

Our ref: **25.1.201/MFo/8076**

24 February 2011

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**Bilfinger Berger–Siemens– CAF
Consortium**

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For the attention of Steven Bell – Project Tram Director

Dear Sirs,

**Edinburgh Tram Network Infraco
Project Phoenix Proposal**

Please find attached our Project Phoenix Proposal dated 24 February 2011, which is submitted in the ambit of the forthcoming Mediation.

The Proposal is for a reduced scope of the Infraco Contract Works and comprises for the works between the Edinburgh Airport and Haymarket Viaduct, the Enabling Works in Section 1A and work already executed in Sections 1B, 1C and 1D.

Any other works beyond the East end of Haymarket Viaduct would be required to be carried out under a separate mechanism given that these On-Street works are currently undefined and consequently cannot be included in the Phoenix proposal.

We confirm our readiness to discuss with you avenues as to how these additional On-Street works could be realized and the corresponding mechanisms necessary to deal with them.

We trust that this proposal meets with your approval and we look forward to discussing it with you in the forthcoming Mediation.

Yours faithfully,


[REDACTED]
M Foerder
Project Director
Bilfinger Berger Siemens CAF Consortium

cc: Richard Walker – Bilfinger Berger
Michael Flynn , Alfred Brandenburger – Siemens
Antonio Campos - CAF

“PROJECT PHOENIX PROPOSAL”

24 February 2011

**INFRACO CONSIDERS THIS PROPOSAL TO BE CONFIDENTIAL INFORMATION AND SUBMITS IT
WITHOUT PREJUDICE**

**INFRACO RESERVES THE RIGHT TO REVISE, RESUBMIT, AND/OR WITHDRAW THIS PROPOSAL AT ITS
CONVENIENCE**

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PREFACE

tie has requested Infraco to provide a proposal for its consideration and in contemplation of Mediation among the Parties and CEC and Transport Scotland as project funders. It has been agreed that the proposal will be based on the previous Project Carlisle initiative proposals provided to tie by Infraco, dated 29 July 2010 and 11 September 2010. It has further been agreed that the proposal will be called "Project Phoenix".

The scope of this Proposal includes for works between the Airport and Haymarket Viaduct, but does not include for any works east of Haymarket Viaduct, save for the Enabling works in Section 1A and other works already executed in Sections 1B,1C and 1D.

Infraco has taken on the risk for items that it believes are quantifiable at the date of this Proposal. tie must retain the risk for any other items simply due to the fact that tie has full control to prevent these risks materialising and to avoid any additional costs. To clarify, the majority of the remaining risk issues are associated with various items that have continued to remain in flux and are outwith the control of Infraco to resolve.

The Project Phoenix Proposal (PPP) to complete the works between the Airport and Haymarket (East end of Haymarket Viaduct), the Enabling works in Section 1A and work already executed in Sections 1B, 1C and 1D is circa £449 Mio as detailed in the attached price build up.

The PPP Programme has been exclusively developed for the implementation of "Project Phoenix". The PPP Programme is challenging but achievable and Infraco is fully committed to delivering it.

For the avoidance of doubt this Proposal relates solely to the PPP Scope and corresponding PPP Programme and to that extent only shall supersede all estimates and proposals provided in relation with the Edinburgh Tram Network (ETN) once implemented by a tie Change Order or a Minute of Variation acceptable to Infraco.

This Proposal is submitted without prejudice to Infraco's whole rights and remedies and no party may seek to rely on any statement, declaration or representation contained within this Proposal, whether express or implied, in any court proceedings, arbitration, adjudication, mediation or other form of determination or negotiation without the express written consent of Infraco. This Proposal shall not create any legally binding obligation on Infraco.

EXECUTIVE SUMMARY

Introduction

Further to tie's request Infraco is able to offer a Project Phoenix Proposal Price of £449,166,366. Infraco believes this is a fair and reasonable price which Infraco hopes will be acceptable to tie.

A detailed breakdown of the Project Phoenix Proposal Price is provided at Appendix 1.

Project Phoenix Proposal Scope

This Proposal reflects the scope Infraco will be able to agree on. In essence, Infraco will carry out the works shown on the PPP Drawings (see Appendix 3) for the scope of work between the Airport and Haymarket (East end of Haymarket Viaduct), the Enabling works in Section 1A, work already executed in Sections 1B,1C and 1D together with the scope of the Tram Supply Agreement all as further detailed in Appendix 4.

Revised Change Mechanism

Infraco believes that 'Project Phoenix' offers an excellent opportunity to remedy what has previously been a major source of contention within the Infraco Contract - namely Clause 80. This Proposal will commit Infraco to working whilst Estimates are agreed, subject to payment being received for works carried out during that period.

The revised mechanism would operate as follows in broad terms:

1. tie will be required to issue a tie Notice of Change upon the occurrence of a change event, or upon Infraco notifying tie of such an occurrence, within 5 Business Days.
2. Failure to issue a tie Notice of Change may result in the matter being referred to DRP.
3. Infraco will prepare an Estimate within the existing contractual timescales, following receipt of a tie Notice of Change.
4. A finite period will be allowed for agreement of the Estimate failing which the matter may be referred to DRP.
5. Infraco will commit, if required by tie, to carrying out the works associated with the tie Change in advance of agreement or determination of the Estimate, and where necessary, in advance of the production of an Estimate in accordance with the PPP Programme.
6. tie will pay Infraco, on an interim basis in line with the Estimate.
7. Infraco will continue to build the design set out in the PPP Drawings until it receives a tie Notice of Change instructing otherwise.

It is Infraco's firm belief that the above changes offer an equitable solution for both Parties, allowing uninterrupted progress of the works to continue and a swifter delivery of the Project.

Pricing Exclusions

As a result of the above, Infraco is able to offer a PPP Price on the basis of a minimal number of Pricing Exclusions. Infraco would like to take this opportunity to assure tie that it has minimised the number of Pricing Exclusions to provide greater certainty to both Parties and for the benefit of the Project as a whole.

The main items are summarised as follows:

1. Infraco will build to the PPP Drawings subject to the qualifications set out in Appendix 4 of this Proposal. The PPP Drawings will not be amended and Infraco will not be required to construct anything other than the PPP Drawings, other than by way of a tie Change.
2. CEC shall close out the remaining Informatives listed at Appendix 3.3a and 3.3b and approve the relevant PPP Drawings in expedient fashion and in accordance with the PPP Programme.
3. Infraco will assume the risk of dealing with known quantities of contaminated ground (including by invasive species), as outlined elsewhere in this Proposal (Refer item 22 on Page 147).
4. Infraco will assume the risk of protecting known utilities but will not take any risk associated with the discovery and/or replacement of other utilities or any associated impact on the Infraco design and/or construction works due to utilities.
5. Infraco will assume the risk of removal and replacement of unacceptable materials to the extent identified on the PPP Drawings.
6. Infraco will assume the risk of any occurrence of below ground obstructions save for Fossils and Antiquities (Infraco Contract Clause 39) and item no. 4 above.
7. Infraco and tie shall agree a revised Milestone Payment Schedule acceptable to both Parties with Preliminary Payments to be effected on specific dates.
8. CEC shall grant and tie shall procure that CEC grants all consents and technical approvals for the Integrated Trackform design shown on the PPP Drawings and in accordance with the PPP Programme.

Project Phoenix' Proposal Programme

The PPP Programme is set out at Appendix 5. This shows Sectional Completion Dates of:

1. Section A – 16 December 2011
2. Section B – 24 September 2012
3. Section C – End of construction 11 March 2013 - End of Testing & Commissioning 24 June 2013
4. Section D – 22 September 2013

The PPP Programme which was exclusively set up for the implementation of 'Project Phoenix' is challenging but achievable and Infraco is fully committed to delivering it. The PPP Programme reflects the dates for delivery and commissioning of the trams. The Tram Delivery Dates and Tram Commissioning Dates will be updated accordingly.

Priority of 'Project Phoenix'

Given the innovative nature of 'Project Phoenix' and the impact of our Proposal on the existing Infraco Contract, both Parties would be required to accept that the product of this Proposal will take precedence over any conflicting existing Infraco Contract obligation. The Infraco Contract shall be amended to the extent necessary to implement 'Project Phoenix' if agreed.

Conclusion

Infraco believes that this Proposal provides an excellent opportunity for both Parties to move forward in a positive direction. The key aspects of this Proposal can be summarised as follows:

1. A Project Phoenix Proposal Price which provides tie/CEC with price certainty based on a defined scope.
2. A fully optimised, realistic and achievable PPP Programme providing tie/CEC with a timeframe for delivering the defined scope and to be able to advise Stakeholders and the general public on the timeframe for incremental delivery of the Project.
3. A significantly reduced number of Pricing Exclusions.
4. A simplified Change mechanism which allows progress to continue while Clause 80 runs its course.

Whilst Infraco anticipates that much time and work will be required to align the Infraco Contract with the changes brought about by 'Project Phoenix', not least to the Employer's Requirements and Infraco Proposals, there is an immediate need to resolve the approval of the Permits to Commence work in order to demonstrate the benefit of 'Project Phoenix' to the Stakeholders and the general public.

Notwithstanding the Adjudicator's decision in respect of the "Approval of Key Sub-Contractor sub-contracts" dispute, tie shall approve the form to sub-contract for Key Sub-Contractors which will include an individual Infraco Member as a party to the sub-contract, and not Infraco as per the Adjudicator's decision.

Infraco also believes that the success of the Project could be ensured by the appointment of a mutually acceptable independent third party to resolve differences, and continually engage both Parties in constructive dialogue.

Infraco proposes that, as part of Project Phoenix Proposal, the Parties initiate discussions required to reach agreement regarding Novation of the Tram Supply Agreement (TSA) and the Tram Maintenance Agreement (TMA) from Infraco to tie (in a reverse way from what was agreed at the signature of all project contracts). Infraco considers that this will allow CAF to work with tie as its partner and develop a Whole Life Asset strategy and plan for the tram fleet. The conclusion of the novation will be dependant on agreement being reached in respect of all relevant contractual arrangements and resolution of CAF's financial entitlements.

NOTE: In an effort to simplify your review of this Proposal we have generally maintained the Sectioning as per previous Infraco's Proposals to tie dated 29 July 2010 and 11 September 2010.

Definitions used in this Proposal

"Project Phoenix Change Order" for the purposes of this Proposal refers to the issue by tie of a Change Order to incorporate the 'Project Phoenix' initiative and associated Minute of Variation.

"Project Phoenix Proposal" (PPP) means, a lump sum fixed price (PPP Price as set out in Appendix 1) on the basis of the PPP Scope, PPP Drawings and PPP Programme referenced in this Proposal, subject to variation in accordance with any Exclusions as set out in this Proposal and the remaining terms of the Infraco Contract.

"Actual Cost" means all direct and indirect cost/expenditure incurred whether on or off Site including overheads, finance, and other charges and allowances allocable thereto.

"Estimated Actual Cost" means, a reasonable estimate of Actual Costs, based upon the available information, terms, and conditions known at the time of estimation. It is anticipated that Estimated Costs may vary from the Actual Costs.

"PPP Price" means the lump sum fixed price as set out in Appendix 1 of this Proposal.

"PPP Maintenance Price" means the lump sum fixed price as set out in Appendix 4 of this Proposal.

"PPP Scope" means the scope as set out in Appendix 4 of this Proposal.

"PPP Drawings" means the Drawings, Specifications, Calculations, Design Submissions and Schedules, listed and included in Appendix 3 of this Proposal.

"PPP Programme" means, the Narrative, Programme and Sectional Completion Dates set out in Appendix 5 of this Proposal.

"Enabling works in Section 1A" means, Lindsay Road Retaining Wall, Lindsay Road Lowering and the civil works at Tower Place Bridge. The works on Tower Place Bridge include for rail installation on the bridge itself but exclude the transitions and rail expansion joints that are outwith the limits of the bridge.

APPENDIX 1**PROJECT PHOENIX PROPOSAL PRICE (PPP Price)**

The Project Phoenix Proposal Price is comprised of the following Infraco Prices (further detailed in Appendix 1.1 – 1.4 respectively), exclusive of Value Added Tax and in Pounds Sterling :

Bilfinger Berger Civil UK Ltd.	£231,837,822
Siemens plc.	£136,881,719
C.A.F. S.A.	£65,306,030
SDS	£15,140,795
<u>Total</u>	<u>£449,166,366</u>

APPENDIX 1.1

Bilfinger Berger - PPP Price Breakdown

Appendix 1.1 – Bilfinger Berger PPP Price Breakdown

Bilfinger Berger PPP Price Breakdown - Summary

1. Direct Cost

Item	Description	Original SubContract Order	Prelims and Method Related Charges			Construction Works					Risk / Opportunity	Grand Total
			to 31 March 2011	to Completion	(6)-(4)+(5)	Original Subcontract Work	Change			Construction Works Total		
							Already Submitted* and Agreed	Already Submitted* and Not Agreed	New Submission			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11) = (7 to 10)	(12)	(13) = (3)+(4)+(11)+(12)
Total for Direct Cost		67,463,439	15,483,365	16,988,401	32,471,766	50,483,975	20,452,080	36,746,891	7,209,505	114,892,451	2,629,383	149,993,600

* At the 31th January 2011

Previous GMP Exclusions / Qualifications now priced	8,058,450	8,058,450
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2. SDS Provider

Item	Description	Original Order	Scope Works			Risk / Opportunity	Grand Total	
			Original Work	Change				Total (excl Risk & Opportunity)
					New Submission			
(1)	(2)	(3)	(4)	(5)	(6)-(4)+(5)	(7)	(8)-(6)+(7)	
Total for SDS Provider		4,983,815	4,983,815	10,156,980	15,140,795	-	15,140,795	

* At the 31th January 2011

3. In Direct Cost

Item	Description	Indirect Cost	Risk / Opportunity	Grand Total			
					(3)	(4)	(5)=(3)+(4)
					(3)	(4)	(5)
Total for In Direct Cost		46,293,169	5,040,000	51,333,169			

4. Summary of Direct, SDS and Indirect Costs

4. Summary of Direct, SDS and Indirect Costs			224,526,015.15
Overheads	7%	15,716,821.06	
Profit	3%	6,735,780.45	
GMP Grand Total			246,978,616.66

			GRAND TOTAL									
Item	Description	Original SubContract Order	Prelims and Method Related Charges		Construction Works				Risk / Opportunity	Grand Total		
			to 31 March 2011	to Completion	Original Subcontract Work	Change		Construction Works Total				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(6 to 9)=(10)	(11)	(4)+(5)+(10)+(11)	
1A	McKean & Co	2,762,646	1,279,732	1,069,960	1,628,076	851,563	3,029,402	(236,849)	5,272,192	382,000	8,003,884	
1B	Crummock (Scotland) Ltd		196,930			391,755			391,755		588,685	
1C	Not Required											
1C/1D	Princes Street Supplemental Agreement	Mackenzie Construction Ltd			1,977,106	1,977,106	6,832,855	1,029,278	228,828	10,068,067		10,068,067
		Crummock (Scotland) Ltd					2,341,626			2,341,626		2,341,626
		Class One					353,950			353,950		353,950
		Others					69,796			69,796		69,796
		Totals	1,977,106				1,977,106	9,598,227	1,029,278	228,828	12,833,439	
	Other Work in 1C/1D (non PSSA)	447,095			447,095	1,728,043	137,682		2,312,820		2,312,820	
	1C/1D Totals	2,424,201			2,424,201	11,326,270	1,166,960	228,828	15,146,259		15,146,259	
1D	McKenzie Construction Ltd	3,871,941	49,327		3,355,254	(2,865,126)	(490,128)		(0)		49,327	
On	Other On Street Works	3,327,111	1,374,031	306,838	1,618,345	(1,415,219)	16,067	1,304,105	1,523,298	13,500	3,217,667	
ON Street Summary		12,385,899	2,900,020	1,376,798	9,025,876	8,289,243	3,722,301	1,296,084	22,333,504	395,500	27,005,822	
2A	John Graham (Dromore) Ltd	15,853,507	3,921,340	5,613,934	9,683,666	87,804	4,457,523	416,196	14,645,189	225,000	24,405,463	
5	Expanded Ltd	12,207,596	3,120,019	4,699,079	9,198,688	690,719	11,130,591	716,644	21,736,642	1,466,383	31,022,123	
6	Barr Limited	12,588,218	2,705,330	129,533	10,451,039	1,232,034	1,726,831	477,258	13,887,162	313,000	17,035,025	
7A	Farrans Ltd	5,583,816	1,792,954	1,525,134	4,291,048	2,079,258	7,660,900	728,971	14,760,177	229,500	18,307,765	
Off	Other Off Street Works	8,844,403	1,043,702	3,643,923	7,833,658	8,073,022	8,048,745	3,574,352	27,529,777		32,217,402	
OFF Street Summary		55,077,540	12,583,345	15,611,603	41,458,099	12,162,837	33,024,590	5,913,421	92,558,947	2,233,883	122,987,778	
OVERALL SUMMARY		67,463,439	15,483,365	16,988,401	50,483,975	20,452,080	36,746,891	7,209,505	114,892,451	2,629,383	149,993,600	

* At the 31 January 2011 unless otherwise identified on detailed pages

PROGRAMME INFORMATION									
Item	Description	Subcontract Order Start Date	Subcontract Contract Period (wks)	Subcontractor Mobilised and On Site	Actual Start Date on Site	Subcontract Contract Period Revised (wks)	Additional Duration (wks)	Phoenix Programme Subcontract Completion	Weeks from 01/04/11
1A	McKean & Co	19-Jun-09	96	23-Nov-09	09-Mar-10	140	44	23-Feb-12	46
1B	Crummock (Scotland) Ltd	06-Oct-08	n/a	01-Oct-08	13-Oct-08	n/a	n/a	n/a	n/a
1C	Subcontractor Not Yet Appointed	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1D	McKenzie Construction Ltd	05-Jan-09	88	05-Jan-09	05-Jan-09	n/a	n/a	n/a	n/a
2A	John Graham (Dromore) Ltd	01-Feb-10	65	23-Nov-09	23-Nov-09	137	72	17-Sep-12	75
5	Expanded Ltd	27-Oct-08	85	27-Oct-08	27-Oct-08	191	106	28-Jun-12	64
6	Barr Limited	03-Nov-08	68	02-Feb-09	17-Aug-09	145	77	15-Aug-11	19
7A	Farrans Ltd	08-Sep-08	56	11-Sep-08	11-Sep-08	198	142	28-Jun-12	64

Edinburgh Tram Network
Project Phoenix Proposal: Price
Subcontractor PPP Price Summary
Subcontractor : McKean & Co (Glasgow) Ltd

Section 1A : Enabling Works

GRAND TOTAL													
Item	Description	Original SubContract Order	De-Scope for Project Carlisle	Balance of Original SubContract Order	Prelims and Method Related Charges		Construction Works				Risk / Opportunity	Grand Total	
					to 31 March 2011	to Completion	Original Subcontract Work	Change		Construction Works Total			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(8 to 11)=(12)	(13)	(6)+(7)+(12)+(13)
1	Preliminaries & General Items	1,679,780	545,210	1,134,570	1,279,732	1,069,960					-	422,000	2,771,692
2	Method Related Charges	18,800	18,800								-		
3	Track and Formation	1,063,265	1,014,910	48,355			48,355				48,355		48,355
4	Tramstops	448,537	448,537										
5	Accommodation Works	2,050	200	1,850			1,850	750	66,774		69,374		69,374
6	Highways	841,184	841,184					3,816	1,506,726	19,500	1,530,042		1,530,042
7	Buildings - Substation	26,276	26,276										
8	Structures	1,777,120	199,249	1,577,872			1,577,872	809,905	487,506	91,867	2,967,149		2,967,149
9	OHLE	88,214	88,214						5,916		5,916		5,916
10	Lindsay Road Realignment							37,092	962,479	41,827	1,041,399		1,041,399
11	Reduction for O-230 ESTIMATED									(390,044)	(390,044)		(390,044)
12													
13	Risk Review Transfer / Deletion											(40,000)	(40,000)
14													
Total		5,945,227	3,182,581	2,762,646	1,279,732	1,069,960	1,628,076	851,563	3,029,402	(236,849)	5,272,192	382,000	8,003,884

* At the 31 January 2010

Section 1B: Leith Walk

GRAND TOTAL											
Item	Description	Original SubContract Order	Prelims and Method Related Charges		Construction Works				Risk / Opportunity	Grand Total	
			to 31 Dec 2010	to Completion	Original Subcontract Work	Change					Construction Works Total
(1)	(2)	(3)	(4)	(5)	(6)	Already Submitted* and Agreed	Already Submitted* and Not Agreed	New Submission	(6 to 9)=(10)	(11)	(4)+(5)+(10)+(11)
1	Preliminaries & General Items		196,930	-					-		196,930
2	Method Related Charges								-		-
3	Track and Formation					391,755			391,755		391,755
4									-		-
5									-		-
6									-		-
7									-		-
8									-		-
9									-		-
10									-		-
11									-		-
12									-		-
	Total	-	196,930	-	-	391,755	-	-	391,755	-	588,685

* At the 31st January 2011

Section 1D reduced to West End of Princes St

GRAND TOTAL											
Item	Description	Original SubContract Order	Prelims and Method Related Charges		Construction Works				Risk / Opportunity	Grand Total	
			to 31 March 2011	to Completion	Original Subcontract Work	Change		Construction Works Total			
(1)	(2)	(3)	(4)	(5)	(6)	Already Submitted* and Agreed	Already Submitted* and Not Agreed	New Submission	(6 to 9)=(10)	(11)	(4)+(5)+(10)+(11)
1	Preliminaries & General Items	516,687	49,327	-					-	-	49,327
2	Method Related Charges	-	-						-		-
3	Accommodation Works	-							-		-
4	Highways	1,584,666			1,584,666	(1,464,329)			120,337		120,337
5	Landscaping	-							-		-
6	Overhead Electrics	110,047			110,047	(96,642)			13,405		13,405
7	Sub-stations	-							-		-
8	Trackwork	1,054,934			1,054,934	(742,455)			312,479		312,479
9	Tramstops	158,803			158,803	(158,803)			-		-
10	Drainage	156,500			156,500	(112,593)			43,907		43,907
11	Traffic Signal Ducting	111,068			111,068	(111,068)			-		-
12	Street Lighting Ducting (less original bill items)	104,572			104,572	(104,572)			-		-
13	Tactile Paving at Crossings	22,833			22,833	(22,833)			-		-
14	Bus Stop Shelters	25,421			25,421	(25,421)			-		-
15	CBR Testing on Trackbox	26,410			26,410	(26,410)			-		-
16	Deduct - 380m completed under PSSA	-					(490,128)		(490,128)		(490,128)
17	Risk Review Transfer / Deletion								-		-
	Total	3,871,941	49,327	-	3,355,254	2,865,126	490,128	-	0	-	49,327

* At the 31 January 2011

Other On Street Works

GRAND TOTAL											
Item	Description	Original SubContract Order	Prelims and Method Related Charges		Construction Works					Risk / Opportunity	Grand Total
			to 31 March 2011	to Completion	Original Subcontract Work	Change			Construction Works Total		
(1)	(2)	(3)	(4)	(5)	(6)	Already Submitted* and Agreed	Already Submitted* and Not Agreed	New Submission	(6 to 9)=(10)	(11)	(4)+(5)+(6)+(7)+(8)+(9)+(10)+(11)
1	RD Anderson					1,441			1,441		1,441
2	Lothian and Borders Police					2,845			2,845		2,845
3	Hunter Demolition					14,500			14,500		14,500
4	Raeburn					368			368		368
5	Harper Generators					330			330		330
6	Daver Steels (Bar & Cable Syst					2,412			2,412		2,412
7	Scottish Water					755			755		755
8	Harper Generators					1,800			1,800		1,800
9	Gallagher Groundworks Ltd/					1,110			1,110		1,110
10	Instalcom Ltd					4,550			4,550		4,550
11	Stanger Testing Services Limit					1,510			1,510		1,510
12	Beattie Chalmers Limited/					8,854			8,854		8,854
13	Traffic Signs under estimate Section 1A						16,067		16,067		16,067
14	Traffic Signs under estimate Section 1C3/1D						-		-		-
15	On Street TM	1,646,163	1,217,068	301,434					-		1,518,502
16	Substation Housing Design (Portastor)	37,337	37,337		74,517	17,740			92,257		129,594
17	Tram Stop Shelter and Ancilliary Equipment Design (RWS)	51,351	119,626	-					-		119,626
18	Street Lighting	1,592,260		5,404	1,543,828	(1,473,219)	-	-	70,609	13,500	89,513
19	Fencing (Forth Ports Acc Works)							48,250	48,250	-	48,250
20	Enhanced Design at Road/Rail Joint							1,255,855	1,255,855	-	1,255,855
	Total	3,327,111	1,374,031	306,898	1,618,345	(1,415,003)	16,067	1,304,105	1,523,513	13,500	5,217,882

* At the 31 January 2011

Section 2A and 5A (part)

			GRAND TOTAL								
Item	Description	Original SubContract Order	Prelims and Method Related Charges		Construction Works				Construction Works Total	Risk / Opportunity	Grand Total
			to 31.03.11	To completion	Original Subcontract Work	Change					
(1)	(2)	(3)	(4)	(5)	(6)	Already Submitted* and Agreed	Already Submitted* and Not Agreed	New Submission	(6 to 9)=(10)	(11)	(4)+(5)+(10)+(11)
1	Preliminaries & General Items	6,169,841	3,921,340	5,613,934						225,000	9,760,274
2	Method Related Charges										
3	Section 1D - All Works	64,076			64,076		(64,076)				
4	Haymarket Viaduct	1,139,067			1,139,067	41,790	222,731	15,342	1,418,930		1,418,930
5	2A Trackwork inc Drainage etc	1,083,745			1,083,745	44,000	1,002,499	112,827	2,243,071		2,243,071
6	Haymarket Terrace Sub-Station	116,191			116,191		21,964		138,155		138,155
7	Haymarket Station Tramstop	174,548			174,548		27,900	13,019	215,467		215,467
8	S20 - Russell Road Underbridge	828,643			828,643		530,472		1,359,115		1,359,115
9	Russell Road Sub-Station	73,459			73,459		(73,459)		(0)		(0)
10	W18 Retaining Wall	790,597			790,597		317,985		1,108,582		1,108,582
11	5A Trackwork inc Drainage etc	623,008			623,008		805,493	58,447	1,486,948		1,486,948
12	Murrayfield Tramstop	284,529			284,529		205,900	13,332	503,761		503,761
13	Roseburn Viaduct	2,853,229			2,853,229		84,447	33,799	2,971,475		2,971,475
14	S21B - Murrayfield Ret Walls	1,462,165			1,462,165		615,128	78,284	2,155,577		2,155,577
15	S21C - Murrayfield Underpass	190,409			190,409	2,014	280,357		472,780		472,780
16	Schedule 4 Notified Departures						480,182	91,146	571,328		571,328
	Total	15,853,507	3,921,340	5,613,934	9,683,666	87,804	4,457,523	416,196	14,645,190	225,000	24,405,464

* At the 31 January 2011

Section 5 : Structures

GRAND TOTAL											
Item	Description	Original SubContract Order	Prelims and Method Related Charges		Construction Works				Risk / Opportunity	Grand Total	
			to 31 March 2011	to Completion	Original Subcontract Work	Change					Construction Works Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(6 to 9)=(10)	(11)	(4)+(5)+(10)+(11)
1	Prelims	3,008,908	3,120,019	4,619,079							7,739,098
2	Performance Bond			80,000							80,000
3	Risk									1,466,383	1,466,383
4	S27 Edinburgh Park Bridge	3,388,189			3,388,189	349,137	574	7,128	3,745,028		3,745,028
5	S23 Carrick Know Bridge	789,453			789,453	7,541	219,180	14,272	1,030,446		1,030,446
6	W3 Russell Rd RW						1,215,370	105,869	1,321,239		1,321,239
7	W4 Russell Rd Phase 1						541,076	6,716	547,792		547,792
8	W4 Russell Rd Phase 2						2,824,304	107,020	2,931,324		2,931,324
9	S22a&b Balgreen Rd Bridges						951,559	34,262	985,821		985,821
10	S32 Depot Access Bridge	1,554,606			1,554,606	30,581	1,713,513	100,623	3,399,323		3,399,323
11	A8 Underpass	1,034,444			1,034,444	303,460	824,805	127,256	2,289,965		2,289,965
12	S26 South Gyle Access Bridge	632,202			632,202		895,707	40,607	1,568,515		1,568,515
13	S21E Water of Leith Bridge	717,787			717,787		111,031	23,050	851,868		851,868
14	S21D Murrayfield Tp RW	415,965			415,965		453,948	24,685	894,598		894,598
15	W8 Baird Drive RW	479,832			479,832		778,725	75,644	1,334,201		1,334,201
16	W9 Balgreen Rd	32,722			32,722		254,375	10,112	297,209		297,209
17	W11 Bankhead Dr RW	81,334			81,334		410,087	18,005	509,427		509,427
18	W19 Tramstop RW	209,110			209,110		208,930	21,395	439,436		439,436
19	Discount Exc S27&S23	(136,956)			(136,956)		(272,593)		(409,549)		(409,549)
Total		12,207,596	3,120,019	4,699,079	9,198,638	690,719	11,130,591	716,644	21,736,642	1,466,383	31,022,123

* At the 31 January 2011

Section 6 : Depot

Item	Description	Original SubContract Order
(1)	(2)	(3)
1	Preliminaries & General Items	2,137,178
2	Method Related Charges	
3	Earthworks	92,000
4	Sub-structure - Depot Building	1,116,433
5	Sub-structure - Sub Station Building	57,983
6	Sub-structure - Power Building	55,155
7	Frame	1,160,334
8	Upper Floors	102,651
9	Cladding	1,206,649
10	Stairs	8,800
11	External Blockwork	108,406
12	Internal wall and Partitions	241,098
13	Internal Doors	146,900
14	Wall Finishes	117,785
15	Floor Finishes	202,247
16	Ceiling Finishes	93,242
17	Decoration	35,926
18	Fittings and Furnishings	62,182
19	M&E	2,302,000
20	BWIC Services	25,000
21	Site Work	2,880,802
22	Sub Station Building	123,035
23	Power Building	109,846
24	Sundries	202,565
25	Transfer from Risk Register	
	Total	12,588,217

GRAND TOTAL										
Prelims and Method Related Charges		Construction Works				Construction Works Total	Risk / Opportunity	Grand Total		
to 31 March 2011	to Completion	Original Subcontract Work	Change		New Submission					
(4)	(5)	(6)	Already Submitted* and Agreed	Already Submitted* and Not Agreed		(9)	(6 to 9)=(10)	(11)	(4)+(5)+(10)+(11)	
2,705,330	129,533					-		2,834,863		
						-		0		
		92,000	43,843	100,685	1,441	237,970		237,970		
		1,116,433	90,385	95,051	7,579	1,309,448		1,309,448		
		57,983	-	-	15,351	73,334		73,334		
		55,155	-	-	728	55,883		55,883		
		1,160,334	376,398	137,132	237	1,674,100		1,674,100		
		102,651	-	-	-	102,651		102,651		
		1,206,649	78,790	41,954	1,875	1,329,268		1,329,268		
		8,800	-	22,403	-	31,203		31,203		
		108,406	16,613	75,000	-	200,019		200,019		
		241,098	-	17,500	1,922	260,520		260,520		
		146,900	-	29,964	6,053	182,917		182,917		
		117,785	-	5,000	-	122,785		122,785		
		202,247	-	8,991	-	211,238		211,238		
		93,242	-	3,170	-	96,412		96,412		
		35,926	-	-	-	35,926		35,926		
		62,182	-	18,185	3,697	84,064		84,064		
		2,302,000	72,560	97,608	162,433	2,634,601		2,634,601		
		25,000	-	-	-	25,000		25,000		
		2,880,802	554,405	1,097,107	5,370	4,537,684		4,537,684		
		123,035	-	-	-	123,035		123,035		
		109,846	-	650	-	110,496		110,496		
		202,565	-	52,248	2,045	256,858	313,000	569,858		
					191,750	191,750		191,750		
		2,705,330	1,232,894	1,802,649	400,479	13,887,161	313,000	17,035,025		

* At the 20th January 2011

Section 5C(part) and 7A

			GRAND TOTAL								
Item	Description	Original SubContract Order	Prelims and Method Related Charges		Construction Works				Risk / Opportunity	Grand Total	
			to 31 March 2011	to Completion	Original Subcontract Work	Change					Construction Works Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(6 to 9)=(10)	(11)	(4)+(5)+(10)+(11)
1	Preliminaries & General Items	524,460	808,770	503,008				17,552	17,552		1,329,330
2	Method Related Charges	768,308	984,184	1,022,126							2,006,310
3	Enabling Works	112,091			112,091	593,681	1,339,427	153,189	2,198,388		2,198,388
4	Track and Formation	1,661,460			1,661,460	254,227	1,541,446	35,435	3,492,568		3,492,568
5	Tramstops	363,026			363,026			47,433	410,458		410,458
6	Tramstop Equipment	30,209			30,209				30,209		30,209
7	Drainage					1,011,137	146,094	(28,899)	1,128,332		1,128,332
8	Ducting	379,295			379,295	(38,554)	69,391	(2,686)	407,446		407,446
9	Highways	101,853			101,853		233,054	(2,395)	332,512		332,512
10	7A Ingliston P&R Substation	50,586			50,586	1,430		22,549	74,565		74,565
11	7A Gogarburn Bridge S29	885,140			885,140	123,010	85,442	(11,059)	1,082,533		1,082,533
12	7A Gogarburn Culvert 1 S30	54,653			54,653	21,145	15,931		91,728		91,728
13	7A Retaining Walls	337,396			337,396		3,945,116	460,365	4,742,878		4,742,878
14	7A Culvert 2 S31	113,053			113,053	(22,294)			90,759		90,759
15	7A Culvert 3 S32	73,408			73,408	6,345			79,753		79,753
16	OHLE	128,878			128,878	129,131		37,486	295,495		295,495
17	Risk Review Transfer / Deletion						285,000		285,000	229,500	514,500
	Total	5,583,816	1,792,954	1,525,134	4,291,048	2,079,258	7,660,900	728,971	14,760,177	229,500	18,307,765

* At the 31 January 2011

Subcontractor : Other Off Street Works

GRAND TOTAL											
Item	Description	Original SubContract Order	Prelims and Method Related Charges		Construction Works					Risk / Opportunity	Grand Total
			to 31 March 2011	to Completion	Original Subcontract Work	Change			Construction Works Total		
(1)	(2)	(3)	(4)	(5)	(6)	Already Submitted* and Agreed	Already Submitted* and Not Agreed	New Submission	(6 to 9)=(10)	(11)	(4)+(5)+(10)+(11)
1	Preliminaries & General Items			1,190,250							1,190,250
2	Method Related Charges			50,000							50,000
3	Track and Formation	2,908,517			2,908,517	812,884	3,004,061	- 588,615	6,136,847		6,136,847
4	Tramstops	1,414,483			1,414,483	-	197,573	134,368	1,351,278		1,351,278
5	Utilities works						279,660	41,511	321,171		321,171
6	Highways	2,837,172			2,837,172	1,435,551	1,295,598	385,757	5,954,078		5,954,078
7	Buildings	291,299			291,299		27,570	-	318,869		318,869
8	Accommodation Works						73,480	-	73,480		73,480
9	OHLE	382,187			382,187		75,662	-	457,849		457,849
10	S27 Edinburgh Park				incl in Col 7	1,164,295	-	-	1,164,295		1,164,295
11	A8 Underpass				incl in Col 7	1,510,153	243,546	270,632	2,024,331		2,024,331
12	S26 Sth Gyle Access Bridge						125,456	- 125,456	-		-
13	S21E Water of Leith						430,000	-	430,000		430,000
14	W4 Russell Rd RTW				incl in Col 7	1,019,500	41,511	- 41,511	1,019,500		1,019,500
15	Other Structures				incl in Col 7	391,844	-	-	391,844		391,844
16	Miscellaneous				incl in Col 7	165,000	2,649,775	2,520,014	5,334,789		5,334,789
17	Off Street TM	1,010,745	1,043,702	2,403,673			-	-	-		3,447,375
18	Depot				incl in Col 7	1,350,497	-	-	1,350,497		1,350,497
19	Depot to Airport				incl in Col 7	223,298	-	-	223,298		223,298
20	Farrans Qualifications by BBUK							530,576	530,576		530,576
21	Barr Qualifications by BBUK							447,076	447,076		447,076
	Total	8,844,403	1,043,702	3,643,923		7,833,658	8,073,022	8,048,745	3,574,352	27,529,777	32,217,402

* At the 31 January 2011

APPENDIX 1.2

Siemens - PPP Price Breakdown

Appendix 1.2 - Siemens PPP Price Breakdown

Overall Summary

Siemens Transport Solutions (UK)	£84,967,487.47	
Project Management		£17,599,044.51
Overall Project Management		£4,795,055.92
Commercial/Contract Management & Legal		£6,237,597.37
SQE/Scheduling		£2,311,844.41
PML		£745,757.03
Site Management		£2,701,385.78
Technical Contract Management		£807,404.00
Track Work		£48,753,566.44
System Engineering		£3,710,675.95
Depot Workshop Equipment		£2,230,573.11
Core HVLV		£1,997,897.20
Infrastructure		£3,516,934.84
Storage		£1,954,240.00
Security		£320,398.00
IT Infrastructure		£585,186.64
Site offices temp		£171,284.01
Other -office costs		£485,826.19
Inclusions for Insurance, Bonds, Guarantees		£372,686.88
Finance Costs		£3,129,591.54
Risk		3656517
Subcontracts:		
Rail Automation UK	£11,484,175.13	
Telecomms (FTN York)		£5,059,277.30
Control & Information (Ashby ,Transmitton)		£6,424,898.83
Electrification UK	£6,130,889.31	
Traffic Solutions UK	£1,980,353.40	
Siemens AG (Germany)	£30,153,187.24	
Subtotal	£134,716,092.55	
Changes	£2,165,626.82	
Total	£136,881,719.37	

Change Orders

Identifier	Topic	Price including mark-ups	Price excluding mark-ups
INTC-0111	E&B Checking Impact on: -- Gogarburn Bridge	3,394.88	2,729.14
INTC-0115	E&B Checking Impact on: Carricknowe Bridge	3,394.88	2,729.14
INTC-0160	E&B Checking Impact on Edinburgh Park Station Bridge	3,394.88	2,729.14
INTC-0258	New Ingliston Limited (design)	343,478.00	276,121.96
INTC-0277	Airport canopy (OLE impact)	30,216.76	24,291.25
INTC-0305	Crawley Tunnel (Princes St.) - Abortive costs for TRW	10,144.00	8,154.76
INTC-0377	Amend OLE systems design (SDS-Misalignment cost)	161,950.37	137,981.72
INTC-0411	Trackform changes Off-Street + 2 Dock-Bridges	318,302.00	255,882.98
INTC-0412	Depot Turntable (design & construction)	32,974.00	26,507.80
INTC-0515	Floating Slab Report	121,847.31	97,953.05
INTC-0521	Disaster Recovery Centre	44,199.00	35,531.58
INTC-0547	HV Scottish Power Connections (Gogar-Depot Change): Maybury Road Overbreak	54,330.00	43,675.89
INTC-0588	Shallow Depth -- Trackform-Design	45,381.00	36,481.79
INTC-0612	OLE related planning consents	66,704.00	53,623.35
INTC-0643	HV Scottish Power Connections: Switching Station location change at Gogar Depot	125,943.82	101,246.24
INTC-0644	HV Ingleston Wayleave Problems (Survey only)	7,218.00	5,802.55
INTC-0645	HV Jenners Addl Reinforcement	65,414.00	52,586.31
INTC-0659	Roseburn Street Viaduct (VE) TRW & OLE	63,045.64	50,682.39
INTC-0717	HV Non-Contestable Costs HV & LV Costs update	3,407.00	2,738.89
SV-0041	VE-4: Track Maintenance Equipment	27,500.00	22,107.25
SV-0057	VE-21 UPS lease instead of purchase	300,000.00	241,170.00
SV-0100a	TLC -- installation hindrance on Princes Street	18,265.00	18,265.00
SV-0112	Trackwork works disruption due to Princes Street works	135,000.00	108,526.50
SV-0168	Airport Kiosk Comm Equipment	66,301.28	50,786.78
SV-0025	OLE Changes (Newhaven - Haymarket &	113,821.00	91,496.00
		2,165,626.82	1,749,801.46

APPENDIX 1.3

CAF - PPP Price Breakdown

Appendix 1.3 - CAF PPP Price Breakdown

CAF cost associated with Project Phoenix

Assumptions:

- The Delay Costs below are generated by delays incurred by the project and formalized with Project Phoenix, now Project Phoenix. They include the claims presently held by CAF for other delay claims (MUDFA, ETN, etc.). There would be no double recovery, so if Project Phoenix would be retained by tie, the other claims for delay generated costs would be settled with these amounts. (The amounts in way of agreement formalization already (MUDFA) have not been taken into account in this update, and are therefore still included in these Totals as pending of agreement.)
- To obtain the total amount that would be due to CAF, we add two concepts: Delay Costs, as explained above, and normal Contractual Payments pending as of January 2011 (certified milestones or not, all payments until completion of TSA). As both are in different currencies, a rate (the one of the original contract) has been used to consolidate. The rate would have to be updated at the date of agreement.
- CAF has assumed tie will continue to pay Tram Delivery Milestones as it is doing today. CAF has assumed the Commissioning Milestones will not be paid until the infrastructure allows Commissioning tests to occur, and therefore they will be delayed, incurring Delay Costs.
- CAF has analyzed the Infrastructure availability during the Commissioning phase and has had to re-schedule the tram commissioning programme to ensure that there will be enough trams commissioned so that no delay is introduced in the start of service. As required by the Consortium in Project Phoenix, these delays in tram commissioning should not generate LDs to CAF (as the tramways are being delivered to date and are available for commissioning as contractually required).
- The cost of the maintenance of tramways will decrease due to less kilometres of service per year, while the line is not completed. We estimate the number of kilometres will amount to a quantity smaller than what is foreseen in the TMA, and therefore needs to be agreed, logically the cost per kilometre will be higher than the costs agreed, although the total Maintenance Cost according to the TMA will be smaller. CAF has not the information to estimate that TMA price reduction (year – kilometres targeted by tie under Project Phoenix), and it is not included in the amounts below. The Delay costs have been estimated according to the Project Phoenix Proposal Programme Rev 2.

Delay costs:

Overall Costs	Costs	
Warranties	1,020,618.25	Euros
Technical Office	104,000.00	Euros
Consultancy Firms	77,328.00	Euros
Project Management	371,725.18	Euros
Maintenance	655,183.33	Euros
MUDFA rev 8 delay (not yet paid)	785,797.61	Euros
Programme Impact	1,251,276.56	Euros
Financial Impact	1,228,959.20	Euros
Foreign Exchange	137,415.29	Euros
Legal Department	68,400.00	Euros
Commercial Department	68,400.00	Euros
Total 1	5,769,103.43	Euros

Costs at CAF Irun for UT3 - UT14	Costs	
Parking at CAF Irun	813,713.27	Euros
Security for the Trams	95,742.00	Euros
Warranties	45,742.40	Euros
Additional Coupling and Uncoupling	0	Euros
Normal Maintenance	18,080.00	Euros
Long Term Maintenance	292,428.00	Euros
Total 2	1,265,705.67	Euros

Costs at RENFE Irun for UT3 - UT14	Costs	
Parking at RENFE Irun	622,079.58	Euros
Security for the Trams	311,524.46	Euros
Warranties	269,885.94	Euros
Additional Coupling and Uncoupling	48,738.00	Euros
Normal Maintenance	26,548.57	Euros
Long Term Maintenance	0	Euros
Total 3	1,278,776.55	Euros

Costs at CAF Irun for UT15 - UT27	Costs	
Parking at CAF Irun	0	Euros
Security for the Trams	102,834.00	Euros
Warranties	466,560.91	Euros
Additional Coupling and Uncoupling	0	Euros
Normal Maintenance	44,542.86	Euros
Long Term Maintenance	316,797.00	Euros
Total 4	930,743.77	Euros

Total (1+2+3+4) Delay Costs 9,244,329.42 Euros

TSA & TMA payments :

	TSA & TMA Amounts	Total Amounts		
		£58,463,377.27	Outstanding	Paid
TSA Trams	£55,041,624.88	£55,041,624.88	£10,017,575.73	£45,024,049.15
TSA Change1		£300,367.17	£0	£300,367.17
TSA Change 2		£32,818.25	£8,786.17	£24,032.07
Total Delay Costs Claimed (P. Phoenix)		9,244,329.42 euros	6,842,652.64	£0
TMA M1 to M7	£2,275,806.32	£2,275,806.32	£1,111,731.39	£1,164,074.93
Others		£72,751.62		£72,751.62
TSA Depot Equipment	£740,009.03	£740,009.03	£592,007.22	£148,001.81
			£18,572,753.15	£46,733,276.75

Euro/pound rate used: 0'7402

APPENDIX 1.4

SDS - PPP Price Breakdown

Appendix 1.4 - SDS PPP Price Breakdown

SDS Price Breakdown

Item	Description	Original SubContract Order	Scope Works		Total (excl Risk & Opportunity)	Risk / Opportunity	Grand Total
			Original Subcontract Work	Change & New Submission			
1	PH III Detailed Design Deliverables		2,204,792	-	2,204,792		2,204,792
2	Changes		-	4,234,948	4,234,948		4,234,948
3	Design Coordination			495,000	495,000		495,000
4	PH IV Construction Phase		1,104,023	123,290	1,227,313		1,227,313
5	Design Support Team		675,000	369,266	1,044,266		1,044,266
6	Extended Construction Support		1,000,000	2,921,089	3,921,089		3,921,089
7	Additional Technical Resources (ATRs)		-	355,795	355,795		355,795
8	Disruption Claim			500,000	500,000		500,000
9	Prolongation			1,157,593	1,157,593		1,157,593
10	Incentivisation						
Total		-	4,983,815	10,156,980	15,140,795	-	15,140,795

Incentivisation has been specifically excluded from the SDS pricing on the basis that this proposal has been developed in support of the BSC input to the Project Phoenix Pricing. Incentivisation is payable directly by tie to SDS under Clause 8 of the Novation Agreement. Current valuation of the Incentivisation payment by SDS is £973,214.28 as detailed in the attached schedule.

SDS - Project Phoenix Proposal Pricing Summary

SDS ref:	Type			Fee to Complete	Certified to Date ⁽¹⁾	Overall Fee
ULE90390A	Core Scope			£ 220,013	£ 1,984,779	£ 2,204,792
ULE90390A	Changes			£ 1,424,875	£ 2,810,073	£ 4,234,948
ULE90485A	DC - Design Coordination			£ 70,714	£ 424,286	£ 495,000
ULE90391A	Phase IV			£ 378,453	£ 848,860	£ 1,227,313
ULE90393A	DS - Design Support			£ 186,308	£ 857,958	£ 1,044,266
ULE90392A	ECS - Extended Construction Support			£ 1,859,021	£ 2,062,068	£ 3,921,089
ULE90392A	ATR			£ 150,000	£ 205,795	£ 355,795
ULE90390A	Disruption			£ 500,000	£ -	£ 500,000
ULE90474A	Prolongation			£ 957,593	£ 200,000	£ 1,157,593
ULE90390A	Incentivisation (2)					

Total	£ 5,746,977	£ 9,393,818	£ 15,140,795
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Assumptions:

⁽¹⁾ Certified on 04/01/11 for works up to 03/12/10

Fee for MUDFA/Utility works associated with the Collateral Warranty in favour of tie from the SDS Provider is not included in this Summary and is not therefore considered to be included in the 'Overall Fee' for this scope of works.

⁽²⁾ Incentivisation has been specifically excluded from the SDS pricing on the basis that this proposal has been developed in support of the BSC input to the Project Phoenix Pricing. Incentivisation is payable directly by tie to SDS under Clause 8 of the Novation Agreement. Current valuation of the Incentivisation payment by SDS is £973,214.28 as detailed in the attached schedule.

SDS ref: ULE90390A Core Scope

Date from	Date to	Description	Comments	Value
15 May 2008	01 July 2011	Phase III works outstanding	10% of late deliverables - secured when DAS issued	£ 36,000
15 May 2008	01 July 2011	Phase III works outstanding	Systems Assurance deliverables	£ 193,011
15 May 2010			Adjustment for MUDFA contract	-£ 14,603
15 May 2010			Adjustment for DCR0114	£ 5,605

Total £ **220,013**

SDS ref: ULE90390A Changes

Date from	Date to	Description	Comments	Value
15 May 2008	14 January 2011	BSC Change Instructed (DCO)	Remainder of fee for instructed changes	£ 294,402
15 May 2008	14 January 2011	Difference to be agreed for DC changes		£ 216,698
15 May 2008	14 January 2011	BSC Change Estimated	Remainder of fee for Changes not yet instructed	£ 882,657
15 May 2008	14 January 2011	BSC Change Adjustment	Remainder of fee for BSC Adjustments required	£ 36,724
15 May 2010			Adjustment for DCR0114	-£ 5,605

Total £ **1,424,875**

Note:

- Changes not yet priced by SDS and/or not yet instructed are NOT included in the SDS Project Phoenix Pricing
- Difference to be agreed for DC changes is the sum of Changes Instructed But Not Completed and BSC Changes To Be Adjusted (Page 14 and Page 19)

SDS ref: ULE90485A DC - Design Coordination

Date from	Date to	Description	Comments	Value
17 January 2010	31 January 2010	Remainder of DC monies	Period 5	£ 70,714

Total £ 70,714

SDS ref: ULE90391A Phase IV

Date from	Date to	Description	Comments	Hrs	Weeks/Periods	Rate	Value
03 December 2010	15 July 2011	Fee for Phase IV - As Built	Pro Rata per period + £50k Post Construction Surveys		8.0	£ 25,645.38	£ 255,163
04 January 2011	29 April 2011	Jason Chandler		37.5	16.4	£	
04 January 2011	29 April 2011	Kate Shudall		15.0	16.4	£	
29 April 2011	01 November 2012	Kate Shudall		7.5	78.9	£	
04 January 2011	29 April 2011	Pauline Benn		37.5	16.4	£	
				0.0	0.0	£ 49.00	£ -
				0.0	0.0	£ 78.00	£ -
04 January 2011	01 July 2011	Kevin Perry		15.0	25.4	£	
		Credit for As Built Drawings Yet to Be Completed (1 CAD operative for 1 year)					-£ 74,480

Total £ 378,453

- Kate Shudall - 2 day per week until the end of April and then one day until the end of the commission preparing invoices, ATRs, change estimates.
- Pauline Benn - Document control support until the end of the design period i.e. April 2011
- Kevin Perry - Halcrow PM cover until end of detailed design.

