

Date	Revision	Checked	Approved
21-Nov-08		scs	

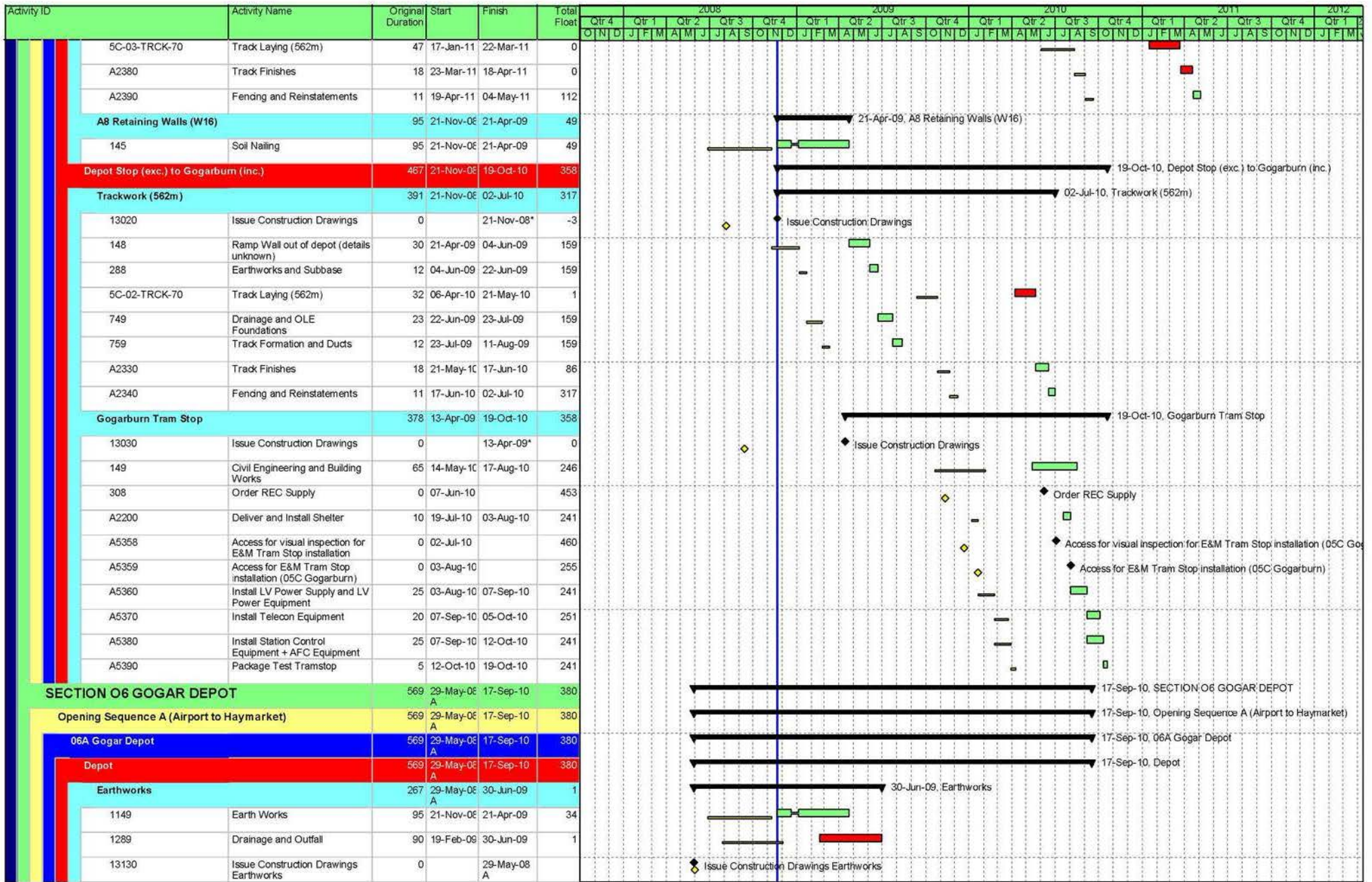
— V31 Baseline   
 ■ Remaining Work   
 ◇ V31 Baseline Milestone   
 ▬ Summary  
■ Actual Work   
 ■ Critical Remaining Work   
 ◆ Milestone

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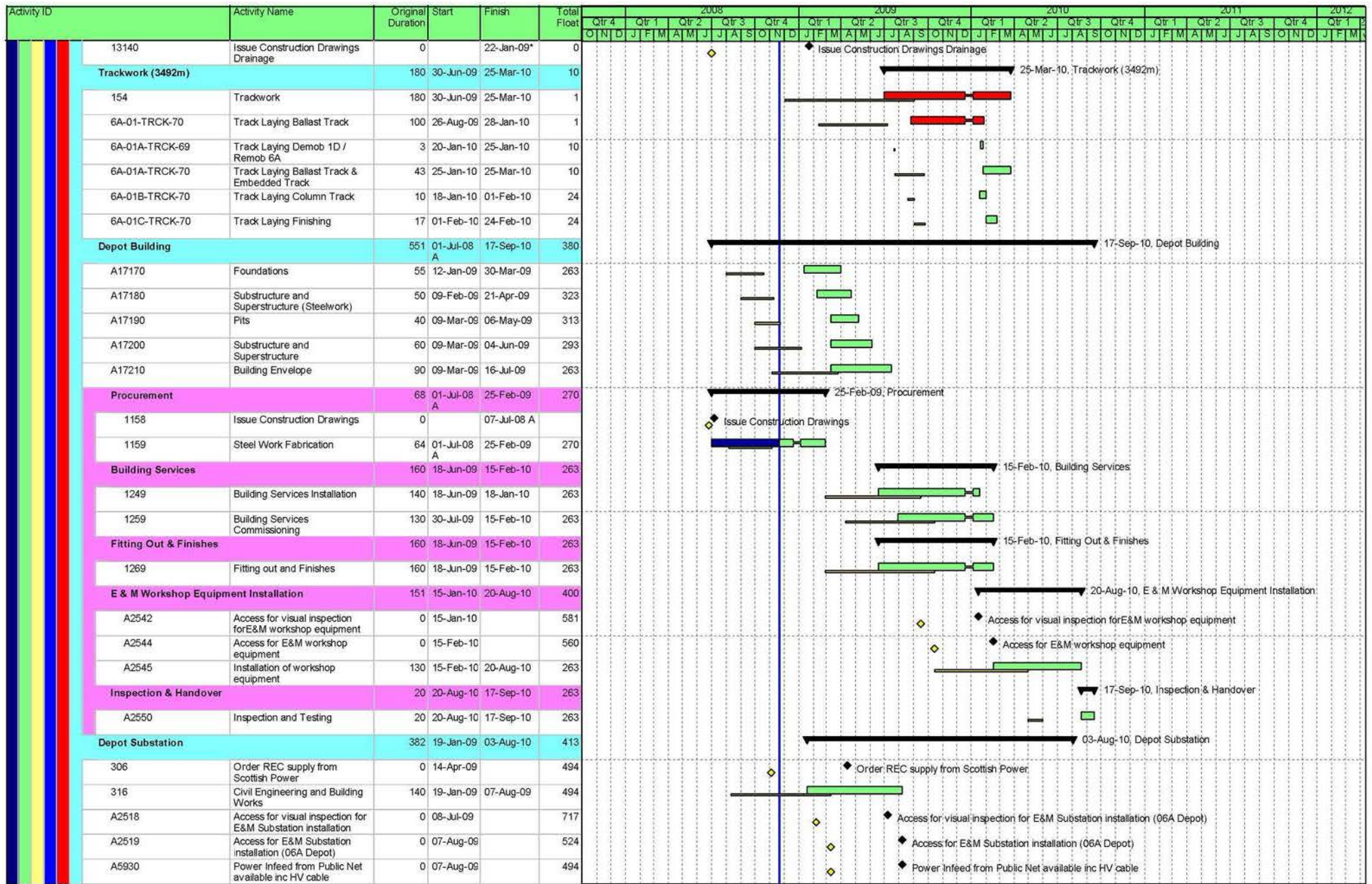




Date	Revision	Checked	Approved
21-Nov-08		scs	

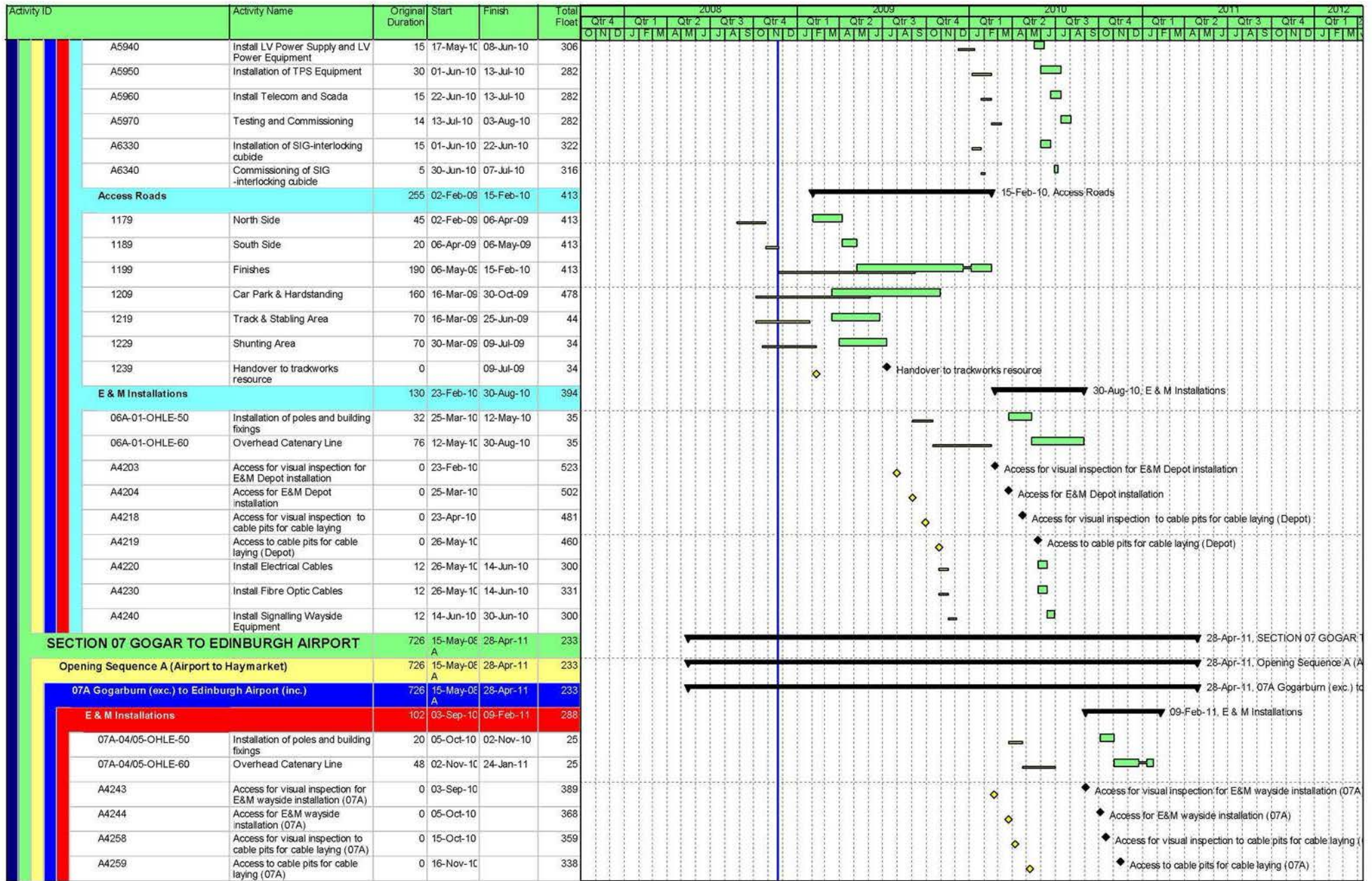
— V31 Baseline   
 ■ Remaining Work   
 ■ Critical Remaining Work   
 ■ Actual Work   
 ◆ V31 Baseline Milestone   
 ◆ Milestone   
 ▶ Summary

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Date	Revision	Checked	Approved
21-Nov-08		scs	





Date	Revision	Checked	Approved
21-Nov-08		scs	

— V31 Baseline   
  Remaining Work   
 ◇ V31 Baseline Milestone   
 ▬ Summary  
 Actual Work   
 Critical Remaining Work   
◆ Milestone







**Bilfinger Berger – Siemens – CAF Consortium**

**10.3 Look Ahead Programme**

**Not Available For This Period Report**



## **10.4 Tram Programme**



**SUPPLY OF 27 TRAMS FOR THE EDINBURGH TRAM NETWORK**  
PROJECT PLANNING up to 6 of December

Id	Name	%	Start	Finish	2008												2009												2010												2011											
					M	A	M	J	J	A	S	O	N	D	E	F	M	A	M	J	J	A	S	O	N	D	E	F	M	A	M	J	J	A	S	O	N	D	E	F	M	A	M	J	J							
1	<b>GENERAL</b>	100%	06/05/08	06/05/08																																																
2	NTP	100%	06/05/08	06/05/08																																																
3	<b>ENGINEERING</b>	70%	06/05/08	04/06/09																																																
4	BASIC ENGINEERING	100%	06/05/08	13/11/08																																																
5	<b>MOCK-UP</b>	100%	13/05/08	05/11/08																																																
6	DESIGN & MANUFACTURING MOCK-UP	100%	13/05/08	29/09/08																																																
7	APPROVAL MOCK-UP	100%	30/09/08	05/11/08																																																
8	UNDERFRAME DESIGN	100%	01/07/08	24/11/08																																																
9	CARBODY DESIGN	85%	28/08/08	08/01/09																																																
10	LIST OF STEEL MATERIALS	100%	11/06/08	11/06/08																																																
11	INSTALLATIONS DESIGN	28%	30/09/08	16/04/09																																																
12	INTERIORS & FINISHING DESIGN	0%	16/12/08	04/06/09																																																
13	BOGIES DESIGN	82%	23/07/08	15/01/09																																																
14	<b>1st TRAMSET PROCUREMENT</b>	49%	06/05/08	01/07/09																																																
15	<b>SYSTEMS</b>	59%	06/05/08	01/07/09																																																
16	SPECIFICATIONS	100%	06/05/08	04/06/08																																																
17	SELECTION OF SUPPLIERS	100%	21/05/08	01/07/08																																																
18	ORDERS	100%	17/06/08	29/07/08																																																
19	INTERFACE 1- Systems Interface Basic Definition	94%	30/07/08	15/12/08																																																
20	INTERFACE 2- Systems Interface Complete Definition	88%	25/09/08	15/12/08																																																
21	MANUFACTURING & PURCHASING & TESTING	42%	27/06/08	01/07/09																																																
22	DELIVERY PREASSEMBLIES COMPONENTS	0%	15/04/09	15/04/09																																																
23	DELIVERY FIRST EQUIPMENT	0%	15/04/09	01/07/09																																																
24	<b>OTHERS COMPONENTS &amp; MATERIALS</b>	35%	11/06/08	25/06/09																																																
25	STEEL MATERIALS	100%	11/06/08	24/11/08																																																
26	CARBODY COMPONENTS	34%	24/10/08	16/03/09																																																
27	INSTALLATIONS COMPONENTS	0%	16/12/08	08/05/09																																																
28	INTERIORS & FINISHING COMPONENTS	0%	17/02/09	25/06/09																																																
29	<b>1st TRAM MANUFACTURING &amp; TESTING</b>	2%	14/11/08	04/06/10																																																
30	<b>BODYSHELLS MANUFACTURING</b>	5%	14/11/08	02/06/09																																																
31	JIGS & TOOLING MANUFACTURING	17%	14/11/08	16/03/09																																																
32	FRAME TOOLING	32%	14/11/08	09/02/09																																																
33	BODYSHELL TOOLING	0%	12/01/09	16/03/09																																																
34	<b>1st BODYSHELL MANUFACTURING</b>	8%	25/11/08	16/04/09																																																
35	FIRST PIECES LOT	43%	25/11/08	07/01/09																																																
36	FRAME'S SUBASSEMBLIES	0%	08/01/09	06/02/09																																																
37	FRAME ASSEMBLY & WELDING	0%	09/02/09	12/03/09																																																
38	FRAME FAI	0%	13/03/09	13/03/09																																																
39	BODYSHELL'S SUBASSEMBLIES	0%	09/02/09	13/03/09																																																
40	BODYSHELL ASSEMBLY & WELDING	0%	16/03/09	15/04/09																																																
41	BODYSHELL FAI	0%	16/04/09	16/04/09																																																
42	<b>REMAINING BODYSHELLS MANUFACTURING</b>	0%	18/02/09	02/06/09																																																
43	2nd BODYSHELL MANUFACTURING	0%	18/02/09	22/04/09																																																

