	-	-	-	-	-	-	-		
28	Hand over	-	-	-	-	-	-	-	-	-	-		
30	Not to be IFC	-	-	-	-	-	-	-	-	-	-		
31	IEFA, but not to be IFC	-	-	-	-	-	-	-	-	-	-		
Total (1~3+5~52)		141	740	148	586	945	299	232	3,091	586	3,677		
Original SDS Design:													
Issued for Construction (3+5~8+43+46)		-	-	-	261	-	-	-	261	261	261		
Total Issue for Construction (1~3+5~8+41~46)		-	-	-	390	-	-	-	390	390	390		
Percentage of Completion IFC					66.92%				66.92%	66.92%	66.92%		
SDS Design incl. Change Orders:													
IFC incl. new Issues for CO (3+5~8+23~28+43+46)		113	636	141	261	809	298	204	2,201	261	2,462		
Total IFC incl. new Issues for CO (1~3+5~8+21~28+41~46)		141	740	148	390	945	299	232	2,505	390	2,895		
Percentage of Completion IFC		80.1%	85.9%	95.3%	66.9%	85.6%	99.7%	87.9%	87.9%	66.9%	85.0%		
Percentage of Completion under consideration of IDR		94.8%	98.4%	98.3%	96.7%	98.6%	100.0%	94.8%	98.2%	96.7%	98.0%		