SDS ref: ULE90393A DS - Design Support

Date from	Date to	Description	Comments	Hrs	Weeks-Periods	Rate	Total
04 January 2011	29 April 2011	Alan Dolan		9.5	16.4	£	
04 January 2011	29 April 2011	Mike Coupe		37.5	16.4	£	
04 January 2011	29 April 2011	Claire Paterson		9.5	16.4	£	
04 January 2011	29 April 2011	Ashwin Rabadia		37.5	16.4	£	
04 January 2011	29 April 2011	Laurie Mentiplay		15.0	16.4	£	
17 January 2011	29 April 2011	Stewart Naylor		22.5	14.6	£	
04 January 2011	14 January 2011	Colin Cromar		22.5	1.4	£	
06 December 2011	31 December 2011	See Latest Application				£	22,463

Total £ 186,308

SDS ref:	ULE90392A	ECS - Extended Construction Support
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Date from	Date to	Description	Hrs	Weeks/Periods	Rate	Total
04 January 2011	29 April 2011	Alan Dolan (time split with Design Support)	28.0	16.4	£	
04 January 2011	29 April 2011	Claire Paterson (time split with Design Support)	9.5	16.4	£	
04 January 2011	29 April 2011	Chris Reid	37.5	16.4	£	
04 January 2011	29 April 2011	Jacek Stachowiak	28.0	16.4	£	
04 January 2011	29 April 2011	Stephen Surtees	37.5	16.4	£	
02 May 2011	01 November 2012	Alan Dolan	37.5	78.4	£	
02 May 2011	01 November 2012	Claire Paterson	37.5	78.4	£	
02 May 2011	25 May 2012	Chris Reid	37.5	55.6	£	
02 May 2011	25 May 2012	Jacek Stachowiak	37.5	55.6	£	
02 May 2011	01 March 2013	Stephen Surtees	37.5	95.6	£	
02 May 2011	01 May 2012	Matt Fell	37.5	52.1	£	
02 May 2011	01 January 2012	Scott Kelland	37.5	34.9	£	
02 May 2011	01 December 2011	Kevin McGinty	37.5	30.4	£	
02 May 2011	01 November 2012	General Inspector/Track Inspector	37.5	78.4	£ 95.00	£ 279,402
2 months		Roads Engineer	37.5	9.0	£ 95.00	£ 32,063
06 December 2011	31 December 2011	See Latest Application				£ 28,106

Total £ **1,859,021**

SDS ref:	ULE90392A	ATR
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ATR forecast				
Architecture				£ 10,000
Depot				£ 10,000
Earthworks				£ 8,000
Misc/ Doc control/Add Drawings				£ 20,000
Structures				£ 60,000
Utilities				£ 5,000
Track				£ 12,000
OLE				£ 10,000
Systems				£ 5,000
Roads/Drainage				£ 10,000

Total **£ 150,000**

SDS ref: ULE90390A Disruption

Date from	Date to	Description	Comments	Value
01 January 2008	30 December 2008	Net of EOT		£ 316,902
01 January 2009	30 December 2009	Net of EOT		£ 503,149
01 January 2010	30 June 2010	Net of EOT		£ 125,000

£ 945,051

-£ 445,051.00

Reduced claim in support of the Project Phoenix Initiative and for early settlement

Total £ 500,000

SDS ref:	ULE90474A	Prolongation
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Date from	Date to	Description	Comments	Value
15 May 2008	26 September 2009	PB and Halcrow Prolongation Claim Up to 26th Sept '09 only	Remainder of total Claim minus £200k previously certified	£ 591,890
26 September 2009	02 November 2009	PB and Halcrow Prolongation Claim Up to 02nd Nov '09 only	EOT between 26th Sept '09 and 02 November '09	£ 60,252
28 February 2010	09 July 2010	PB and Halcrow Prolongation Claim Up to 09th July '10 only	EOT between 28th Feb '10 and 09th July '10	£ 116,050
12 July 2010	24 December 2010	PB and Halcrow Prolongation Claim Up to 09th July '10 only	EOT between 12th July '10 and 24th December '10	£ 189,400

Total £ **957,593**

SDS ref: ULE90390A Incentivisation

Date from	Date to	Description	Comments	Value
15 May 2008	Present	Incentivisation	Issued on time	£ 508,929
15 May 2008	Present	Incentivisation	Delayed due to tie/CEC Delay	£ 464,286

Total £ 973,214

SDS - ETN - CHANGEA INSTRUCTED BUT NOT COMPLETED

Index	INTC (BSC) Ref to tie	Short Title	Full Description	From BBS		By SDS				From BBS				DC Change?	BSC Fee to Agree	Certified	Fee Remaining	Comments		
				Change Notification		Change Estimate		Change Order		Value	Value	Value	Value							
				Reference	Date	Number	Date	Standard Charge	Number										Date	
DCR0019	67	Murrayfield Tram Stop Design Change	Design Change - architectural, structural and landscaping design	RDC008	28/07/2008	DCR0019	19/08/2008	£	£	27,430	DCO016	06/02/2009	£	27,810	£	27,429.50	£	380.00		
DCR0082	76	Gogar Additional Tramstop - Detailed Design	TNC015 from tie to BSC Gogar interim report on GRIP Option 4RB	RDC082 (was RDC020)	04/02/2009	DCR0082	11/03/09	£	£	340,938	DCO055	16/06/2009	£	340,938	£	272,750.40	£	68,187.60		
DCR0082A		Gogar Additional Tramstop - Further requirements	As per meetings post instruction			DCR0082A	25/03/10	£	£	£101,514.35	DCO121	24/06/2010	£	100,877	£	81,211.48	£	19,665.37		
DCR0100	123	Forth Ports Section 1A3 Ocean Terminal By Pass Road	Section 1A3 Ocean Terminal By Pass Road, revised Forth Ports Agreement will affect the by pass road thus having an impact on TR0's Prior and Technical Approvals	RDC057 & RDC058	10/10/2008	DCR0100	09/11/2008	£	£	47,186	DCO009	20/01/2009	£	47,566	£	47,185.50	£	380.00		
DCR0101	278	Wider Area Modelling	Unsigd Modelling of Fast Answers Junctions and Options Surveys			DCR0101	23/09/2008	£	£	5,460	DCO062	06/01/2009	£	4,895	£	4,875.00	£	-		
DCR0125	269	Trackform - ground improvement and vibration mitigation		RDC076	08/01/2009	DCR0125	29/01/2009	£	£	274,686	DCO018	23/02/2009	£	274,686	£	239,965.10	£	34,720.45		
DCR0127	244	Building Fixing Owner Agreements	SDS provide a completed proforma to support their works to obtain owner agreements for OLE Building Fixings.	RDC095	06/02/2009	DCR0127	29/01/2009	£	£	14,265	DCO046	09/12/2008	£	14,265	£	3,000.00	£	11,265.00		
DCR0134	258	NIL further future proofing		RDC073	16/12/2008	DCR0134	24/02/2009	£	£	40,542	DCO089	02/07/2009	£	40,542	£	36,487.38	£	4,054.15		
DCR0146	277	Design of Canopy and boundary treatment at Airport Kiosk		RDC084	30/01/2009	DCR0146	29/02/2009	£	£	42,574	DCO038	15/05/2009	£	42,574	£	38,316.60	£	4,257.40		
DCR0170	270	RBS Tramstop Existing Utility Services	RBS Tramstop Existing Utility Services	RDC110		DCR0170	02/09/2009	£	£	1,665	DCO078	03/10/2009	£	1,665	£	333.00	£	1,332.00		
DCR0177	377	OLE development workshop	Amend OLE System design documents as identified as misalignment in the OLE development workshop	RDC114	23/04/2009	DCR0177	01/05/2009	£	£	6,511	DCO073	28/08/2009	£	6,511	£	5,859.90	£	651.10		
DCR0178	378	OLE development workshop	Amend OLE Building Fixing Loads and layout drawings to show actual building fixings and where necessary obtain approval for the revised locations.	RDC115	23/04/2009	DCR0178	01/05/2009	£	£	6,260	DCO051	08/08/2009	£	6,260	£	1,565.00	£	4,695.00		
DCR0179	379	OLE development workshop	Design Provision of alternative lighting where OLE Poles are not provided, possibly in a form similar to OLE Poles for Planning Consent Reasons. Design the Lighting System to take account of any relevant aspects of the OLE System (eg Tensioning Equipment)	RDC116	23/04/2009	DCR0179	01/05/2009	£	£	47,262	DCO074	28/08/2009	£	47,262	£	42,535.80	£	4,726.20		
DCR0191	310	Gogar Landfill Scottish Water Utility Diversion	Review CCTV video and redesign	RDC126	07/07/2009	DCR0191	05/08/2009	£	£	16,284	DCO060	10/12/2009	£	16,284	£	15,469.80	£	814.20		
DCR0200	450	BAA New Burnside Road Alignment	Incorporate new Burnside Road alignment, update signage and roads drawings	RDC131	22/07/2009	DCR0200	01/10/2009	£	£	5,944	DCO086	16/10/2009	£	5,919	£	4,754.80	£	2,063.70		
DCR0202	463	Forth Ports Drainage Approvals	FP approval of drainage (ie Siemens track drainage box) due to fact that CEC did not adopt road as per Agreement	RDC143	05/10/2009	DCR0202	10/12/2009	£	£	11,771	DCO068	10/12/2009	£	11,771	£	6,771	£	5,000.00		
DCR0203	461	Forth Ports substation re-design	Re-design required after survey received by DCR0111	RDC137	05/10/2009	DCR0203	10/12/2009	£	£	11,750	DCO066	10/12/2009	£	11,800	£	10,574.55	£	574.55		
DCR0212A	476	Tram Stops Development Workshop - All works	Scope determines as per misalignment workshops - see minutes attached to RDC	RDC138	07/09/2009	DCR0212A	22/02/2010	£	£	116,482	DCO108	05/01/2010	£	28,280	£	90,232	£	26,250.00		
DCR0213A	477	Substation Development Workshop - All works	Scope determines as per misalignment workshops - see minutes attached to RDC	RDC139	07/09/2009	DCR0213A	13/11/2009	£	£	89,693	DCO111	15/01/2010	£	47,900	£	22,193	£	67,500.00		
DCR0214		Provision of 110v Supply to Tramstops	See BSC letter ref: CS/3115 dated 22/07/09			DCR0214	11/09/2009	£	£	11,357	DCO109	28/01/2010	£	8,519	£	2,839	£	7,666.20	£	851.80
DCR0216	488	Drainage Development Workshop	As per RDC	RDC142		DCR0216	21/12/2009	£	£	39,335	DCO104	09/12/2009	£	36,700	£	2,635	£	34,865.00	£	1,835.00
DCR0219	499	Frederick Street new crossing	CEC have identified 2 new comments (ID 9776, 9777) in their closeout responses related to a new pedestrian crossing along Frederick Street.	RDC150	30/11/2009	DCR0219	25/02/2010	£	£	11,304	DCO110	05/01/2010	£	11,280	£	54	£	10,125.00	£	1,125.00
DCR0220	512	Compressed Air Supply	See IF-114-SPS-CIV			DCR0220	04/11/2009	£	£	10,007	DCO106	08/01/2010	£	9,750	£	6,297	£	3,750.00	£	-

SDS - ETN - CHANGE INSTRUCTED BUT NOT COMPLETED

Index	INTC (BSC) Ref to file	Short Title	Full Description	From BBS		By SDS				From BBS			DC Change?	BSC Fee to Agree	Certified	Fee Remaining	Comments		
				Change Notification Reference	Date	Number	Date	Standard Charge	Value	Number	Date	Value							
DCR0221	500	Picardy Place incorporate 4th lane eastbound	Develop alternative design as per CEC comments by adding a 4th lane eastbound through the junction.	RDC147	23/10/2009	DCR0221	09/02/2010	£ -	£ 28,446	DCO119	12/05/2010	£ 28,376			£ 28,446.00	-£ 68.00			
DCR0227	376	Development Workshop Civils re-design to suit Siemens OLE design	Alignment of Siemens OLE Design with SDS Design	RDC113	23/04/2009	DCR0227	06/04/2010	£ -	£ 137,948	DCO114	05/03/2010	£ 138,000		£ 77,948	£ 54,000.00	£ 6,000.00			
DCR0277		CCRC walkway Earthing and Bonding	Civil design for Siemens E&B design on CVI	RDC159	25/02/2010	DCR0277	21/09/2010	£ -	£ 5,288	DCO135	21/01/2011	£ 5,245		£ 43		£ 5,245.00			
DCR0278		Picardy Place Detailed Design	Further to DCR0173 & DCR0221							DCO131	04/11/2010	£ 100,000				£ 100,000.00	Provisional estimate (£200k more than order value) Scope for detailed design to be finalised during initial stage of design and options development, then further pricing required for detailed design stage.		
DCR0281	654	Gogar Interchange - Name Change	Change Tramstop Name to Edinburgh Gateway	RDC172	20/07/2010	DCR0281	19/08/2010	£ -	£ 1,880	DCO134	30/11/2010	£ 1,880				£ 1,880.00			
DCR0282		Edinburgh Gateway - A8 Drainage	Relocate the combined sewer in the original design solution for the A8	RDC173	21/07/2010	DCR0282	04/08/2010	£ -	£ 23,101	DCO133	05/11/2010	£ 22,846			£ 6,930.05	£ 15,915.45			
									£ 1,477,876.85				£ 1,366,247.90			£ 211,428.50	£ 1,071,846.03	£ 294,401.87	

SDS - ETN - CHANGE ESTIMATES NOT INSTRUCTED

Index	INTC (BSC) Ref to tie	Short Title	Full Description	From BBS		By SDS				Certified	Fee Remaining	Comments
				Change Notification Reference	Date	Change Estimate Number	Date	Standard Charge	Value			
DCR0062	61	Gogar Surcharge Utilisation	Feasibility of using material temporary stockpiled within Gogarburn Embankment	RDC050	01/09/2008	DCR0062	01/08/2008	£ -	£ 1,995	£ -	£ 1,995.00	
DCR0196		Informal Consultation TRQ Changes				DCR0196	31/07/2009	£ -	£ 77,940	£ -	£ 77,940.00	
DCR0222		Street Lighting new comment - conical aluminium				DCR0222	21/12/2010	£ -	£ 1,895	£ -	£ 1,895.00	
DCR0226		OLE Base Special - Airport	OLE Base special due to Siemens Layout change at Stop/Canopy	RDC156	16/02/2010	DCR0226	31/03/2010	£ -	£ 27,890	£ 5,577.90	£ 22,311.60	
DCR0229		OLE Plinths on Structures	Detailed Design of the OLE Plinths for system proposed by Siemens			DCR0229	08/04/2010	£ -	£ 115,526	£ 15,000.00	£ 100,525.75	
DCR0231		Earthing and Bonding Developemnt Workshop Misalignment	Alignments for E&B on structures, equipment poles, Depot, substations, Voltage Limiting Devices...	RDC152	15/01/2010	DCR0231	30/07/2010	£ -	£ 71,114	£ -	£ 71,114.00	
DCR0238		Hydraulic Model of Gogarburn Retaining Walls				DCR0238	10/03/2010	£ -	£ 57,960	£ -	£ 57,960.00	
DCR0241		Topo Survey ScotRail Depot	ScotRail cannot provide sufficient As Builts for the DCR0024 change. Topo Survey needed			DCR0241	02/03/2010	£ -	£ 1,543	£ -	£ 1,542.50	
DCR0242	167	Changes to Murrayfield Accommodation Works - Wanderers Club House				DCR0242	15/03/2010	£ -	£ 692	£ -	£ 692.00	
DCR0248		Special Trackform Construction at Shallow Depth obstructions	1) Victoria Dock bridge 2) Tower Place Bridge 4) Leith Walk Bridge 5) 275kv cables Arthur St to Dalmeny St 6) Leith Walk Scottish Power Tunnel	RDC162	30/03/2010	DCR0248	14/05/2010	£ -	£ 29,579	£ -	£ 29,578.75	Stage One only
DCR0249		Victoria Dock Entrance Bridge				DCR0249	30/03/2010	£ -	£ 15,329	£ -	£ 15,328.50	
DCR0250		Further to DCR0113 amendments are required to Internal Retaining Wall for Haymarket Viaduct	Due to unforeseen site conditions	RDC161	31/03/2010	DCR0250	12/05/2010	£ -	£ 3,606	£ 3,606.00	£ -	
DCR0256		Cathedral Lane Substation Misalignment	See DCR0213	RDC139	07/04/2010	DCR0256	25/05/2010	£ -	£ 23,114	£ 18,490.80	£ 4,622.70	
DCR0257		Russell Road Retaining Wall unforeseen ground conditions W3	Amend Piling Methodology based on new on-site information inc shear connection detail for W3			DCR0257	04/05/2010	£ -	£ 7,313	£ -	£ 7,313.00	
DCR0259		Special Trackform Construction at Shallow Depth obstructions	3) Culvert North Const St	RDC162	30/03/2010	DCR0259	20/05/2010	£ -	£ 18,720	£ -	£ 18,720.25	
DCR0263		TQ1853 - Update 5B MX file Trackform	The current Siemens Track Layout Design shows ballasted track in Section 5B between 522917 - 523695. In contrast to this the current mx trackform file ULE90130-05-Cal-00070v1 only shows ballasted track up to CH 523520 and then a track slab design.					£ -	£ 12,000	£ -	£ 12,000.00	Estimated Fee based on letter ULE90130-05-LET-00518 - see 'Estimated Changes sheet'. Final scope to be agreed and detailed estimate produced.
DCR0270		Tramstop Layout Changes	Changes to TVM layout and dimensions and branding	RDC171	13/07/2010	DCR0270	23/08/2010	£ -	£ 54,168	£ -	£ 54,167.50	
DCR0273	586	Junction of the Mound, Princes St and Hanover St	Additional demarcation and markings	RDC169	21/06/2010	DCR0273	28/07/2010	£ -	£ 6,398	£ -	£ 6,397.50	
DCR0274		Murrayfield Stadium Retaining Walls Ground Improvement Change - TQ1809	S21B, S21D, S21C, S505 changes to ground conditions due to further GI					£ -	£ 90,000	£ -	£ 90,000.00	Estimated fee including work done to date plus additional work - scope to be confirmed by BSC
DCR0276		Elter Street Junction	Redesign Junction as requested by CEC	RDC170	08/07/2010	DCR0276	05/11/2010	£ -	£ 73,360	£ -	£ 73,359.50	
DCR0278		Picardy Place Detailed Design	Further to DCR0173 & DCR0221					£ -	£ 200,000	£ -	£ 200,000.00	Provisional estimate (£200k more than order value) Scope for detailed design to be finalised during initial stage of design and options development, then further pricing required for detailed design stage.
DCR0280	702	Pedestrian Guardrail Change	Changes to design and spec as per CEC letter	RDC177	28/10/2010	DCR0280	27/08/2010	£ -	£ 1,448	£ -	£ 1,448.00	
DCR0283		Re-Design due to OLE Rev F	Revision F submitted under cover letter					£ -	£ 20,000	£ -	£ 20,000.00	Estimated fee for design works to be done outwith Design Support team

SDS - ETN - CHANGE ESTIMATES NOT INSTRUCTED

Index	INTC (BSC) Ref to tie	Short Title	Full Description	From BBS		By SDS					Certified	Fee Remaining	Comments
				Change Notification		Change Estimate							
				Reference	Date	Number	Date	Standard Charge	Value				
DCR0299		TAA for NIL Crossing 1 & 2	CEC advised at informal consultation meeting that TAA is required for Crossing 1 and Crossing 2	RDC176	13/10/2010	DCR0299	04/11/2010	£ -	£ 7,295		£ 7,295.00		
DCR0301	690	Tower Place Bridge East Approach Embankment	Revise design of foundation due to archeological discovery	RDC178	27/10/2010	DCR0301	09/11/2010	£ -	£ 1,460		£ 1,460.00		
DCR0302		Murrayfield Accomodation TV Duct	Design for the necessary cast in situ sections	RDC180	30/11/2010	DCR0302	16/12/2010	£ -	£ 4,990		£ 4,990.00		
										£ 925,331.25	£ 42,674.70	£ 882,656.55	

SDS - ETN - CHANGES NOT INCLUDED

Index	INTC (BSC) Ref to tie	Short Title	Full Description	From BBS		By SDS				From BBS		Comments	
				Change Notification		Change Estimate				Change Order			
				Reference	Date	Number	Date	Standard Charge	Value	Number	Date		Value
DCR0085	86	Transfer of Utilities Diversions	Transfer of Utilities Diversions from MUDFA to Infracore	RDC023	27/08/2008								Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0232		Tower Place Bridge - Remove Ramp, Remove concrete downstand, Revise OLE Baseplate	See RDC154	RDC154 RDC154A	21/01/2010 02/07/2010								Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0240		Forth Ports Section 1A - Fence Alterations	Additional constraints in Casino area										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0244		Lindsay Rd phone mast	New phone mast construction conflicts with proposed/instructed design										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0245		OLE Special Foundations - Several											Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0262		Depot formation redesign	Additional Cross Sections for Depot Formation Design										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0264		Listed Building Consents for Dublin St	Change to levels at York Place/Queens St/ Dublin St impacts listed building consent for two walls										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0266		Murrayfield Tramstop Layout Changes	Bollard, Fence and Turnstile Changes										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0272		Haymarket OLE Plinths	Amendment to loads										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0284		Lit Signs Requirements from CEC	For Section 5C - Lochside Ave										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0286		Section 5A Special OLE Foundation Design Murrayfield TramStop retaining wall	Siemens OLE pole position changes - Rev F - 2no. OLE Foundations										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0288		Visualisations and Options for Airport Canopy Design	Various Options for extension of canopy and 2no. Visualisations										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0290		Wooden Walkways in Depot	Concrete across track walkways in the Depot Stabling Area can now be changed to a wooden solution										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0291		Lighting Change for combined OLE/Lighting on Ocean Drive	Change due to height of pole										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0292		Section 2A Special OLE Foundation Design due to Unforeseen Ground Conditions	TQ2076 - 2no. OLE foundations										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0294		SDS Interface design to suit direct Fixation Track for Turnouts/Crossovers	TQ2133 & details provided under Siemens submission 0306										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0297		Hydraulic Model of Gogarburn Retaining Walls (2)	Further modelling and changes to kiosk due to straightening of wall with LoD										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0300		New access road to the Forth Ports cruise liner area	Full Planning Permission Required										Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0140	271	Roads construction analysis of results	Requested to price at meeting with CB & SR on 270109	RDC076	08/01/2009	DCR0140	29/01/2009	£	-	£	200,625		Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0167	281	Cathedral Lane substation alternative design - Henderson Global Concept	Alternative proposal with respect to Henderson Global and St. James centre power supplies	RDC105	16/03/2009	DCR0167	30/10/2009	£	-	£	117,586		Scope not yet confirmed. No Estimate included in Project Phoenix Pricing

SDS - ETN - CHANGES NOT INCLUDED

Index	INTC (BSC) Ref to tie	Short Title	Full Description	From BBS		By SDS				From BBS			Comments	
				Change Notification		Change Estimate				Change Order				
				Reference	Date	Number	Date	Standard Charge	Value	Number	Date	Value		
DCR0228		South Gyle Access Bridge Detailed Design	Changes in S26 and W11 detailed design as per DCR0133 feasibility report			DCR0228	24/11/2009	£	-	£	223,769			Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0237		Floating Track Design	See Siemens letter ETN(BSC)SDS-TD&ABC#057137	RDC155	04/02/2010	DCR0237	08/04/2010	£	-	£	68,510			Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0255		Grosvenor Street 2 Way Change	Change from the previous agreed layout from one way entry from cliffon terrace to 2 way			DCR0255	04/05/2010	£	-	£	49,980			Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0261		Roseburn St Viaduct curtain walls	Design of curtain walls required at Roseburn St in lieu of current fencing proposals in the vicinity of each abutment	RDC167	20/05/2010									Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0265	485	Tram Turnback Strategy	Redesign of traffic signals required for tram turnback manoeuvres where police attendance is not an acceptable means of operation	RDC141	28/09/2009									Scope not yet confirmed. No Estimate included in Project Phoenix Pricing
DCR0295		OLE Planning Line 2	SDS to provide technical and planning liasion support to BSC and support BSC to secure the Approvals and Consents for the Client design			DCR0295	29/09/2010	£	-	£	43,485			Scope not yet confirmed. No Estimate included in Project Phoenix Pricing Assumed to be covered by Design Support

£ 703,954.30

£ -

SDS - ETN - BSC CHANGES TO BE ADJUSTED

Index	INTC (BSC) Ref to tie	Short Title	Full Description		From BBS		By SDS				From BBS			DC Change	BSC Fee to Agree	Certified	Fee Remaining	Comments					
					Change Notification Reference	Date	Number	Date	Standard Charge	Value	Number	Date	Value										
DCR0011a	99-43	Highness Place SDS interlink	Completed	letter	02/10/2009	DCR0011a	19/10/2009	£	£	18,778	DCI007	20/11/2009	£	18,778	£	12,778.00	£	10.00	Remaining fee to be paid				
DCR0019	78	Redesign Glasgow Retaining Wall	Completed	RDC018 & PD/0065	26/08/2009	DCR0019	20/09/2009	£	£	41,034	DCD015	06/02/2009	£	41,034	£	41,034.00	£	380.00	Remaining fee to be paid				
DCR0024	VE	Roseburn Street Viaduct VE			RDC021	29/08/2008	DCR0024	03/09/2008	£	£	316,619	DCO011 (was DCI005)	06/02/2009	£	316,619	£	300,000.00	£	16,619.00				
DCR0036	VE	Reconstituted Planning VE																	Scope to be confirmed				
DCR0079	183	Section 10 Haymarket Tax Office	Completed	RDC069	11/11/2009	DCR0079	19/11/2009	£	£	22,330	DCD027	14/04/2009	£	22,330	£	22,330.00	£	30.00	Overpaid				
DCR0091	86	Glasgow Retaining Wall Finish	Completed	RDC053	06/09/2009	DCR0091	09/10/2009	£	£	3,878	DCD012	23/01/2009	£	4,258	£	3,878.00	£	380.00	Remaining fee to be paid				
DCR0168		Re-design WEBS trackform and drainage			RDC108	03/04/2009	DCR0168	23/04/2009	£	£	41,305	DCO044	09/08/2009	£	41,304	£	41,304.50	£	0.50	Overpaid			
DCR0172	306	Leith Walk Underground Structure			RDC107	30/03/2009	DCR0172	21/10/2010	£	£	4,764	DCD099	06/01/2011	£	7,500	£	7,500.00	£	-	DC difference to be resolved			
DCR0181	203	Depot Additional Design					DCR0181	09/08/2009	£	£	46,851	DCO0106	05/01/2009	£	55,198	£	11,713	£	35,136.00	£	-	DC difference to be resolved	
DCR0195	439	Office Move					DCR0195	30/07/2009	£	£	17,984	DCO064	30/07/2009	£	17,984	£	17,113.00	£	871.07	BSC to change Order value			
DCR0201		Midvale Road Tarmac Road	Withdrawn								DCD185	05/01/2010	£		£	3,204.50	£	3,204.50	Overpaid				
DCR0204	467	Drainage at Depot - BAA run off									DCD187	05/01/2010	£	3,750	£	3,750.00	£		DC difference to be resolved				
DCR0205	465	Redesign of drainage and slope due to BAA/CCRC interface			RDC144	05/10/2009	DCR0205	10/12/2009	£	£	3,262	DCO0079	18/10/2009	£	3,219	£	43	£	3,219.00	£	-	DC difference to be resolved	
DCR0017	84	Bunside Road Diversion	Withdrawn		RDC016	04/08/2009	DCR0017	29/08/2009	£	£	380				£	380.00	£		BSC to tie up £380 paperwork				
DCR0129	179	W14 Glasgow Retaining Wall to accommodate utilities	Withdrawn		RDC091	16/09/2009	DCR0129	25/09/2009	£	£	380				£	380.00	£		BSC to tie up £380 paperwork				
DCR0182		WEBS vertical alignment change	Withdrawn		RDC118	01/08/2009	DCR0182	14/08/2009	£	£	380				£	380.00	£		BSC to tie up £380 paperwork				
DCR0225		As per letter INF CORB 3721/DS	Withdrawn		RDC140	11/11/2009	DCR0225	10/12/2009	£	£	380				£	380.00	£		BSC to tie up £380 paperwork				
DCR0021	VE	Depot Future Expansion			RDC002	28/07/2008	DCR0021	15/09/2008	£	£	19,324				£		£	19,324.00	Change in dispute - BSC/SDS to agree				
DCR0036	VE	Reconstituted Planning VE												£			£		Scope not clear				
DCR0298		Enhanced Road/ Trackform Design - Generic					DCR0298	11/10/2010	£	£	2,375	DCO129	22/10/2010	£	2,375	£		£	2,375.00	Payment Outstanding			
										£	532,883.07			£	508,649.07	£	5,269.50	£	492,769.00	£	36,724.07		
															24,234.00							£	1,879.50

EOT between 26th September '09 and 2nd Nov '09

Employee/Supplier	Data	Week					Total
		28/09/2009	05/10/2009	12/10/2009	19/10/2009	26/10/2009	
CHANDLER, JASON ROY	Sum of Quantity	35.5	34.5	37.5	37.5	30.0	175.0
	Average of Contract Rate	£	[REDACTED]				
	Sum of Contract Estimate	£	[REDACTED]				
CHANDLER, Mrs. CARLA (CARLA)	Sum of Quantity	11.5	29.0	37.5	33.5	32.5	144.0
	Average of Contract Rate	£	[REDACTED]				
	Sum of Contract Estimate	£	[REDACTED]				
SHUDALL, KATE	Sum of Quantity	7.5	11.5	12.5	12.5	12.5	56.5
	Average of Contract Rate	£	[REDACTED]				
	Sum of Contract Estimate	£	[REDACTED]				
	Sum of Quantity	9.0	11.0	12.5	12.5	12.5	57.5
	Average of Contract Rate	£	[REDACTED]				
	Sum of Contract Estimate	£	[REDACTED]				
	Sum of Quantity	8.5	11.0	12.5	12.5	12.5	57.0
	Average of Contract Rate	£	[REDACTED]				
	Sum of Contract Estimate	£	[REDACTED]				

Total Sum of Quantity	72.0	97.0	112.5	108.5	100.0	490.0
Total Average of Contract Rate	£ 93.45	£ 91.60	£ 91.60	£ 91.60	£ 92.34	£ 92.10
Total Sum of Contract Estimate	£ 6,644.50	£ 8,722.00	£ 10,050.00	£ 9,738.00	£ 8,947.50	£ 44,102.00

<u>Halcrow</u>	Brian McCrear	85.0	
		£	[REDACTED]
		£	[REDACTED]
	Laurie Mentiplay	85.0	
		£	[REDACTED]
		£	[REDACTED]

Total £ 60,252.00

EOT between 28th Feb '10 and 09th July '10

Employee	Data	Week																		Total		
		01/03/2010	08/03/2010	15/03/2010	22/03/2010	29/03/2010	05/04/2010	12/04/2010	19/04/2010	26/04/2010	03/05/2010	10/05/2010	17/05/2010	24/05/2010	31/05/2010	07/06/2010	14/06/2010	21/06/2010	28/06/2010		05/07/2010	
CHANDLER, JASON ROY	Sum of Quantity	35.5	37.5	37.5	34	30	30	15			22.5	30	37.5	37.5	22.5		37.5	30	37.5	7.5	482	
	Average of Contract Rate	£																				
	Sum of Contract Estimate	£																				
SHUDALL, KATE	Sum of Quantity	10.5	12.5	12.5	12.5	5	10	12.5	6	12.5	2.5	5	12.5	10	10	12.5	10	10	12.5	12.5	191.5	
	Average of Contract Rate	£																				
	Sum of Contract Estimate	£																				
	Sum of Quantity	12.5	12.5	12.5	12.5	6	10	12.5	6.5	12.5	2.5	5	12.5	10	10	12.5	10	10	12.5	12.5	197	
	Average of Contract Rate	£																				
	Sum of Contract Estimate	£																				
	Sum of Quantity	12.5	12.5	12.5	12.5	5	10	12.5	5	12.5	2.5	5	12.5	10	10	12.5	10	10	12.5	12.5	192.5	
	Average of Contract Rate	£																				
	Sum of Contract Estimate	£																				
MARTIN ALEXANDER	Planning Support																					
	Planning Support																					
	Planning Support																					
Total Sum of Quantity		71	75	75	71.5	46	60	52.5	19.5	37.5	30	45	7501.08	67.5	52.5	37.5	1295.72	211.16	75	45	9868.46	
Total Average of Contract Rate	£	95.00	£ 95.00	£ 95.00	£ 95.00	£ 95.00	£ 95.00	£ 95.00	£ 95.00	£ 95.00	£ 95.00	£ 95.00	£ 95.00	£ 444.10	£ 95.00	£ 95.00	£ 95.00	£ 157.98	£ 98.30	£ 95.00	£ 95.00	£ 123.12
Total Sum of Contract Estimate	£	6,745.00	£ 7,125.00	£ 7,125.00	£ 6,792.50	£ 4,370.00	£ 5,700.00	£ 4,967.50	£ 1,852.50	£ 3,562.50	£ 2,850.00	£ 4,275.00	£ 4,351.00	£ 8,418.30	£ 4,967.50	£ 3,962.50	£ 3,640.72	£ 5,951.45	£ 7,125.00	£ 4,275.00	£ 108,799.46	

Halcrow	Brian McCrear	323	
		£	
	Laurie Meniplay	323	
		£	
			£ 171,160.46

Management of completion os SDS Phase III works: -£ 55,110.00

Total £ 116,050.46

APPENDIX 2

Valuation of tie Changes and Prolongation

1 tie Changes

- 1.1 Infraco proposes that amendments to the existing Schedule Part 4 Appendix G would be appropriate to simplify the rules concerning valuation of tie Changes and to establish rates for valuation of prolongation.
- 1.2 The valuation of any tie Change will continue to be made in accordance with Clause 80.6.
- 1.3 Where Clause 80.6.3 and/or 80.6.4 applies and to the extent that they apply to a tie Change then the valuation shall be on the basis of Actual Cost or Estimated Actual Cost.
- 1.4 In respect of a valuation of any work under 1.3 above, **tie's** Representative shall apply head office overheads and profit percentages to the appropriate elements of Actual Cost or estimated Actual Cost as follows:

(a)	Civil Engineering works	10%
(b)	Systems and Track works	17%

- 1.5 In all cases where a **tie** Change is being valued in accordance with Clause 80.6, Site related overhead (Preliminaries) shall be valued and added as follows:

7.4% to be added to the net valuation of the tie Change to cover the Consortium Preliminaries.

17.5% to be added to the net valuation of the tie Change to cover any other Preliminaries with regard to any **tie** Change associated with Civil Engineering Works, provided that this calculation shall in no case apply to Systems and Trackwork or claims for other Preliminaries in relation to prolongation costs arising from extensions of time or delay.

Site related overhead and any other Preliminaries in respect of Systems and Trackwork and in respect of Tram Supply Obligations shall be valued in accordance with paragraph 2 (Prolongation) below.

2 PROLONGATION

- 2.1 Infraco acknowledges that the principle of valuation of prolongation costs arising from extensions of time granted has been established through the mediation process leading to agreement of the Estimate for Infraco Notification of tie Change Number 1. The tie Change

Order number 116 reflects the basis of this agreement, which shall be formalised and applied to the valuation of prolongation costs arising from extensions of time.

Infraco proposes that:

- (a) Preliminaries elements relating to Civil Engineering Works arising from extensions of time or delay shall be valued in accordance with the rates set out in Appendix 2.1 of this Proposal.
- (b) Prolongation costs (including site related overheads and any other Preliminary elements) relating to Systems and Trackwork shall be valued on the basis of Actual Cost or estimated Actual Cost.
- (c) In respect of the valuation of prolongation costs relating to Systems and Trackworks, 17% is to be added to the Actual Cost or estimated Actual Costs in respect of related head office overheads and profit percentages.
- (d) Prolongation costs (including site related overheads and any other Preliminary elements) relating to the Tram Supply Obligations shall be valued on the basis of Actual Cost or estimated Actual Cost.

APPENDIX 2.1

PPP Bilfinger Berger Prolongation Calculation Worksheet

Appendix 2.1 – PPP Bilfinger Berger Prolongation Calculation Worksheet

Bilfinger Berger Preliminaries									
Section of Works	Description of Works	Contractor	Project Carlisle		Delay (Wks)	Weekly Rate	Total		
			Start Date	Finish Date					
Overhead	BB - Overhead cost (Staff, Office, Business Cost)	Bilfinger Berger	01 May 2011	24 June 2013	0.00	£ 109,994.94	£	-	
							Consortium Office/Overhead Subtotal	£	-
Section of Works	Description of Works	Contractor	Project Carlisle		Delay (Wks)	Weekly Rate	Total		
			Start Date	Finish Date					
On Street	1A	Enabling Works in Section 1A	Bilfinger Berger	01 May 2011	23 February 2012	0.00	£ 2,633.65	£	-
	1A	Traffic Management	Bilfinger Berger	01 May 2011	23 February 2012	0.00	£ -	£	-
							'On Street' Subtotal	£	-
Off Street	2A / 5A (partly)	Haymarket to Murrayfield Underpass	Bilfinger Berger	01 May 2011	17 September 2012	0.00	£ 19,852.10	£	-
	5	Section 5 overall	Bilfinger Berger	01 May 2011	28 November 2012	0.00	£ 32,440.55	£	-
	6	Depot Area	Bilfinger Berger	01 May 2011	22 July 2011	0.00	£ 1,072.64	£	-
	7A / 5C (partly)	Depot to Edinburgh Airport	Bilfinger Berger	01 July 2010	28 June 2012	0.00	£ 7,014.64	£	-
							'Off Street' Subtotal	£	-
							Bilfinger Berger Preliminaries Subtotal	£	-

Sub-Contract Costs									
Section of Works	Description of Works	Contractor	Project Carlisle		Delay (Wks)	Weekly Rate	Total		
			Start Date	Finish Date					
On Street	1A	Enabling Works in Section 1A	McKean & Co	01 May 2011	23 February 2012	0.00	£ 17,431.35	£	-
	1A	Traffic Management	Class One	01 May 2011	23 February 2012	0.00	£ 7,030.05	£	-
							'On Street' Subtotal	£	-
Off Street	2A / 5A (partly)	Haymarket to Murrayfield Underpass	John Graham (Dromore) Ltd	01 May 2011	17 September 2012	0.00	£ 82,633.00	£	-
	5 (S)	All Structures (only)	Expanded	01 May 2011	28 June 2012	0.00	£ 81,390.90	£	-
	5 (O)	All Other works (excl. structures)	Other Sub-Contractors	01 May 2011	28 November 2012	0.00	£ 22,121.00	£	-
	6	Depot Area	Barr Limited	01 May 2011	15 August 2011	0.00	£ 7,484.64	£	-
	7A / 5C (partly)	Depot to Edinburgh Airport	Farrans Ltd	01 May 2011	28 June 2012	0.00	£ 26,416.90	£	-
	Off Street	Traffic Management	Class One	01 May 2011	12 October 2012	0.00	£ 23,546.70	£	-
							'Off Street' Subtotal	£	-
							Sub-Contractor Subtotal	£	-
							TOTAL	£	-

APPENDIX 3

Project Phoenix Proposal Drawings (PPP DRAWINGS)

The PPP Drawings cover the scope of work between the Airport and Haymarket (East end of Haymarket Viaduct), the Enabling works in Section 1A and work already executed in Sections 1B, 1C and 1D.

Refer to attached PPP Civil and Systems Drawings enclosed on CD's/DVD's

APPENDIX 3.1

PPP Drawing Register Civil Works (Bilfinger Berger)

Drawing Number	Drawing Title	Sub-Section	Rev.	Last Issue Date	Status
ULE90130-01-ACC-00001	Newhaven Road to Haymarket Boundary and Accomodation Works Sheet 1 of 14 (Subsection 1A) - Overmarked for Phoenix	1A.4	1	14/09/2007	IFEA
ULE90130-01-ACC-00002	Newhaven Road to Haymarket Boundary and Accomodation Works Sheet 2 of 14 (Subsection 1A) - Overmarked for Phoenix	1A.4	2	29/01/2010	IFEA
ULE90130-01-BRG-00081	Tower Place Bridge Structure S17 Drawing Schedule	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00082	Tower Place Bridge Structure S17 General Arrangement (Sheet 1 of 2)	1A.3	11	02/02/2011	IFC
ULE90130-01-BRG-00083	Tower Place Bridge Structure S17 General Arrangement (Sheet 2 of 2)	1A.3	10	02/02/2011	IFC
ULE90130-01-BRG-00084	Tower Place Bridge Structure S17 Site Boundary Plan	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00085	Tower Place Bridge Structure S17 Services Plan - Existing	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00086	Tower Place Bridge Structure S17 Services Plan - Proposed	1A.3	9	02/02/2011	IFC
ULE90130-01-BRG-00087	Tower Place Bridge Structure S17 Demolition Layout and Details (Sheet 1 of 2)	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00088	Tower Place Bridge Structure S17 Demolition Layout and Details (Sheet 2 of 2)	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00089	Tower Place Bridge Structure S17 Construction Sequence Proposals	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00090	Tower Place Bridge Structure S17 Setting Out Plan	1A.3	11	02/02/2011	IFC
ULE90130-01-BRG-00091	Tower Place Bridge Structure S17 Proposed Cross Sections	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00092	Tower Place Bridge Structure S17 Piling Plan and Setting Out	1A.3	9	02/02/2011	IFC
ULE90130-01-BRG-00093	Tower Place Bridge Structure S17 West Abutment General Arrangement	1A.3	9	02/02/2011	IFC
ULE90130-01-BRG-00094	Tower Place Bridge Structure S17 West Pier General Arrangement	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00095	Tower Place Bridge Structure S17 Central Pier General Arrangement	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00096	Tower Place Bridge Structure S17 East Pier General Arrangement	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00097	Tower Place Bridge Structure S17 East Abutment General Arrangement	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00098	Tower Place Bridge Structure S17 Bearing Layout Plan and Details	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00099	Tower Place Bridge Structure S17 Prestressed Beam Details	1A.3	9	02/02/2011	IFC
ULE90130-01-BRG-00100	Tower Place Bridge Structure S17 Deck and Copes South General Arrangement	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00101	Tower Place Bridge Structure S17 Deck and Copes North General Arrangement	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00102	Tower Place Bridge Structure S17 South West Corner - General Arrangement	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00103	Tower Place Bridge Structure S17 SW Corner - Concrete Outlines (sheet 1)	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00104	Tower Place Bridge Structure S17 SW Corner - Concrete Outlines (sheet 2)	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00105	Tower Place Bridge Structure S17 South East Corner General Arrangement	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00106	Tower Place Bridge Structure S17 SE Corner - Concrete Outlines (sheet 1 of 1)	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00107	Tower Place Bridge Structure S17 General Details Sheet 1	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00108	Tower Place Bridge Structure S17 General Details Sheet 2	1A.3	10	02/02/2011	IFC
ULE90130-01-BRG-00110	Tower Place Bridge Structure S17 Trough Unit 1 RC Details	1A.3	6	02/02/2011	IFC
ULE90130-01-BRG-00111	Tower Place Bridge Structure S17 Trough Units 2 & 3 R.C.	1A.3	6	02/02/2011	IFC
ULE90130-01-BRG-00112	Tower Place Bridge Structure S17 R.C. Details of Ramp Unit 4 and South East Approach Unit A	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00113	Tower Place Bridge Structure S17 South East Approach Unites C & D R.C Details	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00114	Tower Place Bridge Structure S17 Refurbishment of Northern Deck R.C. Details	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00115	Tower Place Bridge Structure S17 Extension of Southern Deck R.C. Details - Sheet 1	1A.3	9	02/02/2011	IFC
ULE90130-01-BRG-00116	Tower Place Bridge Structure S17 R.C. Details of Abutment Ballast Wall Box-Outs	1A.3	6	02/02/2011	IFC
ULE90130-01-BRG-00117	Tower Place Bridge Structure S17 Precast Concrete Beams R.C Details	1A.3	7	02/02/2011	IFC
ULE90130-01-BRG-00118	Tower Place Bridge Structure S17 West Pier Extension R.C Details	1A.3	5	02/02/2011	IFC
ULE90130-01-BRG-00119	Tower Place Bridge Structure S17 Central & East Pier Extensions R.C Details	1A.3	6	02/02/2011	IFC
ULE90130-01-BRG-00120	Tower Place Bridge Structure S17 East Abutment Extension R.C Details	1A.3	5	02/02/2011	IFC
ULE90130-01-BRG-00121	Tower Place Bridge Structure S17 West Abutment Extension R.C Details	1A.3	5	02/02/2011	IFC
ULE90130-01-BRG-00122	Tower Place Bridge Structure S17 Extension of Southern Deck R.C. Details - Sheet 2	1A.3	8	02/02/2011	IFC
ULE90130-01-BRG-00123	Tower Place Bridge Structure S17 South West Approach Separator Wall RC Details	1A.3	3	02/02/2011	IFC

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ULE90130-01-BRG-00124	Tower Place Bridge Structure S17 East Pier Extensions RC Details	1A.3	3	02/02/2011	IFC
ULE90130-01-BRG-00187	Tower Place Bridge Structure S17 Bridge Earthing and Bonding Sheet 1 of 2	1A.3	2	02/02/2011	IFC
ULE90130-01-BRG-00188	Tower Place Bridge Structure S17 Bridge Earthing and Bonding Sheet 2 of 2	1A.3	2	02/02/2011	IFC
ULE90130-01-BRG-00191	Tower Place Bridge Structure S17 OLE Anchorage and Plinth Outstand Details	1A.3	2	02/02/2011	IFC
ULE90130-01-DCT-00001	Newhaven Road to Haymarket Section 1A Cable Routes and Ducting Layout Sheet 1 of 24 - Overmarked for Phoenix	1A.4	5	12/03/2010	IFC
ULE90130-01-DCT-00002	Newhaven Road to Haymarket Section 1A Cable Routes and Ducting Layout Sheet 2 of 24 - Overmarked for Phoenix	1A.4	5	12/03/2010	IFC
ULE90130-01-DNE-00001	Newhaven to Haymarket Drainage Plan Section 1A Sheet 1 of 24 - Overmarked for Phoenix	1A.4	4	27/04/2009	IFC
ULE90130-01-DNE-00002	Newhaven to Haymarket Drainage Plan Section 1A Sheet 2 of 24 - Overmarked for Phoenix	1A.4	6	12/11/2010	IFEA
ULE90130-01-DRG-00771	Newhaven Road to Haymarket Outline OLE Layout Realignment for Section 1 Sheet 1 of 24 - Overmarked for Phoenix	1A.4	2	17/12/2009	IFC
ULE90130-01-DRG-00772	Newhaven Road to Haymarket Outline OLE Layout Realignment for Section 1 Sheet 2 of 24 - Overmarked for Phoenix	1A.4	2	17/12/2009	IFC
ULE90130-01-DRG-00795	Newhaven Road to Haymarket Arrester Bed - Overmarked for Phoenix	1A.4	3	01/02/2011	IFC
ULE90130-01-DRG-00945	Newhaven Road to Haymarket Trackform Design Tower Place Bridge - Overmarked for Phoenix	1A.4	1	01/04/2010	IFEA
ULE90130-01-GEO-00001	Earthworks General Arrangement Sub-Section 1A.4 Sheet 1 of 2 - Overmarked for Phoenix	1A.4	2	28/04/2009	IFC
ULE90130-01-GEO-00002	Earthworks General Arrangement Sub-Section 1A.4 Sheet 2 of 2 - Overmarked for Phoenix	1A.4	3	28/04/2009	IFC
ULE90130-01-GEO-00003	Cross Sections Sub-Section 1A.4 - Overmarked for Phoenix	1A.4	3	28/04/2009	IFC
ULE90130-01-HRL-00001	Newhaven Road to Haymarket Roads Scheme Layout Section 1A Sheet 1 of 24 - Overmarked for Phoenix	1A.4	5	21/04/2009	IFC
ULE90130-01-HRL-00002	Newhaven Road to Haymarket Roads Scheme Layout Section 1A Sheet 2 of 24 - Overmarked for Phoenix	1A.4	6	22/12/2009	IFC
ULE90130-01-HRL-00025	Newhaven tramstop Junction and Crossing Section 1a Junction 5 - Overmarked for Phoenix	1A.4	3	21/04/2009	IFC
ULE90130-01-HRL-00026	Lindsay Road/Mill Road Junction and Crossing Section 1a Junction 6 - Overmarked for Phoenix	1A.4	4	22/12/2009	IFC
ULE90130-01-HRL-00201	Roads Design - Site Clearance Sheet 1 of 24 - Overmarked for Phoenix	1A.4	3	21/04/2009	IFC
ULE90130-01-HRL-00202	Roads Design - Site Clearance Sheet 2 of 24 - Overmarked for Phoenix	1A.4	4	22/12/2009	IFC
ULE90130-01-HRL-00401	Roads Design - Road Restraint Systems Section 1A Sheet 1 of 24 - Overmarked for Phoenix	1A.4	3	21/04/2009	IFC
ULE90130-01-HRL-00402	Roads Design - Road Restraint Systems Section 1A Sheet 2 of 24 - Overmarked for Phoenix	1A.4	4	22/12/2009	IFC
ULE90130-01-HRL-00501	Newhaven Tramstop Traffic Signal Ducting Section 1A Junction 5 - Overmarked for Phoenix	1A.4	3	21/04/2009	IFC
ULE90130-01-HRL-00502	Lindsay Road/Mill Road Junction and Crossing Section 1a Junction 5 - Overmarked for Phoenix	1A.4	4	22/12/2009	IFC
ULE90130-01-HRL-00512	Ocean Drive West/Forth Ports Traffic Signal Ducting Section 1A Junction 6A - Overmarked for Phoenix	1A.4	3	22/12/2009	IFC
ULE90130-01-HRL-00701	Newhaven Road to Haymarket Pavement Design Drawings Section 1A Sheet 1 of 24 - Overmarked for Phoenix	1A.4	3	21/04/2009	IFC
ULE90130-01-HRL-00702	Newhaven Road to Haymarket Pavement Design Drawings Section 1A Sheet 2 of 24 - Overmarked for Phoenix	1A.4	4	21/04/2009	IFC
ULE90130-01-HRL-01101	Roads Design - Kerbs Footways and Paved Areas Section 1A Sheet 1 of 24 - Overmarked for Phoenix	1A.4	[6]	31/01/2011	IFC
TQ1489 / SK01	Lindsay Road Retaining Wall Brick Wall Detail TQ1489	1A.4	[0]	31/01/2011	To be issued for
ULE90130-01-HRL-01102	Roads Design - Kerbs Footways and Paved Areas Section 1A Sheet 2 of 24 - Overmarked for Phoenix	1A.4	4	21/04/2009	IFC
ULE90130-01-HRL-01130	Footway Construction Standard Details Sheet 1 of 3	1	10	20/02/2009	IFC
ULE90130-01-HRL-01131	Footway Construction Standard Details Sheet 2 of 3	1	13	14/10/2009	IFC
ULE90130-01-HRL-01132	Raised Table Construction Standard Details	1	11	02/02/2010	IFC
ULE90130-01-HRL-01133	Raised Table Construction Standard Details	1	8	20/02/2009	IFC
ULE90130-01-HRL-01134	Footway Construction Standard Details Sheet 3 of 3	1	13	27/01/2010	IFC
ULE90130-01-HRL-01138	Road Design Sett Construction, Standard Details Sheet 1 of 1	1	7	20/02/2009	IFC
ULE90130-01-HRL-01141	Sett Construction Standard Details Sheet 2 of 2	1	4	20/02/2009	IFC
ULE90130-01-HRL-01201	Roads Design - Traffic Signs Section 1A Sheet 1 of 24 - Overmarked for Phoenix	1A.4	3	21/04/2009	IFC
ULE90130-01-HRL-01202	Roads Design - Traffic Signs Section 1A Sheet 2 of 24 - Overmarked for Phoenix	1A.4	3	21/04/2009	IFC
ULE90130-01-HRL-01231	Roads Design - Road Markings Section 1A Sheet 1 of 24 - Overmarked for Phoenix	1A.4	2	21/04/2009	IFC
ULE90130-01-HRL-01232	Roads Design - Road Markings Section 1A Sheet 2 of 24 - Overmarked for Phoenix	1A.4	3	22/12/2009	IFC
ULE90130-01-HRL-01261	Pavement Surface Colour Sheet 1 of 24 - Overmarked for Phoenix	1A.4	3	21/04/2009	IFC
ULE90130-01-HRL-01262	Pavement Surface Colour Sheet 2 of 24 - Overmarked for Phoenix	1A.4	4	22/12/2009	IFC

Drawing Number	Drawing Title	Sub-Section	Rev.	Last Issue Date	Status
ULE90130-01-LTG-00001	Newhaven to Haymarket Lighting Layout Plans Sheet 1 of 24 - Overmarked for Phoenix	1A.4	5	31/01/2011	IFC
ULE90130-01-LTG-00002	Newhaven to Haymarket Lighting Layout Plans Sheet 2 of 24 - Overmarked for Phoenix	1A.4	5	31/01/2011	IFC
ULE90130-01-LTG-00005	Newhaven to Haymarket Lighting Layout Plans Section 1a Sheet 5 of 24 - Overmarked for Phoenix	1A.3	6	31/01/2011	IFC
ULE90130-01-LTG-00101	Schematic Diagrams Section 1A4 Sheet 1	1A.4	4	31/01/2011	IFC
ULE90130-01-RTW-00020	Lindsay Road Retaining Walls W1 Drawing Schedule	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00021	Lindsay Road Retaining Walls W1 Location Plan	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00022	Lindsay Road Retaining Walls W1 Retaining Wall W1A – Layout Plan	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00023	Lindsay Road Retaining Walls W1 Retaining Wall 1A – Elevations	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00024	Lindsay Road Retaining Walls W1 Retaining Wall 1A - Sections	1A.4	5	28/01/2011	IFC
ULE90130-01-RTW-00025	Lindsay Road Retaining Walls W1 Retaining Wall 1A Parapet Elevation and Details	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00026	Lindsay Road Retaining Walls W1 retaining Wall 1A Concrete Outlines – Sheet 1 of 5	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00027	Lindsay Road Retaining Walls W1 retaining Wall 1A Concrete Outlines – Sheet 2 of 5	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00028	Lindsay Road Retaining Walls W1 retaining Wall 1A Concrete Outlines – Sheet 3 of 5	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00029	Lindsay Road Retaining Walls W1 retaining Wall 1A Concrete Outlines – Sheet 4 of 5	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00030	Lindsay Road Retaining Walls W1 retaining Wall 1A Concrete Outlines – Sheet 5 of 5	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00031	Lindsay Road Retaining Walls W1 Retaining Wall 1A Setting Out Points	1A.4	4	28/07/2010	IFC
ULE90130-01-RTW-00032	Lindsay Road Retaining Walls W1 Retaining Wall 1A RC Retails – Sheet 1 Units A1 -A4	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00033	Lindsay Road Retaining Walls W1 Retaining Wall 1A RC Details – Sheet 2 Units A5 & A6	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00034	Lindsay Road Retaining Walls W1 Retaining Wall 1A RC Details Sheet 3 Units A7 & A8	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00035	Lindsay Road Retaining Walls W1 Retaining Wall 1A RC Details – Sheet 4 Units B1 -B3	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00036	Lindsay Road Retaining Walls W1 Retaining Wall 1A RC Details – Sheet 5 Units B4-B6	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00037	Lindsay Road Retaining Walls W1 Retaining Wall 1A RC Details – Sheet 6 Unit C1	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00038	Lindsay Road Retaining Walls W1 Retaining Wall 1A RC Details – Sheet 7 Units C2-C4	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00039	Lindsay Road Retaining Walls W1 Retaining Wall 1A RC Details – Sheet 8 Units C5-C7	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00040	Lindsay Road Retaining Walls W1 Retaining Wall 1A - Existing Services	1A.4	5	28/01/2011	IFC
ULE90130-01-RTW-00041	Lindsay Road Retaining Walls W1 Retaining Wall 1B General Arrangement & Details	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00042	Lindsay Road Retaining Walls W1 Retaining Wall 1B Concrete Outlines & Setting Out	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00043	Lindsay Road Retaining Walls W1 Retaining Wall 1B RC Details	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00044	Lindsay Road Retaining Walls W1 Retaining Wall & Existing Sewers Projektion Slab Details	1A.4	3	28/01/2011	IFC
ULE90130-01-RTW-00045	Lindsay Road Retaining Walls W1 Retaining Wall & Existing Sewers Projektion Slab RC Details	1A.4	3	28/01/2011	IFC
ULE90130-01-RTW-00060	Lindsay Road Retaining Walls W1 Retaining Wall 1C General Arrangement & Details	1A.4	5	28/01/2011	IFC
ULE90130-01-RTW-00061	Lindsay Road Retaining Walls W1 Retaining Wall 1C Concrete Outlines & Setting Out	1A.4	5	28/01/2011	IFC
ULE90130-01-RTW-00064	Lindsay Road Retaining Walls W1 Retaining Wall 1C RC Details	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00066	Lindsay Road Retaining Walls W1 Retaining Wall 1D General Arrangement and Details	1A.4	5	28/01/2011	IFC
ULE90130-01-RTW-00067	Lindsay Road Retaining Walls W1 Retaining Wall 1D Concrete Outlines & Setting Out	1A.4	5	28/01/2011	IFC
ULE90130-01-RTW-00068	Lindsay Road Retaining Walls W1 Retaining Wall 1D RC Details	1A.4	4	28/01/2011	IFC
ULE90130-01-RTW-00069	Lindsay Road Retaining Walls W1 Retaining Wall Earthing & Bonding Details	1A.4	1	28/01/2011	IFC
ULE90130-01-DRG-00945	Newhaven Road to Haymarket Trackform Design Tower Place Bridge	1A.4	2	27/04/2010	IFC
Design Document	Section 1A Enabling Works Detailed Scope of Work	1A.4	0		Information

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ULE90130-01-DCT-00018	Newhaven Road to Haymarket Section 1C Cable Routes and Ducting Layout Sheet 18 of 24	1C.3	7	12/03/2010	IFC
ULE90130-01-DCT-00019	Newhaven Road to Haymarket Section 1C Cable Routes and Ducting Layout Sheet 19 of 24	1C.3	8	12/03/2010	IFC
ULE90130-01-DCT-00020	Newhaven Road to Haymarket Section 1C Cable Routes and Ducting Layout Sheet 20 of 24	1C.3	7	12/03/2010	IFC
ULE90130-01-DNE-00018	Newhaven to Haymarket Drainage Plan Section 1C Sheet 18 of 24	1C.3	13	09/11/2010	IFEA
ULE90130-01-DNE-00019	Newhaven to Haymarket Drainage Plan Section 1C Sheet 19 of 24	1C.3	9	08/06/2009	IFC
ULE90130-01-DNE-00020	Newhaven to Haymarket Drainage Plan Section 1C Sheet 20 of 24	1C.3	8	08/06/2009	IFC
ULE90130-01-DRG-00705	Pavement Treatment Requirements 1C (18 of 24)	1C.3	4	16/06/2009	IFEA
ULE90130-01-DRG-00706	Pavement Treatment Requirements 1C (19 of 24)	1C.3	4	16/06/2009	IFEA
ULE90130-01-DRG-00707	Pavement Treatment Requirements 1C (20 of 24)	1C.3	4	16/06/2009	IFEA
ULE90130-01-DRG-00788	Newhaven Road to Haymarket Outline OLE Layout Realignment for Section 1 Sheet 18 of 24	1C.3	2	17/12/2009	IFC
ULE90130-01-DRG-00789	Newhaven Road to Haymarket Outline OLE Layout Realignment for Section 1 Sheet 19 of 24	1C.3	2	17/12/2009	IFC
ULE90130-01-DRG-00790	Newhaven Road to Haymarket Outline OLE Layout Realignment for Section 1 Sheet 20 of 24	1C.3	2	17/12/2009	IFC
ULE90130-01-DRG-00805	Newhaven Road to Haymarket South St David Street Scottish Water Diversion of 500mm Crossing	1C.3	2	17/11/2009	IFC
ULE90130-01-DRG-00922	Newhaven Road to Haymarket Section 1D Crawley Tunnel Roof Slab General Arrangement & Concrete Outlines	1C.3	3	18/12/2009	IFC
ULE90130-01-DRG-00924	Newhaven Road to Haymarket Section 1D Crawley Tunnel Roof Slab RC Details	1C.3	4	18/12/2009	IFC
ULE90130-01-DRG-00933	Manhole 1C2/MH/6901 Section 1C2	1C.2	[2]	09/04/2010	IFC
ULE90130-01-DRG-00943	Section 1C Puffin Traffic Signal Drawing Sheet 1 of 1	1C.2	3	02/02/2011	IFC
ULE90130-01-HRL-00018	Newhaven Road to Haymarket Roads Scheme Layout Section 1C Sheet 18 of 24	1C.3	11	14/10/2009	IFC
ULE90130-01-HRL-00019	Newhaven Road to Haymarket Roads Scheme Layout Section 1C Sheet 19 of 24	1C.3	9	14/10/2009	IFC
ULE90130-01-HRL-00020	Newhaven Road to Haymarket Roads Scheme Layout Section 1C Sheet 20 of 24	1C.3	9	14/10/2009	IFC
ULE90130-01-HRL-00061	The Mound / Hanover St - Junction and Crossing Section 1C Junction 37	1C.3	6	05/02/2010	IFC
ULE90130-01-HRL-00063	Section 1D Junctions and Crossings Junction 40	1C.3	6	23/04/2010	IFC
ULE90130-01-HRL-00218	Road Design Site Clearance Section 1C Sheet 18 of 24	1C.3	6	14/10/2009	IFC
ULE90130-01-HRL-00219	Road Design Site Clearance Section 1C Sheet 19 of 24	1C.3	4	10/03/2009	IFC
ULE90130-01-HRL-00220	Road Design Site Clearance Section 1C Sheet 20 of 24	1C.3	4	10/03/2009	IFC
ULE90130-01-HRL-00418	Roads Design - Road Restraint Systems Section 1C Sheet 18 of 24	1C.3	7	14/10/2009	IFC
ULE90130-01-HRL-00419	Roads Design - Road Restraint Systems Section 1C Sheet 19 of 24	1C.3	5	14/10/2009	IFC
ULE90130-01-HRL-00420	Roads Design - Road Restraint Systems Section 1C Sheet 20 of 24	1C.3	5	14/10/2009	IFC
ULE90130-01-HRL-00535	Traffic Signal Ducting The Mound, Junction 37	1C.3	5	05/02/2010	IFC
ULE90130-01-HRL-00537	Traffic Signal Ducting Frederick Street Junction 38	1C.3	6	23/04/2010	IFC
ULE90130-01-HRL-00718	Newhaven Road to Haymarket Pavement Design Drawings Section 1C Sheet 18 of 24	1C.3	7	14/10/2009	IFC
ULE90130-01-HRL-00719	Newhaven Road to Haymarket Pavement Design Drawings Section 1C Sheet 19 of 24	1C.3	4	19/03/2009	IFC
ULE90130-01-HRL-00720	Newhaven Road to Haymarket Pavement Design Drawings Section 1C Sheet 20 of 24	1C.3	4	19/03/2009	IFC
ULE90130-01-HRL-01118	Roads Design - Kerbs Footways and Paved Areas Section 1C Sheet 18 of 24	1C.3	7	14/10/2009	IFC
ULE90130-01-HRL-01119	Roads Design - Kerbs Footways and Paved Areas Section 1C Sheet 19 of 24	1C.3	5	14/10/2009	IFC
ULE90130-01-HRL-01120	Roads Design - Kerbs Footways and Paved Areas Section 1C Sheet 20 of 24	1C.3	5	14/10/2009	IFC
ULE90130-01-HRL-01218	Roads Design - Traffic Signs Section 1C Sheet 18 of 24	1C.3	7	14/10/2009	IFC
ULE90130-01-HRL-01219	Roads Design - Traffic Signs Section 1C Sheet 19 of 24	1C.3	5	14/10/2009	IFC
ULE90130-01-HRL-01220	Roads Design - Traffic Signs Section 1C Sheet 20 of 24	1C.3	5	14/10/2009	IFC
ULE90130-01-HRL-01248	Roads Design - Road Markings Section 1C Sheet 18 of 24	1C.3	6	01/12/2009	IFC
ULE90130-01-HRL-01249	Roads Design - Road Markings Section 1C Sheet 19 of 24	1C.3	5	01/12/2009	IFC
ULE90130-01-HRL-01250	Roads Design - Road Markings Section 1C Sheet 20 of 24	1C.3	5	01/12/2009	IFC
ULE90130-01-HRL-01278	Pavement Surface Colour Sheet 18 of 24	1C.3	7	14/10/2009	IFC
ULE90130-01-HRL-01279	Pavement Surface Colour Sheet 19 of 24	1C.3	6	14/10/2009	IFC