Bus Tracker, TPDS & Radio information being analysed

Bus Tracker, TPDS & Radio information being analysed





**SUPPLY OF 27 TRAMS FOR THE EDINBURGH TRAM NETWORK**  
PROJECT PLANNING up to 6 of December

Id	Name	%	Start	Finish	2008												2009												2010												2011											
					M	A	M	J	J	A	S	O	N	D	E	F	M	A	M	J	J	A	S	O	N	D	E	F	M	A	M	J	J	A	S	O	N	D	E	F	M	A	M	J	J							
67	<b>REMAINING TRAM'S</b>	0%	18/03/09	04/02/11	[Gantt bar from 18/03/09 to 04/02/11]																																															
68	<b>2nd Tram</b>	0%	18/03/09	04/06/10	[Gantt bar from 18/03/09 to 04/06/10]																																															
69	BODYSHELLS MANUFACTURING & FINISHING	0%	18/03/09	24/12/09	[Task bar from 18/03/09 to 24/12/09]																																															
70	FACTORY & DYNAMIC TESTS	0%	09/12/09	19/04/10	[Task bar from 09/12/09 to 19/04/10]																																															
71	TRANSPORT	0%	19/04/10	10/05/10	[Task bar from 19/04/10 to 10/05/10]																																															
72	DELIVERY OF THE TRAM	0%	10/05/10	10/05/10	[Task bar from 10/05/10 to 10/05/10]																																															
73	COMMISSIONING OF THE TRAM	0%	10/05/10	04/06/10	[Task bar from 10/05/10 to 04/06/10]																																															
74	<b>3rd Tram</b>	0%	07/04/09	04/06/10	[Gantt bar from 07/04/09 to 04/06/10]																																															
75	BODYSHELLS MANUFACTURING & FINISHING	0%	07/04/09	20/01/10	[Task bar from 07/04/09 to 20/01/10]																																															
76	FACTORY & DYNAMIC TESTS	0%	05/01/10	19/04/10	[Task bar from 05/01/10 to 19/04/10]																																															
77	TRANSPORT	0%	19/04/10	10/05/10	[Task bar from 19/04/10 to 10/05/10]																																															
78	DELIVERY OF THE TRAM	0%	10/05/10	10/05/10	[Task bar from 10/05/10 to 10/05/10]																																															
79	COMMISSIONING OF THE TRAM	0%	10/05/10	04/06/10	[Task bar from 10/05/10 to 04/06/10]																																															
80	<b>4th Tram</b>	0%	29/04/09	04/06/10	[Gantt bar from 29/04/09 to 04/06/10]																																															
81	BODYSHELLS MANUFACTURING & FINISHING	0%	29/04/09	09/02/10	[Task bar from 29/04/09 to 09/02/10]																																															
82	FACTORY & DYNAMIC TESTS	0%	25/01/10	19/04/10	[Task bar from 25/01/10 to 19/04/10]																																															
83	TRANSPORT	0%	19/04/10	10/05/10	[Task bar from 19/04/10 to 10/05/10]																																															
84	DELIVERY OF THE TRAM	0%	10/05/10	10/05/10	[Task bar from 10/05/10 to 10/05/10]																																															
85	COMMISSIONING OF THE TRAM	0%	10/05/10	04/06/10	[Task bar from 10/05/10 to 04/06/10]																																															
86	<b>5th Tram</b>	0%	20/05/09	04/06/10	[Gantt bar from 20/05/09 to 04/06/10]																																															
87	BODYSHELLS MANUFACTURING & FINISHING	0%	20/05/09	01/03/10	[Task bar from 20/05/09 to 01/03/10]																																															
88	FACTORY & DYNAMIC TESTS	0%	12/02/10	19/04/10	[Task bar from 12/02/10 to 19/04/10]																																															
89	TRANSPORT	0%	19/04/10	10/05/10	[Task bar from 19/04/10 to 10/05/10]																																															
90	DELIVERY OF THE TRAM	0%	10/05/10	10/05/10	[Task bar from 10/05/10 to 10/05/10]																																															
91	COMMISSIONING OF THE TRAM	0%	10/05/10	04/06/10	[Task bar from 10/05/10 to 04/06/10]																																															
92	<b>6th Tram</b>	0%	19/06/09	05/07/10	[Gantt bar from 19/06/09 to 05/07/10]																																															
93	BODYSHELLS MANUFACTURING & FINISHING	0%	19/06/09	16/03/10	[Task bar from 19/06/09 to 16/03/10]																																															
94	FACTORY TESTS	0%	26/02/10	01/06/10	[Task bar from 26/02/10 to 01/06/10]																																															
95	TRANSPORT	0%	01/06/10	15/06/10	[Task bar from 01/06/10 to 15/06/10]																																															
96	DELIVERY OF THE TRAM	0%	15/06/10	15/06/10	[Task bar from 15/06/10 to 15/06/10]																																															
97	COMMISSIONING OF THE TRAM	0%	15/06/10	05/07/10	[Task bar from 15/06/10 to 05/07/10]																																															
98	<b>7th Tram</b>	0%	21/07/09	05/07/10	[Gantt bar from 21/07/09 to 05/07/10]																																															
99	BODYSHELLS MANUFACTURING & FINISHING	0%	21/07/09	31/03/10	[Task bar from 21/07/09 to 31/03/10]																																															
100	FACTORY TESTS	0%	15/03/10	01/06/10	[Task bar from 15/03/10 to 01/06/10]																																															
101	TRANSPORT	0%	01/06/10	15/06/10	[Task bar from 01/06/10 to 15/06/10]																																															
102	DELIVERY OF THE TRAM	0%	15/06/10	15/06/10	[Task bar from 15/06/10 to 15/06/10]																																															
103	COMMISSIONING OF THE TRAM	0%	15/06/10	05/07/10	[Task bar from 15/06/10 to 05/07/10]																																															
104	<b>8th Tram</b>	0%	17/09/09	04/08/10	[Gantt bar from 17/09/09 to 04/08/10]																																															
105	BODYSHELLS MANUFACTURING & FINISHING	0%	17/09/09	15/04/10	[Task bar from 17/09/09 to 15/04/10]																																															
106	FACTORY TESTS	0%	30/03/10	01/07/10	[Task bar from 30/03/10 to 01/07/10]																																															
107	TRANSPORT	0%	01/07/10	15/07/10	[Task bar from 01/07/10 to 15/07/10]																																															
108	DELIVERY OF THE TRAM	0%	15/07/10	15/07/10	[Task bar from 15/07/10 to 15/07/10]																																															
109	COMMISSIONING OF THE TRAM	0%	15/07/10	04/08/10	[Task bar from 15/07/10 to 04/08/10]																																															













**Bilfinger Berger – Siemens – CAF Consortium**

## **10.5 RFI Register**

# Process Register

Company Bilfinger Berger Civil  
Channel etn



Status	System Ref	WorkPackage Ref	Publishing Company	Title	Content	Publishing User
Open	RFI-00048	1111-1	Graham Construction	RFI 048 - LOD AT ROSEBURN GARAGES- MURRAYFIELD SECTION 5A	LOD AT ROSEBURN GARAGES - MURRAYFIELD SECTION 5A Issued 13.06.08 Response Received 03.07.08 - TRN-	Des Millar
Open	RFI-00059	BSC-58	Siemens Transportation Systems	RFI 059 - ELECTRICITY SUPPLIES	ELECTRICITY SUPPLIES Issued 25.06.08 response Received 03.07.08 - TRN-01512	Nigel Baskerville
Open	RFI-00060	BSC-59	PB	RFI 060 - RETAINING WALLS	RETAINING WALLS Issued 27.06.08 Resposne Received 16.07.08 - TRN-01584	Alan Dolan
Open	RFI-00065	BSC-64	Siemens Transportation Systems	RFI 065 - ELECTRICITY AND METER SUPPLIER	ELECTRICITY AND METER SUPPLIER Issued 03.07.08 Resposne Received 10.07.08 - TRN-1544	Roland Brueckmann
Open	RFI-00073	BSC-72	Siemens Transportation Systems	RFI 073 - DEPOT TRANSFORMER	DEPOT TRANSFORMER Issued 11.07.08 Response Received 16.07.08 - TRN-01584	Robert Kraemer
Open	RFI-00074	BSC-73	Siemens Transportation Systems	RFI 074 - WASHING PLANT DESIGN	WASHING PLANT DESIGN Issued 11.07.08 Response Received 16.07.08 - TRN-01584	Norbert Wunder
Open	RFI-00075	BSC-74	Siemens Transportation Systems	RFI 075 - REQUIREMENTS FPR FLOATING SLAB	REQUIREMENTS FPR FLOATING SLAB Issued 11.07.08 Response Received 21.07.08 - TRN-01600	Robert Kraemer
Open	RFI-00076	BSC-75	Siemens Transportation Systems	RFI 076 - DATA REQUIRED FOR NEW ELECTRICITY APPLICATIONS	DATA REQUIRED FOR NEW ELECTRICITY APPLICATIONS Issued 11.07.08 Response Received 18.07.08	Nigel Baskerville
Open	RFI-00077	BSC-76	Siemens Transportation Systems	RFI 077 - RE-ISSUE OF RFI 067	RE-ISSUE OF RFI 067 Issued 14.07.08 Response Received 18.07.08 - TRN-01596	Robert Kraemer
Open	RFI-00079	BSC-78	PB	RFI 079 - LAND	LAND Issued 18.07.08 Response Received 21.07.08	Alan Dolan
Open	RFI-00082	BSC-81	Siemens Transportation Systems	RFI 082 - TRAMSOP LIGHTING	TRAMSOP LIGHTING Issued 31.07.08	Roland Brueckmann
Open	RFI-00098	BSC-97	Siemens Transportation Systems	RFI 00098- ETN(TRW)TIE&ABC#050013; Additional Turnouts	Drawing No. ULE90130-01-TAL-00004 Rev. 4 (see attachment) illustrates a scissor crossover as provisi	Robert Kraemer

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## Process Register

Company Bilfinger Berger Civil  
Channel etn



Open	RFI-00099	BSC-98	Siemens Transportation Systems	RFI 00099-ETN(DWE)TIE&ABC050014_Compressed Air	Following previous versions of the ER the technical proposal for the DWE considers a Compressed Air	Robert Kraemer
Open	RFI-00100	BSC-99	Siemens Transportation Systems	RFI 00100-ETN(TRW)TIE&ABC#050020 - Value Engineering TRW	Value Engineering Opportunity – Change from Embedded track to ballasted track; Tie reference: INF_CO	Klaus Dieker
Open	RFI-00103	BSC-102	Siemens Transportation Systems	RFI 00103-ETN(SIG)TIE&ABC#050027 Timetable System	Please provide details of the tram timetable system proposed for the Edinburgh Tram project and in p	Robert Kraemer
Open	RFI-00108		PB	PB TQ 0005	SEE ATTACHED FILE	Emily Davies
Open	RFI-00110		Siemens Transportation Systems	SERVICE VEHICLE PAYLOAD (ETN(DWE)TIE&ABC#050059)	In the Employer's Requirements, Section 29.14-Depot, Provisional Schedule of the Plant and Equipment	Frank Wenzel
Open	RFI-00111		Siemens Transportation Systems	Track Support Stiffness (Please see also attached PDF-File)	See attached RFI form and the attached PDF; ETN(TRW)TIE=T&ABC_055661 Track Support Stiffness_iss2_re	Klaus Dieker
Open	RFI-00113		Siemens Transportation Systems	Application of EN50122-2 or EN50162 standard for corrosion risk of utilities	The corrosion risk of reinforced concrete structures is assessed in BS EN 50122-2:1998, "Railway app	Robert Kraemer
Open	RFI-00114		Siemens Transportation Systems	Ducts	ER Chap 18.2 is demanding 20% spare duct capacity of the maximum sized duct. Considering the heat	Robert Kraemer
Open	RFI-00115		PB	ULE90130-SW-TQF-00608	PB TQ 0006	Emily Davies
Open	RFI-00116		Siemens Transportation Systems	Noise & Vibration Protecting Measures	During a meeting on the requirements for noise & vibration we have been informed by Tie, that co	Robert Kraemer
Open	RFI-00117		Siemens Transportation Systems	Gogar Depot OLE Sectioning	The designed sectioning is flexible but complex, there is an opportunity to simplify, reduced ca	Robert Kraemer
Open	RFI-00118		Siemens Transportation Systems	Gogar Depot OLE Sectioning	The designed sectioning is flexible but complex, there is an opportunity to simplify, r	Robert Kraemer
Open	RFI-00121		Siemens Transportation Systems	Gogar Depot OLE Sectioning	The designed sectioning is flexible but complex, there is an opportunity to simplify, r	Robert Kraemer
Open	RFI-00124		Siemens Transportation Systems	Emergency Telephone Lines	In order to progress the Emergency Line requirements listed in the Employee Requirements can Tie pl	Robert Kraemer
Open	RFI-00125		Siemens Transportation Systems	Depot PABX requirements	In order to progress the PABX design can Tie / Transdev, please specify the number of PABX exten	Robert Kraemer
Open	RFI-00135		Bilfinger Berger Civil	Sect 1B Drainage outside 54 Leith Walk ( TQ 279)	Mudfa installed footpath gully drainage in new road excavation profile. Instruction required for wh	Brian Donnelly

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## Process Register

Company Bilfinger Berger Civil  
Channel etn



Open	RFI-00136		Bilfinger Berger Civil	Sect 1B: Fire hydrant outside 66 Leith Walk- (TQ 277)	Fire hydrant will be in the new road construction. Please instruct what we are required to do with i	Brian Donnelly
Open	RFI-00137		Bilfinger Berger Civil	Sect 1B Water service pipe outside 54 Leith Walk (TQ 278)	Blue alcatene water pipe is in the excavation profile for the new road construction. Instruction re	Brian Donnelly
Open	RFI-00138		Bilfinger Berger Civil	Sect 1B Gas service outside 54 Leith Walk (TQ 275)	Capped off gas service extends through what will be the new kerb log. Instruction required to detail	Brian Donnelly
Open	RFI-00139		Bilfinger Berger Civil	Sect 1B: Various power cables outside 28-38 Leith walk (TQ 274)	Various power cables have been uncovered. Most are inside fire clay ducts. Some can be seen to be cu	Brian Donnelly
Open	RFI-00140		Bilfinger Berger Civil	Sect 1B: Streetlighting cable (TQ 273)	Cut streetlighting cable uncovered in the new kerb excavation profile. Instruction required to detai	Brian Donnelly
Open	RFI-00141		Bilfinger Berger Civil	Sect 1B: Power cable outside 54 Leith Walk (TQ 272)	Dicsonnected power cable uncovered in excavation profile of new kerb line. Attached photos show serv	Brian Donnelly
Open	RFI-00142		Bilfinger Berger Civil	Sect 1B: Electric cables outside 62 Leith Walk (TQ 269)	2no power cables uncovered in new kerb line profile. Both are cut as seen in attached photos. Instru	Brian Donnelly
Open	RFI-00143		Bilfinger Berger Civil	Sect 1B: ELECTRICITY CABLES OUTSIDE 62-68 LEITH WALK (TQ 268)	2no electric cables uncovered in the excavation profile of the new road construction. Instruction of	Brian Donnelly
Open	RFI-00144		Bilfinger Berger Civil	Sect 1B: CUNDY OUTSIDE 26-38 LEITH WALK (TQ 267)	Cundy uncovered during excavation on the alignment of new kerb. Deep enough to allow new road constr	Brian Donnelly
Open	RFI-00145		Bilfinger Berger Civil	Sect 1B: CABLE TV DUCTS OUTSIDE 34 LEITH WALK (TQ 266)	6 way green cable TV ducts are crossing the new kerb line. They are too high to allow kerb relocatio	Brian Donnelly
Open	RFI-00146		Bilfinger Berger Civil	Sect 1B: VOID AROUND BT DUCT OUTSIDE 150 LEITH WALK (TQ 265)	Digging out old kerb log showed void which extended for at least 2m around old BT duct. Instruction	Brian Donnelly
Open	RFI-00147		Bilfinger Berger Civil	Sect 1B: CABLE TV DUCTS OUTSIDE 68 LEITH WALK (TQ 264)	Bank of green cable TV ducts are located under what will be the new kerb line at shallow depth	Brian Donnelly
Open	RFI-00148		Bilfinger Berger Civil	Sect 1B: 142-150 Leith Walk Power Cables	Services located outside 142-150 Leith Walk and appears to be two old cables running parallel to th	Brian Donnelly
Open	RFI-00149		Bilfinger Berger Civil	Sect 1B: New CEC rules for Tactile paving	New rules recently set down for CEC projects have defined antiskid and tactile paving colours as cha	Brian Donnelly
Open	RFI-00151		Bilfinger Berger Civil	Invasive Species Reports	From: - John Darbyshire of JDC Ecology who are contracted to provide Ecological services to Bifinge	Brian Donnelly
Open	RFI-00154		Bilfinger Berger Civil	Section 1B	Further to dye test carried out to existing drainage at approx. ch 170 we confirm no visible sign	Frank Young
Open	RFI-00155		Bilfinger Berger Civil	Section 1B - footways	Please confirm main crossfall/gradient required to footways	Frank Young

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## Process Register

Company Bilfinger Berger Civil  
Channel etn



Open	RFI-00156		Bilfinger Berger Civil	Section 1B	Thus ducts from chamber at approx ch 210 running to and through Jane St have not been lowered an	Frank Young
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Issued Date
23/07/2008 13:52:28
24/07/2008 06:58:55
24/07/2008 07:01:16
24/07/2008 07:11:03
24/07/2008 07:24:40
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24/07/2008 07:38:42
24/07/2008 07:59:32
24/07/2008 08:10:35
24/07/2008 08:13:30
31/07/2008 15:21:50
15/08/2008 13:50:15

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23/09/2008 19:29:44
26/09/2008 16:27:04
01/10/2008 18:36:19
02/10/2008 13:29:17
03/10/2008 10:15:07
07/10/2008 18:43:47
07/10/2008 18:46:32
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05/11/2008 12:35:59

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13/11/2008 14:31:38
17/11/2008 10:17:06

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20/11/2008  
16:53:08

## **10.6 Civil Works Procurement Schedule**

Subcontract Procurement / Register Contract : Edinburgh Tram Network				PROGRAMME REQUIREMENTS									PROCESSES										
Order Number	Subcontract Trade	Section	Company	Prospective Companies	OS	Enquiry Needs Sent Out By (F74-3)	Status	Order Needs Placed By	Status	Letter of Intent Issued / Limited Order to Proceed	Required for Start on Site	Design Package Issued for Construction	F74-1	F519-1	F74-4	F74-5	Authority to Proceed	C282	F74-9	Order Issued	Order Back	F74-11	F74-2
1	Land Surveys (SW)	SW	Becker Geomatics Ltd		DG	n/a	✓	n/a	✓		n/a	n/a	✓		✓			n/a		✓	✓	✓	
2	Tree Felling / Advance Works (SW)	SW	W Laing		DG	n/a	✓	n/a	✓		n/a				✓			n/a		✓	✓	✓	
3	Site Clearance / Civils Package (7A)	7A	Farrans (Construction) Ltd		DG	n/a	✓	n/a	✓		n/a		✓	✓				n/a		✓		✓	
4	Setting Out Engineers / Advance Works	SW	Beattie Chalmers Ltd		DG	n/a	✓	n/a	✓		n/a		n/a					n/a		✓	✓	✓	
5	Demolition of Caley Alehouse	2A	John Graham (Dromore) Ltd		DG	n/a	✓	n/a	✓		16-Jun-08		✓	✓				n/a		✓		✓	
8	Consultancy services, MX & CAD Services	SW	Grontmij		JT	n/a	✓	n/a	✓		n/a		n/a	n/a	n/a	n/a		n/a	n/a	✓			
9	Existing Road Surveys	SW	Mouchel		DG	n/a	✓	n/a	✓		23-Jun-08		✓		✓			n/a		✓	✓	✓	
10	Erection of Temporary Trackage Fencing	5	Lumberjax Environmental		SJ		✓		✓		21-Jun-08					✓		n/a		✓	✓	✓	
11	Civils Package	7A/5C		Farrans	DG	16-Jun-08	✓	28-Jul-08		06-Aug-08	04-Aug-08							✓					
12	Civils Package	2A1D5A		John Graham (Dromore) Ltd	DG	23-Jun-08	✓	21-Jul-08			02-Mar-09												
13	Consortium Office Site Set - up	SW	A & C Construction		SK	02-Jun-08	✓	14-Jul-08	✓		28-Jul-08		✓	✓				n/a		✓		✓	
14	Civils Package	1A	WITHDRAWN	R-J McLeod, Expanded Ltd, McKenzie Construction	DG	26-Jul-08	✓	40-Sep-08			31-Oct-08							n/a					
15	Temporary Sheet Piling	5		SPUK, McGrattan, LB Foundations	SJ	26-May-08	✓	07-Jul-08			21-Jul-08												
16	Contiguous CFA Piling	5		Bachey, Stent	SJ	07-Jul-08	✓	18-Aug-08			01-Sep-08												
17	Temporary Works Design	SW	Tony Gee		TG	12-May-08	✓	23-Jun-08		30-Jun-08	n/a		✓	✓				n/a					✓
18	Formwork, Rebar, Concrete	5		Expanded Ltd, Dunne Sp, Stephenson plus L Onlys	JMD	23-Jun-08	✓	21-Jul-08			18-Aug-08												
19	Reinforced Earth Retaining Walls	5		Netlon, Reco	SJ	23-Jun-08		21-Jul-08			18-Aug-08												
20	PC Beams	5		Tarmac Precast, Bangacherr	TG	23-Jun-08	✓	20-Oct-08			01-Dec-08												
21	Bridge Bearings	5			DG																		
22	Earthworks	5		Celmisa, RJT, I & H Brown, Geddes, McGregor	SJ	28-Jul-08		25-Aug-08			01-Sep-08												
23	Drainage Duct	5		AC Construction	SJ	27-Jun-09		25-Jul-09			01-Aug-09												
24	Photography	SW	White House Studios		SK	04-Jun-08	✓	16-Jul-08		n/a	23-Jul-08		✓	✓	✓	n/a		n/a		✓			
25	Structural Steel	5	Fairfield Mabey		SK					26-Jun-08	01-Dec-08	28-Jul-08	✓										
26	Traffic Management (SW)	SW	Class One		TG		✓	22-Jul-08			05-Aug-08		✓	✓	✓	✓							
27	Timber Fencing	SW		G Walker, JKF, DE Fencing, Lumberjacks, Alter	TG		✓																
28	Surfacing - Compound	SW	Crummock		SK													n/a		✓			
29	White lining and road markings	SW		Linemarkings, Markon	DG																		
30	Deck waterproofing & Surface Treatment	SW		Universal Sealants, Pitchmastic, Stirling Loyd	DG																		
31	Metal railings and hadrailing	SW		DE Fencing, JKF	DG																		
32	Soil Nailing Testing	7		Ritchie - 08446 625010	SJ	14-Jul-08		01-Aug-08			01-Sep-08												
38	Civils Package	6	Barr Ltd		DG	26-May-08	✓	07-Jul-08	✓	02-Jun-08	04-Aug-08		✓					✓		✓	✓		
42	Property Conditions Survey	SW		DM Hall / PT / DTZ	DG																		
43	Utility Disconnection Fees	SW	Various		DG	n/a		n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a		n/a	n/a				
44	Site Investigation Works	5	Raeburn		SJ	02-Jun-08	✓	30-Jun-08		n/a	07-Jul-08				✓					✓			
45	Civils Package	1B	Crummock	Crummock, MacKenzie, W J Harte	DG	04-Aug-08	✓	10-Oct-08		10-Sep-08	06-Oct-08	07-Jul-08											
46	Civils Package	1D	MacKenzie	Crummock, W J Harte, Front Line Construction Ltd	DG	04-Aug-08	✓	27-Oct-08			05-Jan-09	04-Jul-08											
48	Control Network Survey Check - Site Wide		L & M Surveys		SJ	03-Jul-08	✓	14-Jul-08			14-Jul-08							n/a		✓		✓	
49	Utility Diversions	SW		Core Construction, Clancy Doovra, Intuto	DG	14-Jul-08	✓																
50	Emergency Spill response contractor																		n/a				
51	Training supplier - CAT training, PTS			TRAC, Speedy, Groundforce															n/a				
52	Lawyers - Professional Services		Pinsent Masons		JT	n/a		n/a		n/a	n/a		n/a	n/a	n/a			n/a	n/a				
53	Acoustic Monitoring	SW	RMP Acoustic Consultants		SK	n/a		20-Jul-08	✓		27-Jul-08		✓	✓	✓			n/a		✓	✓	✓	
55	Tree Felling Adjacent to NR Rail Network		W Laing		SJ	17-Jul-08	✓	11-Aug-08	✓	n/a	25-Aug-08				✓						✓	✓	
58	Ecologist	SW	JDC Ecology Ltd		SK										✓								

Subcontract Procurement / Register Contract : Edinburgh Tram Network												PROCESSES										
Order Number	Subcontract Trade	Section	Company	Prospective Companies	OS	PROGRAMME REQUIREMENTS					Design Package Issued for Construction	F74-1	F519-1	F74-4	F74-5	Authority to Piling	C1282	F74-9	Order Issued	Order Back	F74-11	F74-2
						Enquiry Needs Sent Out By (F74-3)	Status	Order Needs Placed By	Status	Letter of Intent Issued / Limited Order to Proceed		Required for Start on Site	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
65	Supply of Engineers	SW	Siemens TS		SK	n/a		n/a	✓	n/a	n/a					n/a	n/a	✓	✓			
68	Trackwork Subcontractor	5								01-Sep-08				n/a								
70	Groundworks	5	Gallagher Goundworks		SK	25-Jul-08	✓	04-Aug-08	✓	n/a	11-Aug-08					n/a		✓	✓			
72	Compound		Harper Generator Services		SK	n/a	✓	n/a	✓	n/a	01-Sep-08				n/a	n/a	n/a	✓	✓	✓		
73	Edinburgh Park Hoarding	5	Rapid Hoard Ltd		SK	01-Aug-08	✓	15-Aug-08	✓	n/a	29-Aug-08					n/a		✓	✓	✓		
74	A8 Underpass	5	Expanded Piling Ltd		SJ	06-Aug-08	✓	03-Sep-08	✓	15-Sep-08	15-Sep-08	✓	✓	✓	✓							
81	Edinburgh Park Structure	5	Expanded Structures Ltd		GA	03-Oct-08						✓		✓								
82	Japanese Knotweed Eradication	5	TCM Ltd		GA	16-Sep-08	✓	n/a	✓	30-Sep-08	20-Oct-08	✓	✓	✓			✓	✓				
84	Site Clearance	5	D Methuen Turnstone Ltd		JT	n/a		15-Sep-08	✓	n/a	16-Sep-08							✓	✓			
85	Traffic Management		Faber Maunsell		SK	12-Sep-08	✓	08-Oct-08	✓	n/a	10-Oct-08							✓				
86	Steel Foundations	S27	Steel Foundations Ltd		GA					14-Oct-08	15-Oct-08	✓		✓								
87	Temporary Sheet Piling	S23	McGrattan Piling Ltd		DT	06-Oct-08	✓	20-Oct-08			20-Nov-08	✓		✓								
88	Civils Package	1A1		RJ McLeod, Barr Ltd, McKeen, Land Engineering, Malcom Group	SK	03-Oct-08	✓	10-Nov-08			05-Jan-09											
89	Civils Package	1A2		RJ McLeod, Barr Ltd, McKeen, Land Engineering, Malcom Group	SK	03-Oct-08	✓	10-Nov-08			05-Jan-09											
90	W1, S16, S17 - Structures	1A		Dunne, McKeen, Expanded	SK	03-Oct-08	✓	10-Nov-08			05-Jan-09											

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## **10.7 Change Register**



ETN INFRACO NOTIFICATION of the CHANGE (INTC)

Ref	Refs. Title	The Change Order TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	COSTS										Allocation of Cost	Section	Final Agreed Cost				
											Value Estimate (GBP)													£ Agreed	£ Not Agreed	Psum of VE	Number
											See Notes	See Notes	See Notes	£ Submitted	OH & P	Prisms	Total	Sub-total	Bilfinger	Siemens							
1(A)			The Issued for Construction (IFC) dates from the Design Delivery Programme have been entered into the Schedule Part 15 Programme and there are differences from the Base Case Assumption resulting in a Notified Departure - SECTION A	22/05/2008	SEE 1(D)	SEE 1(D)	Y	D	4	4	0	0	0	0	0	0	0	0	0	0	0	N/A	6	0			
1(B)			The Issued for Construction (IFC) dates from the Design Delivery Programme have been entered into the Schedule Part 15 Programme and there are differences from the Base Case Assumption resulting in a Notified Departure - SECTION B	22/05/2008	SEE 1(D)	SEE 1(D)	Y	D	4	4	0	0	0	0	0	0	0	0	0	0	0	0	N/A	5,6,7	0		
1(C)			The Issued for Construction (IFC) dates from the Design Delivery Programme have been entered into the Schedule Part 15 Programme and there are differences from the Base Case Assumption resulting in a Notified Departure - SECTION C	22/05/2008	SEE 1(D)	SEE 1(D)	Y	D	4	4	0	0	0	0	0	0	0	0	0	0	0	0	N/A	ALL	0		
1(D)			The Issued for Construction (IFC) dates from the Design Delivery Programme have been entered into the Schedule Part 15 Programme and there are differences from the Base Case Assumption resulting in a Notified Departure - SECTION D	21/05/2008	20/05/08 21/05/08 23/05/08 11/06/08 11/06/08 12/06/08 12/06/08 12/06/08 13/06/08 27/06/08 04/07/08 09/07/08 25/07/08 21/08/08 28/08/08 09/09/08 10/09/08 17/09/08 22/10/08	BB Email-V31 IFC dates 25.1.201/ITM139 25.1.201/ITM153 se-PRO-CORR 39 25.1.201/ITM151 25.1.201/ITM152 25.1.201/ITM162 se-PRO CORR 70/SBUT BB Email - BG Ref se-PRO CORR 71/SBUT 25.1.201/ITM187 se-PRO CORR 022 BBPM Email V26 v V36 25.1.201/ITM298 se-INF CORR 103 se-INF CORR 126 25.1.201/ITM445 25.1.201/ITM490 se-INF CORR 167 se-INF CORR 251	Y	D	4	4	0	3,000,298	2,188,041	5,188,439	incl	incl	5,188,439	0	5,188,439	N/A		ALL	0				
2			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, in Schedule Part 4 Appendix B Table 2	21/05/2008	12/05/08 21/05/08 29/05/08 06/06/08 11/06/08 11/06/08 23/06/08 27/06/08	se-PRO Infraco 2110 25.1.201/ITM138 se-PRO CORR 39 BB Email - Pricing 25.1.201/ITM152 25.1.201/ITM157 se-PRO CORR 010 25.1.201/ITM195	Y	D	1,2,3	1,2,3	0	76,238	0	-76,238	8,188	5,642	90,068	0	90,068	LIPS	1	7	0				
3			Receipt of the letter PRO Infraco 2106 dated 9 May 2008 instructing us to proceed with road surveys.	21/05/2008	12/05/08 23/05/08 28/05/08 30/05/08 05/06/08 11/06/08 11/06/08 13/06/08 17/06/08	se-PRO Infraco 2106 CET-56260S 25.1.201/ITM138 25.1.201/ITM139 se-PRO CORR 39 25.1.201/ITM144 BB Email - Revised Costs 25.1.201/ITM152 25.1.201/ITM158 RFI 049 & se-PRO CORR 73 25.1.201/ITM170	N	D	3,4	3,4	0	80,056	0	80,056	8,598	5,924	94,578	46,570	48,008	N/A		1C,1D,2	0				
4			Received the 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 and mandatory se Change.	21/05/2008	12/05/08 29/05/08 11/06/08	se-PRO Infraco 2107 25.1.201/ITM138 se-PRO CORR 39 25.1.201/ITM152	Y	D	1,2,3	1,2,3	0	0	0	0	0	0	0	0	0	0	N/A	5A	0				
5			Received the 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 and mandatory se Change.	21/05/2008	12/05/08 29/05/08 11/06/08 23/06/08 10/07/08	se-PRO Infraco 2108 25.1.201/ITM138 se-PRO CORR 39 25.1.201/ITM152 25.1.201/ITM176 SDSULE90130-07-LET-00352	Y	D	1,2,3	1,2,3	0	0	0	0	0	0	0	0	0	0	N/A	2	0				
6			Received the 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 be confirmation).	21/05/2008	09/05/08 12/05/08 29/05/08 11/06/08 27/06/08	se ref TBC (J McEwan) se-PRO Infraco 2109 25.1.201/ITM138 se-PRO CORR 39 25.1.201/ITM152 25.1.201/ITM441	Y	D	1,2,3	1,2,3	0	0	0	0	0	0	0	0	0	0	N/A	7	0				
7			se Representatives request for a hard standing at Haymarket yards.	23/05/2008	06/06/08 02/06/08 11/06/08 13/06/08 27/06/08 29/10/08 06/11/08 24/11/08	BB/Program - Email re quote se-PRO CORR 40 25.1.201/ITM153 se-PRO CORR 72 25.1.201/ITM189 25.1.201/ITM189 25.1.201/ITM189 se-INF CORR 341 25.1.201/ITM197	N	D	3,4	3,4	0	750	0	750	75	56	881	750	131	N/A		2	0				

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)										COSTS										Section	Final Agreed Cost				
Refs.	tie Change Order	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	Value Estimate (GBP)						Allocation of Cost		See Notes							
Ref	tie	TCO								See Notes	See Notes	See Notes	SDS	Bilfinger	Siemens	£ Submitted	CH & P	Prisms	Total	£ Agreed	£ Not Agreed	Psuim of VE	Number	See Notes	
8			Various Drawing Revisions since the Base Date Design information amending the Design prepared by the SDS Provider.	28/05/2008	21/05/08 21/05/08 23/05/08 02/06/08 11/06/08 13/06/08 27/06/08	25.1201/TM/138 25.1201/TM/139 25.1201/TM/139 25.1201/TM/143 25.1201/TM/143 25.1201/TM/153 25.1201/TM/189	N/A	D	1, 2, 3	1, 2, 3			0	0	0	0	0	0	0	0	0	0	N/A	ALL	0
9			The GUARD archeological dig currently ongoing in the area of Gogar Tramstop is delaying and disrupting the Infraco in accessing Gogar Landfill and establishment of the site offices for Section 7	28/05/2008	02/06/08 04/06/08 11/06/08 13/06/08 27/06/08	25.1201/TM/143 25.1201/TM/143 RFI 030 25.1201/TM/153 25.1201/TM/189		D	4	4			0	0	0	0	0	0	0	0	0	0	N/A	7	0
10			The GUARD archeological dig currently ongoing in the area of Gogar Tramstop is delaying and disrupting the Infraco in accessing and establishment of the site offices for Section 5C	28/05/2008	02/06/08 04/06/08 11/06/08 13/06/08 27/06/08	25.1201/TM/143 25.1201/TM/143 RFI 029 25.1201/TM/153 25.1201/TM/189		D	4	4			0	0	0	0	0	0	0	0	0	0	N/A	5C	0
11			The GUARD archeological dig currently ongoing in the area of Gogar Tramstop is delaying and disrupting the Infraco in accessing and establishment of the site offices for Section 5C	28/05/2008	02/06/08 11/06/08 13/06/08 27/06/08 22/09/08 03/10/08	25.1201/TM/143 25.1201/TM/143 25.1201/TM/153 25.1201/TM/189 25.1201/TM/189 Email T&BB - Re Ducts Estimate	N/A	D	4	4			0	0	0	0	0	0	0	0	0	0	N/A	5C	0
12			The GUARD archeological dig currently ongoing in the area of Gogar Tramstop is causing damage to the tram corridor between CH 710000-710200. This area will need to be made good once the topsoil removal is complete potentially delaying and disrupting the Infraco Works	28/05/2008	02/06/08 04/06/08 11/06/08 13/06/08 27/06/08 27/06/08 11/07/08 15/07/08 29/07/08 13/06/08 04/06/08 25/09/08	25.1201/TM/143 25.1201/TM/143 RFI 031 25.1201/TM/153 25.1201/TM/189 25.1201/TM/189 BB Email Earthworks Outline BB Email - Email re City Point Meeting BB Email Citypoint Meeting Notes 24-DEL HSGJE-1663 RFI 045 RFI 032 25.1201/MO/529		D	4	4			0	0	0	0	0	0	0	0	0	0	N/A	7	0
13			Notified Departure in accordance with paragraph 3.4.5.1 and 3.5 Schedule Part 4 due to CEC Planning consents delay as communicated to tie by SDS by email on 21-05-08 in connection with Roseburn Terrace Bridge, Tramstop and Retaining Walls A and B between 3 April and 28 April 2008 specifically but is an ongoing problem throughout the Infraco Contract	28/05/2008	21/05/08 02/06/08 11/06/08	BB Email Application Process 25.1201/TM/143 25.1201/TM/153	N	D	4	4			0	0	0	0	0	0	0	0	0	0	N/A	ALL	0
14			Notified Departure in accordance with paragraph 3.4.5.1 and 3.5 Schedule Part 4 due to the MUDFA Contractor not having completed the 800mm dia Water Main diversion in the Depot area in accordance with the requirements of the Programme causing delay and disruption to the Infraco's intended sequence.	28/05/2008	02/06/08 11/06/08 13/06/08 27/06/08 02/07/08	25.1201/TM/143 25.1201/TM/143 25.1201/TM/153 25.1201/TM/189 25.1201/TM/205	Y	D	4	4			0	0	0	0	0	0	0	0	0	0	N/A	6	0
15			Notified Departure in accordance with paragraph 3.4.5.1 and 3.5 Schedule Part 4 due to the MUDFA Contractor not having completed the 250mm dia Water Main diversion in the Depot area in accordance with the requirements of the Programme causing delay and disruption to the Infraco's intended sequence.	28/05/2008	02/06/08 11/06/08	25.1201/TM/143 25.1201/TM/153	Y	D	4	4			0	0	0	0	0	0	0	0	0	0	N/A	6	0
16			Notified Departure in accordance with paragraph 3.4.5.1 and 3.5 Schedule Part 4 due to the MUDFA Contractor not having completed the 1500mm dia Sewer diversion in the Depot area in accordance with the requirements of the Programme causing delay and disruption to the Infraco's intended sequence.	28/05/2008	02/06/08 11/06/08 13/06/08 27/06/08 26/09/08 09/10/08	25.1201/TM/143 25.1201/TM/143 25.1201/TM/153 25.1201/TM/189 25.1201/ISR/539 25.1201/ISR/209	Y	D	4	4			0	0	0	0	0	0	0	0	0	0	N/A	6	0

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)