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ULE90130-01-HRL-01280	Pavement Surface Colour Sheet 20 of 24	1C.3	6	14/10/2009	IFC
ULE90130-01-LTG-00018	Newhaven Road to Haymarket Lighting Layout Plans Sheet 18 of 24	1C.3	13	01/02/2011	IFC
ULE90130-01-LTG-00019	Newhaven Road to Haymarket Lighting Layout Plans Sheet 19 of 24	1C.3	8	01/02/2011	IFC
ULE90130-01-LTG-00020	Newhaven Road to Haymarket Lighting Layout Plans Sheet 20 of 24	1C.3	8	01/02/2011	IFC
ULE90130-01-LTG-00119	Schematic Diagram Sheet 1 of 1	1C.3	6	01/02/2011	IFC
ULE90130-01-LTG-00120	Schematic Diagram Sheet 1 of 1	1C.3	6	01/02/2011	IFC
ULE90130-01-LTG-00121	Newhaven Road to Haymarket Schematic Diagrams Sheet 1 of 5	1C.3	7	02/01/2011	IFC
ULE90130-01-LTG-00122	Newhaven Road to Haymarket Schematic Diagrams Sheet 2 of 5	1C.3	6	02/01/2011	IFC
ULE90130-01-STP-00101	Newhaven Road to Haymarket Princes Street Tramstop Proposed General Arrangement	1C.3	11	06/01/2011	IFC
ULE90130-01-STP-00102	Newhaven Road to Haymarket Section 01 Princes Street TS Site Location & Section	1C.3	8	06/01/2011	IFC
ULE90130-01-STP-00105	Newhaven Road to Haymarket Section 1C Princes Street Tram Stop Platform Elec Ducts, Drainage & Setting Out Plan	1C.3	6	06/01/2011	IFC
ULE90130-01-TAL-00018	Newhaven Rd to Haymarket Track Horizontal Alignment Sheet 18 of 24	1C.3	9	19/03/2009	IFC
ULE90130-01-TAL-00019	Newhaven Rd to Haymarket Track Horizontal Alignment Sheet 19 of 24	1C.3	8	08/12/2008	IFC
ULE90130-01-TAL-00020	Newhaven Rd to Haymarket Track Horizontal Alignment Sheet 20 of 24	1C.3	8	08/12/2008	IFC
ULE90130-01-TMG-00052	Traffic Signal Ducting Waverley Bridge, Junction 31	1C.3	6	23/04/2010	IFC
ULE90130-01-TMG-00053	Princes Street / S. St. David St. Traffic Signal Ducting – Junction 32	1C.3	7	19/05/2010	IFC
ULE90130-01-TMG-00085	Junction and Crossing Waverley Bridge, Junction 31	1C.3	7	23/04/2010	IFC
ULE90130-01-TMG-00086	Princes Street / S. St. David St. Junction and Crossing – Junction 32	1C.3	7	19/05/2010	IFC
ULE90130-01-TVA-00018	Newhaven Road to Haymarket Track Vertical Alignment Sheet 18 of 24	1C.3	9	19/03/2009	IFC
ULE90130-01-TVA-00019	Newhaven Road to Haymarket Track Vertical Alignment Sheet 19 of 24	1C.3	8	08/12/2008	IFC
ULE90130-01-TVA-00020	Newhaven Road to Haymarket Track Vertical Alignment Sheet 20 of 24	1C.3	8	08/12/2008	IFC

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ULE90130-01-DCT-00021	Newhaven Road to Haymarket Section 1D Cable Routes and Ducting Layout Sheet 21 of 24	1D	8	12/03/2010	IFC
ULE90130-01-DCT-00022	Newhaven Road to Haymarket Section 1D Cable Routes and Ducting Layout Sheet 22 of 24	1D	9	12/03/2010	IFC
ULE90130-01-DNE-00021	Newhaven to Haymarket Drainage Plan Section 1D Sheet 21 of 24	1D	5	08/06/2009	IFC
ULE90130-01-DNE-00022	Newhaven to Haymarket Drainage Plan Section 1D Sheet 22 of 24	1D	8	21/06/2010	IFEA
ULE90130-01-DRG-00708	Pavement Treatment Requirements 1D (21 of 24)	1D	4	16/06/2009	IFEA
ULE90130-01-DRG-00764	Newhaven Road to Haymarket Track Slab Conflict Princess Street / Castle Street	1D	3	02/09/2009	IFC
ULE90130-01-DRG-00791	Newhaven Road to Haymarket Outline OLE Layout Realignment for Section 1 Sheet 21 of 24	1D	2	17/12/2009	IFC
ULE90130-01-DRG-00792	Newhaven Road to Haymarket Outline OLE Layout Realignment for Section 1 Sheet 22 of 24	1D	2	17/12/2009	IFC
ULE90130-01-HRL-00021	Newhaven Road to Haymarket Roads Scheme Layout Section 1D Sheet 21 of 24	1D	9	19/11/2009	IFC
ULE90130-01-HRL-00022	Newhaven Road to Haymarket Roads Scheme Layout Section 1D Sheet 22 of 24	1D	9	19/11/2009	IFC
ULE90130-01-HRL-00062	Castle Street Puffin Junction & Crossing Section 1D Junction 39	1D	5	03/03/2009	IFC
ULE90130-01-HRL-00064	Section 1D Junctions and Crossings Junction 41	1D	4	21/09/2009	IFC
ULE90130-01-HRL-00221	Road Design Site Clearance Section 1D Sheet 21 of 24	1D	6	21/09/2009	IFC
ULE90130-01-HRL-00222	Road Design Site Clearance Section 1D Sheet 22 of 24	1D	5	03/03/2009	IFC
ULE90130-01-HRL-00421	Roads Design - Road Restraint Systems Section 1D Sheet 21 of 24	1D	5	21/09/2009	IFC
ULE90130-01-HRL-00422	Roads Design - Road Restraint Systems Section 1D Sheet 22 of 24	1D	6	19/11/2009	IFC
ULE90130-01-HRL-00536	Section 1D Traffic Signal Ducting Junction 39	1D	5	03/03/2009	IFC
ULE90130-01-HRL-00721	Newhaven Road to Haymarket Pavement Design Drawings Section 1D Sheet 21 of 24	1D	4	21/09/2009	IFC
ULE90130-01-HRL-00722	Newhaven Road to Haymarket Pavement Design Drawings Section 1D Sheet 22 of 24	1D	3	11/02/2009	IFC
ULE90130-01-HRL-01121	Roads Design - Kerbs Footways and Paved Areas Section 1D Sheet 21 of 24	1D	5	21/09/2009	IFC
ULE90130-01-HRL-01122	Roads Design - Kerbs Footways and Paved Areas Section 1D Sheet 22 of 24	1D	5	21/09/2009	IFC
ULE90130-01-HRL-01221	Roads Design - Traffic Signs Section 1D Sheet 21 of 24	1D	7	17/11/2009	IFC
ULE90130-01-HRL-01222	Roads Design - Traffic Signs Section 1D Sheet 22 of 24	1D	7	17/11/2009	IFC
ULE90130-01-HRL-01251	Roads Design - Road Markings Section 1D Sheet 21 of 24	1D	6	21/09/2009	IFC
ULE90130-01-HRL-01252	Roads Design - Road Markings Section 1D Sheet 22 of 24	1D	6	21/09/2009	IFC
ULE90130-01-HRL-01281	Pavement Surface Colour Sheets 21 of 24	1D	5	19/11/2009	IFC
ULE90130-01-HRL-01282	Pavement Surface Colour Sheets 22 of 24	1D	6	17/11/2009	IFC
ULE90130-01-LTG-00021	Newhaven Road to Haymarket Lighting Layout Plans Sheet 21 of 24	1D	8	02/01/2011	IFC
ULE90130-01-LTG-00022	Newhaven Road to Haymarket Lighting Layout Plans Sheet 22 of 24	1D	7	02/01/2011	IFC
ULE90130-01-TAL-00021	Newhaven Rd to Haymarket Track Horizontal Alignment Sheet 21 of 24	1D	8	11/02/2009	IFC
ULE90130-01-TAL-00022	Newhaven Rd to Haymarket Track Horizontal Alignment Sheet 22 of 24	1D	6	11/02/2009	IFC
ULE90130-01-TMG-00060	Section 1D Traffic Signal Ducting Junction 41	1D	5	21/09/2009	IFC
ULE90130-01-TVA-00021	Newhaven Road to Haymarket Track Vertical Alignment Sheet 21 of 24	1D	9	11/02/2009	IFC
ULE90130-01-TVA-00022	Newhaven Road to Haymarket Track Vertical Alignment Sheet 22 of 24	1D	6	25/02/2010	IFC

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ULE90130-02-ACC-00001	Haymarket to Roseburn Junction Boundary and Accomodation Works Sheet 1 of 3 (Subsection 2A)	2A	3	15/10/2009	IFEA
ULE90130-02-ACC-00002	Haymarket to Roseburn Junction Boundary and Accomodation Works Sheet 2 of 3 (Subsection 2A)	2A	4	04/05/2010	IFC
ULE90130-02-ACC-00003	Haymarket to Roseburn Junction Boundary and Accomodation Works Sheet 3 of 3 (Subsection 2A)	2A	3	15/10/2009	IFC
ULE90130-02-ACC-00004	Haymarket to Roseburn Junction Boundary and Accommodation Works 2A Access Retaining Wall	2A	2	15/12/2008	IFC
ULE90130-02-ACC-00005	Haymarket to Roseburn Junction Roseburn Delta Retaining Wall Sheet 1 of 4	2A	2	17/01/2011	IFC
ULE90130-02-ACC-00006	Haymarket to Roseburn Junction Roseburn Delta Retaining Wall Sheet 2 of 4	2A	2	17/01/2011	IFC
ULE90130-02-ACC-00007	Haymarket to Roseburn Junction Roseburn Delta Retaining Wall Sheet 3 of 4	2A	2	17/01/2011	IFC
ULE90130-02-ACC-00008	Haymarket to Roseburn Junction Roseburn Delta Retaining Wall Sheet 4 of 4	2A	2	17/01/2011	IFC
ULE90130-02-BRG-00003	Haymarket Station Viaduct S19 Drawing Schedule	2A	6	10/05/2010	IFC
ULE90130-02-BRG-00004	Haymarket Station Viaduct S19 General Arrangement - Sheet 1 of 2	2A	9	10/05/2010	IFC
ULE90130-02-BRG-00005	Haymarket Station Viaduct S19 General Arrangement - Sheet 2 of 2	2A	8	10/05/2010	IFC
ULE90130-02-BRG-00006	Haymarket Station Viaduct S19 Utilities General Arrangement	2A	7	22/01/2010	IFC
ULE90130-02-BRG-00007	Haymarket Station Viaduct S19 Concrete Outlines Sh 1 of 3	2A	9	06/06/2010	IFC
ULE90130-02-BRG-00008	Haymarket Station Viaduct S19 Concrete Outlines Sheet 2 of 3	2A	7	10/05/2010	IFC
ULE90130-02-BRG-00009	Haymarket Station Viaduct S19 Concrete Outlines Sheet 3 of 3	2A	8	06/06/2010	IFC
ULE90130-02-BRG-00010	Retaining Wall & Platform Support Pad General Arrangement - Sheet 1 of 2	2A	8	10/05/2010	IFC
ULE90130-02-BRG-00011	Retaining Wall & Platform Support Pad General Arrangement - Sheet 2 of 2	2A	8	10/05/2010	IFC
ULE90130-02-BRG-00012	Haymarket Station Viaduct S19 Extent of Demolition Works	2A	5	22/01/2010	IFC
ULE90130-02-BRG-00013	Haymarket Station Viaduct Internal Retaining Wall Structure S21 General Arrangement	2A	7	06/06/2010	IFC
ULE90130-02-BRG-00014	Haymarket Station Viaduct Internal Retaining Wall Structure S21 Reinforcement Details	2A	5	06/06/2010	IFC
ULE90130-02-BRG-00017	Haymarket Station Viaduct S19 Concrete Pour Sequence	2A	8	06/06/2010	IFC
ULE90130-02-BRG-00018	Haymarket Station Viaduct S19 Bridge Viaduct Drainage Layout	2A	7	22/01/2010	IFC
ULE90130-02-BRG-00019	Haymarket Station Viaduct S19 Bridge Viaduct Misc. Details	2A	[6]	10/05/2010	IFC
ULE90130-02-BRG-00020	Haymarket Station Viaduct Structures 19 Bridge Viaduct West Side of Deck Reinforcement Details Sheet 1	2A	6	10/05/2010	IFC
ULE90130-02-BRG-00021	Haymarket Station Viaduct Structures 19 Bridge Viaduct West Side of Deck Reinforcement Details Sheet 2	2A	6	10/05/2010	IFC
ULE90130-02-BRG-00022	Haymarket Station Viaduct Structures S19 Bridge Viaduct East Side of Deck Reinforcement Details Sheet 1	2A	6	10/05/2010	IFC
ULE90130-02-BRG-00023	Haymarket Station Viaduct Structures S19 Bridge Viaduct East Side of Deck Reinforcement Details Sheet 2	2A	6	10/05/2010	IFC
ULE90130-02-BRG-00024	Haymarket Station Viaduct S19 Pier Reinforcement Details	2A	[4]	10/05/2010	IFC
ULE90130-02-BRG-00025	Haymarket Station Viaduct S19 Retaining Walls - Reinforcement Details	2A	[5]	10/05/2010	IFC
ULE90130-02-BRG-00026	Haymarket Station Viaduct S19 West - Reinforcement Details	2A	[5]	10/05/2010	IFC
ULE90130-02-BRG-00027	Haymarket Station Viaduct S19 East Abutment - Reinforcement Details Sheet 1 of 2	2A	5	22/01/2010	IFC
ULE90130-02-BRG-00028	Haymarket Station Viaduct S19 East Abutment - Reinforcement Details Sheet 2 of 2	2A	5	22/01/2010	IFC
ULE90130-02-BRG-00029	Haymarket Station Viaduct S19 Stair Trough - Reinforcement Detials	2A	[5]	10/05/2010	IFC
ULE90130-02-BRG-00030	Haymarket Station Viaduct S19 Bridge Movement Details	2A	4	10/05/2010	IFC
ULE90130-02-BRG-00031	Haymarket Station Viaduct S19 Bridge Viaduct General Arrangement-on Slabs and Support Shelf	2A	3	10/05/2010	IFC
ULE90130-02-BRG-00032	Haymarket Station Viaduct S19 Bridge Viaduct OLE Pole Base Details	2A	4	25/05/2010	IFC
ULE90130-02-BRG-00033	Haymarket Viaduct Earthing & Bonding Sheet 1	2A	2	10/05/2010	IFC
ULE90130-02-BRG-00034	Haymarket Viaduct Earthing & Bonding Sheet 2	2A	2	10/05/2010	IFC
ULE90130-02-DCT-00001	Haymarket to Roseburn Junction Section 2A Cable Routes and Ducting Layout Sheet 1 of 3	2A	5	15/10/2010	IFC
ULE90130-02-DCT-00002	Haymarket to Roseburn Junction Section 2A Cable Routes and Ducting Layout Sheet 2 of 3	2A	5	15/10/2010	IFC
ULE90130-02-DCT-00003	Haymarket to Roseburn Junction Section 2A Cable Routes and Ducting Layout Sheet 3 of 3	2A	5	15/10/2010	IFC
ULE90130-02-DNE-00001	Haymarket to Roseburn Junction Drainage Plan Sheet 1 of 3 (Subsection 2A)	2A	13	28/05/2010	IFC
ULE90130-02-DNE-00002	Haymarket to Roseburn Junction Drainage Plan Sheet 2 of 3 (Subsection 2A)	2A	11	20/07/2010	IFC
ULE90130-02-DNE-00003	Haymarket to Roseburn Junction Drainage Plan Sheet 2 of 3 (Subsection 2A)	2A	10	28/05/2010	IFC

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ULE90130-02-DRG-00005	Haymarket to Roseburn Junction Integrated Cross Section Sub-Section 2A Sheet 1 of 2	2A	2	11/10/2010	To be issued for
ULE90130-02-DRG-00006	Haymarket to Roseburn Junction Integrated Cross Section Sub-Section 2A Sheet 2 of 2	2A	2	11/10/2010	To be issued for
ULE90130-02-DRG-00014	Haymarket to Roseburn Junction Outline OLE Layout Plan Pole Realignment for Section 2 Sheet 1 of 3	2A	3	17/12/2009	IFC
ULE90130-02-DRG-00015	Haymarket to Roseburn Junction Outline OLE Layout Plan Pole Realignment for Section 2 Sheet 2 of 3	2A	3	17/12/2009	IFC
ULE90130-02-DRG-00016	Haymarket to Roseburn Junction Outline OLE Layout Plan Pole Realignment for Section 2 Sheet 3 of 3	2A	3	17/12/2009	IFC
ULE90130-02-GEO-00001	Earthworks General Arrangement, Sheet 1 of 3, Sub Section 2A	2A	2	11/08/2008	IFC
ULE90130-02-GEO-00002	Earthworks General Arrangement, Sheet 2 of 3, Sub Section 2A	2A	2	11/08/2008	IFC
ULE90130-02-GEO-00003	Earthworks General Arrangement, Sheet 3 of 3, Sub Section 2A - Overmarked for Phoenix	2A	4	07/05/2010	IFC
ULE90130-02-GEO-00004	Cross Sections (Sheet 1 of 1) Sub Section 2A	2A	2	24/04/2009	IFC
ULE90130-02-GEO-00005	Strengthened Earthworks Reinforce Earth Details Sub-Section 2A	2A	2	21/06/2010	IFC
ULE90130-02-HRL-00001	Haymarket to Roseburn Junction Road Scheme layout Plans Section 2A Sheet 1 of 3	2A	11	18/01/2010	IFC
ULE90130-02-HRL-00002	Haymarket to Roseburn Junction Road Scheme Layout Plans Section 2A Sheet 2 of 3	2A	5	25/09/2008	IFC
ULE90130-02-HRL-00003	Haymarket to Roseburn Junction Road Scheme Layout Plans Section 2A Sheet 3 of 3	2A	8	19/03/2009	IFC
ULE90130-02-HRL-00100	Haymarket to Roseburn Junction Road Scheme Layout Plans Section 2A Haymarket Terrace/Haymarket Yards Intersection	2A	6	19/03/2009	IFC
ULE90130-02-HRL-00101	Haymarket to Roseburn Junction Road Scheme Layout Plans Section 2A Haymarket Yards/Car Park Intersection	2A	8	18/01/2010	IFC
ULE90130-02-HRL-00401	Haymarket to Roseburn Junction Road Construction Details, Section 2A	2A	5	19/03/2009	IFC
ULE90130-02-HRL-00403	Haymarket to Roseburn Junction Road Construction Details, Section 2A	2A	5	19/03/2009	IFC
ULE90130-02-HRL-00404	Haymarket to Roseburn Junction Pavement Surface Colour	2A	3	18/01/2010	IFC
ULE90130-02-HRL-00501	Haymarket to Roseburn Junction Traffic Signs & Road Markings, Section 2A	2A	7	19/03/2009	IFC
ULE90130-02-HRL-00502	Haymarket to Roseburn Junction Traffic Signs & Road Markings, Section 2A	2A	5	25/09/2008	IFC
ULE90130-02-HRL-00503	Haymarket to Roseburn Junction Traffic Signs and road Markings Section 2A	2A	5	25/09/2008	IFC
ULE90130-02-HRL-00551	Haymarket to Roseburn Junction Traffic Signs Sheet 1 of 3	2A	4	18/01/2010	IFC
ULE90130-02-HRL-00552	Haymarket to Roseburn Junction Traffic Signs Sheet 2 of 3	2A	2	25/09/2008	IFC
ULE90130-02-HRL-00553	Haymarket to Roseburn Junction Traffic Signs Sheet 3 of 3	2A	2	25/09/2008	IFC
ULE90130-02-HRL-00800	Haymarket to Roseburn Junction Traffic Signal ducting, Section 2A Junction 90	2A	6	19/03/2009	IFC
ULE90130-02-HRL-00801	Haymarket to Roseburn Junction Traffic Signal ducting, Section 2A Junction 91	2A	8	18/01/2010	IFC
ULE90130-02-HRL-00901	Haymarket to Roseburn Junction Kerbs, Footways & Paved Areas, Section 2A	2A	9	18/01/2010	IFC
ULE90130-02-HRL-00902	Haymarket to Roseburn Junction Kerbs, Footways & Paved Areas, Section 2A	2A	4	25/09/2008	IFC
ULE90130-02-HRL-00903	Haymarket to Roseburn Junction Kerbs, Footways & Paved Areas, Section 2A	2A	7	18/03/2009	IFC
ULE90130-02-KRB-00001	Newhaven Road to Haymarket Traffic Signs and Road Markings Section 2A Sheet 1 of 1 Non-Standard Proposals	2A	[3]	08/01/2010	IFEA
ULE90130-02-LDS-00001	Haymarket to Roseburn Junction Landscape Plans Section 2A Sheet 1 of 3	2A	5	11/10/2010	IFC
ULE90130-02-LDS-00002	Haymarket to Roseburn Junction Landscape Plans Section 2A Sheet 2 of 3	2A	4	11/10/2010	IFC
ULE90130-02-LDS-00003	Haymarket to Roseburn Junction Lighting Design Section 2A Sheet 3 of 3	2A	5	22/05/2008	IFC
ULE90130-02-LTG-00001	Haymarket to Roseburn Junction Lighting Design Section 2A Sheet 1 of 3	2A	9	31/01/2011	IFC
ULE90130-02-LTG-00002	Haymarket to Roseburn Junction Lighting Design Section 2A Sheet 2 of 3	2A	7	31/01/2011	IFC
ULE90130-02-LTG-00003	Haymarket to Roseburn Junction Lighting Design Section 2A Sheet 3 of 3	2A	7	01/02/2011	IFC
ULE90130-02-LTG-00101	Haymarket to Roseburn Junction Lighting Design Section 2A Schematic Diagram Sheet 1 of 1	2A	4	01/02/2011	IFC
ULE90130-02-SCL-00001	Haymarket to Roseburn Junction Site Clearance Section 2a Sheet 1 of 3	2A	5	18/03/2009	IFC
ULE90130-02-SCL-00002	Haymarket to Roseburn Junction Section 2 Site Clearance Drawings	2A	3	04/05/2010	IFC
ULE90130-02-SCL-00003	Haymarket to Roseburn Junction Section 2 Site Clearance Drawings	2A	2	04/02/2009	IFC
ULE90130-02-STP-00026	Haymarket to Roseburn Junction Haymarket Tram Stop Wall Setting Out Detailed Design	2A	3	11/01/2011	IFC
ULE90130-02-STP-00027	Newhaven Road to Haymarket Section 2A Crew Relief Facilities G.A. Plan and Sections	2A	2	21/05/2010	IFC
ULE90130-02-STP-00028	Newhaven Road to Haymarket Section 2A Crew Relief Facilities Details	2A	2	21/05/2010	IFC
ULE90130-02-STP-00029	Newhaven Road to Haymarket Section 2A Crew Relief Facilities at Haymarket Sub-Station Lighting	2A	1	12/10/2009	IFC

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ULE90130-02-STP-00030	Newhaven Road to Haymarket Section 2A Crew Relief Facilities at Haymarket Sub-Station Sma	2A	1	12/10/2009	IFC
ULE90130-02-STP-00031	Newhaven Road to Haymarket Section 2A Haymarket Tram Stop General Arrangement Plan	2A	6	11/01/2011	IFC
ULE90130-02-STP-00032	Haymarket to Roseburn Junction Section 2 Haymarket Tram Stop Elevation & Section	2A	4	11/01/2011	IFC
ULE90130-02-STP-00033	Haymarket to Roseburn Junction Section 2 Haymarket Tram Stop Details Elec. Ducts, Drainage and Setting out	2A	4	11/01/2011	IFC
ULE90130-02-SUB-00004	Haymarket sub Station Location Plan and Layout	2A	8	12/11/2010	IFC
ULE90130-02-SUB-00005	Haymarket Substation Elevations & Section	2A	8	03/12/2010	IFC
ULE90130-02-SUB-00033	Haymarket to Roseburn Junction Section 2 Haymarket Substation Ventilation Layout	2A	1	26/02/2009	IFC
ULE90130-02-SUB-00060	Haymarket (THE) Sub-Station Floor Slab G.A. Plans	2A	3	06/12/2010	IFC
ULE90130-02-SUB-00061	Haymarket (THE) Sub-Station Floor Slab G.A. Sections	2A	2	12/11/2010	IFC
ULE90130-02-SUB-00062	Haymarket (THE) GA of External Slab Retaining Wall and Drainage	2A	2	12/11/2010	IFC
ULE90130-02-SUB-00063	Haymarket (THE) Base & Floor Slab Earthing & Bonding Arrangement	2A	3	06/12/2010	IFC
ULE90130-02-SUB-00064	Haymarket (THE) Trench Cover and Equipment Support GA	2A	1	06/12/2010	IFC
ULE90130-02-SUB-00065	Haymarket (HTE) External Area Retaining Wall Reinforcement Details	2A	1	12/11/2010	IFC
ULE90130-02-SUB-00221	Haymarket to Roseburn Junction Section 2 Haymarket Substation Small Power & Ventilation Layout	2A	4	04/02/2011	IFC
ULE90130-02-SUB-00222	Haymarket to Roseburn Junction Section 2 Haymarket Substation Lighting Layout	2A	4	04/02/2011	IFC
ULE90130-02-SUB-00223	Haymarket to Roseburn Junction Section 2 Haymarket Substation Above Ground Earthing & Bonding	2A	1	10/01/2011	IFC
ULE90130-02-TAL-00001	Haymarket to Roseburn Junction Track Horizontal Alignment Sheet 1 of 3	2A	7	21/10/2008	IFC
ULE90130-02-TAL-00002	Haymarket to Roseburn Junction Track Horizontal Alignment Sheet 2 of 3	2A	6	11/08/2008	IFC
ULE90130-02-TAL-00003	Haymarket to Roseburn Junction Track Horizontal Alignment Sheet 3 of 3	2A	6	11/08/2008	IFC
ULE90130-02-TVA-00001	Haymarket to Roseburn Junction Track Vertical Alignment Sheet 1 of 3	2A	7	21/10/2008	IFC
ULE90130-02-TVA-00002	Haymarket to Roseburn Junction Track Vertical Alignment Sheet 2 of 3	2A	6	11/08/2008	IFC
ULE90130-02-TVA-00003	Haymarket to Roseburn Junction Track Vertical Alignment Sheet 3 of 3	2A	6	11/08/2008	IFC
ULE90130-02-TVA-00004	Haymarket to Roseburn Junction Track Vertical Alignment Additional Profiles Sheet 1 of 2	2A	6	11/08/2008	IFC
ULE90130-02-TVA-00005	Haymarket to Roseburn Junction Track Vertical Alignment Additional Profiles Sheet 2 of 2	2A	4	11/08/2008	IFC
ULE90130-05-BRG-00003	Russell Road Underbridge Structure S20 Drawing Schedule	2A	5	31/01/2011	IFC
ULE90130-05-BRG-00004	Russell Road Underbridge Structure S20 GA Sheet 1 of 2	2A	9	01/02/2011	IFC
ULE90130-05-BRG-00005	Russell Road Underbridge Structure S20 GA Sheet 2 of 2	2A	8	01/02/2011	IFC
ULE90130-05-BRG-00006	Russell Road Underbridge Structure S20 Concrete Outlines Sheets 1 of 5	2A	6	01/02/2011	IFC
ULE90130-05-BRG-00007	Russell Road Underbridge Structure S20 Concrete Outlines Sheets 2 of 5	2A	8	01/02/2011	IFC
ULE90130-05-BRG-00008	Russell Road Underbridge Structure S20 Concrete Outlines Sheets 3 of 5	2A	7	01/02/2011	IFC
ULE90130-05-BRG-00009	Russell Road Underbridge Structure S20 Concrete Outlines Sheets 4 of 5	2A	8	01/02/2011	IFC
ULE90130-05-BRG-00010	Russell Road Underbridge Structure S20 Concrete Outlines Sheets 5 of 5	2A	6	14/05/2010	IFC
ULE90130-05-BRG-00011	Russell Road Underbridge Structure S20 Piling Layout	2A	8	01/02/2011	IFC
ULE90130-05-BRG-00012	Russell Road Underbridge Structure S20 Abutments and Retaining Wall Setting Out	2A	5	01/02/2011	IFC
ULE90130-05-BRG-00013	Russell Road Underbridge Structure S20 Concrete Pour Sequence	2A	6	01/02/2011	IFC
ULE90130-05-BRG-00014	Russell Road Underbridge Structure S20 Tram Containment Kerbs GA	2A	8	01/02/2011	IFC
ULE90130-05-BRG-00015	Russell Road Underbridge Structure S20 Movement Data	2A	6	01/02/2011	IFC
ULE90130-05-BRG-00016	Russell Road Underbridge Structure S20 Concrete Outlines - Retaining Walls	2A	4	01/02/2011	IFC
ULE90130-05-BRG-00017	Russell Road Underbridge Structure S20 West Abutment Reinforcement Details	2A	6	01/02/2011	IFC
ULE90130-05-BRG-00018	Russell Road Underbridge Structure S20 East Abutment Reinforcement Details	2A	6	01/02/2011	IFC
ULE90130-05-BRG-00019	Russell Road Underbridge Structure S20 Deck Reinforcement Details	2A	6	01/02/2011	IFC
ULE90130-05-BRG-00020	Russell Road Underbridge Structure S20 Concrete Pile & Pilecap Reinforcement Details	2A	6	14/05/2010	IFC
ULE90130-05-BRG-00021	Russell Road Underbridge Structure S20 Concrete Retaining Walls Reinforcement details	2A	4	01/02/2011	IFC
ULE90130-05-BRG-00022	Russell Road Underbridge Structure S20 Wing Walls on East Abutment Reinforcement Details	2A	4	01/02/2011	IFC

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ULE90130-05-BRG-00023	Russell Road Underbridge Structure S20 Wing Walls on West Abutment Reinforcement Details	2A	4	01/02/2011	IFC
ULE90130-05-BRG-00024	Russell Road Underbridge Structure S20 Run on Slabs GA	2A	3	01/02/2011	IFC
ULE90130-05-BRG-00025	Russell Road Underbridge Structure S20 Run on Slabs GA RC Details Sheet 1	2A	3	01/02/2011	IFC
ULE90130-05-BRG-00026	Russell Road Underbridge Structure S20 Run on Slabs GA RC Details Sheet 2	2A	3	01/02/2011	IFC
ULE90130-05-BRG-00027	Russell Road Underbridge Structure S20 Services Plan	2A	2	23/05/2008	IFC
ULE90130-05-BRG-00028	Russell Road Underbridge Structure S20 Drainage Layout	2A	4	01/02/2011	IFC
ULE90130-05-BRG-00029	Russell Road Underbridge Structure S20 Bridge Track Slab Concrete Outline and Setting Out Details	2A	3	14/05/2010	IFC
ULE90130-05-BRG-00030	Russell Road Underbridge Structure S20 Bridge Track Slab Standard Plinth Type Details	2A	3	14/05/2010	IFC
ULE90130-05-BRG-00031	Russell Road Underbridge Structure S20 Bridge Track Slab Special Plinth Type Details Sheet 1 of 2	2A	3	14/05/2010	IFC
ULE90130-05-BRG-00032	Russell Road Underbridge Structure S20 Bridge Track Slab Special Plinth Type Details Sheet 2 of 2	2A	3	14/05/2010	IFC
ULE90130-05-BRG-00033	Russell Road Underbridge Structure S20 Bridge Run on Slab Trackform Sheet 1 of 2	2A	1	01/02/2011	IFC
ULE90130-05-BRG-00034	Russell Road Underbridge Structure S20 Bridge Run on Slab Trackform Sheet 2 of 2	2A	2	01/02/2011	IFC
ULE90130-05-BRG-00035	Russell Road Underbridge Structure S20 Bridge OLE Anchorage and Plinth Outstand Details	2A	3	01/02/2011	IFC
ULE90130-05-BRG-00959	Russell Road Underbridge Structure S20 Bridge Earthing and Bonding	2A	3	01/02/2011	IFC
ULE90130-05-BRG-00960	Russell Road Underbridge Structure S20 Bridge Earthing and Bonding	2A	3	01/02/2011	IFC

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ULE90130-05-ACC-00001	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 1 of 26 (Subsection 5A)	5A	3	15/10/2009	IFC
ULE90130-05-ACC-00002	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 2 of 26 (Subsection 5A)	5A	3	15/10/2009	IFC
ULE90130-05-ACC-00003	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 3 of 26 (Subsection 5A)	5A	3	15/10/2009	IFC
ULE90130-05-ACC-00004	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 4 of 26 (Subsection 5A)	5A	3	15/10/2009	IFC
ULE90130-05-ACC-00005	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 5 of 26 (Subsection 5A)	5A	5	15/10/2009	IFC
ULE90130-05-ACC-00029	Murrayfield Stadium Accommodation Works Clubhouse – Existing Floor Plans	5A	4	01/09/2009	IFC
ULE90130-05-ACC-00030	Murrayfield Stadium Accommodation Works Clubhouse – Existing Elevations and Section A-A	5A	4	01/09/2009	IFC
ULE90130-05-ACC-00031	Murrayfield Stadium Accommodation Works Tennant Club Facilities Proposed Site Plan	5A	5	01/09/2009	IFC
ULE90130-05-ACC-00032	Murrayfield Stadium Accommodation Works Clubhouse Proposed Ground & First Floor Plans	5A	12	25/05/2010	IFC
ULE90130-05-ACC-00033	Murrayfield Stadium Accommodation Works Clubhouse Proposed Elevations & Section A-A	5A	6	07/10/2009	IFC
ULE90130-05-BRG-00166	Structure S22A Balgreen Road Tram Bridge Drawing schedule	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00167	Structure S22A Balgreen Road Tram Bridge Existing GA	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00168	Structure S22A Balgreen Road Tram Bridge Proposed GA 1 of 2	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00169	Structure S22A Balgreen Road Tram Bridge Proposed GA 2 of 2	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00170	Structure S22A Balgreen Road Tram Bridge Sequence of construction	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00171	Structure S22A Balgreen Road Tram Bridge Substr concrete outline	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00172	Structure S22A Balgreen Road Tram Bridge Pile and column details	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00173	Structure S22A Balgreen Road Tram Bridge Access platform ret wall	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00174	Structure S22A Balgreen Road Tram Bridge Deck concrete outline	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00175	Structure S22A Balgreen Road Tram Bridge Y5 beam drawing	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00176	Structure S22A Balgreen Road Tram Bridge YE5 beam drawing	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00177	Structure S22A Balgreen Road Tram Bridge Deck slab reinforcement	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00178	Structure S22A Balgreen Road Tram Bridge Diaphragm reinforcement	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00179	Structure S22A Balgreen Road Tram Bridge Run on slab	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00180	Structure S22A Balgreen Road Tram Bridge Hanging Sign Arrangement	5A	3	19/04/2010	IFC
ULE90130-05-BRG-00181	Structure S22A Balgreen Road Tram Bridge Track Slab Upstand and Details	5A	2	19/04/2010	IFC
ULE90130-05-BRG-00182	Structure S22A Balgreen Road Tram Bridge OLE Pole Base Details	5A	2	19/04/2010	IFC
ULE90130-05-BRG-00183	Structure S22A Balgreen Road Tram Bridge Run On Slab Trackform Details 1 of 2	5A	1	19/04/2010	IFC
ULE90130-05-BRG-00184	Structure S22A Balgreen Road Tram Bridge Run On Slab Trackform Details 2 of 2	5A	1	19/04/2010	IFC
ULE90130-05-BRG-00194	S22B – Balgreen Road Network Rail Access Bridge Drawing Schedule	5A	5	02/12/2009	IFC
ULE90130-05-BRG-00195	S22B – Balgreen Road Network Rail Access Bridge Existing General Agreement	5A	5	02/12/2009	IFC
ULE90130-05-BRG-00196	S22B – Balgreen Road Network Rail Access Bridge Proposed General Arrangement	5A	6	02/12/2009	IFC
ULE90130-05-BRG-00197	S22B – Balgreen Road Network Rail Access Bridge Construction Sequence and Excavation Requirements	5A	3	02/12/2009	IFC
ULE90130-05-BRG-00198	S22B – Balgreen Road Network Rail Access Bridge Cill Beam Arrangement	5A	6	02/12/2009	IFC
ULE90130-05-BRG-00199	S22B – Balgreen Road Network Rail Access Bridge Pedestrian Guardrail and Retaining Blocks Details	5A	3	02/12/2009	IFC
ULE90130-05-BRG-00200	S22B – Balgreen Road Network Rail Access Bridge Deck Concrete Outline	5A	5	02/12/2009	IFC
ULE90130-05-BRG-00201	S22B – Balgreen Road Network Rail Access Bridge Y1 Beam Drawing	5A	5	02/12/2009	IFC
ULE90130-05-BRG-00202	S22B – Balgreen Road Network Rail Access Bridge YE1 Beam Drawing	5A	5	02/12/2009	IFC
ULE90130-05-BRG-00203	S22B – Balgreen Road Network Rail Access Bridge Cill Beam Reinforcement Details	5A	5	02/12/2009	IFC
ULE90130-05-BRG-00204	S22B – Balgreen Road Network Rail Access Bridge Deck Slab & End Screen RC Details	5A	5	02/12/2009	IFC
ULE90130-05-BRG-00682	Roseburn Junction to Gogarburn Structure S21C Murrayfield Stadium Underpass Drawing Schedule	5A	3	07/10/2008	IFC
ULE90130-05-BRG-00683	Structure S21C Murrayfield Stadium Underpass General Arrangement	5A	4	25/07/2008	IFC
ULE90130-05-BRG-00684	Structure S21C Murrayfield Stadium Underpass Concrete Outline	5A	5	25/07/2008	IFC
ULE90130-05-BRG-00685	Roseburn Junction to Gogarburn Structure S21C Murrayfield Stadium Underpass Reinforcement Details	5A	4	25/07/2008	IFC

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ULE90130-05-BRG-00686	Roseburn junction to Gogarburn Structure S21C Murrayfield Stadium Underpass Miscellaneous Details	5A	3	25/07/2008	IFC
ULE90130-05-BRG-00687	Structure S21C Murrayfield Stadium Underpass Network Rail Interface	5A	3	25/07/2008	IFC
ULE90130-05-BRG-00750	Roseburn Junction to Gogarburn Structure S21E - Water of Leith Bridge Drawing Schedule	5A	5	30/04/2010	IFC
ULE90130-05-BRG-00751	Roseburn Junction to Gogarburn Structure S21E - Water of Leith Bridge General Arrangement	5A	8	30/04/2010	IFC
ULE90130-05-BRG-00752	Structure S21E - Water of Leith Bridge Piling Arrangement and setting out	5A	6	30/04/2010	IFC
ULE90130-05-BRG-00753	Structure S21E - Water of Leith Bridge Pier and Base Concrete Outline - Overmarked for Phoenix	5A	7	30/04/2010	IFC
ULE90130-05-BRG-00754	Structure S21E - Water of Leith Bridge RC Details	5A	6	30/04/2010	IFC
ULE90130-05-BRG-00755	Structure S21E - Water of Leith Bridge East Abutment Concrete Outline	5A	5	30/04/2010	IFC
ULE90130-05-BRG-00756	Structure S21E - Water of Leith Bridge East Abutment RC Details	5A	4	30/04/2010	IFC
ULE90130-05-BRG-00757	Structure S21E - Water of Leith Bridge West Abutment Concrete Outline	5A	4	30/04/2010	IFC
ULE90130-05-BRG-00758	Structure S21E - Water of Leith Bridge West Abutment RC Details	5A	4	30/04/2010	IFC
ULE90130-05-BRG-00759	Roseburn Junction to Gogarburn Structure S21 E - Water of Leith Bridge Steelwork Details Sheet 1 of 2	5A	6	30/04/2010	IFC
ULE90130-05-BRG-00760	Roseburn Junction to Gogarburn Structure S21 E - Water of Leith Bridge Steelwork Details Sheet 2 of 2	5A	6	30/04/2010	IFC
ULE90130-05-BRG-00761	Roseburn Junction to Gogarburn Structure S21E - Water of Leith Bridge Deck Concrete Outline Sheet 1 of 2	5A	8	30/04/2010	IFC
ULE90130-05-BRG-00762	Structure S21E - Water of Leith Bridge Deck Concrete Outline Sheet 2 of 2	5A	6	30/04/2010	IFC
ULE90130-05-BRG-00763	Roseburn Junction to Gogarburn Structure S21E- Water of Leith Bridge Deck RC Details Sheet 1 of 2	5A	5	30/04/2010	IFC
ULE90130-05-BRG-00764	Roseburn Junction to Gogarburn Structure S21E- Water of Leith Bridge Deck RC Details Sheet 2 of 2	5A	5	30/04/2010	IFC
ULE90130-05-BRG-00765	Roseburn Junction to Gogarburn Structure S21E - Water Of Leith Bridge OLE Pole Base Details	5A	2	30/04/2010	IFC
ULE90130-05-BRG-00766	Roseburn Junction to Gogarburn Structure S21E - Water Of Leith Bridge Run on Slab Details	5A	1	30/04/2010	IFC
ULE90130-05-BRG-00861	S502 - Haymarket Depot Access Bridge Drawing Schedule	5A	2	22/09/2009	IFEA
ULE90130-05-BRG-00862	S502 - Haymarket Depot Access Bridge General Arrangement	5A	3	26/10/2009	IFEA
ULE90130-05-BRG-00863	S502 - Haymarket Depot Access Bridge Pile Layout and Setting Out Points	5A	2	22/09/2009	IFEA
ULE90130-05-BRG-00864	S502 - Haymarket Depot Access Bridge Concrete Outlines	5A	3	26/10/2009	IFEA
ULE90130-05-BRG-00865	S502 - Haymarket Depot Access Bridge R.C. Details	5A	2	22/09/2009	IFEA
ULE90130-05-BRG-00866	S502 - Haymarket Depot Access Bridge Miscellaneous Details	5A	2	26/10/2009	IFEA
ULE90130-05-BRG-00867	S502 - Haymarket Depot Access Bridge - Track Form Concrete Outlines & RC Details	5A	2	06/01/2010	IFC
ULE90130-05-BRG-00875	S504 - Roseburn St. Murrayfield Bridge Drawing Schedule	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00876	S504 - Roseburn St. Murrayfield Bridge General Arrangement 1 of 3	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00877	S504 - Roseburn St. Murrayfield Bridge General Arrangement 2 of 3	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00878	S504 - Roseburn St. Murrayfield Bridge General Arrangement 3 of 3	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00879	S504 - Roseburn St. Murrayfield Bridge Setting Out Points, Pile Layout & Pile RC Details	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00880	S504 - Roseburn St. Murrayfield Bridge South-East Abutment Concrete Outline	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00881	S504 - Roseburn St. Murrayfield Bridge North-East Abutment Concrete Outline	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00882	S504 - Roseburn St. Murrayfield Bridge South-West Abutment Concrete Outline	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00883	S504 - Roseburn St. Murrayfield Bridge North-West Abutment Concrete Outline	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00884	S504 - Roseburn St. Murrayfield Bridge South-East Abutment RC Details	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00885	S504 - Roseburn St. Murrayfield Bridge North-East Abutment RC Details	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00886	S504 - Roseburn St. Murrayfield Bridge South-West Abutment RC Details	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00887	S504 - Roseburn St. Murrayfield Bridge North-West Abutment RC Details	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00888	S504 - Roseburn St. Murrayfield Bridge Steelwork Details 1 of 2	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00889	S504 - Roseburn St. Murrayfield Bridge Steelwork Details 2 of 2	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00892	S504 - Roseburn St. Murrayfield Bridge Deck Concrete Outline 1 of 2	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00893	S504 - Roseburn St. Murrayfield Bridge Deck Concrete Outline 2 of 2	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00894	S504 - Roseburn St. Murrayfield Bridge Deck RC Details 1 of 2	5A	2	07/12/2009	IFEA

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ULE90130-05-BRG-00895	S504 - Roseburn St. Murrayfield Bridge Deck RC Details 2 of 2	5A	2	07/12/2009	IFEA
ULE90130-05-BRG-00896	S504 - Roseburn St. Murrayfield Bridge Deck Finishes and Miscellaneous Details 1 of 2	5A	1	09/11/2009	IFEA
ULE90130-05-BRG-00897	S504 - Roseburn St. Murrayfield Bridge Deck Finishes and Miscellaneous Details 2 of 2	5A	1	09/11/2009	IFEA
ULE90130-05-BRG-00898	S504 - Roseburn St Murrayfield Bridge South Bridge Trackform Concrete Outline & RC Details	5A	2	16/12/2009	IFC
ULE90130-05-BRG-00899	S504 - Roseburn St Murrayfield Bridge North Bridge Trackform Concrete Outline & RC Details	5A	2	16/12/2009	IFC
ULE90130-05-BRG-00957	Roseburn Junction to Gogarburn Structure S21E - Water of Leith Bridge Earthing and Bonding Sheet 1 of 2	5A	2	30/04/2010	IFC
ULE90130-05-BRG-00958	Roseburn Junction to Gogarburn Structure S21E - Water of Leith Bridge Earthing and Bonding Sheet 2 of 2	5A	2	30/04/2010	IFC
ULE90130-05-BRG-00970	Structure S22A Balgreen Road Tram Bridge Earthing and Bonding Sheet 1 of 2	5A	2	19/04/2010	IFC
ULE90130-05-BRG-00971	Structure S22A Balgreen Road Tram Bridge Earthing and Bonding Sheet 2 of 2	5A	2	19/04/2010	IFC
ULE90130-05-BRG-00973	Roseburn Junction to Gogarburn Structure S23 Carrick Knowe Underbridge Earthing & Bonding Drawing 1 of 2	5A	2	12/11/2010	IFC
ULE90130-05-BRG-00974	Roseburn Junction to Gogarburn Structure S23 Carrick Knowe Underbridge Earthing & Bonding Drawing 2 of 2	5A	2	12/11/2010	IFC
ULE90130-05-BRG-00975	Haymarket to Airport Murrayfield Underpass Structure S16 Earthing & Bonding Details	5A	1	19/02/2010	IFC
ULE90130-05-DCT-00001	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 1 of 26	5A	6	15/10/2010	IFC
ULE90130-05-DCT-00002	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 2 of 26	5A	6	15/10/2010	IFC
ULE90130-05-DCT-00003	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 3 of 26	5A	6	15/10/2010	IFC
ULE90130-05-DCT-00004	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 4 of 26	5A	6	15/10/2010	IFC
ULE90130-05-DCT-00005	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 5 of 26	5A	6	15/10/2010	IFC
ULE90130-05-DNE-00001	Roseburn Junction to Gogarburn Drainage Plan Section 5A Sheet 1 of 26	5A	9	08/11/2010	IFEA
ULE90130-05-DNE-00002	Roseburn Junction to Gogarburn Drainage Plan Section 5A Sheet 2 of 26	5A	11	08/11/2010	IFEA
ULE90130-05-DNE-00003	Roseburn Junction to Gogarburn Drainage Plan Section 5A Sheet 3 of 26	5A	9	08/11/2010	IFEA
ULE90130-05-DNE-00004	Roseburn Junction to Gogarburn Drainage Plan Section 5A Sheet 4 of 26	5A	11	08/11/2010	IFEA
ULE90130-05-DNE-00005	Roseburn Junction to Gogarburn Drainage Plan Section 5A Sheet 5 of 26	5A	10	08/11/2010	IFEA
ULE90130-05-DRG-00591	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 1 of 26	5A	4	08/12/2009	IFC
ULE90130-05-DRG-00592	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 2 of 26	5A	4	08/12/2009	IFC
ULE90130-05-DRG-00593	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 3 of 26	5A	4	08/12/2009	IFC
ULE90130-05-DRG-00594	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 4 of 26	5A	4	08/12/2009	IFC
ULE90130-05-DRG-00595	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 5 of 26	5A	4	08/12/2009	IFC
ULE90130-05-GEO-00001	Earthworks General Arrangement, Sheet 1 of 5, Sub Section 5A	5A	2	07/05/2010	IFC
ULE90130-05-GEO-00002	Earthworks General Arrangement, Sheet 2 of 5, Sub Section 5A	5A	2	07/05/2010	IFC
ULE90130-05-GEO-00003	Earthworks General Arrangement, Sheet 3 of 5, Sub Section 5A	5A	1	16/09/2008	IFEA
ULE90130-05-GEO-00004	Earthworks General Arrangement, Sheet 4 of 5, Sub Section 5A	5A	1	16/09/2008	IFEA
ULE90130-05-GEO-00005	Earthworks General Arrangement, Sheet 5 of 5, Sub Section 5A	5A	1	16/09/2008	IFEA
ULE90130-05-HRL-00001	Roseburn Junction to Granton square Kerbs, Footways and Paved Areas Section 3B	5A	7	20/01/2009	IFC
ULE90130-05-HRL-00002	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5A Sheet 2 of 26	5A	[6]	26/05/2010	IFC
ULE90130-05-HRL-00003	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5A Sheet 3 of 26	5A	[5]	26/05/2010	IFC
ULE90130-05-HRL-00004	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5A Sheet 4 of 26	5A	5	20/01/2009	IFC
ULE90130-05-HRL-00005	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5A Sheet 5 of 26	5A	7	07/04/2009	IFC
ULE90130-05-HRL-00100	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5A Roseburn St and Haymarket Depot Access Road	5A	4	20/01/2009	IFC
ULE90130-05-HRL-00101	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5A Balgreen Road/Baird Drive Intersection	5A	5	07/04/2009	IFC
ULE90130-05-HRL-00102	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5A Balgreen Road/Baird Drive Intersection	5A	6	07/04/2009	IFC
ULE90130-05-HRL-00201	Typical cross section, Haymarket Rail Depot Access Road, from Russell Road, Sub-Section 5A	5A	2	27/03/2007	IFEA
ULE90130-05-HRL-00203	Typical cross section, Haymarket Rail Depot Access Road, at Roseburn Street, Sub-Section 5A	5A	2	27/03/2007	IFEA
ULE90130-05-HRL-00204	Typical Cross-Section	5A	3	20/01/2009	IFC
ULE90130-05-HRL-00205	Typical Cross-Section	5A	3	20/01/2009	IFC

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ULE90130-05-HRL-00401	Road Construction Details, Section 5A	5A	4	20/01/2009	IFC
ULE90130-05-HRL-00402	Road Construction Details, Section 5A	5A	[5]	26/05/2010	IFC
ULE90130-05-HRL-00404	Road Construction Details	5A	3	20/01/2009	IFC
ULE90130-05-HRL-00405	Road Construction Details	5A	4	07/04/2009	IFC
ULE90130-05-HRL-00501	Roseburn Junction to Gogarburn Traffic Signs & Road Markings Section 5A	5A	5	20/01/2009	IFC
ULE90130-05-HRL-00502	Roseburn Junction to Gogarburn Traffic Signs & Road Markings Section 5A	5A	[6]	26/05/2010	IFC
ULE90130-05-HRL-00503	Roseburn Junction to Gogarburn Traffic Signs and Road Markings	5A	[3]	26/05/2010	IFC
ULE90130-05-HRL-00504	Roseburn Junction to Gogarburn Traffic Signs and Road Markings	5A	3	20/01/2009	IFC
ULE90130-05-HRL-00505	Roseburn Junction to Gogarburn Traffic Signs and Road Markings	5A	6	09/04/2010	IFC
ULE90130-05-HRL-00800	Roseburn Junction to Gogarburn Traffic Signal Ducting, Junction 201, Section 5A	5A	4	20/01/2009	IFC
ULE90130-05-HRL-00801	Roseburn Junction to Gogarburn Traffic Signal Ducting Section 5A	5A	5	07/04/2009	IFC
ULE90130-05-HRL-00802	Roseburn Junction to Gogarburn Traffic Signal Ducting, Junction 200, Section 5A	5A	6	07/04/2009	IFC
ULE90130-05-HRL-00901	Gogarburn to Edinburgh Airport, Kerbs, Footways & Paved Areas, Section 5A	5A	5	20/01/2009	IFC
ULE90130-05-HRL-00902	Gogarburn to Edinburgh Airport, Kerbs, Footways & Paved Areas, Section 5A	5A	[6]	26/05/2010	IFC
ULE90130-05-HRL-00904	Gogarburn to Edinburgh Airport, Kerbs, Footways & Paved Areas, Section 5A	5A	3	20/01/2009	IFC
ULE90130-05-HRL-00905	Gogarburn to Edinburgh Airport, Kerbs, Footways & Paved Areas, Section 5A	5A	4	07/04/2009	IFC
ULE90130-05-HRL-00967	Roseburn Junction to Gogarburn Haymarket Depot Proposed Car Park Setting Out and Cross Sections	5A	4	27/08/2010	IFC
ULE90130-05-HRL-00968	Roseburn Junction to Gogarburn Haymarket Depot Proposed Car Park Kerbing, Road Markings and Details	5A	4	27/08/2010	IFC
ULE90130-05-KRB-00004	Traffic Signs and Road Markings Section 5A Sheet 2 of 2 Non-Standard Proposals	5A	1	20/05/2008	IFEA
ULE90130-05-LDS-00001	Haymarket to Gogarburn soft landscape plan section 5A sheet 1 of 26	5A	3	23/09/2008	IFC
ULE90130-05-LDS-00002	Haymarket to Gogarburn soft landscape plan section 5A sheet 2 of 26	5A	3	23/09/2008	IFC
ULE90130-05-LDS-00003	Soft Landscape Plans Section 5A Sheet 3 of 26	5A	2	07/10/2008	IFC
ULE90130-05-LDS-00004	Haymarket to Gogarburn soft landscape plan section 5A sheet 3 of 26	5A	5	23/09/2008	IFC
ULE90130-05-LDS-00005	Haymarket to Gogarburn soft landscape plan section 5A sheet 4 of 26	5A	4	23/09/2008	IFC
ULE90130-05-LTG-00001	Roseburn Junction to Gogarburn Section 5A Street Lighting Design	5A	6	30/06/2010	IFC
ULE90130-05-LTG-00002	Roseburn Junction to Gogarburn Section 5A Street Lighting Design	5A	6	30/06/2010	IFC
ULE90130-05-LTG-00003	Roseburn Junction to Gogarburn Section 5A Street Lighting Design	5A	6	30/06/2010	IFC
ULE90130-05-LTG-00004	Roseburn Junction to Gogarburn Section 5A Street Lighting Design	5A	9	31/01/2011	IFC
ULE90130-05-LTG-00005	Roseburn Junction to Gogarburn Section 5A Street Lighting Design	5A	9	30/06/2010	IFC
ULE90130-05-LTG-00053	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5A Sheet 1 of 1	5A	1	16/04/2010	IFEA
ULE90130-05-PLG-00265	Roseburn Viaduct Planning Drawing - Overmarked for Phoenix	5A	2	26/10/2009	IFEA
ULE90130-05-RTW-00011	Structure W3 Drawing Schedule	5A	5	28/01/2011	IFC
ULE90130-05-RTW-00012	Structure W3 and W4 Location Plan	5A	6	29/01/2011	IFC
ULE90130-05-RTW-00013	Structures W3 and W4 - General Arrangement	5A	7	29/01/2011	IFC
ULE90130-05-RTW-00014	Structure W3A - General Arrangement	5A	6	29/01/2011	IFC
ULE90130-05-RTW-00015	Structure W3 - Construction Details	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00016	Structure W3A - Concrete Outlines and Setting Out	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00017	Structure W3A - Parapet Cope Units RC Details Schedules	5A	4	29/01/2011	IFC
ULE90130-05-RTW-00018	Structure W3 - Existing Services	5A	7	29/01/2011	IFC
ULE90130-05-RTW-00019	Structure W3B - General Arrangement	5A	9	29/01/2011	IFC
ULE90130-05-RTW-00020	Structure W3B - Concrete Outlines and Setting Out Sheet 1 of 2	5A	9	29/01/2011	IFC
ULE90130-05-RTW-00021	Structure W3B - Concrete Outlines and Setting Out Sheet 2 of 2	5A	9	29/01/2011	IFC
ULE90130-05-RTW-00022	Structure W3B - Retaining Wall RC Details Sheet 1 of 2	5A	9	29/01/2011	IFC
ULE90130-05-RTW-00023	Structure W3B - Retaining Wall RC Details Sheet 2 of 2	5A	9	29/01/2011	IFC