Ref	Refs	Change Order TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	COSTS										Section	Final Agreed Cost		
											Value Estimate (GBP)												Allocation of Cost	
											See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes			See Notes	See Notes
											£ Submitted	OH & P	Profits	Total	£ Agreed	£ Not Agreed	Psam or VE	Number	See Notes					
											Sub-total													
17			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 Access Bridge west abutment piled foundations potentially causing delay and disruption to the Infraco's intended sequence.	28/05/2008	15/05/08 02/06/08 11/06/08 13/06/08 27/06/08 27/06/08 10/07/08 25/07/08 05/08/08 08/08/08 25/08/08 27/08/08 09/09/08 16/09/08 02/10/08 02/10/08 09/10/08 23/10/08 29/10/08 28/10/08 05/11/08 06/11/08 10/11/08 13/11/08	Re Minutes of Meeting 25.1.201/ITM143 Re-PRO CORR 40 25.1.201/ITM153 Re-PRO CORR 72 25.1.201/ITM189 Re-PRO CORR 104 SDS-ULE90130-05-LET-00289 25.1.201/ITM296 SDS-ULE90130-05-LET-00308 25.1.201/ITM362 INF CORR 115 25.1.201/ITM227 25.1.201/ITM471 Re INF CORR 162 25.1.201/ITM471 25.1.201/ITM471 SDS-ULE90130-SW-LET-01228 25.1.201/ITM758 25.1.201/ITM790 Re INF CORR 282 25.1.201/ITM842 25.1.201/ITM859 25.1.201/ITM879 Re INF CORR 371	N	D	4	4	0	0	0	0	0	0	0	0	0	N/A	5C	0		
18			Notified Departure in accordance with paragraph 3.4.5.1 and 3.5 Schedule Part 4 due to the MUDFA Contractor not having completed the various Utility Diversions in the Depot area in accordance with the requirements of the Programme causing delay and disruption to the Infraco's intended sequence.	28/05/2008	05/05/08 06/05/08 13/05/08 22/05/08 30/05/08 06/06/08 09/06/08 11/06/08 13/06/08 19/06/08 25/06/08 27/06/08 01/07/08 17/07/08 26/07/08 05/08/08	BBRe- Email BB Email - site establishment Re-PRO Infraco 2098 BBRe Email Depot 25.1.201/ITM145 Re-PRO CORR 50 BBRe Email 25.1.201/ITM154 Re-PRO CORR_003 BBRe Email & BB/Start Email BBRe Email office 25.1.201/ITM188 & BBRe Email 25.1.201/ITM190 Siemens Proposal Email 25.1.201/ITM306 Re INF CORR 074	Y	D	4	4	0	33,170	0	33,170	3,562	2,455	39,187	0	39,187	N/A	6	0		
19		1	Retrospective instruction to carry out Archaeological Survey to the Casey Ale House as per letter DEL CORR 176 dated 8th May 2008	02/06/2008	08/05/08 10/06/08 27/06/08 02/07/08 05/09/08 05/09/08 19/09/08	Re-DEL CORR 176 25.1.201/ITM147 Re-PRO CORR 57 25.1.201/ITM186 25.1.201/ITM204 25.1.201/ITM204 Re INF CORR 139 Re INF CORR 170 - TCO 0001	Y	D	4	4	0	4,430	0	4,430	443	328	5,201	5,201	0	N/A	2	5,201		
20			Disconnect utilities to Casey Ale House prior to demolition as per e-mail (Alasdair Sim) dated 12th March 2008 which is an Undefined Provisional Sum requiring an instruction in accordance with Schedule Part 4 paragraph 4.5 Appendix B Part 3 Table 2 Item 1	02/06/2008	16/05/08 10/06/08 27/06/08 02/07/08 05/09/08	BBRe- Email 25.1.201/ITM147 Re-PRO CORR 57 25.1.201/ITM186 25.1.201/ITM204 Re-PRO CORR 139		D	4	4	0	0	0	0	0	0	0	0	N/A	2	0			
21		2	Notified Departure in accordance with 3.4.37 and 3.5 Schedule Part 4 due to the Asbestos Survey carried out by be and the presence of Asbestos in the Caledonian Ale House causing delay and disruption to the Infraco's intended programme and method of work.	02/06/2008	23/05/08 23/05/08 10/06/08 27/06/08 02/07/08 09/09/08 19/09/08 05/09/08 19/09/08	RFI - BBS 3173 BBRe-Email 25.1.201/ITM147 Re-PRO CORR 57 25.1.201/ITM186 25.1.201/ITM204 25.1.201/ITM204 25.1.201/ITM204 25.1.201/ITM204 Re INF CORR 139 Re INF CORR 171	Y	D	4	4	0	4,488	0	4,488	449	332	5,268	5,268	0	N/A	2	5,268		
22			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 be and the presence of Asbestos in the existing Steps to Haymarket Station Carpark causing delay and disruption to the Infraco's intended programme and method of work.	02/06/2008	10/06/08 27/06/08 02/07/08	25.1.201/ITM147 Re-PRO CORR 57 25.1.201/ITM186 25.1.201/ITM204	Y	D	4	4	0	0	0	0	0	0	0	0	N/A	2	0			
23			Notified Departure in accordance with paragraph 3.4.36 and 3.5 Schedule Part 4 due to the additional requirement to demolish the access steps to Haymarket Station Carpark causing delay and disruption to the Infraco's intended programme and method of work.	02/06/2008	14/03/08 10/09/08 27/06/08 02/07/08	RFI - BBS 3173 25.1.201/ITM147 Re-PRO CORR 57 25.1.201/ITM186 25.1.201/ITM204	N	D	4	4	0	3,420	0	3,420	367	253	4,040	0	4,040	N/A	2	0		
24			Instruction to proceed with Ventry House Access Road pre IPC	08/05/2008	17/06/08 24/11/08	Re-DEL CORR 176 25.1.201/ITM168 25.1.201/ITM1001	Y	M	1,2,3	1,2,3	0	0	0	0	0	0	0	0	N/A	2	0			
25			Instruction to proceed with the demolition of Casey Ale House pre IPC	08/05/2008	23/06/08 28/04/08 01/05/08 03/06/08	25.1.201/ITM119 PRO Infraco 2077 25.1.201/ITM125 Re-DEL CORR 176 Formal INTC from BBS	N/A	M	1,2,3	1,2,3	0	0	0	0	0	0	0	0	N/A	2	0			

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)										COSTS										Section	Final Agreed Cost					
Refs.	tie Change Order	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	Value Estimate (GBP)						Allocation of Cost		See Notes								
Ref	tie	TCO								See Notes	See Notes	See Notes	SDS	Bilfinger	Siemens	£ Submitted	OH & P	Prisms	Total	£ Agreed	£ Not Agreed	Psuim of VE	Number	See Notes		
26			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 Part 4 paragraph 3.4.5.4	17/06/2008	24/06/08 01/07/08 30/07/08 19/09/08 02/10/08	25.1.201/TM/169 Be-PD CORR 104A 25.1.201/JH/199 25.1.201/JH/326 Be-INF CORR 169 25.1.201/JH/593	N	D	1,2,3,4	1,2,3,4			0	0	0	0	0	0	0	0	0	0	N/A	1	0	
27			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 accordance with Schedule Part 4 paragraph 3.4.5.1	17/06/2008	27/06/08 01/07/08 01/07/08 30/07/08 19/09/08 02/10/08	25.1.201/TM/169 Be-PD CORR 104A 25.1.201/JH/199 SDS-ULE90130-01-LET-00708 25.1.201/JH/326 Be-INF CORR 169 25.1.201/JH/584	N	M	1,2,3,4	1,2,3,4			0	0	0	0	0	0	0	0	0	0	N/A	1	0	
28			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 accordance with Schedule Part 4 paragraph 3.4.5.1	17/06/2008	27/06/08 01/07/08 30/07/08 19/09/08 02/10/08 13/10/08 24/10/08 17/11/08 25/11/08	25.1.201/TM/169 Be-PD CORR 104A 25.1.201/JH/199 25.1.201/JH/326 Be-INF CORR 169 25.1.201/JH/585 SDS-ULE90130-01-LET-00833 25.1.201/JH/767 Be INF CORR 392 25.1.201/MOCH1012	N	M	1,2,3,4	1,2,3,4			0	0	0	0	0	0	0	0	0	0	0	N/A	1	0
29			Delay to Haymarket Station Car Park Access Road due additional and revisions initiated by be notified by SDS in their response to attached Technical Query BES 006 dated 5 June 2008 in accordance with Schedule Part 4 paragraph 3.4.5.4	17/06/2008	27/06/08 01/07/08 30/07/08 19/09/08 02/10/08 18/11/08	25.1.201/TM/169 Be-PD CORR 104A 25.1.201/JH/199 25.1.201/JH/326 Be-INF CORR 169 25.1.201/JH/586 SDS-ULE90130-SW-LET-01277	N	M	1,2,3,4	1,2,3,4			0	0	0	0	0	0	0	0	0	0	0	N/A	2	0
30			Instruction to SDS to accelerate the delivery of IFC to meet the BES programme as SDS Letter 00331 in accordance with Schedule Part 4 paragraph 3.4.5.5	17/06/2008	22/05/08 27/06/08 01/07/08 30/07/08 19/09/08 02/10/08	SDS-ULE90130-07-LET-00331 25.1.201/TM/169 Be-PD CORR 104A 25.1.201/JH/199 25.1.201/JH/326 Be-INF CORR 169 25.1.201/JH/597	N	M	1,2,3,4	1,2,3,4	17,881		0	0	0	17,881	1,926	1,327	21,184	0	21,184	N/A	All	0		
31			Instruction to SDS to provide a single handrail to Telford Road Bridge as SDS Letter 00237 in accordance with Schedule Part 4 paragraph 3.4.1.3	17/06/2008	27/06/08 01/07/08 30/07/08 19/09/08 22/09/08 02/10/08 18/11/08	25.1.201/TM/169 Be-PD CORR 104A 25.1.201/JH/199 25.1.201/JH/326 Be-INF CORR 169 SDS-ULE90130-03-LET-00267 25.1.201/JH/588 SDS-ULE90130-SW-LET-01279	N/A	M	1,2,3,4	1,2,3,4	0		0	0	0	0	0	0	0	0	0	0	N/A	3	0	
32			CEC failure to approve within agreed timescales as SDS Letter 00257 in accordance with Schedule Part 4 paragraph 3.4.5.1	17/06/2008	07/02/08 28/02/08 03/03/08 12/03/08 13/03/08 04/04/08 29/04/08 22/05/08	25.1.201/TM/100 25.1.201/TG/105 25.1.201/SW/107 25.1.201/SW/109 25.1.201/TM/110 25.1.201/SW/114 25.1.201/SW/124 25.1.201/SW/134 & 135 & 136 25.1.201/TM/169 Be-PD CORR 104A 25.1.201/JH/199 25.1.201/JH/326 Be-INF CORR 169 25.1.201/JH/594 25.1.201/JH/598	Y	M	1,2,3,4	1,2,3,4	0		0	0	0	0	0	0	0	0	0	0	0	N/A	5	0
33			Network Rail failure to approve within agreed timescales as SDS Letter 00286 in accordance with Schedule Part 4 paragraph 3.4.27	17/06/2008	27/06/08 01/07/08 14/07/08 25/07/08 30/07/08 31/07/08 19/09/08 02/10/08	25.1.201/TM/169 Be-PD CORR 104A 25.1.201/JH/199 25.1.201/JH/258 Be-INF CORR 056 25.1.201/JH/326 25.1.201/JH/331 Be-INF CORR 169 25.1.201/JH/601	N	M	1,2,3,4	1,2,3,4	0		0	0	0	0	0	0	0	0	0	0	0	N/A	5	0
34			New Requirements introduced by Public Realm Design Workbook as SDS Letter 00649 in accordance with Schedule Part 4 paragraph 3.4.43	17/06/2008	28/05/08 29/05/08 27/06/08 01/07/08 14/07/08 24/07/08 28/07/08 30/07/08 08/08/08 19/09/08 02/10/08	SDS-ULE90130-01-LET-00646 SDS-ULE90130-01-LET-00648 25.1.201/TM/169 Be-PD CORR 104A 25.1.201/JH/199 25.1.201/JH/255 Be-INF CORR 054 SDS-ULE90130-SW-LET-01130 25.1.201/JH/326 Be-INF CORR 097 SDS-ULE90130-SW-LET-01202 Be-INF CORR 169 25.1.201/JH/589	N	M	1,2,3,4	1,2,3,4	0		0	0	0	0	0	0	0	0	0	0	0	N/A	1	0

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ETN INFRACO NOTIFICATION OF the CHANGE (INTC)													COSTS										Section	Final Agreed Cost
Ref	Ref. File	the Change Order TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	Value Estimate (GBP)							Allocation of Cost		See Notes				
											See Notes	See Notes	See Notes	SDS	Bilfinger	Siemens	£ Submitted	CH & P	Prisms		Total	£ Agreed	£ Not Agreed	Psum of VE
35			New Requirements introduced by Public Realm Design Workbook as SDS Letter 00645 in accordance with Schedule Part 4 paragraph 3.4.43	17/06/2008	27/06/08 01/07/08 28/07/08 30/07/08 28/09/08 19/09/08 19/09/08 22/09/08 02/10/08 30/10/08 18/11/08	25.1.201/1M/169 #e-PD CORR 104A 25.1.201/JH/199 SDS-ULE90130-SW-LET-01130 25.1.201/JH/326 #e-INF CORR 121 SDS-ULE90130-SW-LET-01202 #e-INF CORR 169 SDS-ULE90130-01-LET-00813 25.1.201/JH/602 25.1.201/JH/805 SDS-ULE90130-SW-LET-01280	N	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	0	0	N/A	1	0	
36			Delay and Disruption to Crew Road Gardens Bridge IFC as SDS Letter 00239 in accordance with Schedule Part 4 paragraph 3.4.5.1	17/06/2008	23/05/08 27/06/08 01/07/08 28/07/08 30/07/08 19/09/08 19/09/08 02/10/08	SDS-ULE90130-03-LET-00239 25.1.201/1M/169 #e-PD CORR 104A 25.1.201/JH/199 SDS-ULE90130-SW-LET-01130 25.1.201/JH/326 SDS-ULE90130-SW-LET-01202 #e-INF CORR 169 25.1.201/JH/603	N	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	0	0	N/A	3	0	
37			Delay and Disruption to Roseburn Terrace Bridge, Roseburn Tramstop, Roseburn Retaining Walls IFC as SDS Letter 00238 in accordance with Schedule Part 4 paragraph 3.4.1.3	17/06/2008	21/05/08 22/05/08 27/06/08 01/07/08 28/07/08 30/07/08 19/09/08 19/09/08 02/10/08 23/10/08	E-MAIL S.MCT to SDS SDS-ULE90130-03-LET-00238 25.1.201/1M/169 #e-PD CORR 104A 25.1.201/JH/199 SDS-ULE90130-SW-LET-01130 25.1.201/JH/326 SDS-ULE90130-SW-LET-01202 #e-INF CORR 169 25.1.201/JH/590 25.1.201/JH/763	Part	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	0	0	N/A	3	0	
38			Delay and Disruption to Roads detailed design as SDS Letter 01074 in accordance with Schedule Part 4 paragraph 3.4.5.1	17/06/2008	29/05/08 27/06/08 01/07/08 28/07/08 30/07/08 22/08/08 (31/7/08) 27/09/08 19/09/08 19/09/08 06/10/08 13/10/08 10/11/08 20/11/08	SDS-ULE90130-SW-LET-01074 25.1.201/1M/169 #e-PD CORR 104A 25.1.201/JH/199 SDS-ULE90130-SW-LET-01130 25.1.201/JH/326 25.1.201/JH/398 (#e-INF CORR 061) SDS-ULE90130-SW-LET-01174 SDS-ULE90130-SW-LET-01202 #e-INF CORR 169 25.1.201/MRH/622 SDS-ULE90130-SW-LET-01235 25.1.201/MRH/880 #e-INF CORR 414	N	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	0	0	0	N/A	All	0
39			Delay to Shandwick Place Tram Stop Batch (1/18) Validation as SDS Letter 00646 in accordance with Schedule Part 4 paragraph 3.4.5.1	17/06/2008	28/05/08 27/06/08 01/07/08 28/07/08 30/07/08 19/09/08 02/10/08	SDS-ULE90130-01-LET-00646 25.1.201/1M/169 #e-PD CORR 104A 25.1.201/JH/199 SDS-ULE90130-SW-LET-01130 25.1.201/JH/326 SDS-ULE90130-SW-LET-01202 #e-INF CORR 169 25.1.201/JH/599	Y	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	0	0	N/A	1	0	
40			Delay and Disruption to Ground Investigation as SDS Letter 00647 in accordance with Clause 18 and Clause 65	17/06/2008	27/06/08 01/07/08 28/07/08 30/07/08 19/09/08 19/09/08	25.1.201/1M/169 #e-PD CORR 104A 25.1.201/JH/199 SDS-ULE90130-SW-LET-01130 25.1.201/JH/326 SDS-ULE90130-SW-LET-01202 #e-INF CORR 169	N	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	0	0	N/A	1	0	
41			Delay and Disruption to Ravelston Tramstop, Ravelston Dykes Bridge, Roseburn Retaining Walls as SDS Letter 00241 in accordance with Schedule Part 4 paragraph 3.4.1.3	17/06/2008	27/06/08 01/07/08 28/07/08 30/07/08 19/09/08 19/09/08 02/10/08	25.1.201/1M/169 #e-PD CORR 104A 25.1.201/JH/199 SDS-ULE90130-SW-LET-01130 25.1.201/JH/326 SDS-ULE90130-SW-LET-01202 #e-INF CORR 169 25.1.201/JH/591	N	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	0	0	N/A	3	0	

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)

Ref	Ref	The Change Order TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	COSTS										Section	Final Agreed Cost		
											Value Estimate (GBP)												Allocation of Cost	
											See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes			See Notes	See Notes
											£ Submitted	£ Agreed	£ Not Agreed	Sum of VE	Number									
											Sub-total													
											CH & P													
											Prisms													
											Total													
											£ Agreed													
											£ Not Agreed													
											Sum of VE													
											Number													
											See Notes													

42			Delay and Disruption to Ravelston Tramstop Landscaping as SDS Letter 00247 in accordance with Schedule Part 4 paragraph 3.4.1.3	17/06/2008	27/06/08 01/07/08 28/07/08 30/07/08 19/09/08 19/09/08 02/10/08 02/10/08 03/10/08 21/10/08 30/10/08 17/11/08 18/11/08 21/11/08	25.1201TM/169 be-PO CORR 104A 25.1201JH/199 SDS-ULE90130-SW-LET-01130 25.1201JH/326 SDS-ULE90130-SW-LET-01202 be-INF CORR 169 25.1201JH/596 25.1201JH/600 SDS-ULE90130-03-LET-00268 25.1201JH/736 be-INF CORR 304 25.1201JH/929 SDS-ULE90130-SW-LET-01281 25.1201BOC/987	Y	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	0	N/A		3	0
43			Delay and Disruption due to amended design for Shandwick Place Lighting as SDS Letter 00669 in accordance with Schedule Part 4 paragraph 3.4.1.3	17/06/2008	27/06/08 01/07/08 14/07/08(18/09/08) 24/07/08 28/07/08 30/07/08 09/09/08 19/09/08 19/09/08 02/10/08	25.1201TM/169 be-PO CORR 104A 25.1201JH/199 25.1201JH/255(inc SDS-ULE90130-01-LET-00992) be-INF CORR_054 SDS-ULE90130-SW-LET-01130 25.1201JH/326 be-INF CORR 087 SDS-ULE90130-SW-LET-01202 be-INF CORR 169 25.1201JH/593	N	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	0	N/A		1	0
44	1		TNC001 - Amendments to Ocean Terminal Layout	28/05/2008	11/06/08 13/06/08 26/06/08 02/07/08 28/07/08 01/09/08 16/09/08 19/09/08 23/09/08 25/09/08 16/10/08 17/11/08 20/11/08	be-TNC001 25.1201TM/151 be-INF CORR_002 25.1201GC/161 25.1201TM/204 SDS-ULE90130-SW-LET-01130 25.1201JH/342 be-INF CORR 154 SDS-ULE90130-SW-LET-01202 be-INF CORR 185 25.1201CHBB/546 be-INF CORR 244 be-INF CORR 387 25.1201MRH/973	Y	I	1	1	0	145,150	0	145,150	incl	10,194	155,344	-25,201	180,545	EPS	13	1	0
45			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	04/07/2008	04/06/08 30/06/08 23/07/08 (22/07/08)	SDS-ULE90130-01-LET-00670 SDS-ULE90130-01-LET-00701 25.1201JH/217 25.1201JH/290 (inc Tie INF CORR 045)	Y	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	N/A		1	0	
46			Delay and Disruption due to amended design for SDS250040 1B Roads Street Lighting, Landscaping and Drainage as SDS Letter 00701 in accordance with Schedule Part 4 paragraph 3.4.1.3	04/07/2008	04/06/08 30/06/08 01/07/08 11/07/08 23/07/08 23/07/08	SDS-ULE90130-01-LET-00670 SDS-ULE90130-01-LET-00701 SDS-ULE90130-01-LET-00707 25.1201JH/217 SDS-ELE90130-01-LET-00732 be-INF CORR 045 25.1201JH/287	N	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	N/A		1	0	
47			Delay and Disruption due to amended design for SDS24720 - Issue Roads Design to Roads Authority for Approval Section 1A1, SDS87870 - Issue Roads Design to Roads Authority for Approval Section 1A2, SDS88010 - Issue Roads Design to Roads Authority for Approval Section 1A4 as SDS Letter 90703 in accordance with Schedule Part 4 paragraph 3.4.1.3	04/07/2008	04/06/08 30/06/08 30/06/08 11/07/08 22/07/08 23/07/08	SDS-ULE90130-01-LET-00670 SDS-ULE90130-01-LET-00701 SDS-ULE90130-01-LET-00703 25.1201JH/217 SDS-ULE90130-01-LET-00721 be-INF CORR 045 25.1201JH/290	N	M	1,2,3,4	1,2,3,4	0	0	0	0	0	0	0	0	N/A		1	0	
48			Additional TPO Drawings as SDS letter ref ULE90130-SW-LET-01100 dated 4th July, in conjunction with SDS Agreement Schedule Clause 15, and Schedule 4 Clause 3.5.5.4	16/07/2008	04/07/08 17/11/08	SDS-ULE90130-SW-LET-0110 25.1201JH/268 25.1201JH/945		D	3	3	3,404	0	0	3,404	340	252	3,996	0	3,996	N/A	All	0	

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)

Ref	Order	TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	COSTS										Section	Final Agreed Cost		
											Value Estimate (GBP)												Allocation of Cost	
											See Notes	See Notes	See Notes	£ Submitted	CH & P	Profits	Total	£ Agreed	£ Not Agreed	Psun of VE			Number	
49	6		INCO 6: Bernard Street Public Realm Works	24/06/2008	09/04/08 27/05/08 28/05/08 12/06/08 12/06/08 12/06/08 30/07/08 28/08/08 18/09/08 19/09/08 22/09/08 22/09/08 30/09/08 21/10/08 23/10/08 30/10/08 20/10/08 24/11/08 24/11/08 26/11/08	BBrie-Email-Bernard St Layout BBrie-Email - Tramstop SDS-ULE90130-01-LET-00645 Email BB/CEC - Prior App Sub SDS-ULE90130-01-LET-00685 BBrie-Email Paving se-INF_CORR 009 25.1.201ML/324 se-INF_CORR 121 25.1.201ML/485 Email BB-Cummock-paving SDS-ULE90130-01-LET-00813 se INF CORR 177 25.1.201ML/550 e-mail Little (Programme) 25.1.201ML/760 25.1.201JH/805 se INF CORR 278 25.1.201ML/996 se INF CORR 409 25.1.201MRH/1016	Y	I	1,263	1,263	0	1,046,220	0	1,046,220	ind	178,465	1,224,885	720,356	504,329	N/A	1	0		
50			Various Traffic Signal requirements see letter inf_CORR 038 16/7/08	16/07/2008	07/02/08 18/07/08 07/08/08 08/09/08 24/09/08	25.1.201T/M/100 se-INF_CORR 038 ETN(BSC)TIE & ABC se INF CORR 081 ETN(BSC)TIE SCC&ABC#50939 se INF CORR 103	Y			0	24,558	0	24,558			24,558	0	24,558	N/A	1	0			
51	2		INCO02: Utilities diversions & associated works deemed more suitable for inclusion with Infraco works rather than MJDA works. Issued with drawings & schedule. Section 5a.	06/06/2008	27/06/08 23/07/08 28/07/08 07/08/08 14/08/08 20/08/08 21/08/08 17/09/08 17/09/08 08/10/08 08/10/08 09/10/08 09/10/08 16/10/08 22/10/08 29/10/08 17/11/08 20/11/08	se-PRO CORR 48 25.1.201GC/181 25.1.201JH/289 25.1.201ML/307 se INF CORR 083 25.1.201T/M/374 25.1.201ML/386 25.1.201ML/393 se-INF CORR 158 se-INF CORR 159 e-mail Infraco-SDS (MRH) 25.1.201ML/636 25.1.201ML/648 25.1.201ML/654 se INF CORR 244 25.1.201ML/748 se INF CORR 281 se INF CORR 387 25.1.201MRH/973	Y	M	3	0	76,885	0	76,885	ind	5,689	82,574	60,887	21,767	N/A	5A	0			
52	3		INCO03: Utilities diversions & associated works deemed more suitable for inclusion with Infraco works rather than MJDA works. Issued with drawings & schedule. Section 5b.	06/06/2008	11/07/08 23/07/08 28/07/08 20/08/08 21/08/08 09/09/08 17/09/08 09/10/08 16/10/08 27/10/08 20/10/08 17/11/08 20/11/08 20/11/08	se-PRO CORR 48 SDS-ULE90130-01-LET-00721 25.1.201JH/289 25.1.201ML/308 25.1.201ML/386 25.1.201ML/393 25.1.201JH/469 se INF CORR 158 e-mail Infraco-SDS (MRH) se INF CORR 244 se INF CORR 275 25.1.201ML/811 se INF CORR 387 25.1.201MRH/973 se INF CORR 416	Y	M	3	0	80,366	0	80,366	ind	5,947	86,313	66,032	20,282	N/A	5B	0			
53	4	3	INCO04: Utilities diversions & associated works deemed more suitable for inclusion with Infraco works rather than MJDA works. Issued with drawings & schedule. Section 5c.	06/06/2008	07/07/08 23/07/08 28/07/08 05/08/08 20/08/08 21/08/08 22/08/08 08/08/08 09/09/08 16/09/08 17/09/08 02/10/08 09/10/08 10/10/08 16/10/08 31/10/08 17/11/08 20/11/08	se-PRO CORR 48 SDS-ULE90130-01-LET-00722 25.1.201JH/289 25.1.201ML/309 se-INF_CORR 068 25.1.201ML/366 25.1.201ML/393 25.1.201JH/400 Reservation Form Lochside House 21.1.201JH/469 se-INF CORR 141 se INF CORR 155 Email BB+T cost of BT diversion e-mail Infraco-SDS (MRH) se INF CORR 211 se INF CORR 244 25.1.201ML/921 se INF CORR 387 25.1.201MRH/973	Y	I	3	0	109,631	0	109,631	9,066	8,361	127,059	33,723	93,337	N/A	5C	0			

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)

Ref	Ref. No	Change Order TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	COSTS										Section	Final Agreed Cost				
											Value Estimate (GBP)												Allocation of Cost			
											See Notes	See Notes	See Notes	SDS	Bilfinger	Siemens	£ Submitted	OH & P	Prisms	Total			£ Agreed	£ Not Agreed	Psuim of VE	Number
54	7		INTC007 - St Andrew Square Public Realm Works as CEC specification [Draft]. Site forming extended area over Infraco contract. Issued with drawings & Specification Volume 2 Part 7.	24/06/2008	15/07/08 28/07/08 31/07/08 05/08/08 01/09/08 22/09/08 25/09/08 30/10/08	ie-INF_CORR_009 BBria- Email Estimate Inclusions 25.1.2014/LU310 25.1.2014/LU355 ie-INF_CORR 071 ie-INF CORR 130 Quote - Stonepage Email Siemens/BB Re Programme E-mails re-BBSC tie	Y	D		3	420,000	8,860,391	0	9,280,391	ind	654,047	9,934,438	5,658,032	4,276,406	N/A		1	0			
55			Delay and Disruption due to late approval by CEC of SDS27990 -3C Roads, Street Lighting Landscaping as SDS Letter 00256 dated 8th July 2008 and in accordance with Schedule Part 4 paragraph 3.4.1.3	29/07/2008		25.1.2014/JH/319		M	1,4	1,4	0	0	0	0	0	0	0	0	0	0	0	N/A		3	0	
56			Delay and Disruption by CEC due to late registering Section 1A Batch 1008 (Foot of the walkway/stop and associated line of route) as SDS Letter 00721 dated 11th July 2008 and in accordance with Schedule Part 4 paragraph 3.4.1.3	29/07/2008	11/07/08 02/09/08	SDS-ULE90130-01-LET-00721 25.1.2014/JH/319 SDS-ULE90130-01-LET-00783		M	1,4	1,4	0	0	0	0	0	0	0	0	0	0	0	N/A		1	0	
57			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	29/07/2008		25.1.2014/JH/319		M	1,4	1,4	0	0	0	0	0	0	0	0	0	0	0	0	N/A		1	0
58			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 and in accordance with Schedule Part 4 paragraph 3.4.1.3	29/07/2008		25.1.2014/JH/319		M	1,4	1,4	0	0	0	0	0	0	0	0	0	0	0	0	N/A		1	0
59	5	5	Notified Departure in accordance with 3.4.37 and 3.5 Schedule Part 4 due to the Asbestos Survey carried out by tie and the presence of Asbestos in Plots 75,77,92,103,130 & 150 causing delay and disruption to the Infraco's intended programme and method of work	31/07/2008	11/09/08 21/10/08 27/10/08 28/10/08 30/10/08 06/11/08	25.1.2014/LU337 Email BBria - Hunter Demolition Quote E-mail BBSC tie ie INF CORR 274 25.1.2014/LU781 ie INF CORR 305 ie INF CORR 333	Y	M	4	4	0	32,200	0	32,200	2,220	1,807	26,227	26,048	179	N/A		2.5	26,048			
60			Diversion of Existing Sewer at Cogburn Bridge due to conflict with the existing 300mm dia combined sewer with the Cogburn Bridge concrete piling potentially causing delay and disruption to the Infraco's intended sequence.	24/07/2008	06/09/08 08/08/08 11/08/08 25/08/08 09/09/08 16/09/08 19/09/08 26/09/08 24/09/08 30/09/08 02/10/08 03/10/08 10/10/08 29/10/08 31/10/08 05/11/08	ie-INF_CORR_053 SDS-ULE90130-07-LET-003660 25.1.2014/GC/263 ETN(BSC)TIE&ABC&B050009 ie-INF CORR 118 25.1.2014/TM/471 ie-INF CORR 162 25.1.52014/O/510 25.1.2014/JH/542 ie INF CORR 182 ie INF CORR 194 25.1.2014/JH/582 Email BB-T - Revised Estimate ie INF CORR 217 e-mail BBSC - tie 25.1.2014/JH/615 e-mail BBSC - tie	Y	M	4	4	8,553	30,122	0	38,675	3,124	2,862	44,861	25,945	18,716	N/A		7	0			
61			Infraco to investigate proposals for the re-use of the RBS Bunded Material within the final design	08/08/2008	01/08/08 25/08/08 16/09/08 22/09/08 25/09/08 01/10/08 25/11/08	SDS-ULE90130-07-LET-00259 25.1.2014/GC/356 ie-INF CORR 119 ie-INF CORR 140 SDS-ULE90130-SW-LET-01204 25.1.2014/O/529 ie INF CORR 197 25.1.2014/GC/1011	Y	M	4	4	2,380	90,699	0	93,079	9,308	6,888	109,274	0	109,274	N/A		7	0			
62	14		Draw down from Defined Provisional Sum Item 2 - Scottish Power connections to the Depot and Ingliston Park & Ride and Item 11 Scottish Power connections to Phase 1a substations, in Schedule Part 4 Appendix B Table 1	08/08/2008	11/08/08 02/10/08	ie INF CORR 084 ETN(BSC)TIE&ABC&B050009 ie INF CORR 203	Y	D			0	0	0	0	0	0	0	0	0	0	0	N/A		7	0	
63			Tensioning of Overhead Contact System, tensioning method, comprising an Auto Tensioned Trolley Wire for the street running areas and Auto Tensioned Catenary System for Haymarket (exclusive) to the Airport	15/08/2008	22/08/08 02/10/08	ETN(BSC)TIE&ABC&B050012 ie-INF CORR 106 ie INF CORR 202	Y				0	0	0	0	0	0	0	0	0	0	0	N/A		2,5,7	0	
64	9		INTC009 - Ocean Terminal Revised Finishes	29/07/2008	21/08/08 10/10/08 23/10/08 06/11/08 08/11/08	ie-INF_CORR 027 25.1.2014/LU391 ie INF CORR 225 25.1.2014/LU759 ie INF CORR 337 19/11/08 25.1.2014/LU970	Y	I		3	0	0	0	0	0	0	0	0	0	0	0	0	EPS	13	1	0
65			Murrayfield Retaining Walls introduce visual pattern to Murrayfield RTW	23/07/2008	04/07/08 24/07/08 08/08/08 15/08/08 21/08/08 05/09/08 02/10/08 09/10/08	SDS-ULE90130-05-LET-00285 25.1.2014/JH/265 ie-INF CORR_050 ie-INF CORR 089 SDS-ULE90130-05-LET-00310 25.1.2014/JH/359 ie-INF CORR 138 25.1.2014/JH/570 SDS-ULE-90120-SW-LET-01227	Y	M		4	3,107	440	0	3,547	381	262	4,190	0	4,190	N/A		5	0			

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)										COSTS										Section	Final Agreed Cost				
Refs.	the Change Order	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	Value Estimate (GBP)						Allocation of Cost		See Notes							
Ref	the	TCO								See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	See Notes	
										SDS	Bilfinger	Siemens	£ Submitted	OH & P	Prisms	Total	£ Agreed	£ Not Agreed	Psam of VE	Number					
66	13		INC 013 - Revised Specification (RBS) Gogarburn Tramstop Feasibility cost for revised Tramstop based on Dog and Smith Feasibility.	23/07/2008	23/07/08 21/07/08 21/08/08 17/09/08 02/10/08 15/10/08 16/10/08 21/10/08 22/10/08 23/10/08 29/10/08 17/11/08 20/11/08 20/11/08	be-INF CORR 052 25.1.201MU/318 25.1.201MU/330 25.1.201MU/392 be-INF CORR 156 25.1.201MU/559 be-INF CORR 188 be-INF CORR 244 25.1.201MU/734 25.1.201MU/749 E-mails be-BBSC-be be-INF CORR 298 be-INF CORR 327 25.1.201MRH/973 25.1.201MRH/978	Y	I	3	0	2,500	0	2,500	ind	ind	2,500	0	2,500	N/A		7	0			
66a			Revised Specification (RBS) Gogarburn Tramstop version 2														0							0	
67			Murrayfield Tramstop Provision of secondary staircase	15/07/2008	04/07/08 24/07/08 09/08/08 15/09/08 21/09/08 05/09/08 02/10/08 16/10/08	SDS-ULE90130-05-LET-00286 25.1.201UH/264 be-INF CORR 050 be-INF CORR 089 SDS-ULE-05-LET-00311 25.1.201UH/388 be-INF CORR 138 25.1.201UH/571 SDS-ULE90130-SW-LET-01246	Y	M	4	32,266	440	0	32,706	3,513	2,420	38,639	0	38,639	N/A		5	0			
68			Delay to issue of Edinburgh Park - Earthworks and Drainage IFC Drawings as a result of delayed drainage consents	22/08/2008	19/09/08 17/11/08	be-INF CORR 168.1 25.1.201UH/947	N	M	4	0	0	0	0	0	0	0	0	0	N/A		5	0			
69			Style Stop retaining Walls	22/08/2008	18/09/08 22/10/08 30/10/08 05/11/08	be-INF CORR 164 25.1.201MU/751 be-INF CORR 308 25.1.201MRH/843	Y	M	4	0	0	0	0	0	0	0	0	0	0	N/A		5	0		
70			Blankface Retaining Walls	22/08/2008	18/09/08 22/10/08 28/10/08 05/11/08	be-INF CORR 165 25.1.201MU/752 be-INF CORR 284 25.1.201MRH/839	Y	M	4	0	0	0	0	0	0	0	0	0	0	N/A		5	0		
71			FoW to Balfour Street IFC Drawings (As 68)	22/08/2008	19/09/08 17/11/08	25.1.201GC/409 be-INF CORR 168.1 25.1.201UH/947	N	M	4	0	0	0	0	0	0	0	0	0	N/A		1	0			
72			Haymarket to Roseburn Junction - SW Consent Issue (as 68)	22/08/2008	19/09/08 17/11/08	25.1.201GC/410 be-INF CORR 168.1 25.1.201UH/947	N	M	4	0	0	0	0	0	0	0	0	0	N/A		2	0			
73			Russell road Retaining Wall - Contamination Knotweed	22/08/2008	17/09/08 24/11/08	25.1.201GC/411 be-INF CORR 166 25.1.201GC/988	N	M	4	0	0	0	0	0	0	0	0	0	N/A		5	0			
74			Sewer Diversion, Gogar Landfill	05/09/2008	25/08/08 17/09/08 25/09/08 01/10/08 01/10/08 28/10/08	be-INF CORR 076 25.1.201GC/415 be-INF CORR 160 25.1.201MU/530 Email T-EE - Estimate Comments be-INF CORR 196 25.1.201UH/786	Y	M	4	3,000	20,329	0	23,329	2,287	1,689	27,305	12,729	14,576	N/A		7	0			
74a			Sewer Diversion, Gogar Landfill																						
75			Temporary Access Ramp from Depot	05/09/2008	25/08/08 17/09/08 13/10/08 15/10/08 20/10/08 31/10/08 29/10/08	be-INF CORR 078 25.1.201GC/416 be-INF CORR 161 25.1.201MRH/665 be-INF CORR 234 25.1.201MRH/723 25.1.201MU/812 be-INF CORR 295	Y	M	4	0	12,222	0	12,222	1,222	904	14,348	0	14,348	N/A		6	0			
76	15		Gogar Depot Public Tramstop proposals GRIP options 4B & 4C2	08/09/2008	01/09/08 20/09/08 19/09/08 19/09/08 03/10/08	25.1.201UH/338 be-INF CORR 096 25.1.201GC/385 SDS-ULE90130-06-LET-00106 SDS-ULE90130-06-LET-00107 25.1.201MU/427	Y	I	1,2 & 3	1,2 & 3	380,000	2,082,500	924,350	3,366,850	36,000	251,811	3,654,661	0	3,654,661	N/A		8	0		
77			DESIGN ONLY to Amend line of route design section 5C (Batch 522) Prior approval application Ref 08/02211/PA as the letter INF CORR 055 dated 25th July 21008.	29/09/2008	25/07/08 18/08/08 18/09/08 03/10/08 10/10/08 16/10/08 29/10/08	be-INF CORR 055 SDS-ULE90130-05-LET-00317 25.1.201UH/430 be-INF CORR 155 25.1.201MRH/113 be-INF CORR 224 25.1.201MRH/691 be-INF CORR 291	Y	M	4	2,962	440	0	3,402	365	252	4,019	0	4,019	N/A		5	0			