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ULE90130-05-RTW-00024	Structure W3B - Piling RC Details	5A	9	29/01/2011	IFC
ULE90130-05-RTW-00025	Structure W3C - General Arrangement	5A	6	29/01/2011	IFC
ULE90130-05-RTW-00026	Structure W3C - Concrete Outlines and Setting Out	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00027	Structure W3C - Retaining Wall RC Details	5A	4	29/01/2011	IFC
ULE90130-05-RTW-00028	Structure W3 - Extent of Demolition Works	5A	6	29/01/2011	IFC
ULE90130-05-RTW-00029	Russell Rd Retaining Wall Two Drawing Schedule	5A	4	29/01/2011	IFC
ULE90130-05-RTW-00030	Russell Rd Retaining Wall Two Structure W4A - General Arrangement	5A	8	29/01/2011	IFC
ULE90130-05-RTW-00031	Russell Rd Retaining Wall Two Structure W4A - Construction Details	5A	4	29/01/2011	IFC
ULE90130-05-RTW-00032	Russell Rd Retaining Wall Two Structure W4A - Concrete Outlines - Sheet 1 of 3	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00033	Russell Rd Retaining Wall Two Structure W4A - Concrete Outlines - Sheet 2 of 3	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00034	Russell Rd Retaining Wall Two Structure W4A - Concrete Outlines - Sheet 3 of 3	5A	6	29/01/2011	IFC
ULE90130-05-RTW-00035	Russell Rd Retaining Wall Two Structure W4A - Setting Out	5A	6	29/01/2011	IFC
ULE90130-05-RTW-00036	Russell Rd Retaining Wall Two Structure W4A - RC Details - Sheet 1 of 4	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00037	Russell Rd Retaining Wall Two Structure W4A - RC Details - Sheet 2 of 4	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00038	Russell Rd Retaining Wall Two Structure W4A - RC Details - Sheet 3 of 4	5A	7	29/01/2011	IFC
ULE90130-05-RTW-00039	Russell Rd Retaining Wall Two Structure W4A - RC Details - Sheet 4 of 4	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00040	Russell Rd Retaining Wall Two Structure W4B - General Arrangement	5A	6	29/01/2011	IFC
ULE90130-05-RTW-00041	Russell Rd Retaining Wall Two Structure W4B - Concrete Outlines and Setting out - Sheet 1 of 2	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00042	Russell Rd Retaining Wall Two Structure W4B - Concrete Outlines and Setting out - Sheet 2 of 2	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00043	Russell Rd Retaining Wall Two Structure W4B - RC Details - Sheet 1 of 2	5A	6	29/01/2011	IFC
ULE90130-05-RTW-00044	Structure W4 Pile Setting Out Layout 5A	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00045	Russell Rd Retaining Wall Two Structure W4C - General Arrangement	5A	6	29/01/2011	IFC
ULE90130-05-RTW-00046	Russell Rd Retaining Wall Two Structure W4C - Concrete Outlines and Setting Out - Sheet 1 of 2	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00047	Russell Rd Retaining Wall Two Structure W4C - Concrete Outlines and Setting Out - Sheet 2 of 2	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00048	Russell Rd Retaining Wall Two Structure W4C - RC Details - Sheet 1 of 2	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00049	Russell Rd Retaining Wall Two Structure W4C - RC Details - Sheet 2 of 2	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00050	Russell Rd Retaining Wall Two Structure W4D - General Arrangement	5A	6	29/01/2011	IFC
ULE90130-05-RTW-00051	Russell Rd Retaining Wall Two Structure W4D - Concrete Outlines and Setting Out - Sheet 1 of 3	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00052	Russell Rd Retaining Wall Two Structure W4D - Concrete Outlines and Setting Out - Sheet 2 of 3	5A	5	29/01/2011	IFC
ULE90130-05-RTW-00053	Russell Rd Retaining Wall Two Structure W4D - Concrete Outlines and Setting Out - Sheet 3 of 3	5A	7	29/01/2011	IFC
ULE90130-05-RTW-00054	Russell Rd Retaining Wall Two Structure W4D - RC Details - Sheet 1 of 2	5A	8	29/01/2011	IFC
ULE90130-05-RTW-00055	Russell Rd Retaining Wall Two Structure W4D - RC Details - Sheet 2 of 2	5A	8	29/01/2011	IFC
ULE90130-05-RTW-00056	Russell Rd Retaining Wall Two Structure W3 and W4 - Extent of Demolition Works	5A	4	29/01/2011	IFC
ULE90130-05-RTW-00057	Russell Rd Retaining Wall Two Structure W3 - Drainage	5A	4	29/01/2011	IFC
ULE90130-05-RTW-00058	Russell Rd Retaining Wall Two Structure W4 - Drainage	5A	4	29/01/2011	IFC
ULE90130-05-RTW-00059	Russell Rd Retaining Wall Two Structure W4 - Existing Services	5A	4	29/01/2011	IFC
ULE90130-05-RTW-00060	Russell Rd Retaining Wall Two Structure W3 & W4 - Construction Sequence	5A	4	29/01/2011	IFC
ULE90130-05-RTW-00061	Russell Rd Retaining Wall Two OLE Anchorage and Plinth Outstand Details	5A	3	29/01/2011	IFC
ULE90130-05-RTW-00200	Baird Drive Retaining Wall Structure W8 Drawing Schedule	5A	6	01/09/2010	IFC
ULE90130-05-RTW-00201	Baird Drive Retaining Wall Structure W8 General Arrangement Sheet 1 of 2	5A	8	01/09/2010	IFC
ULE90130-05-RTW-00202	Baird Drive Retaining Wall Structure W8 General Arrangement Sheet 2 of 2	5A	7	01/09/2010	IFC
ULE90130-05-RTW-00203	Baird Drive Retaining Wall Structure W8 General Arrangement At Balgreen Road 1 of 2	5A	7	01/09/2010	IFC
ULE90130-05-RTW-00204	Baird Drive Retaining Wall Structure W8 General Arrangement At Water Of Leith 1 of 2	5A	6	01/09/2010	IFC
ULE90130-05-RTW-00205	Baird Drive Retaining Wall Structure W8 General Arrangement At Balgreen Road 2 of 2	5A	5	01/09/2010	IFC

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ULE90130-05-RTW-00206	Baird Drive Retaining Wall Structure W8 General Arrangement At Water Of Leith 2 of 2	5A	5	01/09/2010	IFC
ULE90130-05-RTW-00207	Baird Drive Retaining Wall Structure W8 Miscellaneous Details	5A	5	01/09/2010	IFC
ULE90130-05-RTW-00208	Baird Drive Retaining Wall Structure W8 Coping Block Details At Watrer Of Leith	5A	4	01/09/2010	IFC
ULE90130-05-RTW-00209	Baird Drive Retaining Wall Structure W8 Coping Block Reinforcement At Watrer Of Leith	5A	4	01/09/2010	IFC
ULE90130-05-RTW-00210	Baird Drive Retaining Wall Structure W8 Ground Beam Reinforcement At Watrer Of Leith	5A	4	01/09/2010	IFC
ULE90130-05-RTW-00211	Baird Drive Retaining Wall Structure W8 Bankseat Coping Block Details At Watrer Of Leith	5A	4	01/09/2010	IFC
ULE90130-05-RTW-00212	Baird Drive Retaining Wall Structure W8 Bankseat Coping Block Reinforcement At Watrer Of Leith	5A	4	01/09/2010	IFC
ULE90130-05-RTW-00240	Balgreen Road Retaining Wall Structure W9 Drawing Schedule	5A	6	02/09/2010	IFC
ULE90130-05-RTW-00241	Balgreen Road Retaining Wall Structure W9 General Arrangement	5A	7	02/09/2010	IFC
ULE90130-05-RTW-00242	Balgreen Road Retaining Wall Structure W9 Cross Sections	5A	7	02/09/2010	IFC
ULE90130-05-RTW-00243	Balgreen Road Retaining Wall Structure W9 Earth Work Reinforcement layout	5A	5	02/09/2010	IFC
ULE90130-05-RTW-00244	Balgreen Road Retaining Wall Structure W9 Reinforced Earth Details	5A	5	02/09/2010	IFC
ULE90130-05-RTW-00440	Structure S21B Murrayfield Stadium Retaining Wall Drawing Schedule	5A	3	25/07/2008	IFC
ULE90130-05-RTW-00441	Structure S21B Murrayfield Stadium Retaining Wall General Arrangement Drawing 1 of 2	5A	11	25/07/2008	IFC
ULE90130-05-RTW-00442	Structure S21B Murrayfield Stadium Retaining Wall General Arrangement Drawing 1 of 2	5A	7	10/03/2009	IFC
ULE90130-05-RTW-00443	Structure S21B Murrayfield Stadium Retaining Wall Bankseat GA 1 of 2	5A	6	10/03/2009	IFC
ULE90130-05-RTW-00444	Structure S21B Murrayfield Stadium Retaining Wall Bankseat GA 2 of 2	5A	3	25/07/2008	IFC
ULE90130-05-RTW-00445	Roseburn Junction To Gogarburn Structure S21B Murrayfield Stadium Retaining Wall Murrayfield Stadium Underpass GA	5A	3	25/07/2008	IFC
ULE90130-05-RTW-00446	Roseburn Junction To Gogarburn Structure S21B Murrayfield Stadium Retaining Wall	5A	4	10/03/2009	IFC
ULE90130-05-RTW-00447	Roseburn Junction To Gogarburn Structure S21B Cross Sections Sheet 2 of 2	5A	3	25/07/2008	IFC
ULE90130-05-RTW-00448	Roseburn Junction To Gogarburn	5A	2	25/07/2008	IFC
ULE90130-05-RTW-00449	Roseburn Junction To Gogarburn Structure S21B Murrayfield Stadium Retaining Wall Reinforced Earthwork Details	5A	2	25/07/2008	IFC
ULE90130-05-RTW-00450	Structure S21B Murrayfield Stadium Retaining Wall Ground Beam Reinforcement	5A	2	25/07/2008	IFC
ULE90130-05-RTW-00451	Structure S21B Murrayfield Stadium Retaining Wall Bankseat Coping Block Details	5A	2	25/07/2008	IFC
ULE90130-05-RTW-00452	Structure S21B Murrayfield Stadium Retaining Wall Bankseat Coping Block Reinforcement	5A	2	25/07/2008	IFC
ULE90130-05-RTW-00483	Murrayfield Training Pitches Retaining Wall Drawing Schedule	5A	3	01/08/2008	IFC
ULE90130-05-RTW-00484	Murrayfield Training Pitches Retaining Wall General Arrangement	5A	4	01/08/2008	IFC
ULE90130-05-RTW-00485	Murrayfield Training Pitches Retaining Wall Cross Sections	5A	4	01/08/2008	IFC
ULE90130-05-RTW-00486	Murrayfield Training Pitches Retaining Wall Bankseat General Arrangement Sheet 1 of 2	5A	4	01/08/2008	IFC
ULE90130-05-RTW-00487	Murrayfield Training Pitches Retaining Wall Bankseat General Arrangement Sheet 2 of 2	5A	4	01/08/2008	IFC
ULE90130-05-RTW-00488	Murrayfield Training Pitches Retaining Wall Reinforced Earth Details	5A	4	01/08/2008	IFC
ULE90130-05-RTW-00489	Murrayfield Training Pitches Retaining Wall Coping Block Details	5A	3	01/08/2008	IFC
ULE90130-05-RTW-00490	Murrayfield Training Pitches Retaining Wall Coping Block Reinforcement	5A	3	01/08/2008	IFC
ULE90130-05-RTW-00491	Murrayfield Training Pitches Retaining Wall Ground Beam Reinforcement	5A	3	01/08/2008	IFC
ULE90130-05-RTW-00492	Murrayfield Training Pitches Retaining Wall Bankseat Coping Block Details	5A	3	01/08/2008	IFC
ULE90130-05-RTW-00493	Murrayfield Training Pitches Retaining Wall Bankseat Coping Block Reinforcement	5A	3	01/08/2008	IFC
ULE90130-05-RTW-00560	Murreyfield Stop Retaining Wall Structure W18 Drawing Schedule	5A	8	02/08/2010	IFC
ULE90130-05-RTW-00564	Roseburn Junction to Murrayfield Stop Retaining Wall Structure W18 General Arrangement	5A	8	02/08/2010	IFC
ULE90130-05-RTW-00565	Roseburn Junction to Gogarburn Murrayfield Stop Retaining Wall Structure W18 Abutment Area Arrangement Sheet 1 of 2	5A	8	02/08/2010	IFC
ULE90130-05-RTW-00566	Roseburn Junction to Gogarburn Murrayfield Stop Retaining Wall Structure W18 Abutment Area Arrangement Sheet 2 of 2	5A	8	02/08/2010	IFC
ULE90130-05-RTW-00567	Roseburn Junction to Gogarburn Murrayfield Stop Retaining Wall Structure W18 South West Access Steps Wall 1 of 2	5A	7	02/08/2010	IFC
ULE90130-05-RTW-00568	Roseburn Junction to Gogarburn Murrayfield Stop Retaining Wall Structure W18 South West Access Steps Wall 2 of 2	5A	6	02/08/2010	IFC
ULE90130-05-RTW-00569	Roseburn Junction to Gogarburn Murrayfield Stop Retaining Wall Structure W18 South Main Stairs Wall	5A	7	02/08/2010	IFC
ULE90130-05-RTW-00570	Roseburn Junction to Gogarburn Murrayfield Stop Retaining Wall Structure W18 North Main Stairs Wall	5A	8	02/08/2010	IFC

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ULE90130-05-RTW-00571	Roseburn Junction to Gogarburn Murrayfield Stop Retaining Wall Structure W18 Drainage Layout and Excavation Plan	5A	7	02/08/2010	IFC
ULE90130-05-RTW-00572	Roseburn Junction to Gogarburn Murrayfield Stop Retaining Wall Structure W18 Miscellaneous Details	5A	7	02/08/2010	IFC
ULE90130-05-RTW-00573	Roseburn Junction to Gogarburn Murrayfield Stop Retaining Wall Structure W18 Coping Block General Arrangement	5A	6	02/08/2010	IFC
ULE90130-05-RTW-00574	Roseburn Junction to Gogarburn Murrayfield Stop Retaining Wall Structure W18 Coping Block Outlines	5A	6	02/08/2010	IFC
ULE90130-05-RTW-00575	Roseburn Junction to Gogarburn Murrayfield Stop Retaining Wall Structure W18 Coping Block Reinforcement	5A	6	02/08/2010	IFC
ULE90130-05-RTW-00914	Roseburn Junction to Gogarburn Structure S501 Drawing Schedule	5A	2	11/11/2009	IFEA
ULE90130-05-RTW-00915	Roseburn Junction to Gogarburn Structure S501 General Arrangement Sheet 1 of 2	5A	5	11/11/2009	IFEA
ULE90130-05-RTW-00916	Roseburn Junction to Gogarburn Structure S501 General Arrangement Sheet 2 of 2	5A	5	11/11/2009	IFEA
ULE90130-05-RTW-00917	Roseburn Junction to Gogarburn Structure S501 Reinforced Earth Miscellaneous Details	5A	5	11/11/2009	IFEA
ULE90130-05-RTW-00918	Roseburn Junction to Gogarburn Structure S501 In-Situ Landing Beam Setting-Out and RC-Details	5A	1	11/11/2009	IFEA
ULE90130-05-RTW-00919	Roseburn Junction to Gogarburn Structure S501 Precast High Level Slab Units Concrete Outlines Sheet 1 of 2	5A	1	11/11/2009	IFEA
ULE90130-05-RTW-00920	Roseburn Junction to Gogarburn Structure S501 Precast High Level Slab Units Concrete Outlines Sheet 2 of 2	5A	1	11/11/2009	IFEA
ULE90130-05-RTW-00921	Roseburn Junction to Gogarburn Structure S501 Precast High Level Slab Units RC Details Sheet 1 of 2	5A	1	11/11/2009	IFEA
ULE90130-05-RTW-00922	Roseburn Junction to Gogarburn Structure S501 Precast High Level Slab Units RC Details Sheet 2 of 2	5A	1	11/11/2009	IFEA
ULE90130-05-RTW-00923	Roseburn Junction to Gogarburn Structure S501 Precast Coping Units Concrete Outlines & Setting Out Points	5A	1	11/11/2009	IFEA
ULE90130-05-RTW-00924	Roseburn Junction to Gogarburn Structure S501 Precast Coping Units RC Details	5A	1	11/11/2009	IFEA
ULE90130-05-RTW-00925	Roseburn Junction to Gogarburn Structure S501 In-Situ Slab Concrete Outlines & Setting Out Points	5A	1	11/11/2009	IFEA
ULE90130-05-RTW-00926	Roseburn Junction to Gogarburn Structure S501 In-Situ Slab RC Details	5A	1	11/11/2009	IFEA
ULE90130-05-RTW-00927	Roseburn Junction to Gogarburn Structure S501 Miscellaneous Details Sheet 1 of 2	5A	1	11/11/2009	IFEA
ULE90130-05-RTW-00928	Roseburn Junction to Gogarburn Structure S501 Miscellaneous Details Sheet 1 of 2	5A	1	11/11/2009	IFEA
ULE90130-05-RTW-00929	Roseburn Junction to Gogarburn Structure S501 Trackform Concrete Outline & RC Details	5A	2	06/01/2010	IFC
ULE90130-05-RTW-00934	Roseburn Junction to Gogarburn Structure S503 Drawing Schedule	5A	2	16/11/2009	IFEA
ULE90130-05-RTW-00935	Roseburn Junction to Gogarburn Structure S503 General Arrangement Sheet 1 of 2	5A	4	16/11/2009	IFEA
ULE90130-05-RTW-00936	Roseburn Junction to Gogarburn Structure S503 General Arrangement Sheet 2 of 2	5A	4	16/11/2009	IFEA
ULE90130-05-RTW-00937	Roseburn Junction to Gogarburn Structure S503 Reinforced Earth Miscellaneous Details	5A	4	16/11/2009	IFEA
ULE90130-05-RTW-00938	Roseburn Junction to Gogarburn Structure S503 In-Situ Landing Beam Setting-Out and RC-Details	5A	1	16/11/2009	IFEA
ULE90130-05-RTW-00939	Roseburn Junction to Gogarburn Structure S503 Precast High Level Slab Units Concrete Outlines Sheet 1 of 2	5A	1	16/11/2009	IFEA
ULE90130-05-RTW-00940	Roseburn Junction to Gogarburn Structure S503 Precast High Level Slab Units Concrete Outlines Sheet 2 of 2	5A	1	16/11/2009	IFEA
ULE90130-05-RTW-00941	Roseburn Junction to Gogarburn Structure S503 Precast High Level Slab Units RC Details Sheet 1 of 2	5A	1	16/11/2009	IFEA
ULE90130-05-RTW-00942	Roseburn Junction to Gogarburn Structure S503 Precast High Level Slab Units RC Details Sheet 2 of 2	5A	1	16/11/2009	IFEA
ULE90130-05-RTW-00943	Roseburn Junction to Gogarburn Structure S503 Precast Coping Units Concrete Outlines & Setting Out Points	5A	1	16/11/2009	IFEA
ULE90130-05-RTW-00944	Roseburn Junction to Gogarburn Structure S501 In-Situ Slab concrete Outlines & Setting Out Points, RC Details	5A	1	16/11/2009	IFEA
ULE90130-05-RTW-00945	Roseburn Junction to Gogarburn Structure S501 Miscellaneous Details Sheet 1 of 2	5A	1	16/11/2009	IFEA
ULE90130-05-RTW-00946	Roseburn Junction to Gogarburn Structure S501 Miscellaneous Details Sheet 1 of 2	5A	1	16/11/2009	IFEA
ULE90130-05-RTW-00947	Roseburn Junction to Gogarburn Structure S503 Trackform Concrete Outline & RC Details	5A	2	05/01/2010	IFC
ULE90130-05-RTW-00951	Roseburn Junction to Gogarburn Structure S505 - Retaining Wall Drawing Schedule	5A	4	07/07/2010	IFEA
ULE90130-05-RTW-00955	Roseburn Junction to Gogarburn Structure S505 Retaining Wall GA	5A	5	07/07/2010	IFEA
ULE90130-05-RTW-00956	Roseburn Junction to Gogarburn Structure S505 Retaining Wall Cross Sections	5A	5	07/07/2010	IFEA
ULE90130-05-RTW-00957	Roseburn Junction to Gogarburn Structure S505 Retaining Wall Earth Work Reinforcement GA	5A	5	07/07/2010	IFEA
ULE90130-05-RTW-00958	Roseburn Junction to Gogarburn Structure S505 Retaining Wall Reinforced Earth Details	5A	4	07/07/2010	IFEA
ULE90130-05-RTW-00959	Roseburn Junction to Gogarburn Structure S505 Coping Blocks and Ground Beams GA	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00960	Roseburn Junction to Gogarburn Structure S505 Coping Blocks GA	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00961	Roseburn Junction to Gogarburn Structure S505 Ground Beams GA	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00962	Roseburn Junction to Gogarburn Structure S505 Coping Block Reinforcement Details	5A	2	07/07/2010	IFEA

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ULE90130-05-RTW-00963	Roseburn Junction to Gogarburn Structure S505 Ground Beams Reinforcement Details	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00964	Roseburn Junction to Gogarburn Structure S505 TIE Beams Reinforcement Details	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00965	Roseburn Junction to Gogarburn Structure S505 Type 2 Coping Block Reinforcement Details	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00966	Roseburn Junction to Gogarburn Structure S505 Coping Units and Ground Beams Setting Out Points	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00967	Roseburn Junction to Gogarburn Structure S505 Setting Out of Run on Slabs and Associated Coping Blocks	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00968	Roseburn Junction to Gogarburn Structure S505 Run on Slabs Coping Units Concrete Outlines	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00969	Roseburn Junction to Gogarburn Structure S505 Run on Slabs Coping Units RC Details	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00970	Roseburn Junction to Gogarburn Structure S505 Run on Slabs RC Details	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00971	Roseburn Junction to Gogarburn Structure S505 Run on Slabs Track Slab Upstand Details	5A	2	07/07/2010	IFEA
ULE90130-05-RTW-00992	Roseburn Junction to Gogarburn S505, S21B, S21C, S21D - Murrayfield Area Ground Improvement Plan	5A	2	05/08/2010	IFEA
ULE90130-05-SCL-00001	Roseburn Junction to Gogarburn Site Clearance Plans Sheet 1 of 26 Section 5 Site Clearance Drawings	5A	2	04/02/2009	IFC
ULE90130-05-SCL-00002	Roseburn Junction to Gogarburn Site Clearance Plans Sheet 2 of 26 Section 5 Site Clearance Drawings	5A	2	09/07/2010	IFC
ULE90130-05-SCL-00003	Roseburn Junction to Gogarburn Site Clearance Plans Sheet 3 of 26 Section 5 Site Clearance Drawings	5A	2	09/07/2010	IFC
ULE90130-05-SCL-00004	Roseburn Junction to Gogarburn Site Clearance Plans Sheet 4 of 26 Section 5 Site Clearance Drawings	5A	2	09/07/2010	IFC
ULE90130-05-SCL-00005	Roseburn Junction to Gogarburn Site Clearance Plans Sheet 5 of 26 Section 5 Site Clearance Drawings	5A	2	09/07/2010	IFC
ULE90130-05-STP-00071	Roseburn Junction to Gogarburn Section 05a Murrayfield Stadium Tram Stop Drawing Schedule & Key Plan	5A	4	12/01/2011	IFC
ULE90130-05-STP-00072	Roseburn Junction to Gogarburn Section 05a Murrayfield Stadium Tram Stop G.A. & South Boundary Viaduct	5A	6	12/01/2011	IFC
ULE90130-05-STP-00073	Roseburn Junction to Gogarburn Section 05a Murrayfield Stadium Tram Stop G.A. & South Boundary wall	5A	4	12/01/2011	IFC
ULE90130-05-STP-00074	Roseburn Junction to Gogarburn Section 05a Murrayfield Stadium Tram Stop Inbound Platform Wall	5A	5	12/01/2011	IFC
ULE90130-05-STP-00075	Roseburn Junction to Gogarburn Section 05a Murrayfield Stadium Tram Stop North Main Stairs Wall	5A	5	12/01/2011	IFC
ULE90130-05-STP-00076	Roseburn Junction to Gogarburn Murrayfield Tram Stop Engineering Detailed Design South West Access Steps	5A	5	12/01/2011	IFC
ULE90130-05-STP-00077	Roseburn Junction to Gogarburn Murrayfield Tram Stop Inbound Platform	5A	5	12/01/2011	IFC
ULE90130-05-STP-00078	Roseburn Junction to Gogarburn Murrayfield Tram Stop Outbound Platform	5A	4	12/01/2011	IFC
ULE90130-05-STP-00079	Roseburn Junction to Gogarburn Murrayfield Tram Stop Main Stairs	5A	4	12/01/2011	IFC
ULE90130-05-STP-00080	Roseburn Junction to Gogarburn Section 5a Murrayfield Stadium Tram Stop Longitudinal Elevations & Li	5A	5	12/01/2011	IFC
ULE90130-05-STP-00081	Roseburn Junction To Gogar Murrayfield Tram Stop Engineering Detailed Design Lift Roof Section and Canopy Plans	5A	5	12/01/2011	IFC
ULE90130-05-STP-00082	Roseburn Junction To Gogar Murrayfield Tram Stop Engineering Detailed Design Lift Roof Section and Canopy D	5A	4	12/01/2011	IFC
ULE90130-05-STP-00083	Roseburn Junction To Gogar Murrayfield Tram Stop Electrical Services and Setting	5A	4	12/01/2011	IFC
ULE90130-05-STP-00084	Roseburn Junction To Gogar Murrayfield Tram Stop Drainage Services and Setting	5A	4	12/01/2011	IFC
ULE90130-05-STP-00085	Roseburn Junction To Gogar Murrayfield Tram Stop Controlled Access to Main Street	5A	2	01/10/2009	IFC
ULE90130-05-STP-00086	Roseburn Junction To Gogar Murrayfield Tram Stop Controlled Access to Main Street	5A	3	10/06/2010	IFC
ULE90130-05-TAL-00001	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 1 of 26	5A	5	09/07/2010	IFC
ULE90130-05-TAL-00002	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 2 of 26	5A	5	09/07/2010	IFC
ULE90130-05-TAL-00003	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 3 of 26	5A	5	09/07/2010	IFC
ULE90130-05-TAL-00004	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 4 of 26	5A	5	09/07/2010	IFC
ULE90130-05-TAL-00005	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 5 of 26	5A	5	09/07/2010	IFC
ULE90130-05-TVA-00001	Roseburn Junction to Gogarburn track vertical alignment sheet 1 of 26 (sub-section 5A)	5A	5	09/07/2010	IFC
ULE90130-05-TVA-00002	Roseburn Junction to Gogarburn track vertical alignment sheet 2 of 26 (sub-section 5A)	5A	5	09/07/2010	IFC
ULE90130-05-TVA-00003	Roseburn Junction to Gogarburn track vertical alignment sheet 3 of 26 (sub-section 5A)	5A	5	09/07/2010	IFC
ULE90130-05-TVA-00004	Roseburn Junction to Gogarburn track vertical alignment sheet 4 of 26 (sub-section 5A)	5A	5	09/07/2010	IFC
ULE90130-05-TVA-00005	Roseburn Junction to Gogarburn track vertical alignment sheet 5 of 26 (sub-section 5A)	5A	5	09/07/2010	IFC
Design Document	Section 5A Structure S21B and S21D, Ground Stabilisation / Improvement Specification	5A	0		Information

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ULE90130-05-ACC-00006	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 6 of 26 (Subsection 5B)	5B	5	15/10/2009	IFC
ULE90130-05-ACC-00007	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 7 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00008	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 8 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00009	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 9 of 26 (Subsection 5B)	5B	4	23/09/2010	IFC
ULE90130-05-ACC-00010	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 10 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00011	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 11 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00012	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 12 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00013	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 13 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00014	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 14 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00015	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 15 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00016	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 16 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00017	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 17 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00018	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 18 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00019	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 19 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-ACC-00020	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 20 of 26 (Subsection 5B)	5B	3	15/10/2009	IFC
ULE90130-05-BRG-00230	Carrick Knowe Underbridge S23 Drawing Schedule	5B	6	15/07/2010	IFC
ULE90130-05-BRG-00231	Carrick Knowe Underbridge S23 General Arrangement & Details 1 of 2	5B	5	15/07/2010	IFC
ULE90130-05-BRG-00232	Carrick Knowe Underbridge S23 General Arrangement & Details 2 of 2	5B	7	15/07/2010	IFC
ULE90130-05-BRG-00233	Carrick Knowe Underbridge S23 North Abutment General Arrangement	5B	9	15/07/2010	IFC
ULE90130-05-BRG-00234	Carrick Knowe Underbridge S23 South Abutment General Arrangement	5B	8	15/07/2010	IFC
ULE90130-05-BRG-00235	Carrick Knowe Underbridge S23 Run on Slabs- General Arrangement	5B	6	15/07/2010	IFC
ULE90130-05-BRG-00236	Carrick Knowe Underbridge S23 Deck Layout & Details	5B	7	15/07/2010	IFC
ULE90130-05-BRG-00237	Carrick Knowe Underbridge S23 Retaining Walls- General Arrangement & Setting Out	5B	5	15/07/2010	IFC
ULE90130-05-BRG-00238	Carrick Knowe Underbridge S23 Retaining Walls Concrete Outlines	5B	6	15/07/2010	IFC
ULE90130-05-BRG-00239	Carrick Knowe Underbridge S23 Precast Beam Layout	5B	8	15/07/2010	IFC
ULE90130-05-BRG-00240	Carrick Knowe Underbridge S23 Precast Beams Details Sheet 1 of 2 Inner Beams Strand Patterns	5B	6	15/07/2010	IFC
ULE90130-05-BRG-00241	Carrick Knowe Underbridge S23 Precast Beams Details Sheet 2 of 2 Inner Beams Strand Patterns	5B	6	15/07/2010	IFC
ULE90130-05-BRG-00242	Carrick Knowe Underbridge S23 Bearing Layout Plan & Schedule	5B	6	15/07/2010	IFC
ULE90130-05-BRG-00243	Carrick Knowe Underbridge S23 Parapet Layout and Details	5B	7	15/07/2010	IFC
ULE90130-05-BRG-00244	Carrick Knowe Underbridge S23 Construction Sequence	5B	4	28/04/2010	IFC
ULE90130-05-BRG-00245	Carrick Knowe Underbridge S23 Extent of Demolition Works	5B	3	15/07/2010	IFC
ULE90130-05-BRG-00246	Carrick Knowe Underbridge S23 Extent of Demolition Works	5B	5	15/07/2010	IFC
ULE90130-05-BRG-00247	Carrick Knowe Underbridge S23 Drainage Layout	5B	7	15/07/2010	IFC
ULE90130-05-BRG-00248	Carrick Knowe Underbridge S23 Anti- Pigeon Measures	5B	5	15/07/2010	IFC
ULE90130-05-BRG-00249	Carrick Knowe Underbridge S23 Bridge Movement Drawing	5B	4	15/07/2010	IFC
ULE90130-05-BRG-00250	Carrick Knowe Underbridge S23 Precast Concrete Beams R.C. Details	5B	8	15/07/2010	IFC
ULE90130-05-BRG-00251	Carrick Knowe Underbridge Structure S23 Deck R.C. Details Sheet 1 of 3	5B	8	15/07/2010	IFC
ULE90130-05-BRG-00252	Carrick Knowe Underbridge Structure S23 Deck R.C. Details Sheet 2 of 3	5B	8	15/07/2010	IFC
ULE90130-05-BRG-00253	Carrick Knowe Underbridge Structure S23 Deck R.C. Details Sheet 3 of 3	5B	8	15/07/2010	IFC
ULE90130-05-BRG-00254	Carrick Knowe Underbridge S23 Retaining Wall R.C.Details1 of 2	5B	5	15/07/2010	IFC
ULE90130-05-BRG-00255	Carrick Knowe Underbridge S23 Retaining Wall R.C.Details2 of 2	5B	5	15/07/2010	IFC
ULE90130-05-BRG-00256	Carrick Knowe Underbridge S23 South Abutment R.C. Details 1 of 3	5B	7	15/07/2010	IFC
ULE90130-05-BRG-00257	Carrick Knowe Underbridge S23 South Abutment R.C. Details 2 of 3	5B	7	15/07/2010	IFC
ULE90130-05-BRG-00258	Carrick Knowe Underbridge S23 South Abutment R.C. Details 3 of 3	5B	7	15/07/2010	IFC

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ULE90130-05-BRG-00259	Carrick Knowe Underbridge S23 North Abutment R.C. Details 1 of 3	5B	9	15/07/2010	IFC
ULE90130-05-BRG-00260	Carrick Knowe Underbridge S23 North Abutment R.C. Details 2 of 3	5B	9	15/07/2010	IFC
ULE90130-05-BRG-00261	Carrick Knowe Underbridge S23 North Abutment R.C. Details 3 of 3	5B	9	15/07/2010	IFC
ULE90130-05-BRG-00262	Roseburn Junction to Gogarburn Structure S23 Carrick Knowe Underbridge Track Slab Upstand Details	5B	3	15/07/2010	IFC
ULE90130-05-BRG-00263	Roseburn Junction to Gogarburn Structure S23 Carrick Knowe Underbridge OLE Pole Base Details	5B	[4]	22/05/2010	IFC
ULE90130-05-BRG-00264	Roseburn Junction to Gogarburn Structure S23 Carrick Knowe Underbridge Run on Slab Upstand Details	5B	1	15/07/2010	IFC
ULE90130-05-BRG-00281	Saughton Road Bridge S24 General Arrangement As- Built	5B	[3]	08/07/2008	IFC
ULE90130-05-BRG-00341	Broomhouse Road Bridge General Arrangement As-Built	5B	[3]	08/07/2008	IFC
ULE90130-05-BRG-00420	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Drawing Schedule	5B	6	09/04/2010	IFC
ULE90130-05-BRG-00421	Structure S26 South Gyle Access Bridge Existing General Arrangement	5B	6	09/04/2010	IFC
ULE90130-05-BRG-00423	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Proposed G.A Sheet 1 of 2	5B	7	24/06/2010	IFC
ULE90130-05-BRG-00424	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Proposed G.A Sheet 2 of 2	5B	6	09/04/2010	IFC
ULE90130-05-BRG-00425	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Sequence of Construction	5B	6	09/04/2010	IFC
ULE90130-05-BRG-00427	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Substructure Concrete Outline	5B	6	09/04/2010	IFC
ULE90130-05-BRG-00428	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Pile and Column Details	5B	7	09/04/2010	IFC
ULE90130-05-BRG-00429	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Steel Column Details	5B	6	09/04/2010	IFC
ULE90130-05-BRG-00430	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Reinforced Earth G.A. (Sheet 1 of 3)	5B	6	09/04/2010	IFC
ULE90130-05-BRG-00431	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Reinforced Earth G.A. (Sheet 2 of 3)	5B	6	09/04/2010	IFC
ULE90130-05-BRG-00432	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Deck Concrete Outline	5B	7	09/04/2010	IFC
ULE90130-05-BRG-00433	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Precast Prestressed U Beams	5B	6	09/04/2010	IFC
ULE90130-05-BRG-00434	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Deck Reinforcement	5B	7	09/04/2010	IFC
ULE90130-05-BRG-00435	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Diaphragm & Return Wall Reinforcement	5B	6	09/04/2010	IFC
ULE90130-05-BRG-00436	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Run on Slabs Outline and R.C. Details	5B	5	09/04/2010	IFC
ULE90130-05-BRG-00438	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Reinforced Earth G.A. (Sheet 3 of 3)	5B	5	09/04/2010	IFC
ULE90130-05-BRG-00439	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Earth Details	5B	5	09/04/2010	IFC
ULE90130-05-BRG-00440	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Excavation Plan and Re Wall	5B	5	09/04/2010	IFC
ULE90130-05-BRG-00441	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge OLE Pole Base Details	5B	2	09/04/2010	IFC
ULE90130-05-BRG-00442	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Track Slab Upstand and Details	5B	2	09/04/2010	IFC
ULE90130-05-BRG-00443	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Run on Slab Track Slab Upstand and Details	5B	1	09/04/2010	IFC
ULE90130-05-BRG-00468	Edinburgh Park Station Bridge Structure 27 Drawing Schedule	5B	8	29/01/2011	IFC
ULE90130-05-BRG-00469	Edinburgh Park Station Bridge Structure 27 General Arrangement	5B	8	29/01/2011	IFC
ULE90130-05-BRG-00470	Edinburgh Park Station Bridge Structure 27 Elevation on Bridge	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00471	Edinburgh Park Station Bridge Structure 27 Cross Sections (Sheet 1 of 3)	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00472	Edinburgh Park Station Bridge Structure 27 Cross Sections (Sheet 2 of 3)	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00473	Edinburgh Park Station Bridge Structure 27 Cross Sections (Sheet 3 of 3)	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00474	Edinburgh Park Station Bridge Structure 27 South Abutment Wall - G.A & South Details	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00475	Edinburgh Park Station Bridge Structure 27 North Abutment Wall - G.A & Details	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00476	Edinburgh Park Station Bridge Structure 27 South Approach Ramp G.A.	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00477	Edinburgh Park Station Bridge Structure 27 North Approach Ramp G.A.	5B	10	29/01/2011	IFC
ULE90130-05-BRG-00478	Edinburgh Park Station Bridge Structure 27 Existing Services Plan	5B	6	29/01/2011	IFC
ULE90130-05-BRG-00479	Edinburgh Park Station Bridge Structure 27 North & South Run on Slab G.A	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00480	Edinburgh Park Station Bridge Structure 27 Foundation and Pier Setting out Layout	5B	8	29/01/2011	IFC
ULE90130-05-BRG-00481	Edinburgh Park Station Bridge Structure 27 Foundation and Pier Concrete Outlines (Sheet 1 of 2)	5B	8	29/01/2011	IFC
ULE90130-05-BRG-00482	Edinburgh Park Station Bridge Structure 27 Foundation and Pier Concrete Outlines (Sheet 2 of 2)	5B	8	29/01/2011	IFC

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ULE90130-05-BRG-00483	Edinburgh Park Station Bridge Structure 27 Precast beam setting out details	5B	6	29/01/2011	IFC
ULE90130-05-BRG-00484	Edinburgh Park Station Bridge Structure 27 Diaphragm Blocks - Setting Out Details (Sheet 1 of 2)	5B	8	29/01/2011	IFC
ULE90130-05-BRG-00485	Edinburgh Park Station Bridge Structure 27 Diaphragm Blocks - Setting Out Details (Sheet 2 of 2)	5B	8	29/01/2011	IFC
ULE90130-05-BRG-00486	Edinburgh Park Station Bridge - S27 - Deck - Setting Out Plan	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00487	Edinburgh Park Station Bridge - S27 - Large Scale Details Drawing	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00488	Edinburgh Park Station Bridge - S27 - Bearing Layout Plan & Schedule	5B	8	29/01/2011	IFC
ULE90130-05-BRG-00489	Edinburgh Park Station Bridge - S27 - Parapet Setting Out Plan	5B	6	29/01/2011	IFC
ULE90130-05-BRG-00490	Edinburgh Park Station Bridge - S27 - Parapet Details	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00491	Edinburgh Park Station Bridge - S27 - Deck Pour Sequence Drawing	5B	5	29/01/2011	IFC
ULE90130-05-BRG-00492	Edinburgh Park Station Bridge - S27 - Prestressed Beam Details Sheet 1 of 8 - Span 1 - Inner Beams, only Strand Patterns	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00493	Edinburgh Park Station Bridge - S27 - Prestressed Beam Details Sheet 2 of 8 - Span 1 - Outer Beams, only Strand Patterns	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00494	Edinburgh Park Station Bridge - S27 - Prestressed Beam Details Sheet 3 of 8 - Span 2&3 - Outer and Inner Beams, only Strand Patterns	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00495	Edinburgh Park Station Bridge - S27 - Prestressed Beam Details Sheet 4 of 8 - Span 4&5 - Outer and Inner Beams, only Strand Patterns	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00496	Edinburgh Park Station Bridge - S27 - Prestressed Beam Details Sheet 5 of 8 - Span 6 - Outer and Inner Beams, only Strand Patterns	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00497	Edinburgh Park Station Bridge - S27 - Prestressed Beam Details Sheet 6 of 8 - Span 7 - Abutment End Strand Patterns	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00498	Edinburgh Park Station Bridge - S27 - Prestressed Beam Details Sheet 7 of 8 - Span 7 - Pier End Strand Patterns	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00499	Edinburgh Park Station Bridge - S27 - Prestressed Beam Details Sheet 8 of 8 - RC Details	5B	8	29/01/2011	IFC
ULE90130-05-BRG-00500	Edinburgh Park Station Bridge S27 U12 Hole Setting Out Details	5B	6	29/01/2011	IFC
ULE90130-05-BRG-00501	Edinburgh Park Station Bridge S27 South Approach Ramp - Cope Units GA	5B	5	29/01/2011	IFC
ULE90130-05-BRG-00502	Edinburgh Park Station Bridge S27 North Approach Ramp - Cope Units GA	5B	5	29/01/2011	IFC
ULE90130-05-BRG-00503	Edinburgh Park Station Bridge S27 Deck Movements Drawing	5B	5	29/01/2011	IFC
ULE90130-05-BRG-00504	Edinburgh Park Station Bridge S27 Trial Pit & Borehole Location Plan	5B	5	29/01/2011	IFC
ULE90130-05-BRG-00505	Edinburgh Park South Approach Ramp - RC Details	5B	3	29/01/2011	IFC
ULE90130-05-BRG-00506	Edinburgh Park Station Bridge S27 North Approach Ramp - RC Details	5B	6	29/01/2011	IFC
ULE90130-05-BRG-00507	Edinburgh Park Station Bridge S27 Pier Reinforcement Details (Sheet 1 of 4)	5B	6	29/01/2011	IFC
ULE90130-05-BRG-00508	Edinburgh Park Station Bridge S27 Pier Reinforcement Details (Sheet 2 of 4)	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00509	Edinburgh Park Station Bridge S27 Pier Reinforcement Details (Sheet 3 of 4)	5B	8	29/01/2011	IFC
ULE90130-05-BRG-00510	Edinburgh Park Station Bridge S27 Pier Reinforcement Details (Sheet 4 of 4)	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00511	Edinburgh Park Station Bridge S27 South Abutment Reinforcement Details	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00512	Edinburgh Park Station Bridge S27 North Abutment Reinforcement Details	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00513	Edinburgh Park Station Bridge S27 North Abutment Reinforcement Details	5B	9	29/01/2011	IFC
ULE90130-05-BRG-00803	Edinburgh Park Station Bridge S27 Span From North Abutment to Pier No. 6	5B	8	29/01/2011	IFC
ULE90130-05-BRG-00804	Edinburgh Park Station Bridge S27 Span from Pier No. 6 to Pier No. 5 Sheet 1	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00805	Edinburgh Park Station Bridge S27 Span from Pier No. 6 to Pier No. 5 Sheet 2	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00806	Edinburgh Park Station Bridge S27 Span from Pier No. 5 to Pier No. 3 Sheet 1	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00807	Edinburgh Park Station Bridge S27 Span from Pier No. 5 to Pier No. 3 Sheet 2	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00808	Edinburgh Park Station Bridge S7 Span from Pier No. 3 to Pier No. 1 Sheet 1	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00809	Edinburgh Park Station Bridge S27 Span from Pier No. 3 to Pier No. 1 Sheet 1	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00810	Edinburgh Park Station Bridge S27 Span from Pier No. 1 to South Abutment	5B	7	29/01/2011	IFC
ULE90130-05-BRG-00811	Edinburgh Park Station Bridge S27 Location Plan	5B	5	29/01/2011	IFC
ULE90130-05-BRG-00812	Edinburgh Park Station Bridge S27 Expansion joint, ACO drain & service duct detail	5B	5	29/01/2011	IFC
ULE90130-05-BRG-00813	Edinburgh Park Station Bridge S27 North and south approach ramp reinforced soil geogrid elevations	5B	4	29/01/2011	IFC
ULE90130-05-BRG-00928	Structure S27, Edinburgh Park Station Bridge, Track Slab, Upstand Details	5B	6	29/01/2011	IFC
ULE90130-05-BRG-00929	EDINBURGH PARK STATION BRIDGE OLE POLE PLINTH DETAILS 1 OF 4	5B	3	29/01/2011	IFC

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ULE90130-05-BRG-00930	EDINBURGH PARK STATION BRIDGE OLE POLE PLINTH DETAILS 2 OF 4	5B	3	29/01/2011	IFC
ULE90130-05-BRG-00931	EDINBURGH PARK STATION BRIDGE OLE POLE PLINTH DETAILS 3 OF 4	5B	3	29/01/2011	IFC
ULE90130-05-BRG-00932	EDINBURGH PARK STATION BRIDGE OLE POLE PLINTH DETAILS 4 OF 4	5B	3	29/01/2011	IFC
ULE90130-05-BRG-00933	EDINBURGH PARK STATION BRIDGE Run on Slab Track Slab Upstand Details	5B	2	29/01/2011	IFC
ULE90130-05-BRG-00953	Structure S27, Edinburgh Park Station Bridge, Earthing & Bonding	5B	3	29/01/2011	IFC
ULE90130-05-BRG-00954	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Earthing and Bonding Sheet 1 of 2	5B	2	09/04/2010	IFC
ULE90130-05-BRG-00955	Roseburn Junction to Gogarburn Structure S26 South Gyle Access Bridge Earthing and Bonding Sheet 2 of 2	5B	2	09/04/2010	IFC
ULE90130-05-DCT-00006	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 6 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00007	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 7 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00008	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 8 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00009	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 9 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00010	Roseburn Junction to Gogarburn Section 5B Cable Routes and Ducting Layout Sheet 10 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00011	Roseburn Junction to Gogarburn Section 5B Cable Routes and Ducting Layout Sheet 11 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00012	Roseburn Junction to Gogarburn Section 5B Cable Routes and Ducting Layout Sheet 12 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00013	Roseburn Junction to Gogarburn Section 5B Cable Routes and Ducting Layout Sheet 13 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00014	Roseburn Junction to Gogarburn Section 5B Cable Routes and Ducting Layout Sheet 14 of 26	5B	8	15/10/2010	IFC
ULE90130-05-DCT-00015	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 15 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00016	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 16 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00017	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 17 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00018	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 18 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00019	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 19 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DCT-00020	Roseburn Junction to Gogarburn Section 5A Cable Routes and Ducting Layout Sheet 20 of 26	5B	7	15/10/2010	IFC
ULE90130-05-DNE-00006	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 6 of 26	5B	11	08/12/2010	IFEA
ULE90130-05-DNE-00007	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 7 of 26	5B	9	07/12/2010	IFEA
ULE90130-05-DNE-00008	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 8 of 26	5B	10	07/12/2010	IFEA
ULE90130-05-DNE-00009	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 9 of 26	5B	11	07/12/2010	IFEA
ULE90130-05-DNE-00010	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 10 of 26	5B	10	07/12/2010	IFEA
ULE90130-05-DNE-00011	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 11 of 26	5B	9	07/12/2010	IFEA
ULE90130-05-DNE-00012	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 12 of 26	5B	7	07/12/2010	IFEA
ULE90130-05-DNE-00013	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 13 of 26	5B	7	07/12/2010	IFEA
ULE90130-05-DNE-00014	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 14 of 26	5B	11	07/12/2010	IFEA
ULE90130-05-DNE-00015	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 15 of 26	5B	11	07/12/2010	IFEA
ULE90130-05-DNE-00016	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 16 of 26	5B	8	07/12/2010	IFEA
ULE90130-05-DNE-00017	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 17 of 26	5B	11	07/12/2010	IFEA
ULE90130-05-DNE-00018	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 18 of 26	5B	11	07/12/2010	IFEA
ULE90130-05-DNE-00019	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 19 of 26	5B	9	07/12/2010	IFEA
ULE90130-05-DNE-00020	Roseburn Junction to Gogarburn Drainage Plan Section 5B Sheet 20 of 26	5B	9	07/12/2010	IFEA
ULE90130-05-DRG-00596	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 6 of 26	5B	4	08/12/2009	IFC
ULE90130-05-DRG-00597	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 7 of 26	5B	4	08/12/2009	IFC
ULE90130-05-DRG-00598	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 8 of 26	5B	4	08/12/2009	IFC
ULE90130-05-DRG-00599	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 9 of 26	5B	4	08/12/2009	IFC
ULE90130-05-DRG-00600	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 10 of 26	5B	6	08/12/2009	IFC
ULE90130-05-DRG-00601	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 11 of 26	5B	6	08/12/2009	IFC
ULE90130-05-DRG-00602	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 12 of 26	5B	6	08/12/2009	IFC

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ULE90130-05-DRG-00603	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 13 of 26	5B	6	08/12/2009	IFC
ULE90130-05-DRG-00604	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 14 of 26	5B	4	08/12/2009	IFC
ULE90130-05-DRG-00605	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 15 of 26	5B	4	08/12/2009	IFC
ULE90130-05-DRG-00606	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 16 of 26	5B	4	08/12/2009	IFC
ULE90130-05-DRG-00607	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 17 of 26	5B	4	08/12/2009	IFC
ULE90130-05-DRG-00608	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 18 of 26	5B	4	08/12/2009	IFC
ULE90130-05-DRG-00609	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 19 of 26	5B	4	08/12/2009	IFC
ULE90130-05-DRG-00610	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 20 of 26	5B	4	09/12/2009	IFC
ULE90130-05-GEO-00006	Earthworks General Arrangement, Sheet 1 of 15, Sub Section 5B	5B	4	23/07/2008	IFC
ULE90130-05-GEO-00007	Earthworks General Arrangement, Sheet 2 of 15, Sub Section 5B	5B	3	23/07/2008	IFC
ULE90130-05-GEO-00008	Earthworks General Arrangement, Sheet 3 of 15, Sub Section 5B	5B	3	23/07/2008	IFC
ULE90130-05-GEO-00009	Earthworks General Arrangement, Sheet 4 of 15, Sub Section 5B	5B	4	23/07/2008	IFC
ULE90130-05-GEO-00010	Earthworks General Arrangement, Sheet 5 of 15, Sub Section 5B	5B	3	23/07/2008	IFC
ULE90130-05-GEO-00011	Earthworks General Arrangement, Sheet 6 of 15, Sub Section 5B	5B	2	23/07/2008	IFC
ULE90130-05-GEO-00012	Earthworks General Arrangement, Sheet 7 of 15, Sub Section 5B	5B	2	23/07/2008	IFC
ULE90130-05-GEO-00013	Earthworks General Arrangement, Sheet 8 of 15, Sub Section 5B	5B	2	23/07/2008	IFC
ULE90130-05-GEO-00014	Earthworks General Arrangement, Sheet 9 of 15, Sub Section 5B	5B	3	23/07/2008	IFC
ULE90130-05-GEO-00015	Earthworks General Arrangement, Sheet 10 of 15, Sub Section 5B	5B	3	23/07/2008	IFC
ULE90130-05-GEO-00016	Earthworks General Arrangement, Sheet 11 of 15, Sub Section 5B	5B	2	23/07/2008	IFC
ULE90130-05-GEO-00017	Earthworks General Arrangement, Sheet 12 of 15, Sub Section 5B	5B	3	23/07/2008	IFC
ULE90130-05-GEO-00018	Earthworks General Arrangement, Sheet 13 of 15, Sub Section 5B	5B	3	23/07/2008	IFC
ULE90130-05-GEO-00019	Earthworks General Arrangement, Sheet 14 of 15, Sub Section 5B	5B	3	23/07/2008	IFC
ULE90130-05-GEO-00020	Earthworks General Arrangement, Sheet 15 of 15, Sub Section 5B	5B	2	23/07/2008	IFC
ULE90130-05-GEO-00027	Earthworks Cross Sections Sub Section 5B	5B	1	12/03/2009	IFC
ULE90130-05-GEO-00029	Section 5B Capping and Starter Layer Details	5B	4	17/08/2009	IFC
ULE90130-05-HRL-00006	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 6 of 26	5B	8	08/04/2009	IFC
ULE90130-05-HRL-00007	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 7 of 26	5B	6	15/10/2008	IFC
ULE90130-05-HRL-00008	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 8 of 26	5B	6	15/10/2008	IFC
ULE90130-05-HRL-00009	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 9 of 26	5B	10	15/04/2010	IFC
ULE90130-05-HRL-00010	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 10 of 26	5B	8	15/04/2010	IFC
ULE90130-05-HRL-00011	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 11 of 26	5B	6	18/09/2009	IFC
ULE90130-05-HRL-00012	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 12 of 26	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00013	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 13 of 26	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00014	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 14 of 26	5B	6	15/10/2008	IFC
ULE90130-05-HRL-00015	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 15 of 26	5B	7	18/09/2009	IFC
ULE90130-05-HRL-00016	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 16 of 26	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00017	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 17 of 26	5B	8	15/04/2010	IFC
ULE90130-05-HRL-00018	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 18 of 26	5B	11	15/04/2010	IFC
ULE90130-05-HRL-00019	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 19 of 26	5B	6	08/04/2009	IFC
ULE90130-05-HRL-00020	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5B Sheet 20 of 26	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00130	Roseburn Junction to Gogarburn Road Scheme Layout Plans - Section 5B Harmiston Gait Junction	5B	8	08/04/2009	IFC
ULE90130-05-HRL-00131	Roseburn Junction to Gogarburn Road Scheme Layout Plans - Section 5B Edinburgh Park Station	5B	7	15/10/2008	IFC
ULE90130-05-HRL-00132	Roseburn Junction to Gogarburn Road Junction & Crossing Layout Section 5B Junction 202A	5B	8	15/04/2010	IFC
ULE90130-05-HRL-00133	Roseburn Junction to Gogarburn Road Junction & Crossing Layout Section 5B Junction 202B	5B	6	15/10/2008	IFC