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)

Ref	Ref. No	The Change Order TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	COSTS										Section	Final Agreed Cost		
											Value Estimate (GBP)												Allocation of Cost	
											See Notes	See Notes	See Notes	£ Submitted	OH & P	Profits	Total	£ Agreed	£ Not Agreed	Psam of VE			Number	
76			Design Only for Alterations to design of Edinburgh Airport Tramstop and retaining wall design at Jubilee Road as the letter INF_CORR 072 dated 5th August 2008	02/09/2008	19/06/08 14/07/08 01/08/08 05/08/08 20/08/08 28/08/08 22/09/08 25/09/08 02/10/08 09/10/08 14/10/08 23/09/08 23/10/08 27/10/08 30/10/08 09/11/08 14/11/08 21/11/08	SDS-ULE90130-07-LET-00344 25.1.2010/JH/261 25.1.2010/ISR/321 Re- INF CORR_072 SDS-ULE90130-07-LET-00363 Re- INF CORR_122 25.1.2010/JH/444 25.1.2010/JH/518 Re- INF CORR 184 25.1.2010/JH/567 SDS-ULE90130-SW-LET-01228 25.1.2010/MR/875 Re- INF CORR 258 SDS-ULE90130-SW-LET-01248 25.1.2010/MR/773 Re- INF CORR 264 25.1.2010/MR/864 Re- INF CORR 388 25.1.2010/MR/993	Y	M	4	4	51,815	440	0	52,255	5,612	3,867	61,734	0	61,734	N/A	7	0		
79			Instruction from CEC to design an alternative layout for Haymarket Junction	03/09/2008	20/08/08 02/10/08 16/10/08 16/10/08 22/10/08	SDS-ULE90130-01-LET-00768 25.1.2010/JH/452 25.1.2010/JH/573 Re- INF CORR 238 SDS-ULE90130-SW-LET-01232 25.1.2010/JH/740		M	4	4	51,021	440	0	51,461	5,146	3,808	60,415	0	60,415	N/A	2	0		
80			Stogurham Retaining Wall - CEC requesting change to the finish of the wall as per PB letter ULE90130-07-LET-00889 dated 3 September.	09/09/2008	03/09/08 26/09/08 02/10/08 02/10/08 29/10/08 04/11/08	SDS-ULE90130-07-LET-00369 25.1.2010/JH/467 SDS-ULE90130-07-LET-00373 25.1.2010/JH/580 SDS-ULE90130-SW-LET-01229 25.1.2010/JH/795 Re- INF CORR 195	N	M	4	4	0	0	0	0	0	0	0	0	N/A	7	0			
81			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 September 2008.	09/09/2008	03/09/08 22/09/08 22/09/08 30/09/08 02/10/08 22/10/08 22/10/08 30/10/08	SDS-ULE90130-SW-LET-01184 Change Notification Re- INF CORR 173 25.1.2010/JH/468 SDS-ULE90130-05-LET-00332 25.1.2010/JH/581 25.1.2010/JH/739 SDS-ULE90130-05-LET-00341 25.1.2010/JH/810		M	4	4	9,956	0	0	9,956	996	737	11,688	0	11,688	N/A	All	0		
82			Contamination by tipping, Oil pollution, Contaminated material, Household waste, Giant Hogweed	28/09/2008	02/07/08 19/09/08	25.1.2010/TM/208 25.1.2010/TM/424 Re- INF CORR 168	N				0	0	0	0	0	0	0	0	N/A	2, 3, 5	0			
83			Traffic Management - Temporary Traffic Signals	21/08/2008	30/07/08 07/08/08 09/09/08 25/09/08 06/10/08 15/10/08 06/11/08	25.201.00/PW/330 Re- INF CORR 079 25.1.2010/PW/387 25.1.2010/TM/472 Re- INF CORR 138 Re- INF CORR 151 25.1.2010/PW/895 Re- INF CORR 344		N			0	0	0	0	0	0	0	0	N/A	3	0			
84	5		TNC005-Burnside road Diversion - Fees for design (INF_CORR_006)	20/06/2008	23/06/08 10/07/08 16/07/08 30/07/08 14/08/08 26/08/08 26/08/08 10/09/08 02/10/08 09/10/08 16/10/08 29/10/08 16/11/08 21/11/08	Re- INF CORR 006 25.1.2010/TM/176 SDS-ULE90130-07-LET-00352 25.1.2010/JH/269 Re- INF CORR 062 25.1.2010/TM/376 25.1.2010/JH/419 SDS-ULE90130-05-LET-00323 25.1.2010/JH/477 25.1.2010/JH/569 SDS-ULE90130-SW-LET-01221 Re- INF CORR 230 25.1.2010/JH/739 SDS-ULE90130-07-LET-00380 25.1.2010/JH/989		M	4	4	380	440	0	820	82	61	963	0	963	N/A	7	0		
85	8		TNC008 - Lindsay Road Retaining Wall Cost Estimate	02/07/2008	30/07/08 16/01/08 17/11/08 20/11/08	Re- INF CORR 021 Re- INF CORR 244 Re- INF CORR 287 25.1.2010/MR/973	Y	M	4	4	0	0	0	0	0	0	0	0	0	N/A	1	0		

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)

Ref	Ref	ie Change Order TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	COSTS										Section	Final Agreed Cost			
											Value Estimate (GBP)												Allocation of Cost		
											See Notes	See Notes	See Notes	£ Submitted	OH & P	Profits	Total	£ Agreed	£ Not Agreed	Psuim of VE			Number		
Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref	Ref
96			Shandwick Place DED preferential Treatments	24/07/2008	02/09/08 11/09/08 02/10/08 16/10/08 15/10/08 20/10/08 21/10/08 30/10/08 07/11/08 13/11/08	ie INF CORR 054 SDS-ULE90130-01-LET-00784 25.1.2010JH/489 25.1.2010JH/566 SDS-ULE90130-SW-LET-01242 ie INF CORR 236 25.1.2010MRH/722 25.1.2010JH/732 ie INF CORR 298 25.1.2010JH/871 25.1.2010JH/873	Y	M		4	13,158	0	0	13,158	1,316	974	15,447	0	15,447	N/A		1	0		
97			Balgreen road Bridge Amending Technical Design	14/07/2008	19/05/08 23/07/08 25/07/08 29/08/08 22/09/08 02/10/08 06/10/08 09/10/08 15/10/08 20/10/08 30/10/08 13/11/08 24/11/08 26/11/08	SDS-ULE90130-05-LET-00279 25.1.2010JH/258 ULE90130-05-LET-00300 ie INF CORR 056 25.1.2010JH/432 SDS-ULE90130-05-LET-00329 25.1.2010JH/568 25.1.2010MRH/621 SDS-LE90130-SW-LET-01226 ie INF CORR 228 25.1.2010MRH/721 25.1.2010JH/807 25.1.2010JH/873 ie INF CORR 417 25.1.2010MRH/1018	N				2,621	0	0	2,621	262	194	3,077	0	3,077	N/A		5	0		
98			Infraco Notifications due to the issue of SDS Design programme V32	11/09/2008	30/09/08 15/10/08 13/11/08	25.1.2010GC/486 ie INF CORR 190 25.1.2010MRH/695 ie INF CORR 351	N	M		1	0	0	0	0	0	0	0	0	0	N/A		All	0		
99			Infraco Notifications due to the issue of SDS Design programme V33	11/09/2008	30/09/08 15/10/08 13/11/08	25.1.2010GC/486 ie INF CORR 190 25.1.2010MRH/695 ie INF CORR 351	N	M		1	0	0	0	0	0	0	0	0	0	N/A		All	0		
100			Infraco Notifications due to the issue of SDS Design programme V34	11/09/2008	30/09/08 15/10/08 13/11/08	25.1.2010GC/486 ie INF CORR 190 25.1.2010MRH/695 ie INF CORR 351	N	M		1	0	0	0	0	0	0	0	0	0	N/A		All	0		
101			Infraco Notifications due to the issue of SDS Design programme V35	11/09/2008	30/09/08 15/10/08 13/11/08	25.1.2010GC/486 ie INF CORR 190 25.1.2010MRH/695 ie INF CORR 351	N	M		1	0	0	0	0	0	0	0	0	0	N/A		All	0		
102			Section 5C - Gogar Church and Gogar Castle	27/09/2008	26/09/08 03/07/08 21/08/08 25/07/08 25/07/08 28/08/08 17/09/08	RPI 0046 25.1.2010TM/180 ie INF CORR 023 ie INF CORR 101 25.1.2010TM/297 25.1.2010TM/441 CVI Ref: SC6001 ie INF CORR 183	N				0	0	0	0	0	0	0	0	0	N/A		5	0		
103			Salfire Square Tramstop								0	0	0	0	0	0	0	0	0	N/A		3	0		
104			IFC Drawing Change Bard Drive RTW	15/09/2008	23/09/08 02/10/08 23/10/08 29/10/08 30/10/08 04/11/08	25.1.2010A/97 ie INF CORR 179 25.1.2010JH/576 25.1.2010A/757 25.1.2010JH/797 ie INF CORR 312 25.1.2010MRH/833		M		1,4	0	0	0	0	0	0	0	0	0	N/A		5	0		
105			IFC Drawing Change Balgreen Road Retaining Wall	15/09/2008	23/09/08 02/10/08 23/10/08 29/10/08 30/10/08 04/11/08	25.1.2010A/97 ie INF CORR 179 25.1.2010JH/576 25.1.2010A/757 25.1.2010JH/797 ie INF CORR 312 25.1.2010MRH/833		M		1,4	0	0	0	0	0	0	0	0	0	N/A		5	0		
106			IFC Drawing Change Murrayfield Stadium RTW	15/09/2008	23/09/08 23/10/08 30/10/08 04/11/08	25.1.2010A/97 ie INF CORR 179 25.1.2010A/757 ie INF CORR 312 25.1.2010MRH/833		M		1,4	0	0	0	0	0	0	0	0	0	N/A		5	0		
107			IFC Drawing Change Bankhead RTW	15/09/2008	23/09/08 02/10/08 23/10/08 29/10/08 30/10/08 04/11/08	25.1.2010A/97 ie INF CORR 179 25.1.2010JH/576 25.1.2010A/757 25.1.2010JH/797 ie INF CORR 312 25.1.2010MRH/833		M		4	0	0	0	0	0	0	0	0	0	N/A		5	0		
108			IFC Drawing Change Cyle Stop RTW	15/09/2008	23/09/08 23/10/08 30/10/08 04/11/08	25.1.2010A/97 ie INF CORR 179 25.1.2010A/757 ie INF CORR 312 25.1.2010MRH/833		M		1,4	0	0	0	0	0	0	0	0	0	N/A		5	0		

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)										COSTS										Section	Final Agreed Cost
Refs.	the Change Order TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	Value Estimate (€GBP)						Allocation of Cost		See Notes			
										See Notes	See Notes	See Notes	£ Submitted	OH & P	Profits	Total	£ Agreed		£ Not Agreed		
Ref	File									SDS	Bilfinger	Siemens	Sub-total	OH & P	Profits	Total	£ Agreed	£ Not Agreed	Psum of VE	Number	See Notes
122		Delay in receipt of CEC prior approval Sections 1A1 & 1A2	31/07/2008	25/07/08 29/08/08 16/09/08 02/10/08 17/11/08	FB-ULE90130-01-LET-00743 BSSC 25.1.201MRH327 ULE90130-01-LET-00779 see INF CORR 137 25.1.201MRH573 25.1.201MRH938	Y				0	0	0	0	0	0	0	0	0	N/A	1	0
123		Fourth Ports Agreement and Design Completion	16/09/2008	09/10/08 14/10/08 13/10/08 16/10/08 23/09/08 27/10/08 31/10/08 06/11/08 06/11/08 10/11/08 12/11/08 14/11/08 17/11/08 19/11/08 17/11/08 18/11/08 20/11/08 21/11/08 21/11/08	see INF CORR 154 25.1.201SRH643 25.1.201MRH664 SDS-ULE-01-LET-00818 see INF CORR 244 see INF CORR 258 25.1.201MRH773 25.1.201MRH820 see INF CORR 338 SDS-ULE90130-SW-LET-01253 25.1.201MRH863 SDS-ULE90130-01-LET-00864 see INF CORR 388 25.1.201MRH931 25.1.201MRH969 see INF CORR 387 SDS-ULE90130-SW-LET-01273 25.1.201MRH973 25.1.201MRH988 25.1.201MRH993	Y			-48,144	0	0	-48,144	-4,814	3,583	56,520	0	56,520	N/A	1	0	
124		Requirement for Principal Contractors License for Network Rail Related Works	10/10/2008	23/09/08 27/10/08 14/11/08 21/11/08	25.1.201GC659 see INF CORR 258 25.1.201MRH773 see INF CORR 388 25.1.201MRH993					0	0	0	0	0	0	0	0	0	N/A	A8	0
125		Unforeseen Ground Conditions at Haymarket Viaduct	10/10/2008	13/11/08	25.1.201GC660 see INF CORR 354	N				0	0	0	0	0	0	0	0	0	N/A	2	0
126		Revised design for OLE poles in Section 1B	02/10/2008	19/09/08	25.1.201MRH937 ULE90130-LET-00810 (SDS)					0	0	0	0	0	0	0	0	0	N/A	1	0
127		Split Packages for Prior Approvals Ocean Terminal to Port of Leith	03/10/2008	22/09/08 30/09/08 10/10/08 22/10/08 06/11/08 24/11/08	SDS-ULE90130-SW-LET-01207 25.1.201MRH605 25.1.201MRH553 25.1.201MRH977 SDS-ULE90130-SW-LET-01249 25.1.201MRH865 25.1.201MRH977	N			4,884	0	0	4,884	488	361	5,734	0	5,734	N/A	1A3	0	
128		CEC request for change to roads design at Edinburgh Park Station Interchange	06/10/2008	11/09/08 20/10/08 21/11/08	ULE90130-05-LET-00327 25.1.201MRH615 see INF CORR 247 25.1.201MRH994					0	0	0	0	0	0	0	0	0	N/A	5	0
129		CEC's Request for Extension of Time for Prior Approvals 101a, 101b and 101c	06/10/2008	22/09/08 10/10/08 17/11/08	ULE90130-01-LET-00812 25.1.201MRH820 see INF CORR 226 25.1.201MRH946	N				0	0	0	0	0	0	0	0	0	N/A	1	0
130		Delay to issue of IFC Drawings for Ingliston Park and Ride Tram Stop	06/10/2008	20/08/08 15/10/08 20/10/08	ULE90130-07-LET-00364 25.1.201MRH823 see INF CORR 229 25.1.201MRH724	N				0	0	0	0	0	0	0	0	0	N/A	7	0
131		Delay to Section 1B due to MUOFA not having completed its works	08/10/2008	23/09/08 27/10/08 05/11/08 14/11/08 21/11/08	25.1.201GC633 see INF CORR 258 25.1.201MRH773 see INF CORR 326 see INF CORR 388 25.1.201MRH993	Y				0	0	0	0	0	0	0	0	0	N/A	1B	0
132		War Memorial Relocation (Psum)	10/10/2010	23/09/08 27/10/08 14/11/08 21/11/08	25.1.201GC661 see INF CORR 258 25.1.201MRH773 see INF CORR 388 25.1.201MRH993	Y	M			0	0	0	0	0	0	0	0	0	N/A	2	0
133		Additional cost to mobilisation at Gogar. Additional Variegard required								0	0	0	0	0	0	0	0	0	N/A		0
134		Lighting Columns required to be relocated at A8 Underpass (Minor Utility Diversions)								0	0	0	0	0	0	0	0	0	N/A		0
135		Balgreen Road - Demolition of Railway Structure								0	0	0	0	0	0	0	0	0	N/A		0
136		Section 1C - Picardy Place - Modifications to designs, additional design work outside LOD and additional works to pavements in front of the Playhouse	08/10/2008	26/09/08 02/10/08 01/10/08 23/09/08 27/10/08 27/10/08 30/10/08 14/11/08 18/11/08 21/11/08	SDS-ULE90130-LET-00816 SDS-ULE90130-01-LET-00822 25.1.201MRH639 SDS-ULE90130-01-LET-00820 see INF CORR 258 25.1.201MRH773 see INF CORR 271 25.1.201MRH806 see INF CORR 388 SDS-ULE90130-01-LET-00873 25.1.201MRH993	N				0	0	0	0	0	0	0	0	0	N/A	1C	0

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)

Ref	Ref	ie Change Order	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	COSTS										Section	Final Agreed Cost			
											Value Estimate (GBP)												Allocation of Cost		
											See Notes	See Notes	See Notes	£ Submitted	OH & P	Profits	Total	£ Agreed	£ Not Agreed	Psam or VE			Number		
151	17		Excavate and replace existing BO material within existing utility trenches.	13/10/2008	20/10/08 27/10/08 29/10/08 30/10/08 30/10/08	ie INF CORR 216 25.1.201MLU728 ie INF CORR 270 25.1.201MLU793 E-mail to EBSC ie INF CORR 302	Y	I			SOS	Bilfinger	Siemens	Sub-total	OH & P	Profits	Total	£ Agreed	£ Not Agreed			1	0		
152			IFC Drawing changes Vertical and horizontal Alignment Section 5, Sheets 1 to 26.	16/10/2008	23/09/08 22/10/08 27/10/08 28/10/08 31/10/08 04/11/08 05/11/08 10/11/08	25.1.201MO709 ie INF CORR 258 ie INF CORR 259 25.1.201MRH773 25.1.201MRH778 ie INF CORR 318 25.1.201MRH836 ie INF CORR 330 25.1.201MRH887	N	M														5	0		
153			IFC Drawing changes Soft Landscaping Section 5 sheets 1 to 26.	16/10/2008	23/09/08 22/10/08 27/10/08 28/10/08 31/10/08 04/11/08	25.1.201MO701 ie INF CORR 258 ie INF CORR 259 25.1.201MRH773 25.1.201MRH778 ie INF CORR 318 25.1.201MRH836		M														5	0		
154			IFC Drawing changes OLE Section 5 sheets 1 to 13.	16/10/2008	23/09/08 22/10/08 27/10/08 28/10/08 31/10/08 04/11/08	25.1.201MO702 ie INF CORR 258 ie INF CORR 259 25.1.201MRH773 25.1.201MRH778 ie INF CORR 318 25.1.201MRH836		M														5	0		
155			IFC Drawing changes Gogarburn RTWs 15A,15C-144D	16/10/2008	23/09/08 22/10/08 27/10/08 28/10/08 31/10/08 04/11/08	25.1.201MO703 ie INF CORR 258 ie INF CORR 259 25.1.201MRH773 25.1.201MRH778 ie INF CORR 318 25.1.201MRH836		M														5	0		
156			IFC Drawing changes Tramstops Balgreen Edinburgh Park Saughton and South Gyle	16/10/2008	23/09/08 22/10/08 27/10/08 28/10/08 31/10/08 04/11/08	25.1.201MO704 ie INF CORR 258 ie INF CORR 259 25.1.201MRH773 25.1.201MRH778 ie INF CORR 318 25.1.201MRH836		M														5	0		
157			Survey of Existing Drainage (Gogar Landfill)	10/10/2008	15/10/08 29/10/08	ie INF CORR 216 25.1.201MRH893 ie INF CORR 294	Y	D														5	0		
158	18		Provisional Sum - Provide Crew Relief Facilities at Haymarket Station Viaduct Undefined Provisional Sum	10/10/2008	15/10/08 23/09/08 27/10/08 28/10/08 28/10/08 29/10/08 14/11/08 19/11/08 21/11/08	ie INF CORR 221 25.1.201MRH889 ie INF CORR 258 25.1.201MRH773 25.1.201ML783 25.1.201ML784 25.1.201ML785 ie INF CORR 388 25.1.201ML972 25.1.201MRH993	Y	D														2A	0		
159	19		Provisional Sum - Relocation of Ancient Monuments	14/10/2008	15/10/08 16/10/08 20/10/08 20/10/08 20/10/08 20/10/08 20/10/08 20/10/08 20/10/08 20/10/08 23/09/08 29/10/08 27/10/08 28/10/08 29/10/08 29/10/08 05/11/08 06/11/08 10/11/08 12/11/08 14/11/08 17/11/08 20/11/08 21/11/08	25.1.201GC861 ie INF CORR 222 25.1.201MRH892 ie INF CORR 237 25.1.201ML709 25.1.201ML710 25.1.201ML711 25.1.201ML712 25.1.201ML713 25.1.201ML714 25.1.201ML715 ie INF CORR 258 ie INF CORR 259 25.1.201MRH773 25.1.201MRH774 ie INF CORR 293 25.1.201MRH838 ie INF CORR 348 25.1.201MRH889 SOS-ULE0130-01-LET-00866 ie INF CORR 388 25.1.201ML950 ie INF CORR 415 25.1.201MRH993	Y	M																All	0
160			IFC Drawing changes - Edinburgh Park Bridge	16/10/2008	22/10/08 28/10/08 31/10/08 04/11/08	25.1.201MO699 ie INF CORR 259 25.1.201MRH778 ie INF CORR 318 25.1.201MRH836		M														5B	0		
161			Traffic Management - Temporary Traffic Signals	10/10/2008		ie INF CORR 219	Y															All	0		

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)

Ref	EIR	Change Order TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	COSTS										Allocation of Cost	Section	Final Agreed Cost				
											Value Estimate (€GBP)													£ Agreed	£ Not Agreed	Psum of VE	Number
											See Notes	See Notes	See Notes	£ Submitted	Bilfinger	Siemens	Sub-total	OH & P	Profits	Total							
162	20		Bus Tracker, TPDS and Radio	16/10/2008	17/10/08 23/09/08 27/10/08 12/11/08 14/11/08 19/11/08 21/11/08	See INF CORR 225 25.1.2010MRH706 See INF CORR 258 25.1.2010MRH773 ETN(BSC)TRIESABC#050102 See INF CORR 308 See INF CORR 306 25.1.2010MRH953	Y	I					0	0	1,410,000	1,410,000	0	0	1,410,000	0	1,410,000			All	0		
163	25		Haymarket Taxi Stand	24/09/2008	07/08/08 20/10/08 07/11/08 18/11/08	SDS-ULE90130-01-LET-00751 25.1.2010JH4519 See INF CORR 322 25.1.2010JH4876 SDS-ULE90130-01-LET-00871	Y	I					0	0	0	0	0	0	0	0	0			1	0		
164			Delayed Listed Building Consent Applications	29/07/2008	29/07/08 01/08/08 01/10/08 22/08/08 17/11/08	SDS-ULE90130-01-LET-00747 25.1.2010JH4340 SDS-ULE90130-01-LET-00749 25.1.2010GC395 See INF CORR 108 See INF CORR 358	Y						0	0	0	0	0	0	0	0	0			1	0		
165			Delayed issued of IFCs for Section 1A4	17/10/08	16/10/08 23/09/08 27/10/08 14/11/08 14/11/08 21/11/08	SDS-ULE90130-01-LET-00931 25.1.2010MRH707 See INF CORR 258 25.1.2010MRH773 See INF CORR 389 See INF CORR 388 25.1.2010MRH993	Y						0	0	0	0	0	0	0	0	0			1A4	0		
166			Demolition of existing garage and fuel tanks on Ocean Drive	20/10/2008	23/09/08 27/10/08 29/10/08 14/11/08 17/11/08 21/11/08	25.1.2010MRH708 See INF CORR 258 25.1.2010MRH773 See INF CORR 287 See INF CORR 388 25.1.2010JL949 25.1.2010MRH993	Y						0	14,500	0	14,500	1,450	1,073	17,023	0	17,023			1	0		
167			Accommodation Works to Wanderers Clubhouse Building at Murrayfield	20/10/2008	23/09/08 27/10/08 07/11/08 06/11/08 11/11/08 14/11/08 17/11/08 21/11/08 21/11/08	25.1.2010MRH716 See INF CORR 258 25.1.2010MRH773 25.1.2010JH4876 See INF CORR 334 25.1.2010MRH891 See INF CORR 308 SDS-ULE90130-05-LET-00356 25.1.2010BOC991 25.1.2010MRH993	N						0	0	0	0	0	0	0	0	0			5	0		
168			Demolition of existing building at 33 Ocean Drive	20/10/2008	23/09/08 27/10/08 29/10/08 14/11/08 21/11/08 20/11/08	25.1.2010MRH717 See INF CORR 258 25.1.2010MRH773 See INF CORR 285 See INF CORR 388 25.1.2010MRH993 25.1.2010JL1015	Y						0	5,000	0	5,000	500	370	5,870	0	5,870			5	0		
169			Demolition of Police Box Coffee Bar - Picardy Place	20/10/2008	23/09/08 27/10/08 29/10/08 14/11/08 20/11/08 21/11/08	25.1.2010MRH718 See INF CORR 258 25.1.2010MRH773 See INF CORR 290 See INF CORR 388 25.1.2010JL974 25.1.2010MRH993	Y						0	1,637	0	1,637	164	121	1,922	0	1,922			1C	0		
170			Demolition and alteration of existing building at Cathedral Lane	20/10/2008	23/09/08 27/10/08 29/10/08 11/11/08 14/11/08 21/11/08	25.1.2010MRH719 See INF CORR 258 25.1.2010MRH773 See INF CORR 286 25.1.2010MRH892 See INF CORR 308 25.1.2010MRH993	Y						0	0	0	0	0	0	0	0	0			1A	0		
171			Contract with Faber Maunsell for Transyt and Linsig Modelling Assessments. Instruction limited to period ending 30/04/2009	15/10/2008	07/11/08	See INF CORR 227 25.1.2010GC875	Y						0	0	0	0	0	0	0	0	0			All	0		
172	23		Traffic Modelling - Pedestrian Crossing Timings Standard	08/09/2008	14/10/08 16/10/08 16/10/08 20/10/08 22/10/08 23/10/08 30/10/08 06/11/08 04/11/08 16/11/08 21/11/08	25.1.2010SR456 SDS-ULE90130-SW-LET-01238 See INF CORR 239 See INF CORR 245 25.1.2010MRH729 25.1.2010JH4742 25.1.2010JH762 See INF CORR 301 25.1.2010JH4899 See INF CORR 323 SDS-ULE90130-SW-LET-01287 25.1.2010JH4992	N	I					34,426	0	0	34,426	3,443	2,548	40,416	0	-40,416			All	0		
173			Discovery of underground petrol tank at National Car Rental Site	22/10/2008	30/10/08 04/11/08	25.1.2010MRH738 See INF CORR 300 25.1.2010MRH835	N						0	0	0	0	0	0	0	0	0			5	0		

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)

Ref	Refs. File	the Change Order TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	COSTS										Allocation of Cost	Section	Final Agreed Cost				
											Value Estimate (€GBP)													£ Agreed	£ Not Agreed	Psum of VE	Number
											See Notes	See Notes	See Notes	£ Submitted	OH & P	Profits	Total	Sub-total	Bilfinger	Siemens							
174			Discovery of new BT ducts under kerb line in Section 1B	22/10/2008	27/10/08 29/10/08 30/10/08 06/11/08	25.1201MRH/741 Re INF CORR 272 25.1201MRH/792 Re INF CORR 303 Re INF CORR 345	Y				0	0	0	0	0	0	0	0	0	0	0	0	0	1B	0		
175			SDS Provisional Sums - Extended Construction Support and Design Support Team	22/10/2008	06/10/08 27/10/08 30/10/08 31/10/08 30/10/08 06/11/08 20/11/08 22/11/08	25.1201SR/626 25.1201MRH/743 Re INF CORR 263 25.1201UH/803 Re INF CORR 319 ULE90130-SW-LET-01258	Y				0	0	0	0	0	0	0	0	0	0	0	0	0	All	0		
176	22		Civil - Construct Temporary Ramps (2 no.) at Gogar Church Road Construct Car Park	17/10/2008	17/11/08	Re INF CORR 231 25.1201ML/939	Y	I			0	6,185	0	6,185	incl	-458	6,643	0	0					5C	0		
177			Harbour Trackwork Storage Area	30/10/2008	14/11/08	ETN(BSC)TIE-T&ABC#050083 ETN(BSC)TIE-T&ABC#050128					0	0	105,000	105,000	17,850	7,770	130,620	0	130,620					1A	0		
178			Provisional Sums, Mandatory the Change Defined no.s 12 & 13 Undefined no.s 2, 7, 8 & 9 No instruction issued by me at trigger date	29/10/08	26/09/08 16/10/08	25.1201CH/546 Re INF CORR 244 25.1201MRH/768 Re INF CORR 387 25.1201MRH/973	Y	M			0	0	0	0	0	0	0	0	0	0	0	0	0	All	0		
179	24		Gatehouse Works to Murrayfield Stadium	16/10/2008	28/10/08 07/11/08	Re INF CORR 246 25.1201MRH/776 25.1201UH/876	Y	I			0	0	0	0	0	0	0	0	0	0	0	0	0	5A	0		
180			Reduced land available at Murrayfield as a result of Third Party Agreement with SRU.	30/10/08	28/10/08	25.1201UH/780 25.1201UH/692 SDS-ULE90130-SW-LET-01256 Re INF CORR 328	N				0	0	0	0	0	0	0	0	0	0	0	0	0	5A	0		
181			CEC's requirement for a road closure at Roseburn Terrace requires that the Infraco installs a new controlled junction at Roseburn Street/Herald Road/West Approach Road	28/10/2008	06/11/08	25.1201MRH/779 Re INF CORR 347	Y				0	0	0	0	0	0	0	0	0	0	0	0	0	5A	0		
182			Edinburgh Airport Tramstop Kiosk	29/10/2008	28/09/08 22/09/08 23/10/08	Re INF CORR 122 25.1201UH/518 SDS-ULE90130-SW-LET-01249 25.1201UH/791	Y				12,180	0	0	12,180	1,218	901	14,299	0	14,299					7A	0		
183			Leak Walk - temporary white lining	03/11/2008	03/11/2008	25.1201GC/824					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
184			Discovery of void around existing BT Duct - Chamage 360 RHS	13/11/2008	13/11/2008	25.1201MRH/905					0	0	0	0	0	0	0	0	0	0	0	0	0	1B	0		
185			Discovery of Thru Ducts and Gas Main - Chamage 374 RHS	13/12/2008		25.1201MRH/906					0	0	0	0	0	0	0	0	0	0	0	0	0	1B	0		
186			CEC's requirement to amend the specification for temporary bus shelters on George Street	03/11/2008		25.1201GC/827					0	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
187			Additional excavated material at Depot	03/11/2008		25.1201GC/828					0	0	0	0	0	0	0	0	0	0	0	0	0	5C	0		
187.1			Additional excavated material at Depot - investigate options to reuse additional material	13/11/2008		Re INF CORR 357	Y				0	0	0	0	0	0	0	0	0	0	0	0	0	5C	0		
188			Contaminated Material at Garricknowe	04/11/2008		25.1201GC/829					0	0	0	0	0	0	0	0	0	0	0	0	0	5B	0		
189			Discovery of Low Voltage Cable in Road Formation	13/11/2008		25.1201MRH/907					0	0	0	0	0	0	0	0	0	0	0	0	0	1B	0		
190			Discovery of Gas Main - Chamage 353 RHS	13/11/2008		25.1201MRH/908					0	0	0	0	0	0	0	0	0	0	0	0	0	1B	0		
191			Discovery of concrete encased lighting cable - Chamage 339 RHS	13/11/2008		25.1201MRH/909					0	0	0	0	0	0	0	0	0	0	0	0	0	1B	0		
192			Discovery of Cable & Wireless ducts - Chamage 108	17/11/2008		25.1201MRH/910					0	0	0	0	0	0	0	0	0	0	0	0	0	1B	0		
193			Discovery of Hydrant in kerb line - Chamage 333 RHS	13/11/2008		25.1201MRH/911					0	0	0	0	0	0	0	0	0	0	0	0	0	1B	0		
194			Discovery of Duct Crossings - Chamage 268 RHS	13/11/2008		25.1201MRH/912					0	0	0	0	0	0	0	0	0	0	0	0	0	1B	0		
195			Discovery of temporary pedestrian crossing lighting ducts and junction box above formation and fouling kerb line - Chamage 245-268 RHS	13/11/2008		25.1201MRH/913					0	0	0	0	0	0	0	0	0	0	0	0	0	1B	0		
196			Little King Street works required by CEC outside the Limits of Deviation	06/11/08	30/10/08 07/11/08	SDS-ULE90130-01-LET-00852 25.1201UH/867 25/1201UH/876					0	0	0	0	0	0	0	0	0	0	0	0	0	1C	0		
197			Cycle path near Gyle Tramstop Widening of shared cycleway/footway required by CEC outside the Limits of Deviation	07/11/08	30/10/08 07/11/08	SDS-ULE90130-05-LET-00347 25.1201UH/870 25.1201UH/876					0	0	0	0	0	0	0	0	0	0	0	0	0	5	0		
198			Gogar Roundabout Lighting Full re-lighting required by CEC - a portion of the works is outside the Limits of Deviation	10/11/08	07/11/08	SDS-ULE90130-05-LET-00348 25.1201UH/876 25.1201UH/877					0	0	0	0	0	0	0	0	0	0	0	0	0	5	0		
199			IFC Drawing changes - Balgreen bridges 22 and 22a	06/12/2008	13/11/08 19/11/08	25.1201MO/846 Re INF CORR 362 25.1201MRH/867		M			0	0	0	0	0	0	0	0	0	0	0	0	0	5A	0		
200			IFC Drawing changes - Saughton Bridge	06/12/2008	13/11/08 19/11/08	25.1201MO/847 Re INF CORR 372 25.1201MRH/865		M			0	0	0	0	0	0	0	0	0	0	0	0	0	5B	0		
201			IFC Drawing changes - Depot Access Bridge	06/12/2008	12/11/08 13/11/08 19/11/08	25.1201MO/848 Re INF CORR 368 Re INF CORR 363 25.1201MRH/963 25.1201MRH/966		M			0	0	0	0	0	0	0	0	0	0	0	0	0	5C	0		
202			IFC Drawing changes - Gogarburn Culverts 1, 2 and 3	06/12/2008	13/11/08 19/11/08	25.1201MO/849 Re INF CORR 364 25.1201MRH/968		M			0	0	0	0	0	0	0	0	0	0	0	0	0	7	0		

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ETN INFRACO NOTIFICATION of the CHANGE (INTC)