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ULE90130-05-HRL-00134	Roseburn Junction to Gogarburn Road Junction & Crossing Layout Section 5B Junction 202B	5B	6	15/10/2008	IFC
ULE90130-05-HRL-00230	Typical Cross Section - Section 5B Edinburgh Park Station	5B	7	15/10/2008	IFC
ULE90130-05-HRL-00231	Typical Cross Section Section 5B	5B	6	15/10/2008	IFC
ULE90130-05-HRL-00232	Typical Cross Section Section 5B	5B	6	15/10/2008	IFC
ULE90130-05-HRL-00233	Typical Cross Section Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00234	Typical Cross Section Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00235	Typical Cross Section Section 5B	5B	6	08/04/2009	IFC
ULE90130-05-HRL-00236	Typical Cross Section Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00406	Roseburn Junction to Gogarburn Roads Construction Details	5B	3	08/04/2009	IFC
ULE90130-05-HRL-00409	Road Construction Details, Section 5B	5B	7	15/04/2010	IFC
ULE90130-05-HRL-00410	Road Construction Details, Section 5B	5B	6	15/04/2010	IFC
ULE90130-05-HRL-00414	Road Construction Details, Section 5B	5B	4	15/10/2008	IFC
ULE90130-05-HRL-00415	Road Construction Details, Section 5B	5B	5	18/09/2009	IFC
ULE90130-05-HRL-00417	Road Construction Details, Section 5B	5B	6	15/04/2010	IFC
ULE90130-05-HRL-00418	Road Construction Details, Section 5B	5B	6	08/04/2009	IFC
ULE90130-05-HRL-00531	Roseburn Junction to Gogarburn, Traffic Signs & Road Markings, Section 5B	5B	8	15/04/2010	IFC
ULE90130-05-HRL-00534	Roseburn Junction to Gogarburn, Traffic Signs & Road Markings, Section 5B	5B	9	15/04/2010	IFC
ULE90130-05-HRL-00535	Roseburn Junction to Gogarburn, Traffic Signs & Road Markings, Section 5B	5B	8	22/04/2010	IFC
ULE90130-05-HRL-00536	Roseburn Junction to Gogarburn, Traffic Signs & Road Markings, Section 5B	5B	7	15/04/2010	IFC
ULE90130-05-HRL-00539	Roseburn Junction to Gogarburn, Traffic Signs & Road Markings, Section 5B	5B	6	15/10/2008	IFC
ULE90130-05-HRL-00540	Roseburn Junction to Gogarburn Traffic Signs and Road Markings Section 5B	5B	10	15/04/2010	IFC
ULE90130-05-HRL-00542	Roseburn Junction to Gogarburn Traffic Signs and Road Markings Section 5B	5B	9	15/04/2010	IFC
ULE90130-05-HRL-00543	Roseburn Junction to Gogarburn Traffic Signs and Road Markings Section 5B	5B	10	15/04/2010	IFC
ULE90130-05-HRL-00544	Roseburn Junction to Gogarburn Traffic Signs and Road Markings Section 5B	5B	6	08/04/2009	IFC
ULE90130-05-HRL-00830	Roseburn Junction to Gogarburn Traffic Signal Ducting Section 5B Junction 203A	5B	7	18/09/2009	IFC
ULE90130-05-HRL-00831	Roseburn Junction to Gogarburn Traffic Signal Ducting Section 5B Junction 203	5B	6	18/09/2009	IFC
ULE90130-05-HRL-00832	Roseburn Junction to Gogarburn Traffic Signal Ducting Section 5B Junction 202A	5B	8	15/04/2010	IFC
ULE90130-05-HRL-00833	Roseburn Junction to Gogarburn Traffic Signal Ducting Section 5B Junction 202B	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00834	Roseburn Junction to Gogarburn Traffic Signal Ducting Section 5B Junction 202B	5B	6	08/04/2009	IFC
ULE90130-05-HRL-00931	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	6	08/04/2009	IFC
ULE90130-05-HRL-00932	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	6	18/09/2009	IFC
ULE90130-05-HRL-00933	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00934	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	8	15/04/2010	IFC
ULE90130-05-HRL-00935	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	7	15/04/2010	IFC
ULE90130-05-HRL-00936	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	1	18/09/2009	IFC
ULE90130-05-HRL-00937	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00938	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00939	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-HRL-00940	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	6	18/09/2009	IFC
ULE90130-05-HRL-00942	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	7	15/04/2010	IFC
ULE90130-05-HRL-00943	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	9	15/04/2010	IFC
ULE90130-05-HRL-00944	Roseburn Junction to Gogarburn Kerbs, Footways and Paved Areas Section 5B	5B	6	08/04/2009	IFC
ULE90130-05-LDS-00006	Haymarket to Gogarburn soft landscape plan section 5A sheet 5 of 26	5B	8	21/07/2008	IFC
ULE90130-05-LDS-00007	Soft Landscape Plan Section 5B Sheet 7 of 26	5B	4	21/07/2008	IFC

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ULE90130-05-LDS-00008	Soft Landscape Plan Section 5B Sheet 8 of 26	5B	4	21/07/2008	IFC
ULE90130-05-LDS-00009	Soft Landscape Plan Section 5B Sheet 9 of 26	5B	5	13/05/2010	IFC
ULE90130-05-LDS-00010	Soft Landscape Plan Section 5B Sheet 10 of 26	5B	4	21/07/2008	IFC
ULE90130-05-LDS-00011	Soft Landscape Plan Section 5B Sheet 11 of 26	5B	4	21/07/2008	IFC
ULE90130-05-LDS-00012	Soft Landscape Plan Section 5B Sheet 12 of 26	5B	4	21/07/2008	IFC
ULE90130-05-LDS-00013	Soft Landscape Plan Section 5B Sheet 13 of 26	5B	4	21/07/2008	IFC
ULE90130-05-LDS-00014	Soft Landscape Plan Section 5B Sheet 14 of 26	5B	5	21/07/2008	IFC
ULE90130-05-LDS-00015	Soft Landscape Plan Section 5B Sheet 15 of 26	5B	5	09/03/2010	IFC
ULE90130-05-LDS-00016	Soft Landscape Plan Section 5B Sheet 16 of 26	5B	4	21/07/2008	IFC
ULE90130-05-LDS-00017	Soft Landscape Plan Section 5B Sheet 17 of 26	5B	4	21/07/2008	IFC
ULE90130-05-LDS-00018	Soft Landscape Plan Section 5B Sheet 18 of 26	5B	4	21/07/2008	IFC
ULE90130-05-LDS-00019	Soft Landscape Plan Section 5B Sheet 19 of 26	5B	4	21/07/2008	IFC
ULE90130-05-LDS-00020	Soft Landscape Plan Section 5B Sheet 20 of 26	5B	4	21/07/2008	IFC
ULE90130-05-LTG-00006	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 6 of 26	5B	10	30/06/2010	IFC
ULE90130-05-LTG-00007	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 7 of 26	5B	7	30/06/2010	IFC
ULE90130-05-LTG-00008	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 8 of 26	5B	7	30/06/2010	IFC
ULE90130-05-LTG-00009	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 9 of 26	5B	8	30/06/2010	IFC
ULE90130-05-LTG-00010	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 10 of 26	5B	9	30/06/2010	IFC
ULE90130-05-LTG-00011	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 11 of 26	5B	7	30/06/2010	IFC
ULE90130-05-LTG-00012	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 12 of 26	5B	7	30/06/2010	IFC
ULE90130-05-LTG-00013	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 13 of 26	5B	7	30/06/2010	IFC
ULE90130-05-LTG-00014	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 14 of 26	5B	7	30/06/2010	IFC
ULE90130-05-LTG-00015	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 15 of 26	5B	8	30/06/2010	IFC
ULE90130-05-LTG-00016	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 16 of 26	5B	6	30/06/2010	IFC
ULE90130-05-LTG-00017	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 17 of 26	5B	7	30/06/2010	IFC
ULE90130-05-LTG-00018	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 18 of 26	5B	8	30/06/2010	IFC
ULE90130-05-LTG-00019	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 19 of 26	5B	6	30/06/2010	IFC
ULE90130-05-LTG-00020	Roseburn Junction to Gogarburn Lighting Layout Plans Section 5B Sheet 20 of 26	5B	6	30/06/2010	IFC
ULE90130-05-LTG-00101	Schematic Diagram Sheet 1 of 1 5B	5B	7	30/06/2010	IFC
ULE90130-05-LTG-00102	Schematic Diagram Sheet 1 of 1 5B	5B	3	13/11/2008	IFC
ULE90130-05-LTG-00106	Schematic Diagram Sheet 1 of 1 5B	5B	9	30/06/2010	IFC
ULE90130-05-RTW-00320	Roseburn Junction to Gogarburn W11 Bankhead Drive Retaining Wall Drawing Schedule	5B	5	28/10/2010	IFC
ULE90130-05-RTW-00321	Roseburn Junction to Gogarburn W11 General Arrangement Sheet 1of 2 Bankhead Drive Retaining Wall	5B	8	28/10/2010	IFC
ULE90130-05-RTW-00322	Roseburn Junction to Gogarburn W11 General Arrangement sheet 2 of 2 Bankhead Drive Retaining Wall	5B	8	28/10/2010	IFC
ULE90130-05-RTW-00323	Roseburn Junction to Gogarburn W11 Bankhead Drive Retaining Wall Reinforced Earth Details	5B	5	28/10/2010	IFC
ULE90130-05-RTW-00324	Roseburn Junction to Gogarburn S W11 Bankhead Drive Retaining Wall Proposed Excavation Plan	5B	5	28/10/2010	IFC
ULE90130-05-RTW-00974	Roseburn Junction to Gogarburn W500 Stenhouse Drive Retaining Wall Drawing Schedule	5B	2	05/11/2010	IFC
ULE90130-05-RTW-00975	Roseburn Junction to Gogarburn W500 Stenhouse Drive Retaining Wall General Arrangement 1 of 2	5B	2	05/11/2010	IFC
ULE90130-05-RTW-00976	Roseburn Junction to Gogarburn W500 Stenhouse Drive Retaining Wall General Arrangement 2 of 2	5B	2	05/11/2010	IFC
ULE90130-05-RTW-00977	Roseburn Junction to Gogarburn W500 Stenhouse Drive Retaining Wall Concrete Outlines 1 of 2	5B	2	05/11/2010	IFC
ULE90130-05-RTW-00978	Roseburn Junction to Gogarburn W500 Stenhouse Drive Retaining Wall Concrete Outlines 2 of 2	5B	2	05/11/2010	IFC
ULE90130-05-RTW-00979	Roseburn Junction to Gogarburn W500 Stenhouse Drive Retaining Wall RC Details 1 of 3 Unit Type A and D	5B	2	05/11/2010	IFC
ULE90130-05-RTW-00980	Roseburn Junction to Gogarburn W500 Stenhouse Drive Retaining Wall RC Details 2 of 3 Unit Type B	5B	2	15/11/2010	IFC
ULE90130-05-RTW-00981	Roseburn Junction to Gogarburn W500 Stenhouse Drive Retaining Wall RC Details 3 of 3 Unit Type C	5B	2	05/11/2010	IFC

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ULE90130-05-RTW-00982	Roseburn Junction to Gogarburn W500 Stenhouse Drive Retaining Wall Miscellaneous Details	5B	2	05/11/2010	IFC
ULE90130-05-SCL-00006	Roseburn Junction to Gogarburn Site Clearance Plans Sheet 6 of 26 (Sub Section 5B)	5B	2	30/06/2009	IFC
ULE90130-05-SCL-00007	Roseburn Junction to Gogarburn Site Clearance Plans Sheet 7 of 26 (Sub Section 5B)	5B	1	04/02/2009	IFC
ULE90130-05-SCL-00008	Roseburn Junction to Gogarburn Site Clearance Plans Sheet 8 of 26 (Sub Section 5B)	5B	1	04/02/2009	IFC
ULE90130-05-SCL-00009	Roseburn Junction to Gogarburn Site Clearance Survey Sub-Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-SCL-00010	Roseburn Junction to Gogarburn Site Clearance Survey Sub-Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-SCL-00011	Roseburn Junction to Gogarburn Site Clearance Plans Sheet 11 of 26 (Sub Section 5B)	5B	1	04/02/2009	IFC
ULE90130-05-SCL-00012	Roseburn Junction to Gogarburn Site Clearance Survey Sub-Section 5B	5B	1	15/10/2008	IFC
ULE90130-05-SCL-00013	Roseburn Junction to Gogarburn Site Clearance Survey Sub-Section 5B	5B	1	15/10/2008	IFC
ULE90130-05-SCL-00014	Roseburn Junction to Gogarburn Site Clearance Survey Sub-Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-SCL-00015	Roseburn Junction to Gogarburn Site Clearance Survey Sub-Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-SCL-00016	Roseburn Junction to Gogarburn Site Clearance Plans Sheet 16 of 26 (Sub Section 5B)	5B	1	04/02/2009	IFC
ULE90130-05-SCL-00017	Roseburn Junction to Gogarburn Site Clearance Survey Sub-Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-SCL-00018	Roseburn Junction to Gogarburn Site Clearance Survey Sub-Section 5B	5B	5	15/10/2008	IFC
ULE90130-05-SCL-00019	Roseburn Junction to Gogarburn Site Clearance Plans Sheet 19 of 26 (Sub Section 5B)	5B	1	04/02/2009	IFC
ULE90130-05-SCL-00020	Roseburn Junction to Gogarburn Site Clearance Survey Sub-Section 5B	5B	1	15/10/2008	IFC
ULE90130-05-STP-00014	Balgreen Tramstop Proposed General Arrangement	5B	8	16/12/2010	IFC
ULE90130-05-STP-00015	Balgreen Tramstop Section A-A and Elevation B-B	5B	5	16/12/2010	IFC
ULE90130-05-STP-00016	Balgreen Tramstop Platform Drainage & Setting Out	5B	5	16/12/2010	IFC
ULE90130-05-STP-00024	Saughton Tramstop Proposed General Arrangement	5B	10	16/12/2010	IFC
ULE90130-05-STP-00025	Saughton Tramstop Tram Stop Details	5B	5	16/12/2010	IFC
ULE90130-05-STP-00028	Saughton Tramstop Tram Stop Platform Drainage, Elect. Ducts & Setting Out Plan	5B	2	16/12/2010	IFC
ULE90130-05-STP-00035	Bankhead Tramstop Proposed General Arrangement	5B	6	17/12/2010	IFC
ULE90130-05-STP-00038	Bankhead Tramstop Platform Cross and Long Section	5B	8	17/12/2010	IFC
ULE90130-05-STP-00039	Bankhead Tramstop Platform Drainage, Elec Ducts & Setting Out	5B	5	17/12/2010	IFC
ULE90130-05-STP-00045	Edinburgh Park Station Elevation & Section	5B	6	10/01/2011	IFC
ULE90130-05-STP-00046	Edinburgh Park Station Proposed Disabled Ramp, Stairs and Dwarf Wall Design	5B	1	10/01/2011	IFC
ULE90130-05-STP-00047	Edinburgh Park Tram Stop Wall Setting Out and Detailed Design	5B	3	10/01/2011	IFC
ULE90130-05-STP-00048	Edinburgh Park Station Tramstop Proposed General Arrangement Plan	5B	10	10/01/2011	IFC
ULE90130-05-STP-00049	Edinburgh Park Station Tramstop Platform Layout	5B	7	10/01/2011	IFC
ULE90130-05-STP-00055	Edinburgh Park Central Tramstop Elevation & Setting Out	5B	5	17/12/2010	IFC
ULE90130-05-STP-00056	Edinburgh Park Central Tramstop Platform Layout and General Arrangement	5B	10	17/12/2010	IFC
ULE90130-05-STP-00058	Edinburgh Park Central Tramstop Engineering Detailed Design-Platform Layout Plan	5B	2	17/12/2010	IFC
ULE90130-05-SUB-00020	Roseburn Junction to Gogarburn Section 5B Tram Bankhead Drive Location Plan & Topographical Survey	5B	4	26/11/2010	IFC
ULE90130-05-SUB-00022	Roseburn Junction to Gogarburn Tram Bankhead Drive SubStation BDE Elevations	5B	5	26/11/2010	IFC
ULE90130-05-SUB-00023	Roseburn Junction to Gogarburn Section 5B Bankhead Drive Piled Slab Earthing Arrangement	5B	3	26/11/2010	IFC
ULE90130-05-SUB-00060	Roseburn Junction to Gogarburn Bankhead Drive Sub-Station Site Work General Arrangement	5B	4	26/11/2010	IFC
ULE90130-05-SUB-00061	Roseburn Junction to Gogarburn Bankhead Drive Sub-Station (with Steel Type Housing) Pile Bas Slab G.A. & Details	5B	3	26/11/2010	IFC
ULE90130-05-SUB-00062	Roseburn Junction to Gogarburn Bankhead Drive Sub-Station (with Steel Type Housing) Pile Bas Slab Rebar Detail	5B	3	26/11/2010	IFC
ULE90130-05-SUB-00070	Roseburn Junction to Gogarburn Section 05 Jenners Depository Substation Site Works General Arrangement	5B	2	25/11/2010	IFC
ULE90130-05-SUB-00071	Roseburn Junction to Gogarburn Section 05 Jenners Depository Substation Elevations	5B	2	25/11/2010	IFC
ULE90130-05-SUB-00072	Roseburn Junction to Gogarburn Section 05 Jenners Depository Substation Site Location Plan	5B	2	25/11/2010	IFC
ULE90130-05-TAL-00006	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 6 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TAL-00007	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 7 of 26	5B	5	21/07/2008	IFC

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ULE90130-05-TAL-00008	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 8 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TAL-00009	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 9 of 26	5B	5	23/09/2008	IFC
ULE90130-05-TAL-00010	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 10 of 26	5B	5	23/09/2008	IFC
ULE90130-05-TAL-00011	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 11 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TAL-00012	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 12 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TAL-00013	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 13 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TAL-00014	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 14 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TAL-00015	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 15 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TAL-00016	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 16 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TAL-00017	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 17 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TAL-00018	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 18 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TAL-00019	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 19 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TAL-00020	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 20 of 26	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00006	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 6 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00007	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 7 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00008	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 8 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00009	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 9 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00010	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 10 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00011	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 11 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00012	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 12 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00013	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 13 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00014	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 14 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00015	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 15 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00016	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 16 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00017	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 17 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00018	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 18 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00019	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 19 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC
ULE90130-05-TVA-00020	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 20 of 26 (sub-section 5B)	5B	5	21/07/2008	IFC

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ULE90130-05-ACC-00021	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 21 of 26 (Subsection 5C)	5C	3	15/10/2009	IFC
ULE90130-05-ACC-00022	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 22 of 26 (Subsection 5C)	5C	3	15/10/2009	IFC
ULE90130-05-ACC-00023	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 23 of 26 (Subsection 5C)	5C	3	15/10/2009	IFC
ULE90130-05-ACC-00024	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 24 of 26 (Subsection 5C)	5C	3	15/10/2009	IFC
ULE90130-05-ACC-00025	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 25 of 26 (Subsection 5C)	5C	3	15/10/2009	IFC
ULE90130-05-ACC-00026	Roseburn Junction to Gogarburn Boundary and Accomodation Works Sheet 26 of 26 (Subsection 5C)	5C	3	15/10/2009	IFC
ULE90130-05-BRG-00534	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Drawing Schedule	5C	4	30/03/2010	IFC
ULE90130-05-BRG-00535	Roseburn Junction to Gogarburn Structure S28 A8 Underpass General Arrangement 1 of 2	5C	4	30/03/2010	IFC
ULE90130-05-BRG-00536	Roseburn Junction to Gogarburn Structure S28 A8 Underpass General Arrangement 2 of 2	5C	5	30/03/2010	IFC
ULE90130-05-BRG-00537	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Works Construction Phasing - Phase 1	5C	4	30/03/2010	IFC
ULE90130-05-BRG-00538	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Works Construction Phasing - Phase 2	5C	4	30/03/2010	IFC
ULE90130-05-BRG-00539	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Works Construction Phasing - Phase 3	5C	5	30/03/2010	IFC
ULE90130-05-BRG-00540	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Works Construction Phasing - Phase 4	5C	5	30/03/2010	IFC
ULE90130-05-BRG-00541	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Existing Services Details	5C	3	28/07/2008	IFC
ULE90130-05-BRG-00542	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Non-Standard Deck Areas Sheet 1 of 2	5C	3	30/03/2010	IFC
ULE90130-05-BRG-00543	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Non-Standard Deck Areas Sheet 2 of 2	5C	3	30/03/2010	IFC
ULE90130-05-BRG-00544	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Temporary Measure at Non-Standard Deck Areas	5C	2	28/07/2008	IFC
ULE90130-05-BRG-00546	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Existing Retaining Measures Sheet 1 of 2	5C	4	30/03/2010	IFC
ULE90130-05-BRG-00547	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Existing Retaining Measures Sheet 2 of 2	5C	3	28/07/2008	IFC
ULE90130-05-BRG-00550	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Piling Sheet 1 of 2	5C	5	09/06/2010	IFC
ULE90130-05-BRG-00551	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Piling Sheet 2 of 2	5C	5	09/06/2010	IFC
ULE90130-05-BRG-00552	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Drainage	5C	3	30/03/2010	IFC
ULE90130-05-BRG-00553	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Slope Strengthening	5C	3	30/03/2010	IFC
ULE90130-05-BRG-00554	Roseburn Junction to Gogarburn Structure S28 A8 Underpass North Portal General Arrangement	5C	5	30/03/2010	IFC
ULE90130-05-BRG-00556	Roseburn Junction to Gogarburn Structure S28 A8 Underpass North East Wingwall RC Details	5C	3	30/03/2010	IFC
ULE90130-05-BRG-00558	Roseburn Junction to Gogarburn Structure S28 A8 Underpass North West Wingwall RC Details	5C	3	30/03/2010	IFC
ULE90130-05-BRG-00560	Roseburn Junction to Gogarburn Structure S28 A8 Underpass South Portal General Arrangement	5C	5	30/03/2010	IFC
ULE90130-05-BRG-00562	Roseburn Junction to Gogarburn Structure S28 A8 Underpass South West Wingwall RC Details	5C	3	30/03/2010	IFC
ULE90130-05-BRG-00563	Roseburn Junction to Gogarburn Structure S28 A8 Underpass South Portal Pile anchor Details	5C	3	30/03/2010	IFC
ULE90130-05-BRG-00570	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Deck Reinforcement – Phase 1	5C	4	30/03/2010	IFC
ULE90130-05-BRG-00572	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Deck Reinforcement – Phase 2 (Sheet 1 of 3)	5C	4	30/03/2010	IFC
ULE90130-05-BRG-00573	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Deck Reinforcement – Phase 2 (Sheet 2 of 3)	5C	4	30/03/2010	IFC
ULE90130-05-BRG-00574	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Deck Reinforcement – Phase 2 (Sheet 3 of 3)	5C	3	30/03/2010	IFC
ULE90130-05-BRG-00575	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Deck Reinforcement – Phase 3 (Sheet 1 of 3)	5C	5	30/03/2010	IFC
ULE90130-05-BRG-00576	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Deck Reinforcement – Phase 3 (Sheet 2 of 3)	5C	4	30/03/2010	IFC
ULE90130-05-BRG-00577	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Deck Reinforcement – Phase 3 (Sheet 3 of 3)	5C	3	30/03/2010	IFC
ULE90130-05-BRG-00578	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Deck Reinforcement – Phase 4	5C	5	30/03/2010	IFC
ULE90130-05-BRG-00580	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Miscellaneous Details Sheet 1 of 2	5C	4	30/03/2010	IFC
ULE90130-05-BRG-00581	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Miscellaneous Details Sheet 2 of 2	5C	3	30/03/2010	IFC
ULE90130-05-BRG-00824	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Bridge Drawing Schedule	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00825	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road General Arrangement Sheet 1 of 2	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00826	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road General Arrangement Sheet 2 of 2	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00827	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Pier Concrete Outline	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00828	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Pile Layout & RC Detail Sheet 1 of 2	5C	3	25/08/2010	IFC

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ULE90130-05-BRG-00829	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Pile Layout & RC Detail Sheet 2 of 2	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00830	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road South Abutment Concrete Outline	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00831	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road North Abutment Concrete Outline	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00832	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Pier RC Details	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00833	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road South Abutment RC Details Sheet 1 of 3	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00834	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road South Abutment RC Details Sheet 2 of 3	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00835	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road South Abutment RC Details Sheet 3 of 3	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00836	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road South Abutment RC Details Sheet 1 of 3	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00837	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road South Abutment RC Details Sheet 2 of 3	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00838	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road South Abutment RC Details Sheet 3 of 3	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00839	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Deck Concrete Outline	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00840	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Deck RC Details Sheet 1 of 2	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00841	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Deck RC Details Sheet 2 of 2	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00842	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Concrete Parapet General Arrangement	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00843	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Concrete Parapet Concrete Outline	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00844	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Concrete Parapet Units RC Details Sheet 1 of 2	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00845	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Concrete Parapet Units RC Details Sheet 2 of 2	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00846	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Wing Walls South East Concrete Outline	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00847	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Wing Walls South West Concrete Outline Sheet 1 of 2	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00848	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Wing Walls South West Concrete Outline Sheet 2 of 2	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00849	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Wing Walls North Concrete Outline	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00850	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Wing Walls South RC Details Sheet 1 of 4	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00851	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Wing Walls South RC Details Sheet 2 of 4	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00852	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Wing Walls South RC Details Sheet 3 of 4	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00853	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Wing Walls South RC Details Sheet 4 of 4	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00854	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Wing Walls North RC Details	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00855	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Miscellaneous Details Sheet 1 of 2	5C	3	25/08/2010	IFC
ULE90130-05-BRG-00856	Roseburn Junction to Gogarburn Structure S32 - Depot Access Road Miscellaneous Details Sheet 2 of 2	5C	4	25/08/2010	IFC
ULE90130-05-BRG-00961	Roseburn Junction to Gogarburn Structure S32 - Depot Access Bridge Earthing & Bonding Details Sheet 1 of 4	5C	2	25/08/2010	IFC
ULE90130-05-BRG-00962	Roseburn Junction to Gogarburn Structure S32 - Depot Access Bridge Earthing & Bonding Details Sheet 2 of 4	5C	2	25/08/2010	IFC
ULE90130-05-BRG-00963	Roseburn Junction to Gogarburn Structure S32 - Depot Access Bridge Earthing & Bonding Details Sheet 3 of 4	5C	2	25/08/2010	IFC
ULE90130-05-BRG-00964	Roseburn Junction to Gogarburn Structure S32 - Depot Access Bridge Earthing & Bonding Details Sheet 4 of 4	5C	2	25/08/2010	IFC
ULE90130-05-BRG-00965	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Earthing & Bonding Details Sheet 1 of 3	5C	2	30/03/2010	IFC
ULE90130-05-BRG-00966	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Earthing & Bonding Details Sheet 2 of 3	5C	3	09/06/2010	IFC
ULE90130-05-BRG-00967	Roseburn Junction to Gogarburn Structure S28 A8 Underpass Earthing & Bonding Details Sheet 3 of 3	5C	2	30/03/2010	IFC
ULE90130-05-DCT-00021	Roseburn Junction to Gogarburn Section 5C Cable Routes and Ducting Layout Sheet 21 of 26	5C	6	15/10/2010	IFC
ULE90130-05-DCT-00022	Roseburn Junction to Gogarburn Section 5C Cable Routes and Ducting Layout Sheet 22 of 26	5C	6	15/10/2010	IFC
ULE90130-05-DCT-00023	Roseburn Junction to Gogarburn Section 5C Cable Routes and Ducting Layout Sheet 23 of 26	5C	6	15/10/2010	IFC
ULE90130-05-DCT-00024	Roseburn Junction to Gogarburn Section 5C Cable Routes and Ducting Layout Sheet 24 of 26	5C	6	15/10/2010	IFC
ULE90130-05-DCT-00025	Roseburn Junction to Gogarburn Section 5C Cable Routes and Ducting Layout Sheet 25 of 26	5C	6	15/10/2010	IFC
ULE90130-05-DCT-00026	Roseburn Junction to Gogarburn Section 5C Cable Routes and Ducting Layout Sheet 26 of 26	5C	6	15/10/2010	IFC
ULE90130-05-DNE-00021	Roseburn Junction to Gogarburn Drainage Plan Section 5C Sheet 21 of 26	5C	9	14/12/2010	IFEA
ULE90130-05-DNE-00022	Roseburn Junction to Gogarburn Drainage Plan Section 5C Sheet 22 of 26	5C	11	14/12/2010	IFEA
ULE90130-05-DNE-00023	Roseburn Junction to Gogarburn Drainage Plan Section 5C Sheet 23 of 26	5C	11	14/12/2010	IFEA

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ULE90130-05-DNE-00024	Roseburn Junction to Gogarburn Drainage Plan Section 5C Sheet 24 of 26	5C	11	14/12/2010	IFEA
ULE90130-05-DNE-00025	Roseburn Junction to Gogarburn Drainage Plan Section 5C Sheet 25 of 26	5C	10	14/12/2010	IFEA
ULE90130-05-DNE-00026	Roseburn Junction to Gogarburn Drainage Plan Section 5C Sheet 26 of 26	5C	10	14/12/2010	IFEA
ULE90130-05-DRG-00611	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 21 of 26	5C	4	09/12/2009	IFC
ULE90130-05-DRG-00612	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 22 of 26	5C	4	09/12/2009	IFC
ULE90130-05-DRG-00613	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 23 of 26	5C	4	09/12/2009	IFC
ULE90130-05-DRG-00614	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 24 of 26	5C	5	09/12/2009	IFC
ULE90130-05-DRG-00615	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 25 of 26	5C	4	09/12/2009	IFC
ULE90130-05-DRG-00616	Roseburn Junction to Gogarburn Outline OLE Layout Plan Pole Realignment for Section 5 Sheet 26 of 26	5C	4	09/12/2009	IFC
ULE90130-05-GEO-00021	Earthworks General Arrangement, Sheet 1 of 6, Sub Section 5C	5C	2	01/08/2008	IFC
ULE90130-05-GEO-00022	Earthworks General Arrangement, Sheet 2 of 6, Sub Section 5C	5C	2	01/08/2008	IFC
ULE90130-05-GEO-00023	Earthworks General Arrangement, Sheet 3 of 6, Sub Section 5C	5C	2	01/08/2008	IFC
ULE90130-05-GEO-00024	Earthworks General Arrangement, Sheet 4 of 6, Sub Section 5C	5C	3	01/08/2008	IFC
ULE90130-05-GEO-00025	Earthworks General Arrangement, Sheet 5 of 6, Sub Section 5C	5C	3	01/08/2008	IFC
ULE90130-05-GEO-00026	Earthworks General Arrangement, Sheet 6 of 6, Sub Section 5C	5C	3	01/08/2008	IFC
ULE90130-05-GEO-00030	Earthworks Standard Details Sheet 1 of 3	5C	1	12/03/2009	IFC
ULE90130-05-GEO-00031	Section 5C Capping and Starter Layer Details	5C	2	17/08/2009	IFC
ULE90130-05-HRL-00021	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5C Sheet 21 of 26	5C	5	28/10/2009	IFC
ULE90130-05-HRL-00022	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5C Sheet 22 of 26	5C	6	23/07/2010	IFC
ULE90130-05-HRL-00023	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5C Sheet 23 of 26	5C	6	30/03/2010	IFC
ULE90130-05-HRL-00024	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5C Sheet 24 of 26	5C	5	17/03/2010	IFC
ULE90130-05-HRL-00025	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5C Sheet 25 of 26	5C	5	17/03/2010	IFC
ULE90130-05-HRL-00026	Roseburn Junction to Gogarburn Road Scheme Layout Plans Section 5C Sheet 26 of 26	5C	9	22/07/2010	IFC
ULE90130-05-HRL-00160	Roseburn Junction to Gogarburn Road Scheme layout Plans - Section 5C Edinburgh Park/Lochside Crescent/Lochside Avenue Intersection	5C	8	23/07/2010	IFC
ULE90130-05-HRL-00161	Roseburn Junction to Gogarburn Road Scheme Layout Plans - Section 5C South Gyle Broadway	5C	7	17/06/2010	IFC
ULE90130-05-HRL-00260	Roseburn Junction to Gogarburn Typical Cross Sections - Section 5C	5C	4	13/01/2009	IFC
ULE90130-05-HRL-00261	Roseburn Junction to Gogarburn Typical Cross Sections - Section 5C	5C	6	23/07/2010	IFC
ULE90130-05-HRL-00262	Roseburn Junction to Gogarburn Typical Cross Sections - Section 5C	5C	4	13/01/2009	IFC
ULE90130-05-HRL-00263	Typical Cross Sections - Section 5C Castle Gogar Access Road	5C	5	13/02/2009	IFC
ULE90130-05-HRL-00264	Typical Cross Sections - Section 5C Castle Gogar Access Road	5C	5	13/02/2009	IFC
ULE90130-05-HRL-00422	Roseburn Junction to Gogarburn Road Construction Details, Section 5C	5C	5	23/07/2010	IFC
ULE90130-05-HRL-00423	Roseburn Junction to Gogarburn Road Construction Details, Section 5C	5C	5	30/03/2010	IFC
ULE90130-05-HRL-00424	Roseburn Junction to Gogarburn Road Construction Details, Section 5C	5C	3	13/01/2009	IFC
ULE90130-05-HRL-00425	Roseburn Junction to Gogarburn Road Construction Details, Section 5C	5C	3	13/01/2009	IFC
ULE90130-05-HRL-00426	Roseburn Junction to Gogarburn Road Construction Details, Section 5C	5C	5	22/07/2010	IFC
ULE90130-05-HRL-00561	Roseburn Junction to Gogarburn Traffic Signs and Road Markings - Section 5C	5C	5	28/10/2009	IFC
ULE90130-05-HRL-00562	Roseburn Junction to Gogarburn Traffic Signs and Road Markings - Section 5C	5C	6	23/07/2010	IFC
ULE90130-05-HRL-00563	Roseburn Junction to Gogarburn Traffic Signs and Road Markings - Section 5C	5C	8	23/07/2010	IFC
ULE90130-05-HRL-00566	Roseburn Junction to Gogarburn Traffic Signs and Road Markings - Section 5C	5C	7	22/07/2010	IFC
ULE90130-05-HRL-00860	Roseburn Junction to Gogarburn Traffic Signal Ducting Section 5C	5C	8	23/07/2010	IFC
ULE90130-05-HRL-00861	Roseburn Junction to Gogarburn Traffic Signal Ducting Section 5C	5C	7	28/05/2010	IFC
ULE90130-05-HRL-00961	Roseburn Junction to Gogarburn Kerbs, Footways & Paved Areas, Section 5C	5C	5	28/10/2009	IFC
ULE90130-05-HRL-00962	Roseburn Junction to Gogarburn Kerbs, Footways & Paved Areas, Section 5C	5C	6	23/07/2010	IFC
ULE90130-05-HRL-00963	Roseburn Junction to Gogarburn Kerbs, Footways & Paved Areas, Section 5C	5C	6	30/03/2010	IFC

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ULE90130-05-HRL-00966	Roseburn Junction to Gogarburn Kerbs, Footways & Paved Areas, Section 5C	5C	7	22/07/2010	IFC
ULE90130-05-LDS-00021	Soft Landscape Plan Section 5C Sheet 21 of 26	5C	6	22/03/2010	IFC
ULE90130-05-LDS-00022	Soft Landscape Plan Section 5C Sheet 22 of 26	5C	6	22/03/2010	IFC
ULE90130-05-LDS-00023	Soft Landscape Plan Section 5C Sheet 23 of 26	5C	4	01/08/2008	IFC
ULE90130-05-LDS-00024	Soft Landscape Plan Section 5C Sheet 24 of 26	5C	5	11/11/2009	IFC
ULE90130-05-LDS-00025	Soft Landscape Plan Section 5C Sheet 25 of 26	5C	6	22/03/2010	IFC
ULE90130-05-LDS-00026	Soft Landscape Plan Section 5C Sheet 26 of 26	5C	10	16/07/2009	IFC
ULE90130-05-LTG-00021	Roseburn Junction to Gogarburn Section 5C Street Lighting Design Drawings Sheet 21 of 26	5C	6	30/06/2010	IFC
ULE90130-05-LTG-00022	Roseburn Junction to Gogarburn Section 5C Street Lighting Design Drawings Sheet 22 of 26	5C	7	30/06/2010	IFC
ULE90130-05-LTG-00023	Roseburn Junction to Gogarburn Section 5C Street Lighting Design Drawings Sheet 23 of 26	5C	6	30/06/2010	IFC
ULE90130-05-LTG-00024	Roseburn Junction to Gogarburn Section 5C Street Lighting Design Drawings Sheet 24 of 26	5C	8	30/06/2010	IFC
ULE90130-05-LTG-00025	Roseburn Junction to Gogarburn Section 5C Street Lighting Design Drawings Sheet 25 of 26	5C	6	30/06/2010	IFC
ULE90130-05-LTG-00026	Roseburn Junction to Gogarburn Section 5C Street Lighting Design Drawings Sheet 26 of 26	5C	6	30/06/2010	IFC
ULE90130-05-LTG-00121	Schematic Diagram 1 of 2	5C	[3]	22/12/2009	IFEA
ULE90130-05-LTG-00122	Schematic Diagram 2 of 2	5C	4	30/06/2010	IFC
ULE90130-05-LTG-00206	Schematic Diagram 1 of 1	5C	4	30/06/2010	IFC
ULE90130-05-RTW-00361	Roseburn Junction to Gogarburn Structure W19 - Gyle Tram Stop RTW Drawing Schedule Gyle Tramstop Retaining Wall	5C	4	09/09/2010	IFC
ULE90130-05-RTW-00362	Structure W19 - Gyle Tram Stop RTW General Arrangement Sheet 1 of 2 Gyle Tramstop Retaining Wall	5C	5	09/09/2010	IFC
ULE90130-05-RTW-00363	Structure W19 - Gyle Tram Stop RTW General Arrangement Sheet 2 of 2 Gyle Tramstop Retaining Wall	5C	5	09/09/2010	IFC
ULE90130-05-RTW-00364	Structure W19 - Gyle Tram Stop RTW Concrete Outline of Reinforced Concrete Wall	5C	5	09/09/2010	IFC
ULE90130-05-RTW-00365	Roseburn Junction to Gogarburn Reinforced Arrangements For Bays Type A	5C	4	09/09/2010	IFC
ULE90130-05-RTW-00366	Roseburn Junction to Gogarburn Reinforced Arrangements For Bays Type B	5C	4	09/09/2010	IFC
ULE90130-05-RTW-00367	Roseburn Junction to Gogarburn Reinforced Arrangements For Bays Type C	5C	4	09/09/2010	IFC
ULE90130-05-SCL-00021	Roseburn Junction To Gogarburn-Site Clearance Plans-Sheet 21 of 26-Sub-Section 5C	5C	2	04/02/2009	IFEA
ULE90130-05-SCL-00022	Roseburn Junction To Gogarburn-Site Clearance Plans-Sheet 22 of 26-Sub-Section 5C	5C	5	23/07/2010	IFC
ULE90130-05-SCL-00023	Roseburn Junction To Gogarburn-Site Clearance Plans-Sheet 23 of 26-Sub-Section 5C	5C	4	28/10/2009	IFC
ULE90130-05-SCL-00024	Roseburn Junction To Gogarburn-Site Clearance Plans-Sheet 24 of 26-Sub-Section 5C	5C	2	04/02/2009	IFC
ULE90130-05-SCL-00025	Roseburn Junction To Gogarburn-Site Clearance Plans-Sheet 25 of 26-Sub-Section 5C	5C	2	04/02/2009	IFC
ULE90130-05-SCL-00026	Roseburn Junction To Gogarburn-Site Clearance Plans-Sheet 26 of 26-Sub-Section 5C	5C	2	04/02/2009	IFC
ULE90130-05-STP-00065	Gyle Centre Tram Stop - Tram Stop & Retaining Wall Details	5C	5	12/01/2011	IFC
ULE90130-05-STP-00067	Gyle Centre Tramstop General Arrangement	5C	5	12/01/2011	IFC
ULE90130-05-STP-00068	Roseburn Junction to Gogarburn Section 5 Gyle Centre Tram Stop Platform Drainage & Setting Out Plan	5C	5	12/01/2011	IFC
ULE90130-05-STP-00069	Roseburn Junction to Gogarburn Section 5 Gyle Centre Tram Stop Crossing Points & Access Points Details	5C	4	12/01/2010	IFC
ULE90130-05-STP-00107	Roseburn Junction to Gogarburn RBS Tramstop GA	5C	2	05/01/2011	IFC
ULE90130-05-STP-00108	Roseburn Junction to Gogarburn RBS Tramstop Sections and Elevations	5C	2	05/01/2011	IFC
ULE90130-05-STP-00109	Roseburn Junction to Gogarburn RBS Tramstop Drainage, Electrical & Setting Out	5C	2	05/01/2011	IFC
ULE90130-05-STP-00110	Roseburn Junction to Gogarburn RBS Tramstop Engineering Detailed Design Footpath Layout	5C	1	05/01/2011	IFC
ULE90130-05-TAL-00021	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 21 of 26	5C	5	01/08/2008	IFC
ULE90130-05-TAL-00022	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 22 of 26	5C	5	01/08/2008	IFC
ULE90130-05-TAL-00023	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 23 of 26	5C	5	01/08/2008	IFC
ULE90130-05-TAL-00024	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 24 of 26	5C	5	01/08/2008	IFC
ULE90130-05-TAL-00025	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 25 of 26	5C	6	09/06/2010	IFC
ULE90130-05-TAL-00026	Roseburn Junction to Gogarburn Track Horizontal Alignment Sheet 26 of 26	5C	5	01/08/2008	IFC
ULE90130-05-TVA-00021	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 21 of 26	5C	5	01/08/2008	IFC

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ULE90130-05-TVA-00022	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 22 of 26 (sub-section 5C)	5C	6	28/01/2009	IFC
ULE90130-05-TVA-00023	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 23 of 26 (sub-section 5C)	5C	6	28/01/2009	IFC
ULE90130-05-TVA-00024	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 24 of 26 (sub-section 5C)	5C	5	01/08/2008	IFC
ULE90130-05-TVA-00025	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 25 of 26 (sub-section 5C)	5C	6	09/06/2010	IFC
ULE90130-05-TVA-00026	Roseburn Junction to Gogarburn Track Vertical Alignment Sheet 26 of 26 (sub-section 5C)	5C	5	01/08/2008	IFC

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ULE90130-06-DEP-00001	Gogar Depot Proposed Maintenance & Stabling Layout Site Plan General Arrangement Depot & Office Building Location	6	15	17/11/2010	IFC
ULE90130-06-DEP-00004	Gogar Depot Depot & Office Building General Arrangement Ground Floor Layout Plan	6	19	12/08/2010	IFC
ULE90130-06-DEP-00005	Gogar Depot Depot & Office Building First Floor layout Plan	6	18	12/08/2010	IFC
ULE90130-06-DEP-00007	Gogar Depot Section 6 - Depot Depot & Office Building South & West Facing Elevations	6	14	15/06/2010	IFC
ULE90130-06-DEP-00008	Gogar Depot Depot & Office Building North & East Facing Elevations	6	14	15/06/2010	IFC
ULE90130-06-DEP-00009	Gogar Depot Depot & Office Building Sections A-A, B-B & C-C	6	16	02/08/2010	IFC
ULE90130-06-DEP-00010	Gogar Depot Depot & Office Building Sections D-D & E-E	6	16	02/08/2010	IFC
ULE90130-06-DEP-00011	Depot & Office Building Elevations in Colour Option 2	6	5	22/04/2009	IFC
ULE90130-06-DEP-00012	Proposed Maintenance & Stabling Layout Site Profile & Flightpath From Airport	6	13	23/04/2010	IFC
ULE90130-06-DEP-00013	Gogar Depot Proposed Maintenance & Stabling Layout Site Plan GA Showing External Works (1 of 2)	6	13	25/06/2010	IFC
ULE90130-06-DEP-00014	Gogar Depot Proposed Maintenance & Stabling Layout Site Plan GA showing External Works (2 of 2)	6	11	23/04/2010	IFC
ULE90130-06-DEP-00016	Propose Maintenance & Stabling Layout Site Plan General Arrangement Boundary Fencing & Area	6	6	17/11/2010	IFC
ULE90130-06-DEP-00017	Gogar Depot Depot & Office Building Roof Plan Layout	6	13	23/04/2010	IFC
ULE90130-06-DEP-00018	Depot & Office Building Ground Floor Ceiling Layout 1:100	6	7	26/05/2010	IFC
ULE90130-06-DEP-00019	Depot & Office Building First Floor Ceiling Layout 1:100	6	7	26/05/2010	IFC
ULE90130-06-DEP-00020	Gogar Depot Office Building Lift Details	6	3	23/04/2010	IFC
ULE90130-06-DEP-00027	Office Building Male WC, Showers & Locker Room Ground Floor Details. 1:20	6	5	30/07/2009	IFC
ULE90130-06-DEP-00028	Office Building Female WC, Showers & Disabled WC First Floor Details. 1:20	6	5	30/07/2009	IFC
ULE90130-06-DEP-00029	Office Building Stair & Balustrading Section & Details 1:20,1:10	6	4	08/03/2010	IFC
ULE90130-06-DEP-00030	Depot & Office Building Public & Staff Entrance - Canopy Details. 1:50, 1:20, 1:10	6	5	23/04/2010	IFC
ULE90130-06-DEP-00031	Gogar Depot Depot & Office Building Visitor & Staff Entrance - Screen Details	6	5	06/06/2010	IFC
ULE90130-06-DEP-00032	Depot & Office Building Ground Floor Fire Strategy Plan	6	7	06/06/2010	IFC
ULE90130-06-DEP-00033	Depot & Office Building First Floor Fire Strategy Plan	6	7	06/06/2010	IFC
ULE90130-06-DEP-00034	Depot & Office Building General Arrangement Layout Fire Strategy Plan	6	6	11/08/2009	IFC
ULE90130-06-DEP-00035	Depot & Office Building Schedule of Finishes Ground Floor Plan. 1:100	6	5	06/06/2010	IFC
ULE90130-06-DEP-00036	Depot & Office Building Schedule of Finishes First Floor Plan. 1:101	6	5	06/06/2010	IFC
ULE90130-06-DEP-00037	Office Building Door & Window Layout Ground Floor Plan. 1:100	6	8	06/06/2010	IFC
ULE90130-06-DEP-00038	Office Building Door & Window Layout First Floor Plan 1:100	6	9	12/08/2010	IFC
ULE90130-06-DEP-00040	Depot & Office Building Door Schedule Ground Floor.	6	8	06/06/2010	IFC
ULE90130-06-DEP-00041	Depot & Office Building Door Schedule First Floor.	6	9	12/08/2010	IFC
ULE90130-06-DEP-00042	Depot & Office Building Window, Louvre & Internal Screen Schedule Ground Floor.	6	5	06/06/2010	IFC
ULE90130-06-DEP-00043	Depot & Office Building Window, Louvre & Internal Screen Schedule First Floor.	6	5	06/06/2010	IFC
ULE90130-06-DEP-00048	Gogar Depot Site Main Entrance Gates Plan & Elevation	6	5	25/06/2010	IFC
ULE90130-06-DEP-00049	Gogar Depot Depot Building Tram Access Doors Layouts, Elevations, Sections, Details	6	2	17/11/2010	IFC
ULE90130-06-DEP-00050	Tram Sanding Area General Layout Floor Plan. 1:100, 1:50	6	1	26/05/2010	IFC
ULE90130-06-DEP-00057	Office Building Ground Floor Wall Layout Plan. 1:100	6	3	12/08/2010	IFC
ULE90130-06-DEP-00058	Office Building First Floor Wall Layout Plan. 1:100	6	4	12/08/2010	IFC
ULE90130-06-DEP-00060	Gogar Depot - Depot & Office Building Power Energy Centre Building Ground Floor Layout Plan	6	7	26/05/2010	IFC
ULE90130-06-DEP-00061	Gogar Depot - Depot & Office Building Power Energy Centre Building Reflected Ceiling & Roof Layout Plans	6	7	26/05/2010	IFC
ULE90130-06-DEP-00062	Gogar Depot - Depot & Office Building Power Energy Centre Elevations	6	7	26/05/2010	IFC
ULE90130-06-DEP-00063	Power Energy Centre Building Section A-A & Details	6	5	23/04/2010	IFC
ULE90130-06-DEP-00064	Power Energy Centre Building Section B-B & C-C & Details	6	2	26/05/2010	IFC
ULE90130-06-DEP-00068	Gogar Depot - Depot & Office Building Sub-Station Building Reflected Ceiling & Roof Layout Plans	6	7	08/03/2010	IFC
ULE90130-06-DEP-00069	Gogar Depot - Depot & Office Building Sub-Station Building Elevations	6	9	25/03/2010	IFC

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ULE90130-06-DEP-00070	Gogar Depot - Depot & Office Building Sub-Station Building Sections	6	6	25/03/2010	IFC
ULE90130-06-DEP-00072	Depot & Office Building Sub-station Building Layout Plan & Door Schedule	6	6	26/05/2010	IFC
ULE90130-06-DEP-00074	Gogar Depot Office Building Front Elevation - Window Arrangement Gridlines A	6	2	23/04/2010	IFC
ULE90130-06-DEP-00075	Gogar Depot Depot Equipment & Communications Room Arrangement Ground Floor Layout Plan	6	6	15/06/2010	IFC
ULE90130-06-DEP-00080	Gogar Depot Depot Control Room Arrangement First Floor Layout Plan	6	7	12/08/2010	IFC
ULE90130-06-DEP-00081	Gogar Depot Depot & Office Building Control Room Section A-A & Details	6	3	08/03/2010	IFC
ULE90130-06-DEP-00084	Gogar Depot Depot & Office Building Control Room Section B-B & Details	6	3	08/03/2010	IFC
ULE90130-06-DEP-00085	Gogar Depot Site Service Yard Ground Floor, Roof & Ceiling Layout Plans	6	8	02/08/2010	IFC
ULE90130-06-DEP-00086	Gogar Depot Site Service Yard Elevations	6	8	02/08/2010	IFC
ULE90130-06-DEP-00087	Gogar Depot Site Service Yard Section & Details	6	2	02/08/2010	IFC
ULE90130-06-DEP-00089	Gogar Depot – Site General Arrangement Edinburgh Airport Flight Envelope	6	7	17/11/2010	IFC
ULE90130-06-DEP-00091	Gogar Depot – Site Plan General Arrangement – Surface Finishes	6	8	29/09/2010	IFC
ULE90130-06-DEP-00092	Proposed Maintenance & Stabling Layout Site Plan General Arrangement	6	5	25/06/2010	IFC
ULE90130-06-DEP-00101	Gogar Depot Foundations Layout (Sheet 1 of 2)	6	9	11/08/2009	IFC
ULE90130-06-DEP-00102	Gogar Depot Foundations Layout (Sheet 2 of 2)	6	10	11/08/2009	IFC
ULE90130-06-DEP-00103	Gogar Depot Ground Floor Slab Layout (Sheet 1 of 2)	6	18	18/02/2010	IFC
ULE90130-06-DEP-00104	Gogar Depot Ground Floor Slab Layout (Sheet 2 of 2)	6	20	06/04/2010	IFC
ULE90130-06-DEP-00107	Gogar Depot First Floor Steel layout (Sheet 1 of 2)	6	10	11/08/2009	IFC
ULE90130-06-DEP-00108	Gogar Depot First Floor Steel layout (Sheet 2 of 2)	6	11	11/08/2009	IFC
ULE90130-06-DEP-00109	Gogar Depot Control Room and Lower Roof Layout	6	6	22/04/2009	IFC
ULE90130-06-DEP-00110	Gogar Depot Roof Level Steel Layout (Sheet 1 of 2)	6	10	24/04/2009	IFC
ULE90130-06-DEP-00111	Gogar Depot Roof Level Steel Layout (Sheet 2 of 2)	6	9	03/11/2008	IFC
ULE90130-06-DEP-00115	Section 6 – Depot Steel Frame Sections Sheet 1	6	11	13/07/2010	IFC
ULE90130-06-DEP-00116	Section 6 – Depot Steel Frame Sections Sheet 2	6	8	11/08/2009	IFC
ULE90130-06-DEP-00117	Depot & Office Building Ground Floor Slab and Pit Details	6	2	01/12/2009	IFC
ULE90130-06-DEP-00122	Depot & Office Building Base Plate Details	6	6	03/11/2008	IFC
ULE90130-06-DEP-00123	Depot Ground Floor Slab Sections	6	13	13/10/2010	IFC
ULE90130-06-DEP-00124	Depot Wheel Lathe Details (Sheet 1 of 2)	6	2	17/03/2010	IFC
ULE90130-06-DEP-00125	Depot Wheel Lathe Details (Sheet 2 of 2)	6	2	17/03/2010	IFC
ULE90130-06-DEP-00126	Depot and Office Building Lift Pit Details	6	1	26/01/2010	IFC
ULE90130-06-DEP-00127	Depot and Office Building First Floor Slab Edge Details	6	1	07/10/2009	IFC
ULE90130-06-DEP-00130	Depot and Office Building Pit Reinforcement Details	6	2	04/03/2010	IFC
ULE90130-06-DEP-00131	Depot and Office Building Pit Reinforcement Details	6	3	04/03/2010	IFC
ULE90130-06-DEP-00132	Depot and Office Building Pit Reinforcement Details	6	2	04/03/2010	IFC
ULE90130-06-DEP-00133	Depot and Office Building Pit Reinforcement Details	6	3	04/03/2010	IFC
ULE90130-06-DEP-00134	Depot and Office Building Ground Floor Slab Edge Reinforcement Details 1 of 8	6	1	07/10/2009	IFC
ULE90130-06-DEP-00135	Depot and Office Building Ground Floor Slab Edge Reinforcement Details 2 of 8	6	2	07/10/2009	IFC
ULE90130-06-DEP-00136	Depot and Office Building Ground Floor Slab Edge Reinforcement Details 3 of 8	6	2	07/10/2009	IFC
ULE90130-06-DEP-00137	Depot and Office Building Ground Floor Slab Edge Reinforcement Details 4 of 8	6	2	07/10/2009	IFC
ULE90130-06-DEP-00138	Depot and Office Building Ground Floor Slab Edge Reinforcement Details 5 of 8	6	2	07/10/2009	IFC
ULE90130-06-DEP-00139	Depot and Office Building Ground Floor Slab Edge Reinforcement Details 6 of 8	6	2	07/10/2009	IFC
ULE90130-06-DEP-00140	Depot and Office Building Ground Floor Slab Edge Reinforcement Details 7 of 8	6	2	07/10/2009	IFC
ULE90130-06-DEP-00141	Depot and Office Building Ground Floor Slab Edge Reinforcement Details 8 of 8	6	2	07/10/2009	IFC
ULE90130-06-DEP-00142	Depot and Office Building Ground Floor Slab Edge Reinforcement Details Sheet 1 of 3	6	1	10/12/2009	IFC

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ULE90130-06-DEP-00143	Depot and Office Building Ground Floor Slab Edge Reinforcement Details Sheet 2 of 3	6	1	10/12/2009	IFC
ULE90130-06-DEP-00144	Depot and Office Building Ground Floor Slab Edge Reinforcement Details Sheet 3 of 3	6	1	10/12/2009	IFC
ULE90130-06-DEP-00150	Depot Wheel Lathe Pit Slab Reinforcement Details Sheet 1 of 2	6	1	15/10/2009	IFC
ULE90130-06-DEP-00151	Depot Wheel Lathe Pit Slab Reinforcement Details Sheet 2 of 2	6	1	15/10/2009	IFC
ULE90130-06-DEP-00152	Depot Wheel Lathe Wall Reinforcement Details Sheet 1 of 2	6	2	17/03/2010	IFC
ULE90130-06-DEP-00153	Depot Wheel Lathe Wall Reinforcement Details Sheet 2 of 2	6	3	17/03/2010	IFC
ULE90130-06-DEP-00155	Section 6- Depot Ground Floor Slab. R. C. Details of Floor Jack Pits. Plan G.A and Sections	6	3	26/03/2010	IFC
ULE90130-06-DEP-00156	Section 6- Depot Ground Floor Slab. R. C. Details of Floor Jack Pits. Sheet 1 of 2	6	2	26/03/2010	IFC
ULE90130-06-DEP-00157	Section 6- Depot Ground Floor Slab. R. C. Details of Floor Jack Pits. Sheet 2 of 2	6	3	26/03/2010	IFC
ULE90130-06-DEP-00158	Section 6 - Depot Ground Floor Slab Turntable Pit - Plan GA & Sections	6	3	06/04/2010	IFC
ULE90130-06-DEP-00159	Section 6 - Depot Ground Floor Slab RC Details of Turntable Pit	6	3	06/04/2010	IFC
ULE90130-06-DEP-00160	Depot & Office Building Power Energy Centre Building Foundation Layout	6	9	18/05/2010	IFC
ULE90130-06-DEP-00161	Depot & Office Building Power Energy Centre Building Lower Roof Layout	6	7	18/05/2010	IFC
ULE90130-06-DEP-00162	Depot & Office Building Power Energy Centre Building Upper Roof Layout	6	7	18/05/2010	IFC
ULE90130-06-DEP-00180	Depot Ground Floor Tramwash Slab GA Sheet 1 of 2	6	4	25/06/2010	IFC
ULE90130-06-DEP-00181	Depot Ground Floor Slab RC Details of Tramwash Slab Sheet 1 of 6	6	4	25/06/2010	IFC
ULE90130-06-DEP-00183	Section 6 - Depot Ground Floor Slab RC Details of Tramwash Slab Sheet 2 of 6	6	3	25/06/2010	IFC
ULE90130-06-DEP-00184	Section 6 - Depot Ground Floor Slab RC Details of Tramwash Slab Sheet 3 of 6	6	4	25/06/2010	IFC
ULE90130-06-DEP-00185	Section 6 - Depot Ground Floor Slab RC Details of Tramwash Slab Sheet 4 of 6	6	3	25/06/2010	IFC
ULE90130-06-DEP-00186	Section 6 - Depot Ground Floor Slab RC Details of Tramwash Slab Sheet 5 of 6	6	3	25/06/2010	IFC
ULE90130-06-DEP-00187	Section 6 - Depot Ground Floor Slab RC Details of Tramwash Slab Sheet 6 of 6	6	2	25/06/2010	IFC
ULE90130-06-DEP-00188	Section 6 - Depot Ground Floor Slab Tram Wash Plinth Location Plan & Details	6	4	13/10/2010	IFC
ULE90130-06-DEP-00190	Depot and Office Building Lift Pit Reinforcement Details	6	1	26/01/2010	IFC
ULE90130-06-DEP-00191	Depot & Office Building Sub-Station Building Base Slab GA & RC Details	6	8	21/06/2010	IFC
ULE90130-06-DEP-00192	Depot & Office Building Sub-Station Building Floor Slab and GA Details	6	7	21/06/2010	IFC
ULE90130-06-DEP-00193	Depot & Office Building Sub-Station Building Sections	6	7	21/06/2010	IFC
ULE90130-06-DEP-00194	Depot Substation Roof Details & Details	6	1	25/02/2010	IFC
ULE90130-06-DEP-00195	Depot Substation RC Details for Floor Slab	6	4	21/06/2010	IFC
ULE90130-06-DEP-00196	Section 6 - Depot Ground Floor Slab. Service Trench RC Details	6	2	18/02/2010	IFC
ULE90130-06-DEP-00197	Section 6 - Depot & Office Building Power Energy Centre Building Floor Slab RC Detail	6	2	03/05/2010	IFC
ULE90130-06-DEP-00198	Depot Sub-Station Trench Cover & Equipment Support GA	6	2	30/09/2010	IFC
ULE90130-06-DEP-00199	Section 6 - Depot Sub-Station Slab Earthing & Bonding	6	1	11/06/2010	IFC
ULE90130-06-DEP-00201	Gogar Depot Depot & Office Building Electrical Symbols	6	6	12/05/2009	IFC
ULE90130-06-DEP-00231	Depot & Office Building Electrical LV Power Distribution Schematic	6	10	29/09/2010	IFC
ULE90130-06-DEP-00232	Gogar Depot Depot & Office Building Electrical Fire Alarm Schematic	6	8	15/12/2009	IFC
ULE90130-06-DEP-00233	Gogar Depot Depot & Office Building Electrical Earthing System Schematic	6	7	15/12/2009	IFC
ULE90130-06-DEP-00234	Lightning Protection System	6	4	12/05/2009	IFC
ULE90130-06-DEP-00239	Gogar Depot External Electrical Services Layout (Sheet 1 of 2)	6	8	06/07/2010	IFC
ULE90130-06-DEP-00240	Gogar Depot External Electrical Services Layout (Sheet 2 of 2)	6	6	12/11/2010	IFC
ULE90130-06-DEP-00242	Depot & Office Building Ground Floor Level Lighting Layout 1 of 2	6	9	12/01/2011	IFC
ULE90130-06-DEP-00243	Depot & Office Building Ground Floor Level Lighting Layout 2 of 2	6	6	23/07/2010	IFC
ULE90130-06-DEP-00244	Gogar Depot & Office Building First Floor Level Level Lighting Layout	6	7	17/11/2010	IFC
ULE90130-06-DEP-00245	Gogar Depot Small Power And Data Layout – Ground Floor, Sheet 1 Of 2	6	8	13/12/2010	IFC
ULE90130-06-DEP-00246	Gogar Depot Small Power And Data Layout – Ground Floor, Sheet 2 Of 2	6	7	13/12/2010	IFC