Refs.	ie	ie Change Order TCO	Description	Date Notified	Date of further letters	Letter Ref	Agreed in Principle?	Type	Change Type	Pricing Method	COSTS										Allocation of Cost	Section	Final Agreed Cost				
											Value Estimate (GBP)													£ Agreed	£ Not Agreed	Psum of VE	Number
											See Notes	See Notes	See Notes	£ Submitted	OH & P	Profits	Total	See Notes	See Notes	See Notes							
203			FC Drawing changes - Gogarburn Depot	06/12/2008	13/11/08 17/11/08 19/11/08 19/11/08	25.1201MO850 see INF CORR 369 see INF CORR 367 25.1201MRH961 25.1201ML964		M				0	0	0	0	0	0	0	0	0	0	0	5C	0			
204			FC Drawing changes - Roads - Streetlighting, Drainage Section 5B	06/12/2008		25.1201MO851		M				0	0	0	0	0	0	0	0	0	0	0	5B	0			
205			FC Drawing changes - Roads - Streetlighting, Drainage Section 5C	06/12/2008		25.1201MO852		M				0	0	0	0	0	0	0	0	0	0	0	5C	0			
206			FC Drawing changes - Bankhead Tramstop	06/12/2008		25.1201MO853		M				0	0	0	0	0	0	0	0	0	0	0	5B	0			
207	21		Scottish Gas Networks - Trial Investigations to protect gas main at Culvert no. 2	30/10/2008		see INF CORR 233		I				0	0	0	0	0	0	0	0	0	0	0	7	0			
208			Leith Walk Christmas Embargo	04/11/2008	05/11/08 17/11/08 20/11/08	see INF CORR 299 (a) 25.1201MRH841 see INF CORR 366 Emat SSUL Embargo Works	Y					0	0	0	0	0	0	0	0	0	0	0	1	0			
209			FC Drawing changes - McDonald Road and Balfour Street Tram Stops	06/12/2008	13/11/08 19/11/08	25.1201MO854 see INF CORR 361 25.1201MRH960		M				0	0	0	0	0	0	0	0	0	0	0	1B	0			
210			FC Drawing changes - Road - Street Lighting/Landscaping and Drainage Section 1B	06/12/2008	13/11/08 19/11/08	25.1201MO855 see INF CORR 375 25.1201MRH962		M				0	0	0	0	0	0	0	0	0	0	0	1B	0			
211			FC Drawing changes - Haymarket Tram Stop	06/12/2008	13/11/08 19/11/08	25.1201MO856 see INF CORR 376 25.1201MRH958		M				0	0	0	0	0	0	0	0	0	0	0	2A	0			
212			FC Drawing changes - Roads and Street Lighting/Landscaping and Drainage	06/12/2008	13/11/08 19/11/08	25.1201MO857 see INF CORR 377 25.1201MRH959		M				0	0	0	0	0	0	0	0	0	0	0	2A	0			
213			FC Drawing changes - Haymarket Station Substation	06/11/2008	13/11/08 13/11/08 19/11/08	25.1201MO858 see INF CORR 359 see INF CORR 378 25.1201MRH957		M				0	0	0	0	0	0	0	0	0	0	0	2A	0			
214			Allow bus traffic to continue to run westbound along Princes Street during construction of tram track	06/11/2008	11/11/08	see INF CORR 340 25.1201MRH894	Y	I				0	0	0	0	0	0	0	0	0	0	0	1C	0			
215			Demolition and alteration of existing Bus Depot at Leith Walk	13/11/2008		25.1201MO892						0	0	0	0	0	0	0	0	0	0	0	1	0			
216			Discovery of alkathene water pipe above formation level - Chamage 265 RHS	13/11/2008		25.1201MRH914						0	0	0	0	0	0	0	0	0	0	0	1B	0			
217			Discovery of Thru ducts above formation level and fouling verb line - Chamage 250 RHS	13/11/2008		25.1201MRH915						0	0	0	0	0	0	0	0	0	0	0	1B	0			
218			Discovery of 2 No. LV and 1 No. LV cables above formation level - Chamage 162 RHS	13/11/2008		25.1201MRH916						0	0	0	0	0	0	0	0	0	0	0	1B	0			
219			Discovery of Hydrant above formation level - Chamage 177 RHS	13/11/2008		25.1201MRH917						0	0	0	0	0	0	0	0	0	0	0	1B	0			
220			Discovery of Water connection pipework above formation level - Chamage 161 RHS	13/11/2008		25.1201MRH918						0	0	0	0	0	0	0	0	0	0	0	1B	0			
221			Discovery of Media excavations containing water main and connections fouling the new verb line - Chamage 125 RHS	13/11/2008		25.1201MRH919						0	0	0	0	0	0	0	0	0	0	0	1B	0			
222			Discovery of valves and a hydrant fouling the new verb line - Chamage 120 RHS	13/11/2008		25.1201MRH920						0	0	0	0	0	0	0	0	0	0	0	1B	0			
223			Discovery of stone culvert - Chamage 100 RHS	17/11/2008	20/11/08	25.1201MRH921 see INF CORR 411	Y					0	0	0	0	0	0	0	0	0	0	0	1B	0			
224			Discovery of Scottish Power cables - Chamage 90 RHS	17/11/2008	20/11/08	see INF CORR 411	N					0	0	0	0	0	0	0	0	0	0	0	1B	0			
225			Repairs required to footpath to allow pedestrian access - Chamage 170 RHS	17/11/2008		25.1201MRH923						0	0	0	0	0	0	0	0	0	0	0	1B	0			
226												0	0	0	0	0	0	0	0	0	0	0		0			
227												0	0	0	0	0	0	0	0	0	0	0		0			
228												0	0	0	0	0	0	0	0	0	0	0		0			
229												0	0	0	0	0	0	0	0	0	0	0		0			
230												0	0	0	0	0	0	0	0	0	0	0		0			
231												0	0	0	0	0	0	0	0	0	0	0		0			
232												0	0	0	0	0	0	0	0	0	0	0		0			
233												0	0	0	0	0	0	0	0	0	0	0		0			
234			Leith Walk (Section 1B) Groundworks - Move THUS ducts fouling kerbline to new loading bay - Ch 345 - 365	17/11/2008	20/11/08	25.1201GC943 see INF CORR 411	Y					0	0	0	0	0	0	0	0	0	0	0	0	5B	0		
235			Leith Walk (Section 1B) Groundworks - Move BT ducts fouling kerbline to new loading bay Ch 345 - 365	17/11/2008	20/11/08	25.1201GC944	Y					0	0	0	0	0	0	0	0	0	0	0	0	5B	0		
236												0	0	0	0	0	0	0	0	0	0	0		0			
237			Move site boundary fencing at Haymarket Car Park to facilitate transfer of rugby supporters on 08 and 15/11/08	13/11/2008		see INF CORR 361	Y					0	0	0	0	0	0	0	0	0	0	0	2A	0			
238			Temporary Traffic Lights opposite Manderson Street required because MUDFA works are incomplete	19/11/2008		25.1201GC956 (NOT ISSUED YET 20/11/08 - REQUIRE SIGNED CIV)						0	0	0	0	0	0	0	0	0	0	0	1B	0			
239			Additional Trial Holes at Ch145 - Ch160 (Section 1B)	20/11/2008		25.1201GC975						0	0	0	0	0	0	0	0	0	0	0	1B	0			
240			Removal and Reinstatement of BT Phone Box	20/11/2008		25.1201GC980						0	0	0	0	0	0	0	0	0	0	0	1B	0			
241			MUDFA has commenced works on Bankhead Drive preventing Infracore progress in the area until its works are complete	20/11/2008		25.1201GC986						0	0	0	0	0	0	0	0	0	0	0	5	0			
242			TRO Presentations by SDS to the public during September 2008 and changes to drawings arising from the consultation process	20/11/08	18/11/08 21/11/08 21/11/08	SDS-ULE90130-SW-LET-01274 25.1201MRH985 SDS-ULE90130-01-LET-0681 SDS-ULE90130-SW-LET-01269						0	0	0	0	0	0	0	0	0	0	0	All	0			
243			Forth Ports Substation - lack of as-built information	24/11/2008	21/11/2008	SDS-ULE90130-01-LET-0680 25.1201MRH1000						0	0	0	0	0	0	0	0	0	0	0	1A4	0			
244												0	0	0	0	0	0	0	0	0	0	0		0			
245												0	0	0	0	0	0	0	0	0	0	0		0			
246												0	0	0	0	0	0	0	0	0	0	0		0			

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## PROVISIONAL SUMS

**Table 1 – Defined Provisional Sums**

Item	Description of Provisional Sum	Trigger date	Provisional Duration	£	Amount Submitted	INTC Nos
1.00	Pumped surface water outfall at A8 underpass (by depot)	01-Jun-08	6 months	100,000	-	
2	Scottish Power connections to the Depot and Ingliston Park & Ride	not applicable	Depot 2 weeks (Feb 09) £750,000 IPR 2 weeks (Nov 09)	750,000	-	
3	Relocation of Ancient Monuments – this relates to those monuments noted on the route [SDS drawings ULE 90130-01-HRL 0003B, 6B, 7B, 10B, 12B, 13B, 14B, 15B & 24B refer] – it does not include cleaning and/or restoration	20 Business Day after BBS raise any queries in respect of issued information	Haymarket War Memorial 4 weeks (Mid Nov 08 – Mid Dec 08)	53,700	-	
4	Additional cost of Network Rail compliant ballast	20 Business Day after BBS provide spec.	26 months (Oct 08 – Nov 10)	300,000	-	
5	Extra over for revised alignment to Picardy Place, York Place and London Road junctions (see also next item)	01-Jan-09	23 months (March 09 – Jan 11)	3,340,324	-	
6	Extra over for major utility diversions Picardy Place, York Place and London Road junctions	01-Jan-09	23 months (March 09 – Jan 11)	3,000,000	-	
7	Extra over for shell grip at junctions	01-Aug-08	29 months (Aug 08 – Jan 11)	319,343	-	
8	Allowance for Scottish Power connections to new street lights and new traffic signals	not applicable	29 months (Aug 08 – Jan 11)	115,287	-	
9	Allowance for demolition of existing Leith Walk substation (if required) [SDS drawings ULE 90130-01-SUB-00023 rev 2, 00046 rev 1, 00047 rev 1 and 00051 rev 1 refer]	20 Business Day after BBS raise any queries in respect of issued information	3 months (Aug 08 – Jan 11)	55,662	-	
10	Urban Traffic Controls [UTC] associated with the delivery of the alignment	01-Aug-08	29 months (Aug 08 – Jan 11)	2,500,000	-	
11	Scottish Power connections to Phase 1a sub-stations (8nr x £50,000)	not applicable	21 months (Nov 08 – July 10)	400,000	-	
12	Various Forth Ports requirements including the revised alignment of track at Casino Square, relocated tramstop, junction amendments and removal of 'kink' in alignment from Constitution Street, footpath on south side of Tower Place Bridge and Victoria Dock Bridge	01-Oct-08	25 months (Jan 09 – Jan 11)	150,000	-	
13	Forth Ports requirements at Ocean Terminal amendments	01-Oct-08	3 months (Aug 09 – Oct 09)	350,000	-	
				<b>11,434,316</b>	-	

**Table 2 – Undefined Provisional Sums**

Item	Description of Provisional Sum	Trigger date	Provisional Duration	£	Amount Submitted	INTC Nos
1	Accommodation Works	not applicable	N/A	1,000,000	-	
2	Allowance for minor utility diversions	01-Oct-08	N/A	750,000	-	
3	PICOPS / COSS / Possession Protection Staff support when undertaking works adjacent or over the railway – see also 4b) below	not applicable	N/A	755,307	-	
4	Archaeological Officer – impact on productivity	not applicable	N/A	405,755	-	
5	Additional Crew Relief Facilities at Haymarket [SDS drawings ULE 90130-02-STP-000126 REV 1 and 000127 rev 1 refer]	20 Business Day after BBS raise any queries in respect of issued information	N/A	49,950	-	
6	Urban Traffic Controls [UTC] associated with the wider area impacts	01-Jan-10	N/A	2,500,000	-	
7	Forth Ports requirements for design and construction of by-pass road to adoptable standard	01-Oct-08	N/A	400,000	-	
8	Forth Ports requirements for Lindsay Road amendments	01-Oct-08	N/A	1,750,000	-	
9	Royal Bank of Scotland requirement for enhancement of Gogarburn Tramstop	01-Oct-08	N/A	400,000	-	
				<b>8,011,012</b>	-	

4.0 Basis

a) Relocation of Ancient Monuments applies to those on the route only. Any works in respect of ancient monuments in George Street are undefined.

b) Any costs in connection with PICOPS / COSS / Possession Protection Staff as Network Rail possession support when undertaking works adjacent or over the railway in respect of item 3 of Table 2 above shall relate solely to the possessions planned at signature of the Infraco Contract. This possession support will be adjusted in the event that Network Rail varies the requirement for PICOPS / COSS or otherwise amends the possession arrangement. However if the possession is amended or extended due to Infraco over-running then any additional possession support will not be recoverable.

NH/NH/310299/15/UKM/19240659.1.43

5.0 Requirement to co-operate

5.1 Infraco shall co-operate with tie in the provision of design and pricing information required to satisfy the requirements of the Forth Ports Agreement.

5.2 Infraco shall co-operate with tie in the provision of pricing information required to satisfy the requirements of the Royal Bank of Scotland Agreement in connection with Gogarburn Tramstop (outline design provided by others).

1.2 Table 1 notes the Defined Provisional Sums for which Infraco has deemed to have made a provisional allowance for programming and planning. Preliminaries for Defined Provisional Sums has not been priced by Infraco and the appropriate Preliminaries required to carry out the Defined Provisional Sums will be valued in accordance with the spreadsheet contained in Appendix F herein.

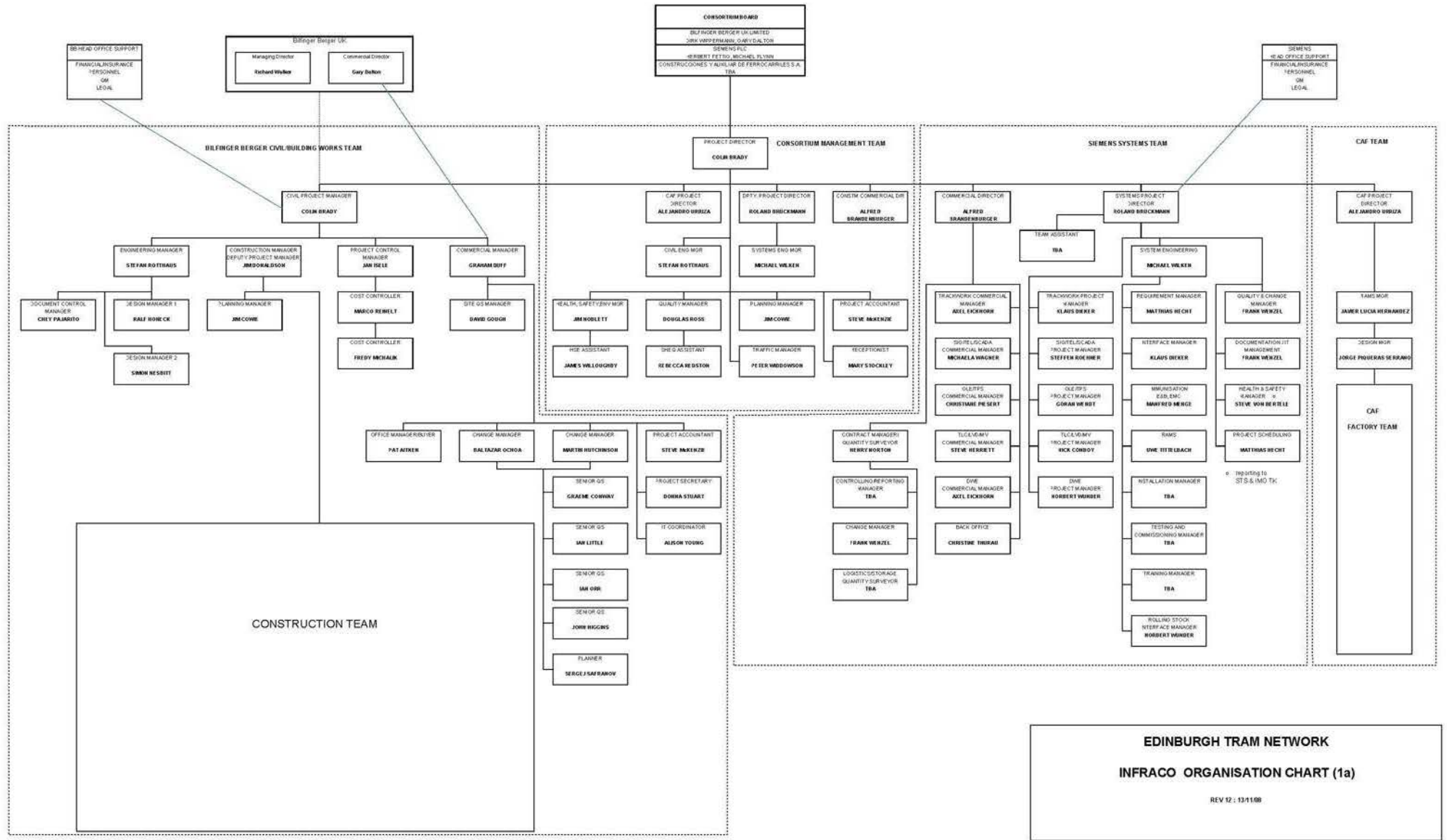
1.3 Table 2 notes the Undefined Provisional Sums for which Infraco has not deemed to have made allowance for programming, planning and pricing Preliminaries.





## **10.8 Organisation Charts**





**EDINBURGH TRAM NETWORK  
INFRACO ORGANISATION CHART (1a)**

REV 12 : 13/11/08





**Bilfinger Berger – Siemens – CAF Consortium**

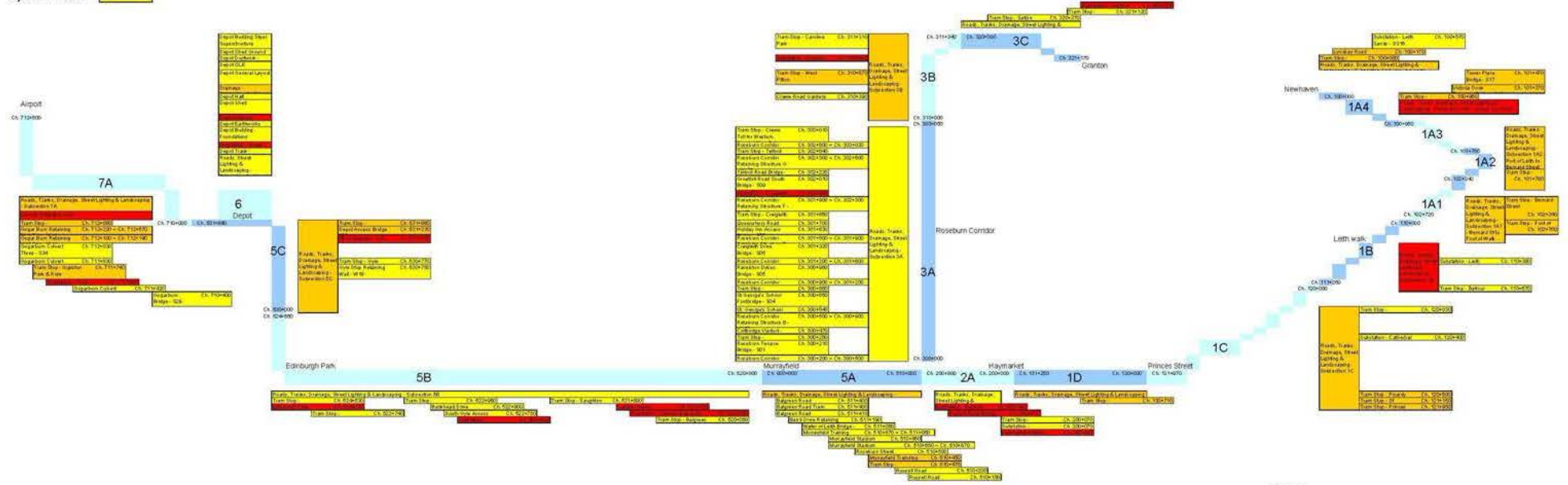
## **10.9 Production of Design**

# Design Package Tracker

25/11/2008

System Wide:

Project Mileston Plan



1	Not Issued yet
2	Issued for External Approval
3	Issued for External Approval - QA rejected
4	Issued for Construction
5	Issued for Construction - QA rejected
6	Validity Agreed for Construction
7	Fully Agreed for Construction
8	As-Built info. Issued to SDCS
9	As-Built Design completed

Statistic:

11 nos	Not Issued yet
31 nos	Issued for External Approval
0 nos	Issued for External Approval - QA rejected
74 nos	Issued for Construction
0 nos	Issued for Construction - QA rejected
6 nos	Validity Agreed for Construction
0 nos	Fully Agreed for Construction
0 nos	As-Built info. Issued to SDCS
0 nos	As-Built Design completed
122 nos	Total

**Bilfinger Berger – Siemens – CAF Consortium**

**10.10 Issues and Concerns**

**Not Applicable**