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ULE90130-06-DEP-00247	Gogar Depot Small Power And Data Layout – First Floor	6	7	13/12/2010	IFC
ULE90130-06-DEP-00248	Gogar Depot Depot & Office Building Ground Floor Fire Alarm & Security Layout Sheet 1 of 2	6	7	28/07/2010	IFC
ULE90130-06-DEP-00249	Depot & Office Building Ground Floor Fire Alarm & Security Layout Sheet 2 of 2	6	7	28/07/2010	IFC
ULE90130-06-DEP-00250	Depot & Office Building First Floor Fire Alarm & Security Layout	6	7	28/07/2010	IFC
ULE90130-06-DEP-00251	Gogar Depot Containment Layout – Ground Floor, Sheet 1 Of 2	6	4	26/05/2010	IFC
ULE90130-06-DEP-00252	Gogar Depot Containment Layout – Ground Floor, Sheet 2 Of 2	6	8	03/11/2010	IFC
ULE90130-06-DEP-00253	Gogar Depot Containment Layout – First Floor	6	8	03/11/2010	IFC
ULE90130-06-DEP-00254	Depot Substation Building Electrical Services Layout	6	8	02/12/2010	IFC
ULE90130-06-DEP-00255	Gogar Depot Power Energy Centre Building Electrical Services Layout	6	6	18/08/2010	IFC
ULE90130-06-DEP-00256	Depot Equipment & Communications Room Arrangement Electrical Services Layout	6	7	07/01/2011	IFC
ULE90130-06-DEP-00257	Gogar Depot Supervisory Control Centre First Floor Electrical Services Layout	6	6	28/10/2010	IFC
ULE90130-06-DEP-00258	Gogar Depot Workshop Electrical Layout And Sections	6	5	13/07/2010	IFC
ULE90130-06-DEP-00260	Gogar Depot External Lighting Electrical & Services Layout Sheet 1 of 2	6	8	14/10/2010	IFC
ULE90130-06-DEP-00261	Gogar Depot External Lighting Electrical & Services Layout Sheet 2 of 2	6	4	07/07/2008	IFC
ULE90130-06-DEP-00262	Gogar Depot Depot & Office Building Electrical Services External Works Details	6	2	25/06/2010	IFC
ULE90130-06-DEP-00263	Gogar Depot Depot & Office Building Sub-Station Building Cable Trenches Layout Plan	6	3	09/08/2010	IFC
ULE90130-06-DEP-00301	Gogar Depot Depot & Office Building Ventilation & Air Cooling Ground Floor	6	10	09/11/2010	IFC
ULE90130-06-DEP-00302	Gogar Depot Depot & Office Building Ventilation & Air Cooling First Floor	6	12	28/01/2011	IFC
ULE90130-06-DEP-00303	Gogar Depot Depot & Office Building LPHW Radiator & Radiant Heating Layout Ground Floor	6	10	23/06/2010	IFC
ULE90130-06-DEP-00304	Gogar Depot Depot & Office Building LPHW Radiator & Radiant Heating Layout First Floor	6	10	23/06/2010	IFC
ULE90130-06-DEP-00307	Depot & Office Building Power Energy Centre	6	8	25/11/2010	IFC
ULE90130-06-DEP-00308	Gogar Depot Depot & Office Building Lift Motor Room Ventilation	6	2	05/03/2010	IFC
ULE90130-06-DEP-00309	Gogar Depot Depot Substation Building Sub-Station Ventilation System	6	4	25/01/2011	IFC
ULE90130-06-DEP-00331	Gogar Depot Depot & Office Building Heating & HWS Plant Schematic	6	9	30/07/2010	IFC
ULE90130-06-DEP-00333	Depot & Office Building Supply & Extract Schematic AHU01	6	6	15/12/2009	IFC
ULE90130-06-DEP-00334	Supply and Extract Schematics AHU02	6	5	10/11/2009	IFC
ULE90130-06-DEP-00335	Depot & Office Building Co-ordinated Services Builders Work - Ground Floor	6	1	11/08/2009	IFC
ULE90130-06-DEP-00336	Depot & Office Building Co-ordinated Services Builders Work - Workshop	6	1	11/08/2009	IFC
ULE90130-06-DEP-00337	Depot & Office Building Co-ordinated Services Builders Work - First Floor	6	1	11/08/2009	IFC
ULE90130-06-DEP-00338	Depot & Office Building Co-ordinated Services Builders Work - Power Energy Centre	6	1	11/08/2009	IFC
ULE90130-06-DEP-00339	Depot & Office Building Co-ordinated Services Builders Work - Layout Plan and Section Details	6	1	11/08/2009	IFC
ULE90130-06-DEP-00402	Gogar Depot Depot & Office Building Public Health Services Ground Floor	6	7	30/04/2009	IFC
ULE90130-06-DEP-00403	Gogar Depot Depot & Office Building Public Health Services First Floor	6	7	30/04/2009	IFC
ULE90130-06-DEP-00430	Gogar Depot Depot & Office Building Public Health Services Water Services Schematic	6	9	06/04/2010	IFC
ULE90130-06-DEP-00441	Gogar Depot Depot & Office Building North Batter Drainage	6	1	11/11/2009	IFC
ULE90130-06-DEP-00442	Gogar Depot Depot & Office Building Car Park Drainage Details	6	1	04/12/2009	IFC
ULE90130-06-DEP-00443	Gogar Depot Depot & Office Building, Power Energy Centre Building, Below Ground Drainage Car Park Drainage Details	6	1	11/03/2010	IFC
ULE90130-06-DEP-00444	Gogar Depot Depot & Office Building, Drainage Channel to Level Entrance	6	2	17/09/2010	IFC
ULE90130-06-DEP-00448	Depot & Office Building Civil Works Details Access Road Plan & Details	6	2	16/12/2009	IFC
ULE90130-06-DEP-00449	Depot & Office Building Civil Works Details Access Road Drainage Plan	6	2	16/12/2009	IFC
ULE90130-06-DEP-00450	Gogar Depot Depot & Office Building Public Health Services Sections & Details	6	5	30/04/2009	IFC
ULE90130-06-DEP-00460	Depot & Office Building - Drainage Layout	6	4	30/04/2009	IFC
ULE90130-06-DEP-00461	Depot & Office Building - Drainage and Sanitary Pipework	6	6	17/03/2010	IFC
ULE90130-06-DEP-00465	Depot & Office Building - Domestic Water Services, Ground Floor	6	3	30/04/2009	IFC

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ULE90130-06-DEP-00466	Depot & Office Building - Domestic Water Services, First Floor	6	2	30/04/2009	IFC
ULE90130-06-DEP-00480	Depot & Office Building - Layout Combined Services	6	4	30/04/2009	IFC
ULE90130-06-DEP-00481	Gogar Depot Scottish Water Sewers Proposed Manhole Details for new Chamber on Existing 1800 dia. Culvert	6	2	30/04/2009	IFC
ULE90130-06-DEP-00482	Depot & Office Building - Drainage Details - Sheet 1	6	3	04/12/2009	IFC
ULE90130-06-DEP-00483	Depot & Office Building - Drainage Details - Sheet 2	6	10	06/09/2010	IFC
ULE90130-06-DEP-00484	Gogar Depot Depot and Office Building Services Layout Foul Water & Grey Water Drainage	6	11	06/09/2010	IFC
ULE90130-06-DEP-00491	Gogar Depot Depot and Office Building Drainage Details	6	2	30/04/2009	IFC
ULE90130-06-DEP-00495	Gogar Depot and Office Building FW Discharge to Scottish Water Sewer	6	2	30/04/2009	IFC
ULE90130-06-DEP-00496	Gogar Depot and Office Building Services Layout Gas Ductwork	6	3	07/05/2010	IFC
ULE90130-06-DEP-00497	Gogar Depot and Office Building Services Layout Electrics & Comms	6	1	30/04/2009	IFC
ULE90130-06-DEP-00498	Gogar Depot and Office Building Services Layout Water	6	5	20/08/2010	IFC
ULE90130-06-DEP-00499	Gogar Depot and Office Building Drainage Details 3	6	1	23/09/2009	IFC
ULE90130-06-DEP-00559	Gogar Depot Cross Section Location Plan	6	2	01/04/2010	IFC
ULE90130-06-DEP-00560	Gogar Depot Integrated Cross Section Section A-A Sheet 1 of 10	6	2	13/08/2010	IFC
ULE90130-06-DEP-00561	Gogar Depot Integrated Cross Section Section B-B Sheet 2 of 10	6	4	01/10/2010	IFC
ULE90130-06-DEP-00562	Gogar Depot Integrated Cross Section Section C-C Sheet 3 of 10	6	4	04/10/2010	IFC
ULE90130-06-DEP-00563	Gogar Depot Integrated Cross Section Section D-D Sheet 4 of 10	6	4	13/08/2010	IFC
ULE90130-06-DEP-00564	Gogar Depot Stabling Sidings Level Crossing Detail	6	4	02/02/2011	IFC
ULE90130-06-DEP-00565	Gogar Depot Integrated Cross Section Section E-E Sheet 5 of 10	6	4	13/08/2010	IFC
ULE90130-06-DEP-00566	Gogar Depot Integrated Cross Section Section F-F Sheet 6 of 10	6	4	20/08/2010	IFC
ULE90130-06-DEP-00567	Gogar Depot Integrated Cross Section Section G-G Sheet 7 of 10	6	3	09/06/2010	IFC
ULE90130-06-DEP-00568	Gogar Depot Integrated Cross Section Section H-H Sheet 8 of 10	6	3	09/06/2010	IFC
ULE90130-06-DEP-00569	Gogar Depot Integrated Cross Section Section J-J Sheet 9 of 10	6	3	01/12/2010	IFC
ULE90130-06-DEP-00570	Gogar Depot Integrated Cross Section Section K-K Sheet 10 of 10	6	2	22/06/2010	IFC
ULE90130-06-DEP-00573	Gogar Depot Service Yard Foundation Plan & RC Details	6	1	09/06/2010	IFC
ULE90130-06-DEP-00574	Gogar Depot Service Yard Slab GA - Plan & Sections	6	1	09/06/2010	IFC
ULE90130-06-DEP-00575	Gogar Depot Service Yard Roof Plan	6	1	09/06/2010	IFC
ULE90130-06-DEP-00576	Gogar Depot Service Yard Steel Elevations - Sheet 1	6	1	09/06/2010	IFC
ULE90130-06-DEP-00577	Gogar Depot Service Yard Steel Elevations - Sheet 2	6	1	09/06/2010	IFC
ULE90130-06-DEP-00578	Gogar Depot Brake Sand Silo Foundation GA & RC Details	6	1	09/06/2010	IFC
ULE90130-06-DEP-00579	Gogar Depot & Office Building Power Energy Centre Buyliding Slab Earthing & Bonding GA	6	1	11/06/2010	IFC
ULE90130-06-DEP-00580	Gogar Depot & Bogie Wash Area Plan GA Sections & Details	6	2	13/08/2010	IFC
ULE90130-06-DEP-00581	Gogar Depot & Bogie Wash Area RC Details	6	1	06/07/2010	IFC
ULE90130-06-DEP-00582	Gogar Depot Stabling Walkway Setting Out Coordinates	6	2	30/09/2010	IFC
ULE90130-06-DEP-00583	Gogar Depot - Depot Sub-Station Traction Power Duct	6	1	30/07/2010	IFC
ULE90130-06-DEP-00600	Gogar Depot Depot & Office Building Setting Out Plan Ground Floor Sheet 01 of 02	6	3	12/08/2010	IFC
ULE90130-06-DEP-00601	Gogar Depot Depot & Office Building Setting Out Plan Ground Floor Sheet 02 of 02	6	2	15/06/2010	IFC
ULE90130-06-DEP-00602	Gogar Depot Depot & Office Building Setting Out Plan First Floor Sheet 01 of 02	6	4	12/08/2010	IFC
ULE90130-06-DEP-00603	Gogar Depot Depot & Office Building Setting Out Plan First Floor Sheet 01 of 02	6	3	15/06/2010	IFC
ULE90130-06-DEP-00604	Gogar Depot Depot & Office Building Plan Details Sheet 01	6	1	02/03/2010	IFC
ULE90130-06-DEP-00605	Gogar Depot Depot & Office Building Plan Details Sheet 02	6	2	15/06/2010	IFC
ULE90130-06-DEP-00606	Gogar Depot Depot & Office Building Plan Details Sheet 03	6	2	15/06/2010	IFC
ULE90130-06-DEP-00607	Gogar Depot Depot & Office Building Plan Details Sheet 04	6	2	15/06/2010	IFC
ULE90130-06-DEP-00608	Gogar Depot Depot & Office Building Plan Details Sheet 05	6	1	02/03/2010	IFC

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ULE90130-06-DEP-00609	Gogar Depot Depot & Office Building Plan Details Sheet 06	6	1	02/03/2010	IFC
ULE90130-06-DEP-00610	Gogar Depot Depot & Office Building Plan Details Sheet 07	6	1	02/03/2010	IFC
ULE90130-06-DEP-00611	Gogar Depot Depot & Office Building Plan Details Sheet 08	6	1	02/03/2010	IFC
ULE90130-06-DEP-00612	Gogar Depot Depot & Office Building Plan Details Sheet 09	6	1	02/03/2010	IFC
ULE90130-06-DEP-00613	Gogar Depot Depot & Office Building Plan Details Sheet 10	6	3	02/08/2010	IFC
ULE90130-06-DEP-00614	Gogar Depot Depot & Office Building Section Details Sheet 01	6	1	02/03/2010	IFC
ULE90130-06-DEP-00615	Gogar Depot Depot & Office Building Section Details Sheet 02	6	1	02/03/2010	IFC
ULE90130-06-DEP-00616	Gogar Depot Depot & Office Building Section Details Sheet 03	6	1	02/03/2010	IFC
ULE90130-06-DEP-00617	Gogar Depot Depot & Office Building Section Details Sheet 04	6	1	02/03/2010	IFC
ULE90130-06-DEP-00618	Gogar Depot Depot & Office Building Section Details Sheet 05	6	1	02/03/2010	IFC
ULE90130-06-DEP-00619	Gogar Depot Depot & Office Building Section Details Sheet 06	6	1	02/03/2010	IFC
ULE90130-06-DEP-00620	Gogar Depot Depot & Office Building Section Details Sheet 07	6	1	02/03/2010	IFC
ULE90130-06-DEP-00621	Gogar Depot Depot & Office Building Section Details Sheet 08	6	1	02/03/2010	IFC
ULE90130-06-DEP-00622	Gogar Depot Depot & Office Building Foundation Details	6	1	02/03/2010	IFC
ULE90130-06-DEP-00623	Gogar Depot Depot & Office Building Foundation Setting Out	6	1	02/03/2010	IFC
ULE90130-06-DEP-00624	Gogar Depot Depot & Office Building External Kerb Details	6	2	17/09/2010	IFC
ULE90130-06-DEP-00625	Gogar Depot Depot & Office Building Curtain Walling Control Room	6	1	23/04/2010	IFC
ULE90130-06-DEP-00626	Gogar Depot Depot & Office Building power Energy Centre Building Pre Cast Units	6	2	26/05/2010	IFC
ULE90130-06-DEP-00627	Gogar Depot Depot & Office Building Sliding Folding Door Training & Meetins Room 1/2	6	1	23/04/2010	IFC
ULE90130-06-DEP-00628	Gogar Depot Depot & Office Building General Arrangement Layout Intumescent Strategy	6	1	06/06/2010	IFC
ULE90130-06-DEP-00629	Gogar Depot Depot & Office Building Ground Floor Finishes	6	1	06/06/2010	IFC
ULE90130-06-DEP-00630	Gogar Depot Western Concrete Apron General Arrangement and Details	6	1	20/08/2010	IFC
ULE90130-06-DEP-00631	Gogar Depot Eastern Concrete Apron General Arrangement and Details	6	1	30/08/2010	IFC
ULE90130-06-DEP-00632	Gogar Depot Engineering Siding Hardstand General Arrangement and Details	6	1	10/09/2010	IFC
ULE90130-06-DEP-00633	Gogar Depot South Access Road General Arrangement and Details	6	1	10/09/2010	IFC
ULE90130-06-DEP-00634	Gogar Depot North West Entrance and Service Yard General Arrangement and Details	6	2	15/12/2010	IFC
ULE90130-06-DEP-00635	Gogar Depot North Access Road General Arrangement and Details	6	1	23/09/2010	IFC
ULE90130-06-DNE-00001	Roseburn Junction to Gogarburn Drainage Plans Section 6 Sheet 1 of 2	6	6	11/06/2010	IFC
ULE90130-06-DNE-00002	Roseburn Junction to Gogarburn Drainage Plans Section 6 Sheet 2 of 2	6	5	14/08/2009	IFC
ULE90130-06-DRG-00006	Gogar Depot Water Main Diversion Proposed Layout	6	[7]	18/07/2008	IFC
ULE90130-06-DRG-00007	Gogar Depot Water Main Diversion Longitudinal Section	6	5	09/07/2008	IFC
ULE90130-06-DRG-00011	Gogar Depot Scottish Water Main Diversion Detail Option Sheet 1 of 2	6	[8]	18/07/2008	IFC
ULE90130-06-DRG-00626	Gogar Depot Scottish Water Main Diversion Detail Option 2 Sheet 2 of 2	6	[8]	18/07/2008	IFC
ULE90130-06-DRG-00629	Thrust Block drawings	6	4	09/07/2008	IFC
ULE90130-06-DRG-00630	Thrust Block drawings	6	[5]	18/07/2008	IFC
ULE90130-06-DRG-00631	Thrust Block drawings	6	[5]	18/07/2008	IFC
ULE90130-06-DRG-00632	Gogar Depot Watermain Diversion Cross Section	6	[4]	28/08/2008	IFC
ULE90130-06-DRG-00638	Gogar Depot Scottish Water Diversions Details Connection Details at Area A Option 2	6	[1]	20/03/2009	IFC
ULE90130-06-DRG-00642	Gogar Depot Outline OLE Layout Plan Sheet 1 of 4 Pole Realignment for Section 6	6	4	18/12/2009	IFC
ULE90130-06-DRG-00643	Gogar Depot Outline OLE Layout Plan Sheet 2 of 4 Pole Realignment for Section 6	6	4	18/12/2009	IFC
ULE90130-06-DRG-00644	Gogar Depot Outline OLE Layout Plan Sheet 3 of 4 Pole Realignment for Section 6	6	3	18/12/2009	IFC
ULE90130-06-DRG-00649	Gogar Depot RC Detail of Proposed Surface Water Pumping Chamber A Sheet 1 of 2	6	1	02/07/2010	IFC
ULE90130-06-DRG-00650	Gogar Depot RC Detail of Proposed Surface Water Pumping Chamber A Sheet 2 of 2	6	1	02/07/2010	IFC
ULE90130-06-DRG-00645	Gogar Depot Outline OLE Layout Plan Sheet 4 of 4 Pole Realignment for Section 6	6	2	18/12/2009	IFC

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ULE90130-06-GEO-00001	Earthworks General Arrangement Gogar Depot Sub-section 6	6	5	07/10/2008	IFC
ULE90130-06-GEO-00002	Earthworks Cross Sections Gogar Depot – Sheet 1 of 2 Sub-Section 6	6	2	29/05/2008	IFC
ULE90130-06-GEO-00003	Earthworks Cross Sections Gogar Depot – Sheet 2 of 2 Sub-Section 6	6	2	29/05/2008	IFC
ULE90130-06-GEO-00004	Gogar Depot Strengthened Earthworks Plan and Elevation Sub-section 6	6	2	12/08/2008	IFC
ULE90130-06-GEO-00005	Gogar Depot Strengthened Earthworks Cross Sections Sub-Section 6	6	2	12/08/2008	IFC
ULE90130-06-GEO-00006	Gogar Depot Strengthened Earthworks Reinforcement and Soil Nailing Details Sub-Section 6	6	2	12/08/2008	IFC
ULE90130-06-GEO-00010	Earthworks General Arrangement Northern Boundary Gogar Depot Sub-Section 6	6	2	07/09/2009	IFC
ULE90130-06-GEO-00011	Earthworks General Arrangement Northern Boundary Gogar Depot Sub-Section 6	6	2	07/09/2009	IFC
ULE90130-06-GEO-00020	Earthworks – Southern Boundary Gogar Depot Sub Section 6	6	2	27/08/2009	IFC
ULE90130-06-HRL-00001	Gogar Depot Road Scheme Layout Plans Section 6 (Sheet 1 of 2)	6	8	10/05/2010	IFC
ULE90130-06-HRL-00002	Gogar Depot Road Scheme Layout Plans Section 6 (Sheet 2 of 2)	6	7	17/03/2010	IFC
ULE90130-06-HRL-00100	Gogar Depot Road Junction & Crossing Layout Section 6 Junction 208	6	6	10/05/2010	IFC
ULE90130-06-HRL-00201	Typical Cross Section - Section 6 Gogar Depot	6	5	14/08/2009	IFC
ULE90130-06-HRL-00202	Typical Cross Section - Section 6 Gogar Depot	6	6	14/08/2009	IFC
ULE90130-06-HRL-00401	Road Construction Details, Section 6	6	6	10/05/2010	IFC
ULE90130-06-HRL-00402	Road Construction Details, Section 6	6	4	14/08/2009	IFC
ULE90130-06-HRL-00501	Gogar Depot Traffic Signs and Road Markings Section 6	6	7	10/05/2010	IFC
ULE90130-06-HRL-00502	Gogar Depot Traffic Signs and Road Markings Section 6	6	5	14/08/2009	IFC
ULE90130-06-HRL-00503	Gogar Depot Traffic Signs and Road Markings Section 6	6	4	14/08/2009	IFC
ULE90130-06-HRL-00701	Roseburn Junction to Gogarburn Road Restraint	6	3	14/08/2009	IFC
ULE90130-06-HRL-00702	Roseburn Junction to Gogarburn Road Restraint	6	3	14/08/2009	IFC
ULE90130-06-HRL-00800	Gogar Depot Traffic Signal Ducting Section 6 Junction 208	6	6	10/05/2010	IFC
ULE90130-06-HRL-00901	Gogar Depot Kerbs, Footways and Paved Areas Section 6	6	7	10/05/2010	IFC
ULE90130-06-HRL-00902	Gogar Depot Kerbs, Footways and Paved Areas Section 6	6	5	14/08/2009	IFC
ULE90130-06-LDS-00001	Soft Landscaping Plan – Section 6 Sheet 1 of 2	6	4	11/11/2009	IFC
ULE90130-06-LDS-00002	Soft Landscaping Plan – Section 6 Sheet 2 of 2	6	3	17/09/2009	IFC
ULE90130-06-LDS-00024	Soft Landscaping Plan – Section 6 Sheet 1 of 3	6	4	11/11/2009	IFC
ULE90130-06-LDS-00025	Soft Landscaping Plan – Section 6 Sheet 2 of 3	6	3	17/09/2009	IFC
ULE90130-06-LDS-00026	Soft Landscaping Plan – Section 6 Sheet 3 of 3	6	4	17/09/2009	IFC
ULE90130-06-LTG-00001	Gogar Depot Lighting Layout Plans Section 6A Sheet 1 of 2	6	7	17/08/2009	IFC
ULE90130-06-LTG-00002	Gogar Depot Lighting Layout Plans Section 6A Sheet 2 of 2	6	7	17/08/2009	IFC
ULE90130-06-LTG-00101	Gogar Depot Schematic Diagrams Sheet 1 of 1	6	3	17/08/2009	IFC
ULE90130-06-STP-00025	GOGAR DEPOT Section 6 Depot Halt Staff Tram Stop General Arrangement	6	1	10/09/2010	IFC
ULE90130-06-STP-00026	GOGAR DEPOT Section 6 Depot Halt Staff Tram Stop Section and Elevation	6	2	13/01/2011	IFC
ULE90130-06-STP-00027	GOGAR DEPOT Section 6 Depot Halt Staff Tram Stop Earthing and Bonding	6	2	13/01/2011	IFC
ULE90130-06-STP-00028	GOGAR DEPOT Section 6 Depot Halt Staff Tram Stop Drainage, Electrical and Setting Out	6	2	13/01/2011	IFC
ULE90130-06-STP-00029	GOGAR DEPOT Section 6 Depot Halt Staff Tram Stop Retaining Wall	6	2	13/01/2011	IFC
ULE90130-06-TAL-00001	ULE90130-06-TAL-00001	6	6	09/06/2010	IFC
ULE90130-06-TAL-00002	ULE90130-06-TAL-00002	6	5	09/06/2010	IFC
ULE90130-06-TVA-00001	Gogar Depot Track Vertical Alignment Sheet 1 of 4 (Section 6)	6	5	01/07/2008	IFC
ULE90130-06-TVA-00002	Gogar Depot Track Vertical Alignment Sheet 2 of 4 (Section 6)	6	6	19/03/2009	IFC
ULE90130-06-TVA-00003	Gogar Depot Track Vertical Alignment Sheet 3 of 4 (Section 6)	6	4	09/06/2010	IFC
ULE90130-06-TVA-00004	Gogar Depot Track Vertical Alignment Sheet 4 of 4 (Section 6)	6	1	01/08/2007	IFEA

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ULE90130-07-ACC-00001	Gogarburn to Edinburgh Airport Boundary and Accomodation Works Sheet 1 of 9 (Subsection 7A)	7A	3	15/10/2009	IFC
ULE90130-07-ACC-00002	Gogarburn to Edinburgh Airport Boundary and Accomodation Works Sheet 2 of 9 (Subsection 7A)	7A	3	15/10/2009	IFC
ULE90130-07-ACC-00003	Gogarburn to Edinburgh Airport Boundary and Accomodation Works Sheet 3 of 9 (Subsection 7A)	7A	3	15/10/2009	IFC
ULE90130-07-ACC-00004	Gogarburn to Edinburgh Airport Boundary and Accomodation Works Sheet 4 of 9 (Subsection 7A)	7A	3	15/10/2009	IFC
ULE90130-07-ACC-00005	Gogarburn to Edinburgh Airport Boundary and Accomodation Works Sheet 5 of 9 (Subsection 7A)	7A	3	15/10/2009	IFC
ULE90130-07-ACC-00006	Gogarburn to Edinburgh Airport Boundary and Accomodation Works Sheet 6 of 9 (Subsection 7A)	7A	3	15/10/2009	IFC
ULE90130-07-ACC-00007	Gogarburn to Edinburgh Airport Boundary and Accomodation Works Sheet 7 of 9 (Subsection 7A)	7A	3	15/10/2009	IFC
ULE90130-07-ACC-00008	Gogarburn to Edinburgh Airport Boundary and Accomodation Works Sheet 8 of 9 (Subsection 7A)	7A	3	15/10/2009	IFC
ULE90130-07-ACC-00009	Gogarburn to Edinburgh Airport Boundary and Accomodation Works Sheet 9 of 9 (Subsection 7A)	7A	3	15/10/2009	IFC
ULE90130-07-BRG-00020	Gogarburn to Edinburgh Airport Gogarburn Bridge S29 Drawing Schedule	7A	6	13/04/2010	IFC
ULE90130-07-BRG-00021	Gogarburn to Edinburgh Airport Gogarburn Bridge S29 General Arrangement Sheet 1 of 2	7A	7	13/04/2010	IFC
ULE90130-07-BRG-00022	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 General Arrangement Sheet 2 of 2	7A	7	13/04/2010	IFC
ULE90130-07-BRG-00023	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Setting Out Details	7A	7	13/04/2010	IFC
ULE90130-07-BRG-00024	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Substructure General Arrangement	7A	7	13/04/2010	IFC
ULE90130-07-BRG-00025	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Pile Details	7A	4	13/04/2010	IFC
ULE90130-07-BRG-00026	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Pile Cap Reinforcement	7A	5	13/04/2010	IFC
ULE90130-07-BRG-00027	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Column and Capping Beam Reinforcement	7A	5	13/04/2010	IFC
ULE90130-07-BRG-00028	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 West Abutment Reinforced Earth GA Sheet 1 of 2	7A	5	13/04/2010	IFC
ULE90130-07-BRG-00029	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 West Abutment Reinforced Earth GA Sheet 2 of 2	7A	5	13/04/2010	IFC
ULE90130-07-BRG-00030	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Deck General Arrangement	7A	7	13/04/2010	IFC
ULE90130-07-BRG-00031	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Precast Prestressed TY Beams	7A	6	13/04/2010	IFC
ULE90130-07-BRG-00032	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Precast Prestressed TYE Beams	7A	6	13/04/2010	IFC
ULE90130-07-BRG-00033	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Diaphragm Reinforcement	7A	5	13/04/2010	IFC
ULE90130-07-BRG-00034	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Deck Slab Reinforcement	7A	5	13/04/2010	IFC
ULE90130-07-BRG-00035	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Run on Slabs General Arrangement	7A	7	13/04/2010	IFC
ULE90130-07-BRG-00036	Gogar Burn Bridge S29 Parapet and Fencing Details	7A	2	14/12/2007	IFEA
ULE90130-07-BRG-00037	Gogar Burn Bridge S29 Parapet Ground Beam General Arrangement	7A	7	13/04/2010	IFC
ULE90130-07-BRG-00038	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Parapet Ground Beam Reinforcement	7A	6	13/04/2010	IFC
ULE90130-07-BRG-00039	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Watercourse Protection Works	7A	5	13/04/2010	IFC
ULE90130-07-BRG-00040	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 East Abutment Reinforced Earth GA	7A	6	13/04/2010	IFC
ULE90130-07-BRG-00041	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Run on Slabs Reinforcement	7A	6	13/04/2010	IFC
ULE90130-07-BRG-00042	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Reinforced Earth Details	7A	5	13/04/2010	IFC
ULE90130-07-BRG-00043	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Proposed Excavation	7A	5	13/04/2010	IFC
ULE90130-07-BRG-00044	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Precast Parapet Edge Beam Reinforcement	7A	5	13/04/2010	IFC
ULE90130-07-BRG-00045	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Reinforced Earth setting Out Details	7A	3	13/04/2010	IFC
ULE90130-07-BRG-00046	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Run on Slab Track Details	7A	1	13/04/2010	IFC
ULE90130-07-BRG-00047	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Earthing & Bonding	7A	2	13/04/2010	IFC
ULE90130-07-BRG-00064	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Drawing Schedule	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00065	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Location Plan	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00066	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No.1 - General Arrangement	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00067	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No.2 - General Arrangement	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00068	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No.3 - General Arrangement	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00069	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No. 1 - Concrete Outlines	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00070	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No. 2 - Concrete Outlines	7A	4	02/02/2009	IFC

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ULE90130-07-BRG-00071	Gogar Burn Culverts Culvert No.3 Concrete Outlines	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00072	Gogar Culverts Nos 1,2 & 3 Structures S30, S31 & S34 Culvert No.1 - RC Details Box Culvert Sections Sheet 1	7A	4	13/02/2009	IFC
ULE90130-07-BRG-00073	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No. 1 RC Details - Box Culvert Sections Sheet 2	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00074	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No. 2 RC Details - Box Culvert Sections Sheet 1	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00075	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No. 2 RC Details - Box Culvert Sections Sheet 2	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00076	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No. 3 RC Details - Box Culvert Sections Sheet 1	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00077	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No. 3 RC Details - Box Culvert Sections Sheet 2	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00078	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No. 1 Headwalls RC Details	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00079	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No. 2 Headwalls RC Details	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00080	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No. 3 Headwalls RC Details	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00081	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No.3 Weir RC Details Sheet 2 of 2	7A	3	10/09/2008	IFC
ULE90130-07-BRG-00082	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No.3 Steelwork Details	7A	2	21/05/2010	IFC
ULE90130-07-BRG-00083	Gogar Culverts Nos 1, 2 & 3 Structures S30, S31 & S34 Culvert No.3 Optimisation	7A	[1]	09/07/2010	IFC
ULE90130-07-BRG-00303	Gogarburn to Edinburgh Airport Gogar Burn Bridge S29 Bridge Track Slab Upstand and Details	7A	3	13/04/2010	IFC
ULE90130-07-DCT-00001	Gogarburn to Edinburgh Airport Ducting Plans Section 7A Sheet 1 of 9	7A	6	15/10/2010	IFC
ULE90130-07-DCT-00002	Gogarburn to Edinburgh Airport Ducting Plans Section 7A Sheet 2 of 9	7A	6	15/10/2010	IFC
ULE90130-07-DCT-00003	Gogarburn to Edinburgh Airport Ducting Plans Section 7A Sheet 3 of 9	7A	6	15/10/2010	IFC
ULE90130-07-DCT-00004	Gogarburn to Edinburgh Airport Ducting Plans Section 7A Sheet 4 of 9	7A	6	15/10/2010	IFC
ULE90130-07-DCT-00005	Gogarburn to Edinburgh Airport Ducting Plans Section 7A Sheet 5 of 9	7A	6	15/10/2010	IFC
ULE90130-07-DCT-00006	Gogarburn to Edinburgh Airport Ducting Plans Section 7A Sheet 6 of 9	7A	6	15/10/2010	IFC
ULE90130-07-DCT-00007	Gogarburn to Edinburgh Airport Ducting Plans Section 7A Sheet 7 of 9	7A	6	15/10/2010	IFC
ULE90130-07-DCT-00008	Gogarburn to Edinburgh Airport Ducting Plans Section 7A Sheet 8 of 9	7A	6	15/10/2010	IFC
ULE90130-07-DCT-00009	Gogarburn to Edinburgh Airport Ducting Plans Section 7A Sheet 9 of 9	7A	6	15/10/2010	IFC
ULE90130-07-DNE-00001	Gogarburn To Edinburgh Airport Drainage Plan Sheet 1 of 9 S7A	7A	11	03/02/2011	IFC
ULE90130-07-DNE-00002	Gogarburn To Edinburgh Airport Drainage Plan Sheet 2 of 9 S7A	7A	11	25/01/2011	IFEA
ULE90130-07-DNE-00003	Gogarburn To Edinburgh Airport Drainage Plan Sheet 3 of 9 S7A	7A	12	25/01/2011	IFEA
ULE90130-07-DNE-00004	Gogarburn To Edinburgh Airport Drainage Plan Sheet 4 of 9 S7A	7A	11	25/01/2011	IFEA
ULE90130-07-DNE-00005	Gogarburn To Edinburgh Airport Drainage Plan Sheet 5 of 9 S7A	7A	11	25/01/2011	IFEA
ULE90130-07-DNE-00006	Gogarburn To Edinburgh Airport Drainage Plan Sheet 6 of 9 S7A	7A	11	25/01/2011	IFEA
ULE90130-07-DNE-00007	Gogarburn To Edinburgh Airport Drainage Plan Sheet 7 of 9 S7A	7A	10	25/01/2011	IFEA
ULE90130-07-DNE-00008	Gogarburn To Edinburgh Airport Drainage Plan Sheet 8 of 9 S7A	7A	10	25/01/2011	IFEA
ULE90130-07-DNE-00009	Gogarburn To Edinburgh Airport Drainage Plan Sheet 9 of 9 S7A	7A	11	25/01/2011	IFEA
ULE90130-07-DRG-00102	Gogarburn to Edinburgh Airport Integrated Cross Section S7A Sheet 1 of 5	7A	2	11/10/2010	To be issued for
ULE90130-07-DRG-00103	Gogarburn to Edinburgh Airport Integrated Cross Section S7A Sheet 2 of 5	7A	2	11/10/2010	To be issued for
ULE90130-07-DRG-00104	Gogarburn to Edinburgh Airport Integrated Cross Section S7A Sheet 3 of 5	7A	2	11/10/2010	To be issued for
ULE90130-07-DRG-00105	Gogarburn to Edinburgh Airport Integrated Cross Sections Sub-Section 7A Sheet 4 of 5	7A	2	11/10/2010	To be issued for
ULE90130-07-DRG-00106	Gogarburn to Edinburgh Airport Integrated Cross Sections Sub-Section 7A Sheet 5 of 5	7A	2	11/10/2010	To be issued for
ULE90130-07-DRG-00125	Gogarburn to Edinburgh Airport Outline OLE Layout Plan Pole Alignment for Section 7 Sheet 1 of 9	7A	4	04/12/2009	IFC
ULE90130-07-DRG-00126	Gogarburn to Edinburgh Airport Outline OLE Layout Plan Pole Alignment for Section 7 Sheet 2 of 9	7A	4	04/12/2009	IFC
ULE90130-07-DRG-00127	Gogarburn to Edinburgh Airport Outline OLE Layout Plan Pole Alignment for Section 7 Sheet 3 of 9	7A	4	04/12/2009	IFC
ULE90130-07-DRG-00128	Gogarburn to Edinburgh Airport Outline OLE Layout Plan Pole Alignment for Section 7 Sheet 4 of 9	7A	4	04/12/2009	IFC
ULE90130-07-DRG-00129	Gogarburn to Edinburgh Airport Outline OLE Layout Plan Pole Alignment for Section 7 Sheet 5 of 9	7A	4	04/12/2009	IFC
ULE90130-07-DRG-00130	Gogarburn to Edinburgh Airport Outline OLE Layout Plan Pole Alignment for Section 7 Sheet 6 of 9	7A	4	04/12/2009	IFC
ULE90130-07-DRG-00131	Gogarburn to Edinburgh Airport Outline OLE Layout Plan Pole Alignment for Section 7 Sheet 7 of 9	7A	4	04/12/2009	IFC

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ULE90130-07-DRG-00132	Gogarburn to Edinburgh Airport Outline OLE Layout Plan Pole Alignment for Section 7 Sheet 8 of 9	7A	4	04/12/2009	IFC
ULE90130-07-DRG-00133	Gogarburn to Edinburgh Airport Outline OLE Layout Plan Pole Alignment for Section 7 Sheet 9 of 9	7A	4	04/12/2009	IFC
ULE90130-07-DRG-00136	New Ingliston Limited Tram / EARL crossing Interface Crossing 1 - Plan and Sections	7A	8	19/01/2011	IFC
ULE90130-07-DRG-00137	New Ingliston Limited Tram / EARL crossing Interface Crossing 2 - Plan and Sections	7A	8	19/01/2011	IFC
ULE90130-07-DRG-00185	Gogarburn to Edinburgh Airport Gogar Farm Mains Road Services Future Proofing Plan	7A	3	19/01/2011	IFC
ULE90130-07-DRG-00186	Gogarburn to Edinburgh Airport Gogar Farm Mains Road Services Future Proofing Section	7A	3	19/01/2011	IFC
ULE90130-07-DRG-00187	Gogarburn to Edinburgh Airport New Ingliston Limited Tram Crossing Interface Crossing 1 & 2 - Section C-C	7A	3	19/01/2011	IFC
ULE90130-07-DRG-00189	Coordination of Services Connection with Infrastructure at Gogar Tramstop	7A	1	28/01/2011	To be issued for
ULE90130-07-DRG-00941	Gogarburn to Edinburgh Airport Arrester Bed	7A	1	19/03/2010	To be issued for
ULE90130-07-ENV-00020	Protected Species Mitigation Section 7A Sheet 1 of 5	7A	2	10/11/2008	IFC
ULE90130-07-ENV-00021	Protected Species Mitigation Section 7A Sheet 2 of 5	7A	6	21/06/2010	IFC
ULE90130-07-ENV-00022	Protected Species Mitigation Section 7A Sheet 3 of 5	7A	2	10/11/2008	IFC
ULE90130-07-ENV-00023	Protected Species Mitigation Section 7A Sheet 4 of 5	7A	4	26/10/2009	IFC
ULE90130-07-ENV-00024	Protected Species Mitigation Section 7A Sheet 5 of 5	7A	2	10/11/2008	IFC
ULE90130-07-ENV-00030	Badger Mitigation Cross Section 7A Sheet 1 of 4	7A	6	26/10/2009	IFC
ULE90130-07-ENV-00031	Badger Mitigation Cross Section 7A Sheet 2 of 4	7A	9	21/06/2010	IFC
ULE90130-07-ENV-00032	Badger Mitigation Cross Section 7A Sheet 3 of 4	7A	7	26/10/2009	IFC
ULE90130-07-ENV-00033	Badger Mitigation Cross Section 7A Sheet 4 of 4	7A	7	21/06/2010	IFC
ULE90130-07-ENV-00040	Typical Badger Details Section 7A	7A	3	10/11/2008	IFC
ULE90130-07-GEO-00001	Earthworks General Arrangement, Sheet 1 of 9, Sub Section 7A	7A	5	15/01/2009	IFC
ULE90130-07-GEO-00002	Earthworks General Arrangement, Sheet 2 of 9, Sub Section 7A	7A	5	05/10/2009	IFC
ULE90130-07-GEO-00003	Earthworks General Arrangement, Sheet 3 of 9, Sub Section 7A	7A	7	26/07/2010	IFC
ULE90130-07-GEO-00004	Earthworks General Arrangement, Sheet 4 of 9, Sub Section 7A	7A	5	05/10/2009	IFC
ULE90130-07-GEO-00005	Earthworks General Arrangement, Sheet 5 of 9, Sub Section 7A	7A	5	05/10/2009	IFC
ULE90130-07-GEO-00006	Earthworks General Arrangement, Sheet 6 of 9, Sub Section 7A	7A	4	15/01/2009	IFC
ULE90130-07-GEO-00007	Earthworks General Arrangement, Sheet 7 of 9, Sub Section 7A	7A	4	15/01/2009	IFC
ULE90130-07-GEO-00008	Earthworks General Arrangement, Sheet 8 of 9, Sub Section 7A	7A	4	15/01/2009	IFC
ULE90130-07-GEO-00009	Earthworks General Arrangement, Sheet 9 of 9, Sub Section 7A	7A	4	15/01/2009	IFC
ULE90130-07-GEO-00010	Gogar Landfill Surcharge Details Sub Section 7A	7A	6	17/06/2010	IFC
ULE90130-07-GEO-00011	Gogar Landfill Cross Sections (Sheet 1 of 2) Sub Section 7A	7A	5	17/06/2010	IFC
ULE90130-07-GEO-00012	Gogar Landfill Cross Sections (Sheet 2 of 2) Sub Section 7A	7A	5	17/06/2010	IFC
ULE90130-07-GEO-00013	Gogar Landfill Reinforcement and Soil Nailing Details	7A	5	15/01/2009	IFC
ULE90130-07-GEO-00014	Gogar Landfill Reinforcement and Soil Nailing Elevations	7A	5	17/06/2010	IFC
ULE90130-07-GEO-00015	Section 7A Capping and Starter Layer Details	7A	7	05/10/2009	IFC
ULE90130-07-GEO-00016	Gabion Wall Detailed Sub Section 7A	7A	1	21/07/2010	IFC
ULE90130-07-HRL-00001	Gogarburn to Edinburgh Airport, Road Scheme Layout Plans Section 7A Sheet 1 of 9	7A	7	26/03/2009	IFC
ULE90130-07-HRL-00002	Gogarburn to Edinburgh Airport, Road Scheme Layout Plans Section 7An Sheet 2 of 9	7A	6	14/01/2009	IFC
ULE90130-07-HRL-00003	Gogarburn to Edinburgh Airport Road Scheme Layout Plans - Section 7A Sheet 3 of 9	7A	10	26/08/2010	IFEA
ULE90130-07-HRL-00004	Gogarburn to Edinburgh Airport Road Scheme Layout Plans - Section 7A Sheet 4 of 9	7A	6	14/01/2009	IFC
ULE90130-07-HRL-00005	Gogarburn to Edinburgh Airport Road Scheme Layout Plans - Section 7A Sheet 5 of 9	7A	6	14/01/2009	IFC
ULE90130-07-HRL-00006	Gogarburn to Edinburgh Airport Road Scheme Layout Plans - Section 7A Sheet 6 of 9	7A	7	20/03/2009	IFC
ULE90130-07-HRL-00007	Gogarburn to Edinburgh Airport Road Scheme Layout Plans - Section 7A Sheet 7 of 9	7A	7	20/03/2009	IFC
ULE90130-07-HRL-00008	Gogarburn to Edinburgh Airport Road Scheme Layout Plans - Section 7A Sheet 8 of 9	7A	8	20/03/2009	IFC
ULE90130-07-HRL-00009	Gogarburn to Edinburgh Airport Road Scheme Layout Plans - Section 7A Sheet 9 of 9	7A	6	14/01/2009	IFC

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ULE90130-07-HRL-00010	Ingliston Tram Stop, Park & Ride Access	7A	1	14/11/2008	IFEA
ULE90130-07-HRL-00100	Gogarburn to Edinburgh Airport Road Scheme Layout Plans - Section 7A Gogar Bridge Road	7A	5	14/01/2009	IFC
ULE90130-07-HRL-00201	Typical Cross Section, Sub-section 7A, Gogar Mains Farm Access Road	7A	9	26/08/2010	IFEA
ULE90130-07-HRL-00401	Gogarburn to Edinburgh Airport Road Construction Details, Section 7	7A	2	11/04/2008	IFEA
ULE90130-07-HRL-00403	Gogarburn to Edinburgh Airport Road Construction Details, Section 7	7A	7	08/07/2010	IFEA
ULE90130-07-HRL-00407	Gogarburn to Edinburgh Airport Road Construction Details, Section 7	7A	5	14/01/2009	IFC
ULE90130-07-HRL-00408	Gogarburn to Edinburgh Airport Road Construction Details, Section 7	7A	5	14/01/2009	IFC
ULE90130-07-HRL-00503	Gogarburn to Edinburgh Airport, Traffic Signs & Road Markings Section 7A	7A	8	08/07/2010	IFEA
ULE90130-07-HRL-00507	Gogarburn to Edinburgh Airport, Traffic Signs & Road Markings Section 7A	7A	6	14/01/2009	IFC
ULE90130-07-HRL-00508	Gogarburn to Edinburgh Airport, Traffic Signs & Road Markings Section 7A	7A	6	14/01/2009	IFC
ULE90130-07-HRL-00509	Roseburn Junction to Gogarburn Traffic Signs and Road Markings	7A	2	14/01/2009	IFC
ULE90130-07-HRL-00601	Gogarburn to Edinburgh Airport, Road long section, Section 7A	7A	[3]	08/07/2008	IFEA
ULE90130-07-HRL-00800	Gogarburn to Edinburgh Airport, Traffic Signal Ducting, Junction 210, Section 7A	7A	5	14/01/2009	IFC
ULE90130-07-HRL-00901	Gogarburn to Edinburgh Airport, Kerbs, Footways & Paved Areas, Section 7A	7A	1	20/03/2009	IFC
ULE90130-07-HRL-00903	Gogarburn to Edinburgh Airport, Kerbs, Footways & Paved Areas, Section 7A	7A	9	08/07/2010	IFEA
ULE90130-07-HRL-00907	Gogarburn to Edinburgh Airport, Kerbs, Footways & Paved Areas, Section 7A	7A	6	14/01/2009	IFC
ULE90130-07-HRL-00908	Gogarburn to Edinburgh Airport, Kerbs, Footways & Paved Areas, Section 7A	7A	5	20/03/2009	IFC
ULE90130-07-KRB-00003	Gogarburn to Edinburgh Airport Traffic Signs and Road Markings Section 7A Sheet 1 of 2 Non-Standard Proposals	7A	[3]	08/01/2010	IFEA
ULE90130-07-KRB-00008	Gogarburn to Edinburgh Airport Traffic Signs and Road Markings Section 7A Sheet 2 of 2 Non-Standard Proposals	7A	[3]	08/01/2010	IFEA
ULE90130-07-LDS-00001	Soft Landscaping Plan Section 7A Sheet 1 of 9	7A	6	27/03/2009	IFC
ULE90130-07-LDS-00002	Soft Landscaping Plan Section 7A Sheet 2 of 9	7A	7	22/03/2010	IFC
ULE90130-07-LDS-00003	Soft Landscaping Plan Section 7A Sheet 3 of 9	7A	7	22/03/2010	IFC
ULE90130-07-LDS-00004	Soft Landscaping Plan Section 7A Sheet 4 of 9	7A	6	22/03/2010	IFC
ULE90130-07-LDS-00005	Soft Landscaping Plan Section 7A Sheet 5 of 9	7A	8	22/03/2010	IFC
ULE90130-07-LDS-00006	Soft Landscaping Plan Section 7A Sheet 6 of 9	7A	6	27/03/2009	IFC
ULE90130-07-LDS-00007	Soft Landscaping Plan Section 7A Sheet 7 of 9	7A	5	27/03/2009	IFC
ULE90130-07-LDS-00008	Soft Landscaping Plan Section 7A Sheet 8 of 9	7A	4	27/03/2009	IFC
ULE90130-07-LDS-00009	Soft Landscaping Plan Section 7A Sheet 9 of 9	7A	3	27/03/2009	IFC
ULE90130-07-LTG-00005	Gogarburn to Edinburgh Airport Lighting Layout Plans Sheet 5 of 9	7A	1	20/03/2009	IFC
ULE90130-07-LTG-00006	Gogarburn to Edinburgh Airport Lighting Layout Plans Sheet 6 of 9	7A	1	20/03/2009	IFC
ULE90130-07-LTG-00007	Gogarburn to Edinburgh Airport Lighting Layout Plans Sheet 7 of 9	7A	4	20/03/2009	IFC
ULE90130-07-LTG-00008	Gogarburn to Edinburgh Airport Lighting Layout Plans Sheet 8 of 9	7A	4	20/03/2009	IFC
ULE90130-07-LTG-00009	Gogarburn to Edinburgh Airport Lighting Layout Plans Sheet 9 of 9	7A	4	20/03/2009	IFC
ULE90130-07-RTW-00030	Gogar Burn Retaining Wall Structures W14 & W15 Drawing Schedule	7A	1	26/02/2009	IFC
ULE90130-07-RTW-00031	Gogarburn Retaining Walls Structures W14 & W15 Location Plan	7A	2	26/02/2009	IFC
ULE90130-07-RTW-00032	Gogarburn Retaining Walls Structures W14 A General Arrangement	7A	2	26/02/2009	IFC
ULE90130-07-RTW-00033	Gogarburn Retaining Walls Structures W14 B General Arrangement	7A	2	26/02/2009	IFC
ULE90130-07-RTW-00034	Gogarburn Retaining Walls Structures W14 C General Arrangement Sheet 1 of 2	7A	13	04/02/2011	IFC
ULE90130-07-RTW-00035	Gogarburn Retaining Walls Structures W14 C General Arrangement Sheet 2 of 2	7A	12	04/02/2011	IFC
ULE90130-07-RTW-00036	Gogarburn Retaining Walls Structures W14 D General Arrangement Sheet 1 of 3	7A	14	04/02/2011	IFC
ULE90130-07-RTW-00037	Gogarburn Retaining Walls Structures W14 D General Arrangement Sheet 2 of 3	7A	12	04/02/2011	IFC
ULE90130-07-RTW-00038	Gogarburn Retaining Walls Structures W14 D General Arrangement Sheet 3 of 3	7A	11	04/02/2011	IFC
ULE90130-07-RTW-00039	Gogarburn Retaining Walls Structure W15 A General Arrangement	7A	6	08/07/2010	IFC
ULE90130-07-RTW-00040	Gogarburn Retaining Walls Structure W15 B General Arrangement	7A	2	26/02/2009	IFC

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ULE90130-07-RTW-00041	Gogarburn Retaining Walls Structure W15 C General Arrangement	7A	4	26/02/2009	IFC
ULE90130-07-RTW-00042	Gogarburn Retaining Walls Structure W15 D General Arrangement Option 3	7A	3	29/03/2010	IFC
ULE90130-07-RTW-00043	Gogarburn Retaining Walls Structure W14 D RC Details – Sheet 1 of 3	7A	9	04/02/2011	IFC
ULE90130-07-RTW-00044	Gogarburn Retaining Walls Structure W14 D RC Details – Sheet 2 of 3	7A	8	04/02/2011	IFC
ULE90130-07-RTW-00045	Gogarburn Retaining Walls Structure W14 D RC Details – Sheet 3 of 3	7A	8	04/02/2011	IFC
ULE90130-07-RTW-00046	Gogarburn Retaining Walls Structure W15 A RC Details	7A	2	26/02/2009	IFC
ULE90130-07-RTW-00047	Gogarburn Retaining Walls Structure W15 C RC Details	7A	2	26/02/2009	IFC
ULE90130-07-RTW-00048	Gogarburn Retaining Walls Structure W14 D Options	7A	1	11/11/2009	To be issued for
ULE90130-07-RTW-00049	Gogarburn Retaining Walls Structure W14 C Revised Proposal	7A	1	11/11/2009	To be issued for
ULE90130-07-RTW-00050	Gogarburn Retaining Walls Structure W14 C RC Details Sheet 4	7A	5	24/01/2011	IFEA
ULE90130-07-RTW-00051	Gogarburn Retaining Walls Structure W14 C RC Details Sheet 5	7A	2	24/01/2011	IFEA
ULE90130-07-RTW-00081	Gogarburn to Edinburgh Airport Gogar Burn Retaining Walls W14 & W15 Earthing and Bonding Details	7A	1	24/03/2010	IFEA
ULE90130-07-SCL-00001	Gogarburn to Edinburgh Airport Section 7 Site Clearance Drawings Sheet 19 of 9	7A	2	04/02/2009	IFC
ULE90130-07-SCL-00002	Gogarburn to Edinburgh Airport Section 7 Site Clearance Drawings Sheet 2 of 9	7A	2	04/02/2009	IFC
ULE90130-07-SCL-00003	Gogarburn to Edinburgh Airport Section 7 Site Clearance Drawings Sheet 3 of 9	7A	2	04/02/2009	IFC
ULE90130-07-SCL-00004	Gogarburn to Edinburgh Airport Section 7 Site Clearance Drawings Sheet 4 of 9	7A	2	04/02/2009	IFC
ULE90130-07-SCL-00005	Gogarburn to Edinburgh Airport Section 7 Site Clearance Drawings Sheet 5 of 9	7A	2	04/02/2009	IFC
ULE90130-07-SCL-00006	Gogarburn to Edinburgh Airport Section 7 Site Clearance Drawings Sheet 6 of 9	7A	2	04/02/2009	IFC
ULE90130-07-SCL-00007	Gogarburn to Edinburgh Airport Section 7 Site Clearance Drawings Sheet 7 of 9	7A	2	04/02/2009	IFC
ULE90130-07-SCL-00008	Gogarburn to Edinburgh Airport Section 7 Site Clearance Drawings Sheet 8 of 9	7A	2	04/02/2009	IFC
ULE90130-07-SCL-00009	Gogarburn to Edinburgh Airport Section 7 Site Clearance Drawings Sheet 9 of 9	7A	2	04/02/2009	IFC
ULE90130-07-STP-00005	Gogarburn to Edinburgh Airport Section 7 Gogarburn Tram Stop cross Section & Long Elevation	7A	3	25/03/2010	IFC
ULE90130-07-STP-00007	Gogarburn to Edinburgh Airport Gogarburn TramStop Engineering Detailed Design Proposed General Arrangement	7A	4	02/03/2010	IFEA
ULE90130-07-STP-00014	Gogarburn to Edinburgh Airport Ingliston Park and Ride Tramstop	7A	6	05/01/2011	IFC
ULE90130-07-STP-00015	Gogarburn to Edinburgh Airport Section 7A Ingliston Park & Ride Tram Stop Tram Stop Platform Elev & Sections	7A	4	05/01/2011	IFC
ULE90130-07-STP-00016	Gogarburn to Edinburgh Airport Section 7A Ingliston Park & Ride Tram Stop Tram Stop Drainage, Elec Ducts & Setting Out	7A	4	05/01/2011	IFC
ULE90130-07-STP-00024	Gogarburn to Edinburgh Airport Section 7A Ingliston Park & Ride Tram Stop Tram Proposed General Arrangement	7A	4	04/02/2011	IFC
ULE90130-07-STP-00025	Gogarburn to Edinburgh Airport Section 7A Ingliston Park & Ride Tram Stop Elevation & Section	7A	4	04/02/2011	IFC
ULE90130-07-STP-00026	Section 7 Edinburgh Airport Platform Drainage, Elec Ducts & Setting Out Plan	7A	5	04/02/2011	IFC
ULE90130-07-STP-00032	Future NIL Tramstop Works To Be Completed During Initial Construction	7A	5	25/01/2011	IFC
ULE90130-07-SUB-00001	Gogarburn to Edinburgh Airport Section 07 Ingliston Park & Ride Site Plan & Elevation	7A	7	19/07/2010	IFEA
ULE90130-07-SUB-00002	Gogarburn to Edinburgh Airport Section 07 Ingliston Park & Ride Site Location & Line Plan	7A	7	19/07/2010	IFEA
ULE90130-07-SUB-00003	Eastfield Avenue Substation Elevations	7A	3	19/07/2010	IFEA
ULE90130-07-SUB-00060	Gogarburn to Edinburgh Airport Eastfield Road (ERE)(Ingliston) Sub Station Location Plan	7A	2	03/12/2010	IFC
ULE90130-07-SUB-00061	Gogarburn to Edinburgh Airport Eastfield Road (ERE)(Ingliston) Sub Station Site Works General Arrangement	7A	2	03/12/2010	IFC
ULE90130-07-SUB-00062	Gogarburn to Edinburgh Airport Eastfield Road (ERE)(Ingliston) Sub Station Elevations	7A	2	03/12/2010	IFC
ULE90130-07-TAL-00001	Gogarburn to Edinburgh Airport Track Horizontal Alignment Sheet 1 of 9	7A	5	01/10/2008	IFC
ULE90130-07-TAL-00002	Gogarburn to Edinburgh Airport Track Horizontal Alignment Sheet 2 of 9	7A	5	01/10/2008	IFC
ULE90130-07-TAL-00003	Gogarburn to Edinburgh Airport Track Horizontal Alignment Sheet 3 of 9	7A	5	01/10/2008	IFC
ULE90130-07-TAL-00004	Gogarburn to Edinburgh Airport Track Horizontal Alignment Sheet 4 of 9	7A	5	01/10/2008	IFC
ULE90130-07-TAL-00005	Gogarburn to Edinburgh Airport Track Horizontal Alignment Sheet 5 of 9	7A	5	01/10/2008	IFC
ULE90130-07-TAL-00006	Gogarburn to Edinburgh Airport Track Horizontal Alignment Sheet 6 of 9	7A	5	01/10/2008	IFC
ULE90130-07-TAL-00007	Gogarburn to Edinburgh Airport Track Horizontal Alignment Sheet 7 of 9	7A	5	01/10/2008	IFC
ULE90130-07-TAL-00008	Gogarburn to Edinburgh Airport Track Horizontal Alignment Sheet 8 of 9	7A	5	01/10/2008	IFC

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ULE90130-07-TAL-00009	Gogarburn to Edinburgh Airport Track Horizontal Alignment Sheet 9 of 9	7A	5	01/10/2008	IFC
ULE90130-07-TVA-00001	Gogarburn to Edinburgh Airport Track Vertical Alignment Sheet 1 of 8	7A	5	01/10/2008	IFC
ULE90130-07-TVA-00002	Gogarburn to Edinburgh Airport Track Vertical Alignment Sheet 2 of 8	7A	5	01/10/2008	IFC
ULE90130-07-TVA-00003	Gogarburn to Edinburgh Airport Track Vertical Alignment Sheet 3 of 8	7A	6	07/10/2009	IFC
ULE90130-07-TVA-00004	Gogarburn to Edinburgh Airport Track Vertical Alignment Sheet 4 of 8	7A	6	07/10/2009	IFC
ULE90130-07-TVA-00005	Gogarburn to Edinburgh Airport Track Vertical Alignment Sheet 5 of 8	7A	6	07/10/2009	IFC
ULE90130-07-TVA-00006	Gogarburn to Edinburgh Airport Track Vertical Alignment Sheet 6 of 8	7A	5	01/10/2008	IFC
ULE90130-07-TVA-00007	Gogarburn to Edinburgh Airport Track Vertical Alignment Sheet 7 of 8	7A	5	01/10/2008	IFC
ULE90130-07-TVA-00008	Gogarburn to Edinburgh Airport Track Vertical Alignment Sheet 8 of 8	7A	5	01/10/2008	IFC

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ULE90130-SW-BRG-00072	Systemwide Lothian Pattern Pedestrian Parapet	SW	1	25/03/2009	IFC
ULE90130-SW-BRG-00089	Generic Track Slab Plinth Upstand Design	SW	1	22/09/2009	IFEA
ULE90130-SW-CND-00002	Construction Details Kerbing Details sheet 1	SW	22	21/09/2009	IFC
ULE90130-SW-CND-00003	Construction Details Signal Head Types	SW	4	28/08/2008	IFEA
ULE90130-SW-CND-00004	Construction Details Kerbing Details sheet 2	SW	5	28/08/2008	IFEA
ULE90130-SW-CND-00005	Construction Details Step Details	SW	5	18/03/2009	IFC
ULE90130-SW-CND-00006	Construction Details Kerbing Details Waterfront Edinburgh	SW	[4]	12/05/2008	IFEA
ULE90130-SW-CND-00007	Construction Details Timber Kick Rail Detail	SW	5	29/01/2010	IFC
ULE90130-SW-CND-00008	Construction Details Timber Bollard Details	SW	2	28/08/2008	IFEA
ULE90130-SW-CND-00009	Construction Details Pedestrian Handrail Details	SW	5	09/04/2009	IFC
ULE90130-SW-CND-00010	Construction Details, Road Pavement Details, Kerb in Existing Pavements	SW	5	21/09/2009	IFC
ULE90130-SW-CND-00011	Construction Details, Timber Kick Rail Detail 600mm High	SW	3	28/08/2008	IFEA
ULE90130-SW-CND-00012	Construction Details, Pedestrian Crossing Detail with Kerb Upstand	SW	3	28/08/2008	IFEA
ULE90130-SW-CND-00013	Construction Details, Road Transition Detail at tie-in	SW	[5]	20/02/2009	IFC
ULE90130-SW-CND-00014	Construction Details, Road Carriageway widening 400mm to 1000mm	SW	[4]	20/02/2009	IFC
ULE90130-SW-CND-00015	Construction Details, Road Carriageway widening over1000mm	SW	[4]	20/02/2009	IFC
ULE90130-SW-CND-00016	Construction Detail Typical Substation Access Detail	SW	2	18/07/2008	IFEA
ULE90130-SW-CND-00018	Construction Details Timber Kick Rail Detail 600mm High	SW	2	28/08/2008	IFEA
ULE90130-SW-CND-00020	Construction Details Kerbing Details Sheet 1	SW	1	11/03/2009	IFC
ULE90130-SW-DNE-00058	Typical Hydro-Brake Chamber with Integral Weir Wall	SW	4	06/03/2009	IFC
ULE90130-SW-DNE-00061	Proposed Modified Webs Drainage Canted Section of Track Sub-Section 5B	SW	2	13/02/2009	IFC
ULE90130-SW-DNE-00062	Drainage Ditches Types D1 D2 and L1 to L2 Standard Details	SW	3	06/03/2009	IFC
ULE90130-SW-DNE-00067	Drainage Kerb Details	SW	4	02/02/2009	IFC
ULE90130-SW-DNE-00068	Miscellaneous Drainage Details	SW	3	19/03/2009	IFC
ULE90130-SW-DNE-00080	Line 1 Surface Water Connection Locations Sheet 1 of 2	SW	[3]	30/04/2008	IFEA
ULE90130-SW-DNE-00081	Line 1 Surface Water Connection Locations Sheet 2 of 2	SW	[4]	13/05/2008	IFEA
ULE90130-SW-DNE-00082	System Wide Centre Track Drainage for Rheda Green Track	SW	2	30/08/2010	IFC
ULE90130-SW-DNE-00083	System Wide Centre Track Drainage & Track Slab Drainage Direkt Fix	SW	2	30/08/2010	IFC
ULE90130-SW-DRG-00461	System Wide Guard Rail Installation on Ballasted Track incorporating BSC Rail and Sleeper	SW	6	27/04/2010	IFC
ULE90130-SW-DRG-00489	System Wide Trackform Reference Design TrackSlab With Twin Block Sleepers	SW	5	27/04/2010	IFC
ULE90130-SW-DRG-00490	System Wide Trackform Reference Design Trackslab with Baseplates incorporating BSC Rail and Sleeper	SW	4	27/04/2010	IFC
ULE90130-SW-DRG-00491	System Wide Trackform Reference Design Off-street Ballasted Track incorporating Rail and Fixing	SW	5	27/04/2010	IFC
ULE90130-SW-DRG-00492	System Wide Trackform Reference Design Ballasted Trackform on Bridge Deck Incorporating BSC Rail and Sleeper	SW	4	27/04/2010	IFC
ULE90130-SW-DRG-00493	System Wide Trackform Proprietary Design Paved Track Incorporating Rheda City C	SW	4	27/04/2010	IFC
ULE90130-SW-DRG-00494	System Wide Trackform Proprietary Design GrassTrack Incorporating Rheda City Green	SW	4	27/04/2010	IFC
ULE90130-SW-DRG-00533	System Wide Generic Grass-Track Trackform Enevelope Incorporating Rheda City	SW	4	27/04/2010	IFC
ULE90130-SW-DRG-00534	System Wide Generic Paved Surface Trackform Enevelope Incorporating Rheda City	SW	4	27/04/2010	IFC
ULE90130-SW-DRG-00554	System Wide Paved In-situ 2 Stage Trackslab Rail Groove Drain Segregated Surface	SW	5	24/05/2010	IFC
ULE90130-SW-DRG-00575	System Wide S&C Layout Plans Sheet 4 of 4	SW	3	09/06/2010	IFC
ULE90130-SW-DRG-00576	System Wide TrackForm Reference Design Track Type Transitions	SW	8	01/12/2010	IFC
ULE90130-SW-DRG-00615	System Wide Track Reference Design In-situ single Stage Trackslab Edinburgh Dock Bridges	SW	6	27/04/2010	IFC
ULE90130-SW-DRG-00617	Rail Plinths with Side Upstands incorporating BSC Rail and Fixing	SW	3	27/04/2010	IFC
ULE90130-SW-DRG-00627	System Wide Trackform Reference Design Rail Plinths with Central Upstand Incorporating BSC Rail and Fixing	SW	3	27/04/2010	IFC
ULE90130-SW-DRG-00642	Fencing Details Sheet 1 of 3	SW	2	15/10/2009	IFC

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ULE90130-SW-DRG-00643	Fencing Details Sheet 2 of 3	SW	4	23/09/2010	IFC
ULE90130-SW-DRG-00644	Systemwide Fencing Details Sheet 3 of 3	SW	6	28/01/2010	IFEA
ULE90130-SW-DRG-00680	Trackform Proprietary Design Paved Track Incorporating Rheda City D.	SW	3	27/04/2010	IFC
ULE90130-SW-DRG-00681	System Wide - Generic Trackform - Drawing Schedule	SW	2	07/05/2010	IFC
ULE90130-SW-DRG-00682	Generic Trackform Substructure Elements for City Center Area - Sheet 1 of 2	SW	5	28/05/2010	IFC
ULE90130-SW-DRG-00683	Generic Trackform Substructure Elements for City Center Area - Sheet 2 of 2	SW	4	07/05/2010	IFC
ULE90130-SW-DRG-00684	Generic Trackform Substructure Elements - Rheda Green Areas	SW	4	27/05/2010	IFC
ULE90130-SW-DRG-00685	Generic Trackform Substructure Elements - Ballasted Areas	SW	5	12/11/2010	IFC
ULE90130-SW-DRG-00686	Generic Trackform, Direct Fix Areas off Structures, Straight Slab Reinforcement	SW	5	27/05/2010	IFC
ULE90130-SW-DRG-00687	Generic Trackform, Direct Fix Areas off Structures, Straight Slab Reinforcement	SW	5	27/05/2010	IFC
ULE90130-SW-DRG-00688	Generic Trackform, Direct Fix Areas off Structures, Straight Slab Reinforcement	SW	4	27/05/2010	IFC
ULE90130-SW-DRG-00689	Generic Trackform, Direct Fix Areas off Structures, Straight Slab Reinforcement	SW	3	27/05/2010	IFC
ULE90130-SW-DRG-00690	Generic Trackform, Direct Fix Areas off Structures, Straight Slab Reinforcement	SW	4	27/05/2010	IFC
ULE90130-SW-DRG-00691	System Wide Generic Trackform Substructure Elements For City Centre Area Curved Slab & End Slab Details	SW	3	07/05/2010	IFC
ULE90130-SW-DRG-00692	System Wide Generic Trackform Substructure Elements For City Centre Area Transition Slab Details	SW	3	27/05/2010	IFC
ULE90130-SW-DRG-00703	Bernard Street Hard Landscaping Setting Out and Services	SW	2	17/09/2010	To be issued for
ULE90130-SW-DRG-00705	Bernard Street Hard Landscaping Drainage	SW	2	17/09/2010	To be issued for
ULE90130-SW-DRG-00706	Bernard Street Hard Landscaping Tree Pit Details	SW	2	17/09/2010	IFC
ULE90130-SW-DRG-00708	Trackform Proprietary Design General Twin Block Trackslab Incorporating Rheda City Green	SW	3	27/04/2010	IFC
ULE90130-SW-DRG-00710	Bernard Street Hard Landscaping General Arrangement	SW	2	17/09/2010	To be issued for
ULE90130-SW-DRG-00713	Systemwide Trackform reference design rail plinth on structure incorporating BSC rail and fixing	SW	4	27/04/2010	IFC
ULE90130-SW-DRG-00766	Generic Void Treatment Solution for In Street Works Sheet 1	SW	2	27/11/2009	IFC
ULE90130-SW-DRG-00767	Generic Void Treatment Solution for In Street Works Sheet 2	SW	2	27/11/2009	IFC
ULE90130-SW-DRG-00772	Trackform Proprietary Design Grooved Rail Trackslab Haymarket Viaduct	SW	2	13/06/2010	IFC
ULE90130-SW-DRG-00773	System Wide Fencing Details Sheet 4 of 4	SW	2	04/05/2010	IFC
ULE90130-SW-DRG-00774	System Wide Typical Track Drainage Showing Trap Details	SW	1	11/08/2010	IFC
ULE90130-SW-DRG-00777	Trackform Proprietary Design Derailment Containment Russell Road Underbridge	SW	2	27/04/2010	IFC
ULE90130-SW-DRG-00781	System Wide Generic Trackform Substructure Elements Earthing & Bonding Sheet 1 of 2	SW	5	27/10/2010	IFC
ULE90130-SW-DRG-00782	System Wide Generic Trackform Substructure Elements Earthing & Bonding Sheet 2 of 2	SW	3	20/09/2010	IFC
ULE90130-SW-DRG-00783	System Wide Ground Improvement Line 2 - Rheda City in Trafficked Areas	SW	4	27/05/2010	IFC
ULE90130-SW-DRG-00784	System Wide Generic Trackform Direct Fix Areas Off Structures Earthing & Bonding	SW	1	19/05/2010	IFEA
ULE90130-SW-DRG-00786	System Wide, Typical Section Through J.R.C. Pavement Sheet 1 of 3	SW	1	15/07/2010	IFC
ULE90130-SW-DRG-00787	System Wide, Typical Section Through J.R.C. Pavement Sheet 2 of 3	SW	1	15/07/2010	IFC
ULE90130-SW-DRG-00788	System Wide, Typical Section Through J.R.C. Pavement Sheet 3 of 3	SW	1	15/07/2010	IFC
ULE90130-SW-DRG-00789	System Wide Tramstop Track Drainage	SW	1	19/01/2011	IFC
ULE90130-SW-DRG-00791	System Wide Detail of Typical Saddle Connection to Existing Sewer	SW	1	30/09/2010	IFEA
ULE90130-SW-DRG-00798	System Wide Rheda City-D Trackform Design for Normally Trafficked Areas at Sleepers	SW	2	27/10/2010	To be issued for
ULE90130-SW-DRG-00799	System Wide Rheda City-D Trackform Design for Normally Trafficked Areas Between Sleepers	SW	2	27/10/2010	To be issued for
ULE90130-SW-DRG-00806	System Wide S&C Layout Plans Edinburgh Gateway Option	SW	1	28/01/2011	IFC
ULE90130-07-DRG-00942	Gogarburn to Edinburgh Airport Trackform Design Gogarburn Landfill Site	SW	2	22/06/2010	IFC
ULE90130-SW-ENV-00032	Badger Setts and Territories Survey 2006 line 2	SW	3	10/11/2008	IFC
ULE90130-SW-GEO-00150	Earthworks Standard Details Sheet 1 of 3	SW	2	23/07/2008	IFC
ULE90130-SW-GEO-00151	Earthworks Standard Details Sheet 2 of 3	SW	2	23/07/2008	IFC
ULE90130-SW-GEO-00152	Earthworks Standard Details Sheet 3 of 3	SW	2	23/07/2008	IFC

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ULE90130-SW-GEO-00153	Instrumentation Details	SW	2	23/07/2008	IFC
ULE90130-SW-OLE-00015	OLE Foundations Drawing Schedule	SW	5	30/04/2010	IFC
ULE90130-SW-OLE-00023	Generic OLE Pad Foundation Type 1 in City Centre (Line 1)	SW	4	30/04/2010	IFC
ULE90130-SW-OLE-00024	Generic OLE Pad Foundation Type 2 in City Centre (Line 1)	SW	4	30/04/2010	IFC
ULE90130-SW-OLE-00025	OLE Pole Foundation in reinforced Earth Structure Type 1	SW	5	30/04/2010	IFC
ULE90130-SW-OLE-00028	OLE Pole Foundation in reinforced Earth Structure Type 2	SW	5	30/04/2010	IFC
ULE90130-SW-OLE-00030	Generic OLE Side Bearing Foundation Type 1 in City Centre	SW	5	30/04/2010	IFC
ULE90130-SW-OLE-00031	Generic OLE Side Bearing Foundation Type 2 in City Centre	SW	5	30/04/2010	IFC
ULE90130-SW-OLE-00032	Generic OLE Side Bearing Foundation Type 2A in City Centre	SW	5	30/04/2010	IFC
ULE90130-SW-OLE-00033	Generic OLE Side Bearing Foundation Type 3 Line 2	SW	5	30/04/2010	IFC
ULE90130-SW-OLE-00034	Generic OLE Side Bearing Foundation Type 4 Line 2	SW	5	30/04/2010	IFC
ULE90130-SW-OLE-00035	Generic OLE Pad Foundation Type 3 Line 2	SW	5	30/04/2010	IFC
ULE90130-SW-OLE-00036	Generic OLE Pad Foundation Type 4 Line 2	SW	5	30/04/2010	IFC
ULE90130-SW-OLE-00037	Generic Back Stay Side Bearing Foundation Line 2	SW	4	30/04/2010	IFC
ULE90130-SW-OLE-00038	Generic OLE Side Bearing Foundation Type 5 Line 2	SW	5	30/04/2010	IFC
ULE90130-SW-OLE-00039	Generic OLE Side Bearing Foundation Types 3,4 & Backstay Line 2 Centre Poles along WEB CRCP Route Sheet 1 of 2	SW	0	23/07/2009	To be issued for
ULE90130-SW-OLE-00040	Generic OLE Side Bearing Foundation Types 3,4 & Backstay Line 2 Centre Poles along WEB CRCP Route Sheet 2 of 2	SW	0	23/07/2009	To be issued for
ULE90130-SW-OLE-00042	Generic Backstay Side Bearing Foundation in Reinforced Earth Structure	SW	4	30/04/2010	IFC
ULE90130-SW-OLE-00043	OLE Pade Foundations Type 3 Line 2 at 524+149	SW	4	30/04/2010	IFC
ULE90130-SW-OLE-00044	OLE Foundation for OLE Ref. 510+438	SW	1	13/12/2010	IFC
ULE90130-SW-OLE-00045	OLE Foundation for OLE Ref. 100+383	SW	1	13/12/2010	IFC
ULE90130-SW-OLE-00066	System Wide Generic OLE Side/Pad Foundation & Reinforced Earth Structure Earthing & Bonding Details	SW	2	21/05/2010	IFC
ULE90130-SW-STP-00008	System Wide Exemplar Tram Stop Standard Drawing References	SW	4	25/01/2011	IFC
ULE90130-SW-STP-00009	System Wide Exemplar Tram Stop Side Platform Arrangement	SW	17	25/01/2011	IFC
ULE90130-SW-STP-00010	System Wide Exemplar Tram Stop Island Platform Arrangement Layout Plan and Elevations	SW	18	25/01/2011	IFC
ULE90130-SW-STP-00011	System Wide Exemplar Stop Standard Platform Section & Details	SW	16	25/01/2011	IFC
ULE90130-SW-STP-00012	System Wide Exemplar Tramstop Drainage Details	SW	9	25/01/2011	IFC
ULE90130-SW-STP-00013	System Wide Exemplar Tram Stop Standard Electrical Services Typical Details	SW	13	25/01/2011	IFC
ULE90130-SW-STP-00014	System Wide Exemplar Tram Stop Standard Structural Details Elevation & Section Details	SW	10	25/01/2011	IFC
ULE90130-SW-STP-00015	System Wide Exemplar Tram Stop Standard Platform Shelters Plans and Elevations	SW	15	25/01/2011	IFC
ULE90130-SW-STP-00016	System Wide Exemplar Tram Stop Standard Platform & Track Hard Landscaping and Finishes	SW	11	25/01/2011	IFC
ULE90130-SW-STP-00017	System Wide Exemplar Tram Stop Standard Footpath Construction & Cross Over Section	SW	12	25/01/2011	IFC
ULE90130-SW-STP-00018	System Wide Exemplar Tram Stop Standard Step and Handrail Plan, Elevation and Section	SW	10	25/01/2011	IFC
ULE90130-SW-STP-00019	System Wide Exemplar Tram Stop Standard Ancillary Items Sheet 1 of 2	SW	11	25/01/2011	IFC
ULE90130-SW-STP-00020	System Wide Exemplar Tram Stop Standard Ancillary Items Sheet 2 of 2	SW	9	25/01/2011	IFC
ULE90130-SW-STP-00021	System Wide Exemplar Tram Stop Island Tramstop Ramp and double Kerb Interface Details	SW	3	25/01/2011	IFC
ULE90130-SW-STP-00035	Exemplar Tram Stop - Side Platform Structural Arrangement	SW	2	25/01/2011	IFC
ULE90130-SW-STP-00036	Exemplar Tram Stop - Platform Furniture Structural Details	SW	2	25/01/2011	IFC
ULE90130-SW-STP-00037	Exemplar Tram Stop - Side Platform Furniture Arrangement Layout Plan and Elevations	SW	5	24/11/2010	IFC
ULE90130-SW-STP-00038	Exemplar Tram Stop - Island Platform Furniture Arrangement Layout Plan and Elevations	SW	5	24/11/2010	IFC
ULE90130-SW-STP-00040	Exemplar Tram Stop - Side Platform Earthing and Bonding	SW	3	25/01/2011	IFC
ULE90130-SW-STP-00041	Exemplar Tram Stop - Island Platform Earthing and Bonding	SW	3	25/01/2011	IFC
ULE90130-SW-SUB-00007	Typical Substation Sub-Structure Drawing	SW	[2]	13/05/2008	IFC
ULE90130-SW-SUB-00008	System Wide Sub Stations External Works & Drainage Details	SW	4	15/11/2010	IFC

Drawing Number	Drawing Title	Sub-Section	Rev.	Last Issue Date	Status
ULE90130-SW-SUB-00016	System Wide Sub Stations (with Steel Container Type Housing) Floor Slab G.A. & Details	SW	3	19/11/2010	IFC
ULE90130-SW-SUB-00017	System Wide Sub Stations (with Steel Container Type Housing) Base & Floor Slab Earthing Arrangement	SW	4	19/11/2010	IFC
ULE90130-SW-SUB-00019	System Wide Sub Stations (with Steel Container Type Housing) Trench Cover Plates and Equipment Supports GA	SW	2	03/12/2010	IFC

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ULE90130-01-SCH-00010	DRAINAGE SCHEDULE SECTION 1A	1	10	12/11/2010	For Approval
ULE90130-01-SCH-00023	DRAINAGE SCHEDULE SECTION 1C	1	7	09/11/2010	For Approval
ULE90130-01-SCH-00041	CABLE ROUTES & DUCTING LAYOUT SCHEDULE - SECTION 1C	1	5	12/03/2010	IFC
ULE90130-01-SCH-00042	CABLE ROUTES & DUCTING LAYOUT SCHEDULE - SECTION 1D	1	6	12/03/2010	IFC
ULE90130-01-SCH-00045	Cable Routes and Ducting Layout Schedule - Section 1A	1	3	12/03/2010	IFC
ULE90130-01-SCH-00058	Drainage Shedule 1D	1	1	18/12/2009	IFC
ULE90130-02-SCH-00003	Drainage Schedule Section 2A	2	10	22/07/2010	IFC
ULE90130-02-SCH-00007	CABLE ROUTES AND DUCTING LAYOUT SCHEDULE SECTION 2A	2	3	15/10/2010	IFC
ULE90130-05-SCH-00008	Drainage Schedule Section 5A	5	10	30/09/2010	For Approval
ULE90130-05-SCH-00009	Drainage Schedule Section 5B	5	13	07/12/2010	For Approval
ULE90130-05-SCH-00010	Drainage Schedule Section 5C	5	11	14/12/2010	For Approval
ULE90130-05-SCH-00045	CABLE ROUTES AND DUCTING LAYOUT SCHEDULE - SECTION 5A	5	4	15/10/2010	IFC
ULE90130-05-SCH-00046	SECTION 5B CABLE ROUTES AND DUCTING LAYOUT SCHEDULE	5	6	15/10/2010	IFC
ULE90130-05-SCH-00047	CABLE ROUTES AND DUCTING LAYOUT SCHEDULE - SECTION 5C	5	4	15/10/2010	IFC
ULE90130-05-SCH-00051	S23 Carrick Knowe Underbridge Rail Plinth and Baseplate Details	5	3	15/07/2010	IFC
ULE90130-05-SCH-00053	S22A – Balgreen Road Tram Bridge Rail Plinth and Baseplate Details	5	1	12/01/2010	For Review / Comment
ULE90130-06-SCH-00004	Drainage Schedule Section 6	6	4	17/06/2010	IFC
ULE90130-06-SCH-00013	Builders Work - Electrical Items	6	1	11/08/2009	IFC
ULE90130-06-SCH-00015	Gogar Depot and Office Building, Edinburgh Luminaire Schedule	6	1	07/07/2010	IFC
ULE90130-06-SCH-00016	Gogar Depot & Office Building Edinburgh Pumps Schedule	6	1	16/07/2010	IFC
ULE90130-06-SCH-00017	Gogara Depot & Office Building Edinburgh Radiator Schedule	6	1	16/07/2010	IFC
ULE90130-06-SCH-00018	Gogar Depot and Office Building, Edinburgh Frost Protection Schedule	6	1	26/08/2010	IFC
ULE90130-06-SCH-00019	Gogar Depot and Office Building, Edinburgh Earth Bar and Cable Schedule	6	1	26/08/2010	IFC
ULE90130-06-SCH-00020	Gogar Depot and Office Building, Edinburgh Free Cooling Packaged DX Room Air Conditioners Schedule	6	1	01/12/2010	IFC
ULE90130-07-SCH-00006	Drainage Schedule Section 7A	7	11	03/02/2011	IFC
ULE90130-07-SCH-00013	SECTION 7A CABLE ROUTES AND DUCTING LAYOUT SCHEDULE	7	5	15/10/2010	IFC
ULE90130-SW-SCH-00072	SWITCHES & CROSSING SCHEDULE	SW	3	25/11/2008	Information
ULE90130-SW-SCH-00085	TRACKWORK SCHEDULE	SW	2	25/11/2008	Information
ULE90130-SW-SCH-00111	Trackform & Track Surface Finishes Section 1 and 2	1 & 2	4	21/05/2010	IFC
ULE90130-SW-SCH-00115	Trackform & Track Surface Finishes Section 5 and 7	5 & 7	5	21/05/2010	IFC
ULE90130-SW-SCH-00136	CABLE AND DUCTING COORDINATES	SW	1	06/03/2009	Information
ULE90130-SW-SCH-00138	RAIL DATA TO ENABLE TRAM STOPS SETTING OUT	SW	1	23/03/2009	IFC
ULE90130-SW-SCH-00156	RAIL PLINTH AND BASEPLATE DETAILS ON STRUCTURES	SW	5	30/11/2009	IFC
ULE90130-SW-SCH-00161	OLE Foundation Allocation - Line 2 & Depot	SW	11	29/07/2010	Information
ULE90130-SW-SCH-00166	Rail Plinth and Baseplate Details on Structure S29 Gogarburn Bridge	SW	2	30/11/2009	IFC
ULE90130-SW-SCH-00171	Rail Plinth and Baseplate Details on Structure S504 Roseburn Street Bridge	SW	2	17/12/2009	IFC
ULE90130-SW-SCH-00172	Rail Plinth and Baseplate Details on Structures S501	SW	2	06/01/2010	IFC
ULE90130-SW-SCH-00173	Rail Plinth and Baseplate Details on Structure S502 Haymarket Depot Access Bridge	SW	2	06/01/2010	IFC
ULE90130-SW-SCH-00174	Rail Plinth and Baseplate Details on Structure S503	SW	2	05/01/2010	IFC
ULE90130-SW-SCH-00175	OLE Foundation Allocation - Line 1	1 & 2	1	10/02/2010	Information
ULE90130-SW-SCH-00177	S20 – RUSSELL ROAD BRIDGE RAIL PLINTH AND BASEPLATE DETAILS	SW	2	30/01/2011	IFC
ULE90130-SW-SCH-00178	S26 South Gyle Access Bridge Rail Plinth and Baseplate Details	SW	1	14/01/2010	For Review / Comment
ULE90130-SW-SCH-00184	TRACK FOULING POINTS: NEWHAVEN - AIRPORT	SW	3	18/01/2011	IFC
ULE90130-SW-SCH-00192	Rail Data to Enable Tram (CAF) Stops Setting Out	SW	2	18/01/2011	IFC
ULE90130-SW-SCH-00194	Tramstops Ducting Schedule	SW	2	26/01/2011	IFC
ULE90130-SW-SCH-00195	Tramstops Drainage Schedule	SW	2	26/01/2011	IFC
ETN(BSC)TIE&ABC # 05715	Trackwork Overview	SW	G	26/01/2011	For Review / Comment

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ULE90130-01-BRG-00110 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 TROUGH UNIT 1 R.C. SCHEDULES	1	5	10/12/2008	IFC
ULE90130-01-BRG-00111 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 TROUGH UNITS 2 & 3 R.C. SCHEDULES	1	4	10/12/2008	IFC
ULE90130-01-BRG-00112 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 RAMP UNIT 4 AND SOUTH EAST APPROACH UNIT A R.C. SCHEDULES	1	6	10/12/2008	IFC
ULE90130-01-BRG-00113 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 SOUTH EAST APPROACH UNITS C & D R.C. SCHEDULES	1	6	10/12/2008	IFC
ULE90130-01-BRG-00114 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 REFURBISHMENT OF NORTHERN DECK R.C. SCHEDULES	1	7	02/02/2011	IFC
ULE90130-01-BRG-00115 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 EXTENSION OF SOUTHERN DECK R.C. DETAILS - SHEET 1 SCHEDULES	1	8	31/03/2010	IFC
ULE90130-01-BRG-00116 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 R.C. DETAILS OF ABUTMENT BALLAST WALL BOX-OUTS SCHEDULES	1	5	10/12/2008	IFC
ULE90130-01-BRG-00117 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 PRECAST CONCRETE BEAMS R.C. SCHEDULES	1	5	10/12/2008	IFC
ULE90130-01-BRG-00118 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 WEST PIER EXTENSION R.C. SCHEDULES	1	4	10/12/2008	IFC
ULE90130-01-BRG-00119 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 CENTRAL & EAST PIER EXTENSIONS R.C. SCHEDULES	1	5	24/06/2010	IFC
ULE90130-01-BRG-00120 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 EAST ABUTMENT EXTENSION R.C. SCHEDULES	1	4	10/12/2008	IFC
ULE90130-01-BRG-00121 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 WEST ABUTMENT EXTENSION R.C. SCHEDULES	1	4	10/12/2008	IFC
ULE90130-01-BRG-00122 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 EXTENSION OF SOUTHERN DECK R.C. DETAILS - SHEET 2 SCHEDULES	1	7	31/03/2010	IFC
ULE90130-01-BRG-00123 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 SOUTH WEST APPROACH SEPARATOR WALL RC SCHEDULES	1	2	10/12/2008	IFC
ULE90130-01-BRG-00124 Schedules	TOWER PLACE BRIDGE STRUCTURE S17 EAST PIER EXTENSION RC SCHEDULES	1	2	07/07/2010	IFC
ULE90130-01-DRG-00924 Schedules	Newhaven Road to Haymarket Crawley Tunnel Roof Slab RC Schedule	1	4	08/01/2010	IFC
ULE90130-01-RTW-00032 schedules	LINDSAY ROAD RETAINING WALLS STRUCTURE W1 RETAINING WALL 1A UNITS A1-A4 RC SCHEDULES	1	3	30/09/2008	IFC
ULE90130-01-RTW-00033 schedules	LINDSAY ROAD RETAINING WALLS STRUCTURE W1 RETAINING WALL 1A UNITS A5 & A6 RC SCHEDULES	1	3	30/09/2008	IFC
ULE90130-01-RTW-00034 schedules	LINDSAY ROAD RETAINING WALLS STRUCTURE W1 RETAINING WALL 1A UNITS A7 & A8 RC SCHEDULES	1	3	30/09/2008	IFC
ULE90130-01-RTW-00035 schedules	LINDSAY ROAD RETAINING WALLS STRUCTURE W1 RETAINING WALL 1A UNITS B1-B3 RC SCHEDULES	1	3	30/09/2008	IFC
ULE90130-01-RTW-00036 schedules	LINDSAY ROAD RETAINING WALLS STRUCTURE W1 RETAINING WALL 1A UNITS B4-B6 RC SCHEDULES	1	3	30/09/2008	IFC
ULE90130-01-RTW-00037 schedules	LINDSAY ROAD RETAINING WALLS STRUCTURE W1 RETAINING WALL 1A UNIT C1 RC SCHEDULES	1	3	30/09/2008	IFC
ULE90130-01-RTW-00038 schedules	LINDSAY ROAD RETAINING WALLS STRUCTURE W1 RETAINING WALL 1A UNITS C2-C4 RC SCHEDULES	1	3	30/09/2008	IFC
ULE90130-01-RTW-00039 schedules	LINDSAY ROAD RETAINING WALLS STRUCTURE W1 RETAINING WALL 1A UNITS C5-C7 RC SCHEDULES	1	3	30/09/2008	IFC
ULE90130-01-RTW-00043 schedules	LINDSAY ROAD RETAINING WALLS STRUCTURE W1 RETAINING WALL 1B RC SCHEDULES	1	3	30/09/2008	IFC
ULE90130-01-RTW-00064 schedules	LINDSAY ROAD RETAINING WALLS STRUCTURE W1 RETAINING WALL 1C RC SCHEDULES	1	3	30/09/2008	IFC
ULE90130-01-RTW-00068 schedules	LINDSAY ROAD RETAINING WALLS STRUCTURE W1 RETAINING WALL 1D RC SCHEDULES	1	3	30/09/2008	IFC
ULE90130-02-ACC-00007 schedules	BAR SCHEDULES PAGE 1 TO 4	2	1	29/10/2010	Information
ULE90130-02-BRG-00014 schedules	HAYMARKET STATION VIADUCT INTERNAL RETAINING WALL STRUCTURE W21 REINFORCEMENT SCHEDULE	2	5	06/06/2010	IFC
ULE90130-02-BRG-00020 schedules	HAYMARKET STATION VIADUCT BRIDGE VIADUCT DECK RC SCHEDULE	2	5	16/12/2008	IFC
ULE90130-02-BRG-00025 schedules	REINFORCEMENT SCHEDULE RETAINING WALL REINFORCEMENT	2	4	30/03/2010	IFC
ULE90130-02-BRG-00027 schedules	Haymarket Station Viaduct Structure S19 Bridge Viaduct East Abutment Reinforcement Schedules	2	5	22/01/2010	IFC
ULE90130-02-BRG-00029 schedules	REINFORCEMENT SCHEDULE STAIRCASE TROUGH	2	4	30/03/2010	IFC
ULE90130-02-SUB-00066 schedules	Haymarket Sub-Station External Retaining Wall – Bar Schedule	2	1	12/11/2010	Information
ULE90130-05-ACC-00063 schedules	Roseburn Junction to Gogarburn Murrayfield Accommodation works Proposed Gatehouse Steel Bar Schedules	5	1	17/06/2010	IFC
ULE90130-05-BRG-00017 schedules	RUSSELL ROAD UNDERBRIDGE WEST ABUTMENT DETAILS	5	5	11/11/2009	IFC
ULE90130-05-BRG-00018 schedules	RUSSELL ROAD UNDERBRIDGE EAST ABUTMENT DETAILS	5	5	11/11/2009	IFC
ULE90130-05-BRG-00019 schedules	RUSSELL ROAD UNDERBRIDGE DECK REINFORCEMENT	5	4	11/11/2009	IFC
ULE90130-05-BRG-00020 schedules	RUSSELL ROAD UNDERBRIDGE PILE AND PILECAP REINFORCEMENT	5	5	11/11/2009	IFC
ULE90130-05-BRG-00021 schedules	RUSSELL ROAD BRIDGE RETAINING WALLS	5	3	11/11/2009	IFC
ULE90130-05-BRG-00022 schedules	RUSSELL ROAD UNDERBRIDGE WING WALL REINFORCEMENT	5	3	11/11/2009	IFC
ULE90130-05-BRG-00023 Schedules	RUSSELL ROAD UNDERBRIDGE WING WALL REINFORCEMENT	5	3	11/11/2009	IFC
ULE90130-05-BRG-00025 schedules	RUSSELL ROAD BRIDGE RUN-ON SLAB RC DETAILS SHEET 1	5	2	11/11/2009	IFC
ULE90130-05-BRG-00026 schedules	RUSSELL ROAD BRIDGE RUN-ON SLAB RC DETAILS SHEET 2	5	2	11/11/2009	IFC
ULE90130-05-BRG-00030 schedules	S20 – RUSSELL ROAD UNDERBRIDGE STANDARD PLINTH BAR REINFORCEMENT SCHEDULE	5	1	30/01/2011	IFC
ULE90130-05-BRG-00031 schedules	S20 – RUSSELL ROAD UNDERBRIDGE SPECIAL PLINTH TYPE DETAILS SHEET 1 OF 2 & 2 OF 2 REINFORCEMENT SCHEDULE	5	1	30/01/2011	IFC
ULE90130-05-BRG-00033 schedules	S20 RUSSELL ROAD – RUN ON SLAB TRACKFORM SHEET 1 OF 2 & 2 OF 2 SCHEDULE	5	1	30/01/2011	IFC

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ULE90130-05-BRG-00082 schedules	S21A ROSEBURN STREET VIADUCT DECK RC DETAILS, SHEET 1 & 2	5	3	11/11/2009	IFC
ULE90130-05-BRG-00172 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S22A - BALGREEN ROAD TRAM BRIDGE -PILE AND COLUMN DETAILS	5	3	19/04/2010	IFC
ULE90130-05-BRG-00173 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S22A - BALGREEN ROAD TRAM BRIDGE - ACCESS PLATFORM RETAINING WALL	5	3	19/04/2010	IFC
ULE90130-05-BRG-00175 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S22A - BALGREEN ROAD TRAM BRIDGE -Y5 BEAM DRAWING	5	3	19/04/2010	IFC
ULE90130-05-BRG-00176 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S22A - BALGREEN ROAD TRAM BRIDGE -YE5 BEAM DRAWING	5	3	19/04/2010	IFC
ULE90130-05-BRG-00177 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S22A - BALGREEN ROAD TRAM BRIDGE -DECK SLAB REINFORCEMENT DETAILS	5	3	19/04/2010	IFC
ULE90130-05-BRG-00178 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S22A - BALGREEN ROAD TRAM BRIDGE -DIAPHRAGM REINFORCEMENT	5	3	19/04/2010	IFC
ULE90130-05-BRG-00179 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S22A - BALGREEN ROAD TRAM BRIDGE - RUN ON SLAB DETAILS	5	3	19/04/2010	IFC
ULE90130-05-BRG-00181 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S22A - BALGREEN ROAD TRAM BRIDGE - DECK TRACK SLAB UPSTAND DETAILS	5	2	19/04/2010	IFC
ULE90130-05-BRG-00183 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S22A - BALGREEN ROAD TRAM BRIDGE - EARTHING AND BONDING DETAILS SHEET 1 OF 2 & 2 of 2	5	1	19/04/2010	IFC
ULE90130-05-BRG-00199 SCHEDULES	STRUCTURE S22B BALGREEN ROAD NETWORK RAIL ACCESS BRIDGE PEDESTRIAN GUARDRAIL AND RETAINING BLOCKS RC SCHEDULES	5	2	02/12/2009	IFC
ULE90130-05-BRG-00201 SCHEDULES	STRUCTURE S22B BALGREEN ROAD NETWORK RAIL ACCESS BRIDGE Y1 BEAM RC SCHEDULES	5	2	02/12/2009	IFC
ULE90130-05-BRG-00202 SCHEDULES	STRUCTURE S22B BALGREEN ROAD NETWORK RAIL ACCESS BRIDGE YE1 BEAM RC SCHEDULES	5	2	02/12/2009	IFC
ULE90130-05-BRG-00203 SCHEDULES	STRUCTURE S22B BALGREEN ROAD NETWORK RAIL ACCESS BRIDGE CILL BEAM RC SCHEDULES	5	4	02/12/2009	IFC
ULE90130-05-BRG-00204 SCHEDULES	STRUCTURE S22B BALGREEN ROAD NETWORK RAIL ACCESS BRIDGE DECK SLAB & END SCREEN RC SCHEDULES	5	4	02/12/2009	IFC
ULE90130-05-BRG-00250 Schedule	Carrick Knowe Bridge PC Beams RC Schedule	5	4	19/02/2009	IFC
ULE90130-05-BRG-00251 schedules	Carrick Knowe Underbridge Structure S23 Deck RC Schedules	5	8	15/07/2010	IFC
ULE90130-05-BRG-00254 schedules	CARRICK KNOWE UNDERBRIDGE STRUCTURE S23 RETAINING WALL RC SCHEDULE	5	4	28/08/2009	IFC
ULE90130-05-BRG-00255 schedules	CARRICK KNOWE UNDERBRIDGE STRUCTURE S23 RETAINING WALL RC SCHEDULE	5	4	28/08/2009	IFC
ULE90130-05-BRG-00256 schedules	CARRICK KNOWE UNDERBRIDGE STRUCTURE S23 SOUTH ABUTMENT RC SCHEDULE	5	7	15/07/2010	IFC
ULE90130-05-BRG-00259 schedules	CARRICK KNOWE UNDERBRIDGE STRUCTURE S23 NORTH ABUTMENT RC SCHEDULE	5	9	15/07/2010	IFC
ULE90130-05-BRG-00262 Schedules	Roseburn Junction to Gogarburn Structure S23 Carrick Knowe Underbridge Track Slab Upstand Details RC Schedule	5	3	15/07/2010	IFC
ULE90130-05-BRG-00264 Schedules	STRUCTURE S23 - CARRICK KNOWE UNDERBRIDGE - RUN ON SLAB TRACK SLAB UPSTAND DETAILS - SCHEDULE	5	1	15/07/2010	IFC
ULE90130-05-BRG-00433 schedules	STRUCTURE S26 - SOUTH GYLE ACCESS BRIDGE - PRECAST PRESTRESSED U BEAMS RC SCHEDULES	5	5	09/04/2010	IFC
ULE90130-05-BRG-00434 schedules	STRUCTURE S26 - SOUTH GYLE ACCESS BRIDGE - DECK REINFORCEMENT SCHEDULES	5	6	09/04/2010	IFC
ULE90130-05-BRG-00435 schedules	STRUCTURE S26 - SOUTH GYLE ACCESS BRIDGE - DIAPHRAGM AND RETURN WALL REINFORCEMENT	5	5	09/04/2010	IFC
ULE90130-05-BRG-00442 Schedules	STRUCTURE S26 - SOUTH GYLE ACCESS BRIDGE - TRACK SLAB UPSTAND DETAILS RC SCHEDULES	5	2	09/04/2010	IFC
ULE90130-05-BRG-00443 Schedules	STRUCTURE S26 - SOUTH GYLE ACCESS BRIDGE - RUN ON SLAB TRACK SLAB UPSTAND DETAILS RC SCHEDULES	5	1	09/04/2010	IFC
ULE90130-05-BRG-00499 schedules	EDINBURGH PARK STATION BRIDGE PC BEAMS	5	5	11/11/2009	IFC
ULE90130-05-BRG-00506 schedule	SOUTH APPROACH RAMP	5	6	29/01/2011	IFC
ULE90130-05-BRG-00507 schedule	NORTH APPROACH RAMP	5	6	29/01/2011	IFC
ULE90130-05-BRG-00508 schedule	PIER FOUNDS RC DETAILS SHEET 1	5	6	05/02/2009	Information
ULE90130-05-BRG-00509 schedule	PIER FOUNDS RC SHEET 2	5	7	05/02/2009	Information
ULE90130-05-BRG-00510 schedule	TYPE D PIER FOUNDATIONS	5	8	29/01/2011	IFC
ULE90130-05-BRG-00511 schedule	PIER FOUNDS RC SHEET 4	5	6	05/02/2009	Information
ULE90130-05-BRG-00512 schedule	SOUTH ABUTMENT DETAILS	5	8	05/02/2009	Information
ULE90130-05-BRG-00513 schedule	NORTH ABUTMENT DETAILS	5	8	05/02/2009	Information
ULE90130-05-BRG-00551 schedules	Structure S28 A8 Underpass Piling Sheet 2 of 2	5	2	09/06/2010	IFC
ULE90130-05-BRG-00570 schedules	A8 UNDERPASS DECK PHASE 1	5	1	11/11/2009	IFC
ULE90130-05-BRG-00572 schedules	Structure S28 A8 Underpass Deck Reinforcement - Phase 2 (Sheet 1 of 3)	5	2	25/01/2010	For Review / Comment
ULE90130-05-BRG-00575 schedules	Structure S28 A8 Underpass Deck Reinforcement - Phase 3	5	3	30/03/2010	IFC
ULE90130-05-BRG-00578 schedules	Structure S28 A8 Underpass Deck Reinforcement - Phase 4	5	2	30/03/2010	IFC
ULE90130-05-BRG-00685 schedules	SCHEDULE MURRAYFIELD UNDERPASS	5	2	11/11/2009	IFC
ULE90130-05-BRG-00752 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S21E WATER OF LEITH BRIDGE PILING ARRANGEMENT AND SETTING OUT RC SCHEDULES	5	4	30/04/2010	IFC
ULE90130-05-BRG-00754 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S21E WATER OF LEITH BRIDGE PIER AND BASE RC. SCHEDULES	5	5	30/04/2010	IFC
ULE90130-05-BRG-00756 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S21E WATER OF LEITH BRIDGE EAST ABUTMENT RC. SCHEDULES	5	3	30/04/2010	IFC
ULE90130-05-BRG-00758 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S21E WATER OF LEITH BRIDGE WEST ABUTMENT RC. SCHEDULES	5	3	30/04/2010	IFC
ULE90130-05-BRG-00763 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S21E WATER OF LEITH BRIDGE DECK RC. SCHEDULES	5	6	30/04/2010	IFC

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ULE90130-05-BRG-00764 schedules	S21E WATER OF LEITH BRIDGE DECK RC DETAILS SHEET 1&2	5	5	11/11/2009	IFC
ULE90130-05-BRG-00766 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S21E WATER OF LEITH BRIDGE RUN ON SLAB RC SCHEDULES	5	1	30/04/2010	IFC
ULE90130-05-BRG-00803 schedules	EDINBURGH PARK STATION BRIDGE STRUCTURE S27 CONCRETE TRACK SLAB SPAN FROM NORTH ABUTMENT TO PIER NO. 6 SCHEDULES	5	8	29/01/2011	IFC
ULE90130-05-BRG-00804 schedules	EDINBURGH PARK STATION BRIDGE STRUCTURE S27 CONCRETE TRACK SLAB SPAN FROM PIER NO. 6 TO PIER NO. 5 SCHEDULES	5	7	29/01/2011	IFC
ULE90130-05-BRG-00806 schedules	EDINBURGH PARK STATION BRIDGE STRUCTURE S27 CONCRETE TRACK SLAB SPAN FROM PIER NO. 5 TO PIER NO. 3 SCHEDULES	5	7	29/01/2011	IFC
ULE90130-05-BRG-00808 schedules	EDINBURGH PARK STATION BRIDGE STRUCTURE S27 CONCRETE TRACK SLAB SPAN FROM PIER NO. 3 TO PIER NO. 1 SCHEDULES	5	7	29/01/2011	IFC
ULE90130-05-BRG-00810 schedules	EDINBURGH PARK STATION BRIDGE STRUCTURE S27 CONCRETE TRACK SLAB SPAN FROM PIER NO. 1 TO SOUTH ABUTMENT SCHEDULES	5	7	29/01/2011	IFC
ULE90130-05-BRG-00829 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE PILE LAYOUT & RC SCHEDULES	5	2	25/08/2010	IFC
ULE90130-05-BRG-00832 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE PIER RC SCHEDULES	5	2	25/08/2010	IFC
ULE90130-05-BRG-00833 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE SOUTH ABUTMENT RC SCHEDULES	5	1	10/10/2008	IFC
ULE90130-05-BRG-00834 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE SOUTH ABUTMENT RC SCHEDULES	5	2	25/08/2010	IFC
ULE90130-05-BRG-00835 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE SOUTH ABUTMENT RC SCHEDULES	5	2	25/08/2010	IFC
ULE90130-05-BRG-00836 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE NORTH ABUTMENT RC SCHEDULES	5	2	25/08/2010	IFC
ULE90130-05-BRG-00837 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE NORTH ABUTMENT RC SCHEDULES	5	2	25/08/2010	IFC
ULE90130-05-BRG-00838 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE NORTH ABUTMENT RC SCHEDULES	5	2	25/08/2010	IFC
ULE90130-05-BRG-00840 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE DECK RC SCHEDULES	5	2	25/08/2010	IFC
ULE90130-05-BRG-00844 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE CONCRETE PARAPET UNITS RC SCHEDULE	5	2	25/08/2010	IFC
ULE90130-05-BRG-00845 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE CONCRETE PARAPET UNITS RC SCHEDULES	5	3	25/08/2010	IFC
ULE90130-05-BRG-00850 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE WING WALLS SOUTH RC SCHEDULES	5	4	25/08/2010	IFC
ULE90130-05-BRG-00851 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE WING WALLS SOUTH RC SCHEDULES	5	2	25/08/2010	IFC
ULE90130-05-BRG-00852 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE WING WALLS SOUTH RC SCHEDULES	5	3	25/08/2010	IFC
ULE90130-05-BRG-00853 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE WING WALLS SOUTH RC SCHEDULES	5	3	25/08/2010	IFC
ULE90130-05-BRG-00854 schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S32 - DEPOT ACCESS ROAD BRIDGE WING WALLS NORTH RC SCHEDULES	5	2	25/08/2010	IFC
ULE90130-05-BRG-00865 Schedules	S502 - HAYMARKET DEPOT ACCESS BRIDGE R.C. DETAILS SCHEDULE	5	2	22/09/2009	Information
ULE90130-05-BRG-00867 Schedules	S502 Haymarket Depot Access Bridge Track Plinths RC Schedules	5	2	06/01/2010	IFC
ULE90130-05-BRG-00879 SCHEDULES	S504 - ROSEBURN ST. MURRAYFIELD BRIDGE SETTING OUT POINTS, PILES LAYOUT & PILE RC SCHEDULES	5	2	07/12/2009	For Review / Comment
ULE90130-05-BRG-00884 SCHEDULES	S504 - ROSEBURN ST. MURRAYFIELD BRIDGE SOUTH-EAST ABUTMENT RC SCHEDULES	5	2	07/12/2009	For Review / Comment
ULE90130-05-BRG-00885 SCHEDULES	S504 - ROSEBURN ST. MURRAYFIELD BRIDGE NORTH-EAST ABUTMENT RC SCHEDULES	5	2	07/12/2009	For Review / Comment
ULE90130-05-BRG-00886 SCHEDULES	S504 - ROSEBURN ST. MURRAYFIELD BRIDGE SOUTH-WEST ABUTMENT RC SCHEDULES	5	2	07/12/2009	For Review / Comment
ULE90130-05-BRG-00887 SCHEDULES	S504 - ROSEBURN ST. MURRAYFIELD BRIDGE NORTH-WEST ABUTMENT RC SCHEDULES	5	2	07/12/2009	For Review / Comment
ULE90130-05-BRG-00895 SCHEDULES	S504 - ROSEBURN ST. MURRAYFIELD BRIDGE DECK RC SCHEDULES	5	2	07/12/2009	For Review / Comment
ULE90130-05-BRG-00898 Schedules	Roseburn Junction to Gogarburn S504 - Roseburn St Murrayfield Bridge South Bridge Trackform Concrete Outline & RC Schedules	5	2	17/12/2009	IFC
ULE90130-05-BRG-00899 Schedules	Roseburn Junction to Gogarburn S504 - Roseburn St Murrayfield Bridge North Bridge Trackform Concrete Outline & RC Schedules	5	2	17/12/2009	IFC
ULE90130-05-BRG-00933 Schedules	STRUCTURE S27 - EDINBURGH PARK STATION BRIDGE - RUN ON SLAB TRACK SLAB UPSTAND DETAILS - SCHEDULE	5	1	29/01/2011	IFC
ULE90130-05-BRG-0251 Schedules	Carrick Knowe Deck RC Detail	5	6	06/01/2010	IFC
ULE90130-05-RTW-00017 schedule	WALL W3A RC DETAILS RUSSELL ROAD RETAINING WALL ONE	5	3	18/08/2009	IFC
ULE90130-05-RTW-00022 schedules	Russell Road Retaining Wall One Structure W3B RC Details Sheet 1	5	8	13/06/2010	IFC
ULE90130-05-RTW-00023 schedules	Russell Road Retaining Wall One Structure W3 RC Details Sheet 2	5	8	13/06/2010	IFC
ULE90130-05-RTW-00024 schedules	Russell Road Retaining Wall One Structure W3B Piling RC	5	8	28/06/2010	IFC
ULE90130-05-RTW-00027 schedule	STRUCTURE W3C RC DETAILS RUSSELL ROAD RETAINING WALL ONE	5	3	18/08/2009	IFC
ULE90130-05-RTW-00036 schedules	STRUCTURE W4A RC DETAILS	5	4	13/05/2010	IFC
ULE90130-05-RTW-00037 schedules	REINFORCEMENT SCHEDULE UNITS 5 - 8	5	4	13/05/2010	IFC
ULE90130-05-RTW-00038 schedules	REINFORCEMENT SCHEDULE UNITS 9 & 11	5	6	04/08/2010	IFC
ULE90130-05-RTW-00039 schedules	REINFORCEMENT SCHEDULE UNIT NO. 10	5	4	13/05/2010	IFC
ULE90130-05-RTW-00043 schedules	STRUCTURE W4B RC DETAILS	5	5	13/05/2010	IFC
ULE90130-05-RTW-00048 schedules	STRUCTURE W4C RC DETAILS	5	4	13/05/2010	IFC
ULE90130-05-RTW-00049 schedules	STRUCTURE W4C RC DETAILS	5	4	13/05/2010	IFC
ULE90130-05-RTW-00054 schedules	Russell Road Retaining Wall Two Structure W4 - Reinforcement Details of Unit Types 19 - 28	5	6	05/07/2010	For Review / Comment

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ULE90130-05-RTW-00055 schedules	Russell Road Retaining Wall Two Structure W4 - Reinforcement Schedule of Unit Types 29 & Piling Details	5	7	28/06/2010	IFC
ULE90130-05-RTW-00209 schedule	BAIRD DRIVE RETAINING WALL	5	1	01/09/2010	IFC
ULE90130-05-RTW-00210 schedule	BAIRD DRIVE RETAINING WALL GROUND BEAM UNITS	5	3	18/08/2009	IFC
ULE90130-05-RTW-00212 schedule	BAIRD DRIVE RETAINING WALL BANKSEAT COPING UNITS	5	3	18/08/2009	IFC
ULE90130-05-RTW-00365 Schedule	GYLE RETAINING WALL RETAINING MEASURES	5	1	18/08/2009	IFC
ULE90130-05-RTW-00366 Schedule	GYLE RETAINING WALL RETAINING MEASURES	5	1	18/08/2009	IFC
ULE90130-05-RTW-00367 Schedule	GYLE RETAINING WALL RETAINING MEASURES	5	2	09/09/2010	IFC
ULE90130-05-RTW-00449 schedule	MURRAYFIELD STADIUM	5	1	18/08/2009	IFC
ULE90130-05-RTW-00450 schedule	MURRAYFIELD STADIUM WALL GROUND BEAMS	5	2	18/08/2009	IFC
ULE90130-05-RTW-00452 schedule	MURRAYFIELD STADIUM WALL BANKSEAT COPING UNITS	5	1	18/08/2009	IFC
ULE90130-05-RTW-00575 Schedules	STRUCTURE W18 MURRAYFIELD TRAM STOP RETAINING WALL - COPING BLOCK REINFORCEMENT	5	4	02/08/2010	For Review / Comment
ULE90130-05-RTW-00921 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S501 - PRE-CAST HIGH LEVEL SLAB UNITS RC SCHEDULES	5	1	11/11/2009	For Review / Comment
ULE90130-05-RTW-00924 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S501 - PRECAST COPING UNITS RC SCHEDULES	5	1	11/11/2009	For Review / Comment
ULE90130-05-RTW-00926 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S501 - IN-SITU SLAB RC SCHEDULES	5	1	11/11/2009	For Review / Comment
ULE90130-05-RTW-00929 Schedules	S501 Retaining Wall Murrayfield Tramstop to Haymarket Depot Access Bridge Track Plinths RC Schedule	5	2	06/01/2010	IFC
ULE90130-05-RTW-00941 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S503 - PRE-CAST HIGH LEVEL SLAB UNITS RC SCHEDULES	5	1	16/11/2009	For Review / Comment
ULE90130-05-RTW-00943 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S503 - PRE-CASWT COPING UNIT RC SCHEDULES	5	1	16/11/2009	For Review / Comment
ULE90130-05-RTW-00944 Schedules	ROSEBURN JUNCTION TO GOGARBURN STRUCTURE S503 - IN-SITU SLAB CONCRETE OUTLINES SETTING OUT POINTS & R.C. SCHEDULES	5	1	16/11/2009	For Review / Comment
ULE90130-05-RTW-00947 Schedules	Roseburn Junction to Gogarburn Structure S503 Trackform Concrete Outline & RC Schedules	5	2	05/01/2010	IFC
ULE90130-05-RTW-00962 Schedules	Roseburn Junction to Gogarburn Structure S505 Coping Blocks Reinforcement Schedules	5	2	07/07/2010	For Review / Comment
ULE90130-05-RTW-00963 Schedules	Roseburn Junction to Gogarburn Structure S505 Ground Beams Reinforcement Schedules	5	2	07/07/2010	For Review / Comment
ULE90130-05-RTW-00964 Schedules	Roseburn Junction to Gogarburn Structure S505 Tie Beams Reinforcement Schedules	5	2	07/07/2010	For Review / Comment
ULE90130-05-RTW-00965 Schedules	Roseburn Junction to Gogarburn Structure S505 Type 2 Coping Block Reinforcement Schedules	5	2	07/07/2010	For Review / Comment
ULE90130-05-RTW-00969 Schedules	Roseburn Junction to Gogarburn Structure S505 Run-On Slab Coping Units RC Schedules	5	2	07/07/2010	For Review / Comment
ULE90130-05-RTW-00970 Schedules	Roseburn Junction to Gogarburn Structure S505 Run-On Slab RC Schedules	5	2	07/07/2010	For Review / Comment
ULE90130-05-RTW-00979 Schedules	Roseburn Junction to Gogarburn Structure W500 Stenhouse Drive Retaining Wall RC Details 1 of 3 Unit Types A and D RC Schedules	5	2	05/11/2010	IFC
ULE90130-05-RTW-00980 Schedules	Roseburn Junction to Gogarburn Structure W500 Stenhouse Drive Retaining Wall RC Details 2 of 3 Unit Type B RC Schedules	5	2	05/11/2010	IFC
ULE90130-05-RTW-00981 Schedules	Roseburn Junction to Gogarburn Structure W500 Stenhouse Drive Retaining Wall RC Details 3 of 3 Unit Type C RC Schedules	5	2	05/11/2010	IFC
ULE90130-05-SUB-00062 Schedules	Bankhead Sub-Station - Base Slab Reinforcing Bar Schedule	5	2	01/10/2010	IFC
ULE90130-06-DEP-00117 Schedules	Depot and Office Building Ground Floor Slab and Pits Joint RC Schedules	6	2	04/03/2010	IFC
ULE90130-06-DEP-00127 Schedules	DEPOT & OFFICE BUILDING FIRST FLOOR SLAB EDGE REINFORCEMENT SCHEDULES	6	1	07/10/2009	IFC
ULE90130-06-DEP-00130 Schedules	DEPOT & OFFICE BUILDING PIT REINFORCEMENT SCHEDULES	6	1	04/03/2010	IFC
ULE90130-06-DEP-00134 Schedules	DEPOT & OFFICE BUILDING GROUND FLOOR SLAB EDGE REBAR SCHEDULES	6	1	07/10/2009	IFC
ULE90130-06-DEP-00142 Schedules	Gogar Depot Ground Floor Slab Edge Infill at Columns RC Schedule	6	1	10/12/2009	IFC
ULE90130-06-DEP-00150 Schedules	Depot Wheel Lathe Pit Slab Reinforcement Schedule	6	1	15/10/2009	IFC
ULE90130-06-DEP-00152 Schedules	Depot Wheel Lathe Wall Reinforcement Schedule	6	1	15/10/2009	IFC
ULE90130-06-DEP-00153 Schedules	Depot Wheel Lathe Wall Reinforcement Schedule	6	2	15/10/2009	IFC
ULE90130-06-DEP-00156 Schedules	Section 6 - Depot Ground Floor Slab. R.C. Details of Floor Jack Pits. Reinforcement Schedule	6	2	26/03/2010	IFC
ULE90130-06-DEP-00157 Schedules	Section 6 - Depot Ground Floor Slab Jack Pits RC Schedule	6	1	04/03/2010	IFC
ULE90130-06-DEP-00159 Schedules	Gogar Depot Ground Floor Slab Turntable Pit RC Schedules	6	3	06/04/2010	IFC
ULE90130-06-DEP-00182 Schedules	Section 6 - Depot Ground Floor Slab Tramwash Slab RC Schedules	6	4	25/06/2010	IFC
ULE90130-06-DEP-00188 Schedules	Tramwash Slab - Track Support Plinths	6	1	07/04/2010	IFC
ULE90130-06-DEP-00190 Schedules	Depot and Office Building Lift Pit Reinforcement Schedules	6	1	26/01/2010	IFC
ULE90130-06-DEP-00191 Schedules	DEPOT SUB-STATION BASE SLAB GA & RC SCHEDULES	6	2	24/02/2010	IFC
ULE90130-06-DEP-00195 Schedules	DEPOT SUB-STATION FLOOR SLAB - RC SCHEDULES	6	2	06/06/2010	IFC
ULE90130-06-DEP-00196 Schedules	Section 6 - Depot Ground Floor Slab. Service Trench RC Schedules	6	1	11/02/2010	IFC
ULE90130-06-DEP-00197 Schedules	Section 6 - Gogar Depot Depot & Office Building Power Energy Centre Building Floor Slab RC Schedules	6	2	03/05/2010	IFC
ULE90130-06-DEP-00573 Schedules	Section 6 - Gogar Depot SERVICE YARD PAD FOUNDATIONS RC Schedules	6	1	09/06/2010	IFC

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ULE90130-06-DEP-00581 Schedules	Section 6 Gogar Depot Bogie Wash Area RC Schedules	6	1	06/07/2010	IFC
ULE90130-06-DEP-00649 Schedules	Gogar Depot R.C. Details of Proposed Surface Water Pumping Chamber A Bar Schedule	6	1	02/07/2010	IFC
ULE90130-07-BRG-00026 Schedules	STRUCTURE S29 GOGAR BURN BRIDGE - PILE CAP REINFORCEMENT	7	4	13/04/2010	IFC
ULE90130-07-BRG-00027 Schedules	STRUCTURE S29 GOGAR BURN BRIDGE - COLUMN AND CAPPING BEAM REINFORCEMENT	7	4	13/04/2010	IFC
ULE90130-07-BRG-00033 Schedules	STRUCTURE S29 GOGAR BURN BRIDGE - DIAPHRAGM REINFORCEMENT	7	4	13/04/2010	IFC
ULE90130-07-BRG-00034 Schedules	STRUCTURE S29 GOGAR BURN BRIDGE - DECK SLAB REINFORCEMENT	7	5	13/04/2010	IFC
ULE90130-07-BRG-00038 Schedules	STRUCTURE S29 GOGAR BURN BRIDGE - PARAPET GROUND BEAM REINFORCEMENT	7	6	13/04/2010	IFC
ULE90130-07-BRG-00041 Schedules	STRUCTURE S29 GOGAR BURN BRIDGE - RUN-ON SLAB REINFORCEMENT	7	6	13/04/2010	IFC
ULE90130-07-BRG-00044 Schedules	STRUCTURE S29 GOGAR BURN BRIDGE - PRECAST PARAPET EDGE BEAM REINFORCEMENT	7	5	13/04/2010	IFC
ULE90130-07-BRG-00046 Schedules	STRUCTURE S29 GOGAR BURN BRIDGE - RUN ON SLAB TRACK DETAILS	7	1	13/04/2010	IFC
ULE90130-07-BRG-00072 Schedules	GOGAR CULVERTS NOS 1, 2 & 3 STRUCTURES S30, S31 & S34 CULVERT NO.1 BOX CULVERT RC SCHEDULES SHEET 1	7	3	17/09/2008	IFC
ULE90130-07-BRG-00073 Schedules	GOGAR CULVERTS NOS 1, 2 & 3 STRUCTURES S30, S31 & S34 CULVERT NO.1 BOX CULVERT RC SCHEDULES SHEET 2	7	3	17/09/2008	IFC
ULE90130-07-BRG-00074 Schedules	GOGAR CULVERTS NOS 1, 2 & 3 STRUCTURES S30, S31 & S34 CULVERT NO.2 BOX CULVERT RC SCHEDULES SHEET 1	7	3	17/09/2008	IFC
ULE90130-07-BRG-00075 Schedules	GOGAR CULVERTS NOS 1, 2 & 3 STRUCTURES S30, S31 & S34 CULVERT NO.2 BOX CULVERT RC SCHEDULES SHEET 2	7	3	17/09/2008	IFC
ULE90130-07-BRG-00076 Schedules	GOGAR CULVERTS NOS 1, 2 & 3 STRUCTURES S30, S31 & S34 BOX CULVERTS FOR CULVERT NO. 3 RC SCHEDULES	7	3	17/09/2008	IFC
ULE90130-07-BRG-00077 Schedules	GOGAR CULVERTS NOS 1, 2 & 3 STRUCTURES S30, S31 & S34 CULVERT NO.1 HEADWALL RC SCHEDULES	7	3	17/09/2008	IFC
ULE90130-07-BRG-00078 Schedules	GOGAR CULVERTS NOS 1, 2 & 3 STRUCTURES S30, S31 & S34 CULVERT NO.2 HEADWALL RC SCHEDULES	7	3	17/09/2008	IFC
ULE90130-07-BRG-00079 Schedules	GOGAR CULVERTS NOS 1, 2 & 3 STRUCTURES S30, S31 & S34 CULVERT NO.3 ABUTMENT RC SCHEDULES	7	3	17/09/2008	IFC
ULE90130-07-BRG-00080 Schedules	GOGAR CULVERTS NOS 1, 2 & 3 STRUCTURES S30, S31 & S34 CULVERT NO.3 WEIR RC SCHEDULES	7	3	17/09/2008	IFC
ULE90130-07-RTW-00043 Schedules	Gogarburn Retaining Walls Structure W14 D RC Details - Sheet 1 of 3 Schedules	7	8	24/01/2011	IFC
ULE90130-07-RTW-00044 Schedules	Gogar Burn Retaining Walls Structure W14C RC Schedules	7	7	24/01/2011	IFC
ULE90130-07-RTW-00045 Schedules	Gogar Burn Retaining Walls Structure W14C RC Schedules	7	7	24/01/2011	IFC
ULE90130-07-RTW-00046 Schedules	Gogarburn Retaining Walls Structure W15 A RC Details Schedules	7	2	26/02/2009	IFC
ULE90130-07-RTW-00047 Schedules	Gogarburn Retaining Walls Structure W15 C RC Details Schedules	7	2	26/02/2009	IFC
ULE90130-07-RTW-00050 Schedules	Gogar Burn Retaining Walls Structure W14C RC Schedules	7	5	24/01/2011	IFC
ULE90130-07-RTW-00051 Schedules	Gogar Burn Retaining Walls Structure W14C RC Schedules Sheet 5	7	2	24/01/2011	IFC
ULE90130-SW-DRG-00687 Schedules	System Wide - Generic Trackform - Direct Fix Areas Off Structures - Line 2 - Typical Slab Reinforcement Schedules	SW	4	07/05/2010	IFC
ULE90130-SW-DRG-00691 Schedules	System Wide - Generic Trackform - Substructure Elements for City Centre Area - Curved Slab & End Slab RC Schedules	SW	3	07/05/2010	IFC
ULE90130-SW-DRG-00692 Schedules	System Wide - Generic Trackform - Substructure Elements for City Centre Area - Transition Slab RC Schedules	SW	2	07/05/2010	IFC
ULE90130-SW-SUB-00018 Schedules	System Wide Sub-Station - Base & Floor Slab Earthing Bar Schedule	SW	1	17/05/2010	For Approval
ULE90130-07-SCH-00016	STRUCTURE S29 GOGAR BURN BRIDGE - TRACK PLINTHS	7	3	13/04/2010	IFC

Drawing Number	Drawing Title	Sub-Section	Rev.	Last Issue Date	Status
ULE90130-05-SPN-00004	Electrical Lift Specification Murrayfield Stadium Tramstop	5	2	01/10/2009	IFC
ULE90130-06-SPN-00006	DEPOT AND OFFICE BUILDING - STEELWORK STRUCTURAL SPECIFICATION	6	1	17/12/2008	Information
ULE90130-06-SPN-00007	STAGE E DETAILED DESIGN ELECTRICAL SPECIFICATION	6	1	04/02/2009	IFC
ULE90130-SW-SPN-00001	TRACK ALIGNMENT CRITERIA	SW	4	25/11/2008	IFC
ULE90130-SW-SPN-00050	TRACKWORK SPECIFICATION	SW	6	19/03/2009	IFC
ULE90130-SW-SPN-00086	Appendix 4/1: Road Restraint Systems	SW	58	23/07/2010	IFC
ULE90130-SW-SPN-00087	Appendix 11/1: Kerbs, Footways, Cycleways, Laybys, Busbays and Paved Areas	SW	36	26/01/2011	IFC
ULE90130-SW-SPN-00088	Appendix:12/1 Traffic Signs: General	SW	61	23/07/2010	IFC
ULE90130-SW-SPN-00090	Department of Transport Manual of Contract Documents for Highways Works: Appendix 2: Site Clearance	SW	41	23/07/2010	IFC
ULE90130-SW-SPN-00100	Appendix: 12/3 Traffic Signs: Road Markings and Studs	SW	56	22/07/2010	IFC
ULE90130-SW-SPN-00110	Appendix 20/1: Waterproofing to Concrete Structures	SW	13	12/11/2009	IFC
ULE90130-SW-SPN-00111	Appendix 17/1 - 17/6 - Structural Concrete	SW	19	17/11/2010	IFC
ULE90130-SW-SPN-00113	Series 500 Drainage Specification	SW	50	23/07/2010	IFC
ULE90130-SW-SPN-00138	Appendix 7/1: Permitted Pavement Options	SW	[23]	09/03/2010	IFC
ULE90130-SW-SPN-00139	APPENDIX 7/2; EXCAVATION, TRIMMING AND EXISTING SURFACES	SW	9	16/01/2009	IFC
ULE90130-SW-SPN-00140	APPENDIX 7/4; BOND COATS, TACT COATS AND OTHER SPRAYS	SW	9	16/01/2009	IFC
ULE90130-SW-SPN-00141	APPENDIX 7/7; SLURRY SURFACING	SW	9	16/01/2009	IFC
ULE90130-SW-SPN-00142	APPENDIX 7/9; COLD MILLING OF BITUMINOUS PAVEMENT	SW	9	16/01/2009	IFC
ULE90130-SW-SPN-00146	TECHNICAL NOTE - DESIGN INPUT STATEMENT FOR TRACKSIDE DRAINAGE	SW	2	27/11/2008	IFC
ULE90130-SW-SPN-00155	STRUCTURAL SPECIFICATION	SW	2	04/02/2009	IFC
ULE90130-SW-SPN-00156	DEPOT & OFFICE BUILDING STATE E DETAILED DESIGN MECHANICAL SPECIFICATION	SW	3	09/11/2009	IFC
ULE90130-SW-SPN-00157	DEPOT & OFFICE BUILDING - ARCHITECTURAL SPECIFICATION	SW	2	04/02/2009	IFC
ULE90130-SW-SPN-00158	DEPOT & OFFICE BUILDING - PUBLIC HEALTH SPECIFICATION CONSTRUCTION ISSUE	SW	2	04/02/2009	IFC
ULE90130-SW-SPN-00161	SERIES 600 EARTHWORKS SPECIFICATION	SW	[11]	13/01/2010	IFC
ULE90130-SW-SPN-00162	TRAM STOPS AND POINTS HEATING ELECTRICAL DESIGN PERFORMANCE SPECIFICATION	SW	2	17/09/2010	IFC
ULE90130-SW-SPN-00165	TRAM STOPS DRAINAGE - CONSTRUCTION PUBLIC HEALTH ENGINEERING SPECIFICATION	SW	1	25/09/2008	IFC
ULE90130-SW-SPN-00168	APPENDIX 24: BRICKWORK, BLOCKWORK AND STONEMWORK	SW	12	16/01/2009	IFC
ULE90130-SW-SPN-00169	Appendix 26: Miscellaneous	SW	11	12/11/2009	IFC
ULE90130-SW-SPN-00171	Appendix:12/5 Traffic Signal Works	SW	16	18/01/2010	IFC
ULE90130-SW-SPN-00172	Appendix 13 - Road Lighting Columns and Brackets, CCTV Masts and Cantilever Masts	SW	13	31/01/2011	IFC
ULE90130-SW-SPN-00173	APPENDIX 14: ELECTRICAL WORK FOR ROAD LIGHTING AND TRAFFIC SIGNS	SW	23	31/01/2011	IFC
ULE90130-SW-SPN-00175	Appendix 19/1 - 19/5 - Protection of Steelwork Against Corrosion	SW	13	26/01/2011	IFC
ULE90130-SW-SPN-00176	Appendix 23/1 - 23/2 - Bridge Expansion Joints and Sealing of Gaps	SW	15	12/11/2009	IFC
ULE90130-SW-SPN-00177	APPENDIX 16/1 - 16/8: PILING AND EMBEDDED RETAINING WALLS	SW	11	13/06/2010	IFC
ULE90130-SW-SPN-00178	Appendix 25/2 - Requirements for Reinforced Soil and Anchored Earth Structures	SW	7	26/02/2009	IFC
ULE90130-SW-SPN-00179	Appendix 18/1 - Structural Steelwork	SW	3	12/11/2009	IFC
ULE90130-SW-SPN-00181	Appendix 21/1 - Bridge Bearing Schedule	SW	4	10/09/2010	IFC
ULE90130-SW-SPN-00183	APPENDIX 4/2: INFORMATION REQUIRED TO DEMONSTRATE COMPLIANCE OF ROAD RESTRAINT SYSTEMS TO BS EN 1317-1, BS EN 1317-2, BS EN 1317-3 AND DD ENV 1317-	SW	3	16/01/2009	IFC
ULE90130-SW-SPN-00185	OUTLINE CABLE DUCTWORK REQUIREMENTS SPECIFICATION	SW	5	18/06/2010	IFC
ULE90130-SW-SPN-00186	TRAM STOPS ELECTRICAL DESIGN CABLE CALCULATION	SW	1	26/02/2009	IFC
ULE90130-SW-SPN-00187	APPENDIX 3/1: FENCING, GATES AND STILES	SW	1	27/11/2008	IFC
ULE90130-SW-SPN-00188	DEPARTMENT OF TRANSPORT MANUAL OF CONTRACT DOCUMENTS FOR HIGHWAYS WORKS: APPENDIX 1/5: TESTING TO BE CARRIED OUT BY CONTRACTOR	SW	6	26/11/2010	IFC
ULE90130-SW-SPN-00190	APPENDIX 7/1: PERMITTED PAVEMENT OPTIONS	SW	11	27/10/2010	IFC
ULE90130-SW-SPN-00194	Specification for Landscape Works	SW	2	17/09/2009	IFC
ULE90130-SW-SPN-00195	Reference Specification for CEC CCTV Equipment	SW	3	04/03/2010	IFC

Drawing Number	Drawing Title	Sub-Section	Rev.	Last Issue Date	Status
ULE90130-SW-SPN-00198	Specification for Design Tolerances for Natural Stone	SW	1	26/11/2009	IFC
ULE90130-SW-SPN-00199	Depot and Office Building Construction Public Health Engineering Specification	SW	3	28/01/2010	IFC

APPENDIX 3.2

PPP Drawing Register Systems Works (Siemens)

Sub-System	Part	ID	Document Number	Revision Date	Revision	Document Title
For the avoidance of doubt, whilst some Siemens Design Submissions are project wide, the scope of design (and the PPP Drawings) is limited to the scope of work between Edinburgh Airport and Haymarket (East end of Haymarket Viaduct) and the Enabling Work in Section 1A and the work already executed in Sections 1A, 1B, 1C and 1D.						
DWE	-	3 40 B	ETN(DWE)=DBA10&ADB # 050279	39905	B	Double Girder Crane 6,3 ton Detailed Design
DWE	-	3 60 C	ETN(DWE)=DA000&ADB#053010	40052	C	Measuring equipment
DWE	-	3 70 B	ETN_DWE_=D000&ABB # 053711	40151	B	Shop Equipment Part 1 Detailed Design
DWE	-	3 71 C	ETN(DWE)=D&ADB # 050339	40353	C	Loads in Storage Area Detailed Design
DWE	-	3 80 B	ETN_DWE_=DG000&ABB # 053708	40148	B	Tools Detailed Design
DWE	-	3 1 B	ETN(DWE)=DGA10&ADB # 050038	39903	B	Under Floor Wheel Lathe Detailed Design
DWE	-	3 20 B	ETN(DWE)=DBA30&ADB # 050043	39961	B	Under-floor Lifting Plant Detailed Design
DWE	-	3 50 A	ETN(DWE)=DFA&ADB#50742	39889	A	Service Vehicles Detailed Design
DWE	-	3 90 C	ETN(SYS)\$TN&ADB#053566	40388	C	OCS Safety Lock Concept
DWE	-	3 72 B	ETN(DWE)=D000&ABB#053907	40420	B	Shop Equipment Part 2 Detailed Design
DWE	-	3 30 D	ETN(DWE)=DCA1&ADB # 050296	40494	D	Tram Washing Plant Detailed Design
RA	COM	3 1 B	ETN(COM)=KAA&ADB#A6Z00002998699	39940	B	Detailed Design Optical Fibre Network
RA	COM	3 2 A	ETN(COM)=KA&ADB#A6Z00002974530	39843	A	Detailed Design Tramstop Equipment Cabinet
RA	COM	3 3 C	ETN(KAB&ABD#A6Z00002998701	40268	C	Detailed Design PABX System
RA	COM	3 4 A	ETN(COM)=KAC&ABD#A6Z00002998700	39944	A	Detailed Design Operational Radio System (ORS)
RA	COM	3 5 B	ETN(COM)=KAC&ABD#A6Z00002998698	39938	B	On Board Tram Radio Equipment
RA	COM	3 6 B	ETN(COM)=BTB&ABD#A6Z00003047083	39940	B	Detailed Design Tramstop Cabinet UPS
RA	COM	3 7 B	ETN(COM)=BTB&ABD#A6Z00003047085	39940	B	Detailed Design Control Centre UPS
RA	COM	3 8 B	ETN(COM)=BTB&ABD#A6Z00003164242	39941	B	Detailed Design - Substation UPS, Charger and Battery
RA	COM	3 9 B	ETN(COM)=BTB&ABD#A6Z00003224876	39940	B	Detailed Design UPS
RA	COM	3 10 B	ETN(SIG)=TDC&ADB#054007	40303	B	Detailed Design Depot Points Mechanical Indicator
RA	SCA	3 11 A	ETN(SCA)=PAC&ABD#A6Z00025351892	40324	A	Railcom Manager: Detailed Design: Control Room Operator Interface - CCTV
RA	SCA	3 12 A	ETN(SCA)=PAC&ABD#A6Z00025351914_A	40338	A	Detailed Design: Control Room Operator Interface: SCADA&CIS
RA	SCA	3 1 A	ETN(SCA)=PAC&ABD#A6Z00002998702	39884	A	Railcom Manager: Detailed Design Specification: System Architecture
RA	SCA	3 2 A	ETN(SCA)=PAC&ABD#A6Z00003046734	39885	A	Railcom Manager: Detailed Design Specification: Substation Equipment
RA	SCA	3 3 A	ETN(SCA)=PAC&ABD#A6Z00003048606	39885	A	Railcom Manager: Detailed Design Specification: Tramstop Equipment
RA	SCA	3 4 A	ETN(SCA)=PAC&ABD# A6Z00003048644	39973	A	Railcom Manager: Detailed Design Specification: Depot Equipment
RA	SCA	3 5 A	ETN(SCA)=PAC&ABD#A6Z00003048646	39944	A	Detailed Design Specification: Control Room Operator Interface

RA	SCA	3 6 A	ETN(SCA)=PAC&ABD#A6Z00003048647	39954	A	Railcom Manager: Detailed Design Specification: Central Data Recorder
RA	SCA	3 7 A	ETN(SCA)=PAC&ABD# A6Z00003048649	39910	A	Detailed Design Specification: Performance Monitoring System
RA	SCA	3 8 A	ETN(SCA)=PAC&ABD#A6Z00003048652	40049	A	Detailed Design Specification: Customer Information System
RA	SCA	3 9 A	ETN(SCA)=PAC&ABD# A6Z00003048655	39905	A	Railcom Manager: Detailed Design Specification: CCTV Monitor Array
RA	SCA	3 10 A	ETN(SCA)=PAC&ABD#A6Z00003048656	40007	A	Railcom Manager: Detailed Design Specification: Maintenance Facilities
RA	SIG	3 2 D	ETN(SIG)=SBC&ADB#A6Z00002998708	40298	D	SIG Detailed Design Tram Position and Detection System [TPDS]
RA	SIG	3 3 C	ETN(SIG)=SBC&ADB#A6Z00003047122	40128	C	Detailed Design Sicas S7 Interlocking
RA	SIG	3 7 A	ETN(SIG=!\$T&ADB#A6Z00013011012	40126	A	Detailed Design Vicos OC100 Views
RA	SIG	3 1 C	ETN(SIG)=SBC&ADB# A6Z00002811478	40052	C	ETN_SIG_Detailed Design TPDS Onboard Computer
RA	SIG	3 5 A	ETN(SIG=!\$T&ADB#A6Z00003149670	39909	A	Detailed Design Vicos OC100 Archive
RA	SIG	3 6 B	ETN(SIG)=SBC&ADB#A6Z00014175928	40492	B	Material & Requirement Specification Point Controller Cabinet
RA	SIG	3 8 B	ETN(SIG)=SBC&ADB#A6Z00017886181	40567	B	SIG Detailed Design Point Heater Controller
RA	SIG	3 9 B	ETN(SIG)=SBC&ADB# A6Z00031808813	40553	B	SIG Interlocking Route Table DEPOT EAST
RA	SIG	3 10 B	ETN(SIG)=SBC&ADB# A6Z00031808819	40553	B	SIG Interlocking Route Table HAY
RA	SIG	3 4 D	ETN(SIG=!\$T&ADB#A6Z00002977120	40571	D	TPDS - Supervisory Control system VICOS OC 101
REL	OCL	2 50 B	ETN(REL)=PB+G&ADB#050364	40052	B	OCL Principle Overall System Description
REL	OCL	2 60 B	ETN(REL)=PB+G&ADB#050368	40519	B	Technical Specification of OCL Main Components
REL	OCL	2 70 B	ETN(REL)=PB+G&ADB#050366	40519	B	Statcal Requirements for OCL fixation
REL	OCL	3 60 C	ETN(REL)=PB+G&ABD#052812	39900	C	OCL - Typical Structure Types
REL	OCL	3 10 E	ETN(REL)=PB\$TE&ATB#050094	40388	E	Modular OCL Construction Set
REL	OCL	3 20 F	ETN(REL)=PB\$TE&ATB#050069	40382	F	OCL Layout Drawings and Table of Foundation
REL	OCL	3 30 B	ETN(REL)=PB+G&ATB#050365	40519	B	OCL Statical Calculations
REL	OCL	3 40 B	ETN(REL)=PB\$TE&ATB#050367	40519	B	OCL Cross Profiles and Longitudinal Sections
REL	OCL	3 50 D	ETN(REL)=PB+G&ATB#050369	40520	D	OCL Feeding and Electrical Sectioning Overview
REL	OCL	3 55 B	ETN(REL)=PB\$TE+DEP&ATB#051034	40490	B	OCL - Voltage Display for Overhead Contact Line in Workshop
REL	TPS	2 10 A	ETN(REL)=PAB+G&ADB#051210	39764	A	DC Traction Study
REL	TPS	2 30 B	ETN(REL)=PAB+G&ADB#051230	39987	B	Harmonic Study
REL	TPS	2 50 A	ETN(REL)=PAB+G&ADB#051250	39764	A	Principle Overall System Description incl. single lines and layouts
REL	TPS	2 60 A	ETN(REL)=PAB+G&ADB#051260	39759	A	Control & Protection Concept including Emergency Trip System
REL	TPS	3 95 A	ETN(REL)=PAB+G&ATB#051395	40164	A	REL - Access Concept for REL Rooms and Equipment
REL	TPS	3 20 A	ETN(REL)=PAB+G&ATB#051320	39832	A	Rectifier Transformer

REL	TPS	3	30	A	ETN(REL=PAB+G&ATB#051330	39764	A	Rectifier Arrangement Drawings
REL	TPS	3	40	A	ETN(REL=PAB+G&ATB#051340	39764	A	DC Switchgear Single Line and Arrangement Drawings
REL	TPS	3	50	A	ETN(REL=PAB+G&ATB#051350	39829	A	Emergency Trip Arrangement
REL	TPS	3	60	A	ETN(REL=PAB+G&ATB#051360	39833	A	Short Circuiting Device Single Line and Arrangement Drawing
REL	TPS	3	70	A	ETN(REL=PAB+G&ATB#051370	39851	A	Wayside Equipment (bypass switch and disconnectors)
REL	TPS	3	80	A	ETN(REL=PAB+G&ATB#051380	39829	A	MV and LV Power Cables
REL	TPS	3	90	A	ETN(REL=PAB+G&ADB#051390	40002	A	Relay Co-ordination Study
REL	TPS	3	10	A	ETN(REL=PAB+G&ATB#051310	39962	A	11 kV AC switchgear single line and arrangement drawing
SPM	-	0	1	E	ETN(SPM\$TEE&ADB#050026	40121	E	Stray Current Corrosion Strategy
SPM	-	1	70	B	ETN(SPM\$TEE&ADB#053052	40128	B	Code of Practice for Stray Current Corrosion Control
SPM	-	2	10	H	ETN(SPM\$TEE&ADB#050731	40128	H	Stray Current Corrosion Study - Ver 2
SPM	-	2	20	B	ETN(BSC\$M&ADB#053549	40165	B	Psophometric Study
SPM	-	2	40	B	ETN(SPM\$TEE&ADB#053558	40158	B	Flicker Study
SPM	-	2	50	B	ETN(SPM\$TEE&ADB#053589	40211	B	DC Magnetic Field Calculation
SPM	-	2	60	B	ETN(SPM\$TEE&ADB#053051	40024	B	EMC Field Survey
SPM	-	2	70	A	ETN(SPM\$TEE&ADB#050776	40253	A	Immunisation Calculations
SPM	-	2	80	C	ETN(SPM\$TEE&ADB#050402	40023	C	Soil Resistivity Measurements
SPM	-	2	30	B	L5081-08#052814	39983	01	Test Report Immunisation Nottingham
SPM	-	3	20	B	ETN(BSC\$M&ABD#053520	40317	B	Earthing & Bonding Plan
SPM	-	3	10	A	RSC118-R-001	39721	01	BSC INFRACO EMC MANAGEMENT PLAN
SPM	-	3	10	A	RSC118-N-004	39721	03	EMC Strategy Relating to Network Rail's Infrastructure Assets
SPM	-	3	20	C	ETN(BSC\$M&ABD#053520	40317	B	Earthing & Bonding Plan
SPM	-	3	20	C	ETN(SPM\$TEE&ADB# 053618	40431	C	Attachment 2.1.1 Traction Supply Substation TSS
SPM	-	3	30	B	ETN(SPM\$TEE&ADB#053091	40466	B	BSC Infraco EMC Matrices
TRW	BAL	1	1	C	ETN(TRW=TD&ABB#055624	40316	C	Basic Design - Ballasted Track
TRW	BAL	1	2	C	ETN(TRW=TD&ABB#055720	40212	C	Basic Design - Ballasted Track - Generic Trackform
TRW	DFF	1	1	D	ETN(TRW=TD&ABB#055625	40305	D	Basic Design Direct Fixation Track
TRW	DFF	1	2	B	ETN(TRW=TD&ATB#055719	40213	B	Basic Design Direct Fixation Track Typical Section
TRW	GBW	1	1	B	ETN(TRW=TD&ABB#053361	40227	B	Tram Section on Guided Busway Drainage Design
TRW	GBW	1	2	B	ETN(TRW=TD&ABB#055990	40165	B	Rheda City Open Form Broomhouse Rd Bridge on Guided Busway
TRW	GBW	1	2	B	ETN(TRW=TD&ABB#055991	40161	B	Rheda City Open Form Saughton Rd Bridge on Guided Busway

TRW	GBW	3 1 B	ETN(TRW=TD&ABB#055992	40162	B	Rheda City Open Form Drainage Details on Guided Busway
TRW	GBW	3 2 B	ETN(TRW=TD&ATB#055994	40165	B	Drainage Details Saughton Tram Stop Sheet 1 of 2
TRW	GBW	3 2 B	ETN(TRW=TD&ATB#055995	40165	B	Drainage Details Saughton Tram Stop Sheet 2 of 2
TRW	GBW	3 3 A	ETN(TRW=TD&ATB#057117	40155	A	Tram Section of Guided Busway Gully Sump Grating Cover Fixing Details
TRW	GBW	3 4 A	ETN(TRW=TD&ATB#055996	40189	A	Drainage Boxes at Guided Busway Adjustment to Existing Manholes
TRW	GBW	3 1 B	ETN(TRW=TD&ABB#055993	40122	A	Detailed Design - Rheda City Open Formation Earthing Details Guided Busway
TRW	GBW	3 1 B	ETN(TRW=TD&ATB#055779	40119	A	Detailed Design - Rheda City Open Formation Reinforcement Details Guided Busway
TRW	GEN	1 1 F	ETN(TRW=TD&ABB#055620	39937	F	Basis of Design: Sub System Trackwork
TRW	GEN	1 2 B	ETN(TRW=TD&ABB#055627	40225	B	Basic Design Special Trackforms
TRW	GEN	1 3 B	ETN(TRW=TD&ABB#055628	40137	B	Basic Design - Transitions on Embankment
TRW	GEN	1 12 A	ETN(TRW=TD&ABB#055629	39885	A	Basic Design Transitions to Ballasted Track on Structures
TRW	GEN	1 13 B	ETN(TRW=TD&ABB#055630	40141	B	Basic Design Transitions to Ballastless Track on Structures
TRW	GEN	1 14 B	ETN(TRW=TD&ADS#055631	40135	B	Basic Design Longitudinal Calculations Expansion joints and rail stressing
TRW	GEN	1 15 1	Rail Technology Unit 61/07	39904	1	Wheel-Rail Interface Study
TRW	GEN	1 16 C	ETN(TRW=TD&ATB#055770	39945	C	Wheel Rail Interface - Proposed CAF Wheel profile
TRW	GEN	1 4 B	ETN(TRW=TD&ABB#055640	39920	B	Trackwork Specification - Rails Rail Welds & Rail Joints
TRW	GEN	1 5 C	ETN(TRW=TD&ABB#055648	39903	C	Basic Design- Trackwork Specifications Concrete
TRW	GEN	1 7 C	ETN(TRW=TD&ATB#055711	40275	C	Basic Design -Transition Rails
TRW	GEN	1 8 C	ETN(TRW=TD&ATB#055710	40212	C	Alignment Definition drawing
TRW	GEN	1 9 A	ETN(TRW=TD&ATB#055768	39968	A	Basic Design: Drainage Box Details
TRW	GEN	1 10 C	ETN(TRW=TD&ATB#055713	40010	C	Basic Design: ransition Welds - Alumino Thermic Welds
TRW	GEN	1 11 A	ETN(TRW=TD&ATB#055769	39862	A	Tolerances Rheda Track Horizontal - Vertical
TRW	GEN	1 17 C	ETN(TRW=TD&ADB#055632	40437	C	Basic Design: Rheda City Floating Slab
TRW	GEN	1 18 G	ETN(BSC)TIE&ABC#057156	40506	G	Trackform Overview
TRW	GEN	3 3 A	ETN(TRW=TD&ATB#055776	39976	A	Derailment Provision Ballasted Trackform
TRW	GEN	3 5 A	ETN(TRW=TD&ATB#058057	40189	-	et Transition rail straight 49E1 /60R2 twist 49E1 1:40 in the transition area/10
TRW	GEN	3 5 A	ETN(TRW=TD&ATB#058058	40189	-	et Transition rail straight 49E1 /60R2 twist 49E1 1:40 in the transition area/20
TRW	GEN	3 6 B	ETN(TRW=TD&ATB#055712	40212	B	Overview of typical Trackforms
TRW	GEN	3 7 B	ETN(TRW=TD&ATB#055722	39988	B	Basic Design - Rheda City Floating Track Slab
TRW	GEN	3 1 B	ETN(TRW=TD&ATB#055766	40357	B	General Arrangement Expansion Joints - Edinburgh Park Station Viaduct
TRW	GEN	3 2 B	ETN(TRW=TD&ATB#055774	40561	B	Detailed Design At Grade Road Crossings Strail Crossings

TRW	GEN	3 4 B	ETN(TRW=TD&ATB#055771	40563	B	SW Generic Track Type Transitions Ballast to Rheda City/Direct Fix Track
TRW	RHC	1 1 D	ETN(TRW=TD&ABB#055621	39927	D	Basic Design: Rheda City C
TRW	RHC	1 2 C	ETN(TRW=TD&ABB#055716	40212	C	Basic Design Rheda City C Track Typical Sections
TRW	RHC	1 3 B	ETN(TRW=TD&ATB#055775	39966	B	Rheda City C Track at Tramstops Details & Location of Drainage Boxes
TRW	RHD	1 1 B	ETN(TRW=TD&ABB#055622	39948	B	Basic Design Rheda City D
TRW	RHD	1 2 C	ETN(TRW=TD&ATB#055717	40212	C	Basic Design - Rheda City D Track Typical Sections
TRW	RHG	1 1 B	ETN(TRW=TD&ABB#055623	39948	B	Basic Design Rheda City G
TRW	RHG	1 2 B	ETN(TRW=TD&ABB#055718	40212	B	Basic Design - Rheda City Green Track Typical Sections
TRW	RHO	1 1 A	ETN(TRW=TD&ABB#055633	39997	A	Basic Design - Rheda City Open Formation on Guided Busway Embankments
TRW	RHO	1 3 B	ETN(TRW=TD&ABB#055634	40052	B	Basic Design Rheda City Open Formation on Guided Busway Bridges
TRW	RHO	1 4 B	ETN(TRW=TD&ATB#055721	40212	B	Rheda City Track Open Formation.
TRW	RHO	1 2 A	ETN(TRW=TD&ATB#055778	40000	A	Detailed Design - Rheda City Open Formation Sections on Guided Busway
TRW	RHS	1 1 A	ETN(TRW=TD&ABB#055635	40093	A	Basic Design - Rheda City Stations and Level Crossings
TRW	RHS	1 2 A	ETN(TRW=TD&ATB#055723	40325	A	Rheda City SLC Typical Sections
TRW	S&C	1 1 B	ETN(TRW=TD&ABB#055626	39926	B	Basic Design - Track Switches and Crossings
TRW	S&C	1 2 4	61/11	40441	2	Review of ETN S&C Flangeway Study Final report Issue 2
TRW	S&C	3 1 2	ETN(TRW=TD&ABB#058001	40165	2	VAE Flangeway Study Turnouts 49E1
TRW	S&C	3 1 2	ETN(TRW=TD&ATB#058042	40142	2	Turnouts 49E1 Wheel/Rail contact on switch toe
TRW	S&C	3 1 2	ETN(TRW=TD&ATB#058043	40196	3	Turnouts 49E1 Wheel/Rail Contact study at crossing point
TRW	S&C	3 1 2	ETN(TRW=TD&ATB#058045	40133	2	Turnouts 49E1 Run through of a bogie through smallest turnout radius
TRW	S&C	3 1 2	ETN(TRW=TD&ABB#058002	40169	1	VAE Flangeway Study Turnouts 59R2
TRW	S&C	3 1 2	ETN(TRW=TD&ATB#058050	39840	-	Turnouts 59R2 Run through of a bogie through smallest turnout radius
TRW	S&C	3 1 2	ETN(TRW=TD&ATB#058051	39840	-	Turnouts 59R2 Wheel/Rail Contact study at crossing point
TRW	S&C	3 1 2	ETN(TRW=TD&ATB#058052	39840	-	Turnouts 59R2 Wheel/Rail contact on switch toe
TRW	S&C	3 2 1	ETN(TRW=TD&ATB#058040	40183	2	Turnout Geometries 49E1
TRW	S&C	3 2 1	ETN(TRW=TD&ATB#058041	39862	1	Turnout Geometries 59R2
TRW	S&C	3 5 0	ETN(TRW=TD&ATB#058068	-	-	Layout for T-O 49E1-41m-1.3.73 STR Item 16
TRW	S&C	3 5 0	ETN(TRW=TD&ATB#058065	-	-	Layout for T-O RH 49E1-41m-1.3.73 CVD Item 20 & Item 22
TRW	S&C	3 5 0	ETN(TRW=TD&ATB#058066	-	-	Layout for T-O RH 49E1-41m-1.3.73 STR Item 21 & Item 19
TRW	S&C	3 5 0	ETN(TRW=TD&ATB#058067	-	-	Layout for T-O RH 49E1-41m-1.3.73 STR Item 17 & Item 18
TRW	S&C	3 5 0	ETN(TRW=TD&ATB#058072	-	-	Layout for T-O RH 49E1-41m-1.3.73 STR Item 11

TRW	S&C	3 5 0	ETN(TRW=TD&ATB#058069		-	Layout for T-O LH 49E1-41m-1.3.73 STR Item 12 & Item 14
TRW	S&C	3 5 0	ETN(TRW=TD&ATB#058070		-	Layout for T-O LH 49E1-41m-1.3.73 STR Item 13 & Item 15
TRW	S&C	3 5 0	ETN(TRW=TD&ATB#058071		-	Layout for T-O 49E1-41m-1.3.73 STR Item 8 & Item 9
TRW	S&C	3 5 0	ETN(TRW=TD&ATB#058073		-	Layout for T-O RH 49E1-41m-1.3.73 STR Item 10
TRW	S&C	3 4 A	ETN(TRW=TD&ATB#058063		A	Layout T/O 49E1
TRW	S&C	3 4 A	ETN(TRW=TD&ATB#058064		A	Layout T/O 49E1
TRW	S&C	3 1 2	ETN(TRW=TD&ATB#058046	40158		Layout T/O gauge Depot West Access
TRW	S&C	3 1 2	ETN(TRW=TD&ATB#058047	40158		Layout C/O gauge Depot West Access
TRW	S&C	3 1 2	ETN(TRW=TD&ATB#058048	40158		Turnouts 49E1 Cross sections of switch device
TRW	S&C	3 1 2	ETN(TRW=TD&ATB#058049	40158		Layout T/O 49E1-50 gauge Depot West access
TRW	S&C	3 6 A	ETN(TRW=TD&ATB#058046	40435	A	VAE132118-000-00 Depot West Turnout
TRW	S&C	3 6 A	ETN(TRW=TD&ATB#058047	40435	A	VAE132119-000-00 Depot West Crossover
TRW	S&C	3 6 A	ETN(TRW=TD&ATB#058048	40435	A	VAE132312-000-00 Cross sections switch device
TRW	S&C	3 6 A	ETN(TRW=TD&ATB#058049	40435	A	VAE132373-000-00 Guard Rail Assembly
TRW	S&C	3 6 A	ETN(TRW=TD&ATB#058074	40435	A	VAE132368-000-00 Cross sections of Switch device
TRW	S&C	3 7 A	ETN(TRW=TD&ATB#058080	40512	A	Haymarket Yards Turnback West LH
TRW	S&C	3 7 A	ETN(TRW=TD&ATB#058081	40512	A	Haymarket Yards Turnback West LH Crossover
TRW	S&C	3 7 A	ETN(TRW=TD&ATB#058082	40512	A	Haymarket Yards Turnback East RH
TRW	S&C	3 7 A	ETN(TRW=TD&ATB#058083	40512	A	Haymarket Yards Turnback East RH Crossover
TRW	S&C	3 8 A	ETN_TRW=TD&ATB#058076	40512	A	LAYOUT T/O 49E1-41M-1:3.73 STR DEPOT WORKSHOP EAST ENTRY ITEMS 25 AND 27
TRW	S&C	3 8 A	ETN_TRW=TD&ATB#058077	40512	A	LAYOUT T/O 49E1-41M-1:3.73 STR DEPOT WORKSHOP EAST ENTRY ITEMS 26
TRW	S&C	3 8 A	ETN_TRW=TD&ATB#058078	40512	A	LAYOUT T/O 49E1-41M-1:3.73 STR DEPOT WORKSHOP EAST ENTRY ITEM 23
TRW	S&C	3 8 A	ETN_TRW=TD&ATB#058079	40512	A	LAYOUT T/O 49E1-41M-1:3.73 STR DEPOT WORKSHOP EAST ENTRY ITEM 24
TRW	S1A	3 1 A	ETN(TRW=TD&ATB#055793	39996	A	Track Layout S1A Ocean Terminal - Ocean Drive km 101.400 - 101.700
TRW	S1A	3 1 A	ETN(TRW=TD&ATB#055792	39996	A	Track Layout S1A Ocean Terminal - Ocean Drive km 101.100 - 101.400
TRW	S1C	3 3 D	ETN(TRW=TD&ATB#055861	40549	D	Track Layout S1C Andrews Square - Princes Street km 121.300 - 121.600
TRW	S1C	3 3 D	ETN(TRW=TD&ATB#055862	40549	D	Track Layout S1C Andrews Square - Princes Street km 121.600 - 122.000
TRW	S1D	3 4 E	ETN(TRW=TD&ATB#055872	40535	E	Track Layout S1D Princes Street - Shandwick Place km 130.300 - 130.600
TRW	S1D	3 4 E	ETN(TRW=TD&ATB#055871	40535	D	Track Layout S1D Princes Street - Shandwick Place km 130.000 - 130.300
TRW	S2A	3 1 B	ETN(TRW=TD&ATB#055891	40511	B	Track Layout S2A Haymarket - Roseburn Junction km 200.200 - 200.500
TRW	S2A	3 1 B	ETN(TRW=TD&ATB#055892	40511	B	Track Layout S2A Haymarket - Roseburn Junction km 200.500 - 510.000

TRW	S2A	3 2 D	ETN(TRW=TD&ATB#055883	40508	D	Track Layout S2A Shandwick Place - Haymarket km 131.150 - 200.250
TRW	S5A	3 1 B	ETN(TRW=TD&ATB#055901	40456	B	Track Layout S5A Roseburn Junction - Balgreen Road km 510.000 - 510.300
TRW	S5A	3 1 B	ETN(TRW=TD&ATB#055902	40456	B	Track Layout S5A Roseburn Junction - Balgreen Road km 510.300 - 510.600
TRW	S5A	3 1 B	ETN(TRW=TD&ATB#055903	40456	B	Track Layout S5A Roseburn Junction - Balgreen Road km 510.600 - 510.900
TRW	S5A	3 1 B	ETN(TRW=TD&ATB#055904	40456	B	Track Layout S5A Roseburn Junction - Balgreen Road km 510.900 - 511.200
TRW	S5A	3 1 B	ETN(TRW=TD&ATB#055905	40456	B	Track Layout S5A Roseburn Junction - Balgreen Road km 511.200 - 520.000
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055911	40459	B	Track Layout S5B Balgreen Road - Edinburgh park Station km 520.000 - 520.300
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055912	40459	B	Track Layout S5B Balgreen Road - Edinburgh park Station km 520.300 - 520.600
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055913	40459	B	Track Layout S5B Balgreen Road - Edinburgh park Station km 520.600 - 520.900
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055920	40458	B	Track Layout S5B Balgreen Road - Edinburgh park Station km 522.700 - 523.100
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055921	40458	B	Track Layout S5B Balgreen Road - Edinburgh park Station km 523.100 - 523.400
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055922	40458	B	Track Layout S5B Balgreen Road - Edinburgh park Station km 523.400 - 524.700
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055923	40458	B	Track Layout S5B Balgreen Road - Edinburgh park Station km 523.700 - 524.000
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055924	40458	B	Track Layout S5B Balgreen Road - Edinburgh park Station km 524.000 - 524.300
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055925	40458	B	Track Layout S5B Balgreen Road - Edinburgh park Station km 524.300 - 524.500
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055914	40368	D	Track Layout S5B Balgreen Road - Edinburgh park Station km 520.900 - 521.200
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055915	40459	D	Track Layout S5B Balgreen Road - Edinburgh park Station km 521.200 - 521.500
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055916	40459	D	Track Layout S5B Balgreen Road - Edinburgh park Station km 521.500 - 521.800
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055917	40459	D	Track Layout S5B Balgreen Road - Edinburgh park Station km 521.800 - 522.100
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055918	40459	D	Track Layout S5B Balgreen Road - Edinburgh park Station km 522.100 - 522.400
TRW	S5B	3 1 D	ETN(TRW=TD&ATB#055919	40459	D	Track Layout S5B Balgreen Road - Edinburgh park Station km 522.400 - 522.700
TRW	S5C	3 1 B	ETN(TRW=TD&ATB#055945	40445	B	Track Layout S5C Edinburgh park Station - Gogarburn km 530.000 - 530.300
TRW	S5C	3 1 B	ETN(TRW=TD&ATB#055946	40445	B	Track Layout S5C Edinburgh park Station - Gogarburn km 530.300 - 530.600
TRW	S5C	3 1 B	ETN(TRW=TD&ATB#055947	40445	B	Track Layout S5C Edinburgh park Station - Gogarburn km 530.600 - 530.900
TRW	S5C	3 1 B	ETN(TRW=TD&ATB#055948	40445	B	Track Layout S5C Edinburgh park Station - Gogarburn km 530.900 - 531.300
TRW	S5C	3 1 B	ETN(TRW=TD&ATB#055949	40445	B	Track Layout S5C Edinburgh park Station - Gogarburn km 531.300 - 531.600
TRW	S5C	3 1 B	ETN(TRW=TD&ATB#055950	40445	B	Track Layout S5C Edinburgh park Station - Gogarburn km 531.600 - 710.000
TRW	S6	3 1 E	ETN(TRW=TD&ATB#055960	40142	A	Depot Overview Track Layout
TRW	S6	3 1 E	ETN(TRW=TD&ATB#055962	40347	E	Depot S6 MC01 MC16-20 km 600.2-600.4
TRW	S6	3 1 E	ETN(TRW=TD&ATB#055963	40347	D	Depot S6 MC2,5,6,8,9,10,11,14,15 km 600.2-600.4
TRW	S6	3 1 E	ETN(TRW=TD&ATB#055964	40347	E	Depot S6 MC2,5,6,8,9,10,11,14,15 km 600.4-600.5

TRW	S6	3	1	E	ETN(TRW=TD&ATB#055965	40347	D	Depot S6 MC15 km 600.2 - 600.354 MC11&19 km 600.5-end
TRW	S6	3	1	E	ETN(TRW=TD&ATB#055961	40347	D	Depot S6 MC01 & MC02 km 600.0-600.2 MC05,06,08,09,10,11,14,15 km 600.0 -600.2
TRW	S6	3	2	D	ETN(TRW=TD&ATB#055966	40347	C	Detailed Design- Depot Workshop Track Layout Sleeper Arrangement sheet 1 of 2
TRW	S6	3	2	D	ETN(TRW=TD&ATB#055967	40452	D	Detailed Design- Depot Workshop Track Layout Sleeper Arrangement sheet 2 of 2
TRW	S6	3	4	D	ETN(TRW=TD&ATB#055971	40357	C	Depot Workshop - Bogie Turntable Track Details
TRW	S6	3	4	D	ETN(TRW=TD&ATB#055972	40449	B	Bogie Washing Facility Track Details
TRW	S6	3	4	D	ETN(TRW=TD&ATB#055968	40452	C	Washing plant track 600.3 - 600.4
TRW	S6	3	4	D	ETN(TRW=TD&ATB#055969	40339	B	Pit track details Direct fix track on columns
TRW	S6	3	4	D	ETN(TRW=TD&ATB#055970	40339	B	Underfloor Wheel lathe track details
TRW	S6	3	3	B	ETN(TRW=TD&ATB#055773	40557	C	Fishplated Rail Joint Details Depot
TRW	S7	3	1	B	ETN(TRW=TD&ATB#055975	39959	A	Track Layout S7 Gogarburn - Edinburgh Airport km 710.000 - 710.200
TRW	S7	3	1	B	ETN(TRW=TD&ATB#055976	40324	A	Track Layout S7 Gogarburn - Edinburgh Airport km 710.200 - 710.500
TRW	S7	3	1	B	ETN(TRW=TD&ATB#055977	40500	B	Track Layout S7 Gogarburn - Edinburgh Airport km 710.500 - 710.800
TRW	S7	3	1	B	ETN(TRW=TD&ATB#055978	40500	B	Track Layout S7 Gogarburn - Edinburgh Airport km 710.800 - 711.100
TRW	S7	3	1	B	ETN(TRW=TD&ATB#055979	40500	B	Track Layout S7 Gogarburn - Edinburgh Airport km 711.100 - 711.400
TRW	S7	3	1	B	ETN(TRW=TD&ATB#055980	40500	B	Track Layout S7 Gogarburn - Edinburgh Airport km 711.400 - 711.800
TRW	S7	3	1	B	ETN(TRW=TD&ATB#055981	40500	B	Track Layout S7 Gogarburn - Edinburgh Airport km 711.800 - 712.100
TRW	S7	3	1	B	ETN(TRW=TD&ATB#055982	40500	B	Track Layout S7 Gogarburn - Edinburgh Airport km 712.100 - 712.400
TRW	S7	3	1	B	ETN(TRW=TD&ATB#055983	40500	B	Track Layout S7 Gogarburn - Edinburgh Airport km 712.400 - 712.800

APPENDIX 3.3a

PPP List of CEC Planning Informatives as of 31 January 2011

Owner Conditions

- BSC / tie **Condition 1** The development shall commence no later than 5 years from consent.
- tie **Condition 2** The design installation and operation of the substation shall be such that any noise complies with NR20 when measures within any nearby living apartment with windows open
- tie **Condition 3** Prior to the commencement of construction works on site, a site survey must be carried out, and a detailed schedule of any remedial and /or protective measures must be submitted to and approved in writing by the Head of Planning.
- tie **Condition 4** The approved landscaping scheme will be implemented within 6 months of completion of the development and be maintained by applicant.
- tie **Condition 5** Works shall not commence until other necessary consents (Listed Building Consents) have been obtained
- tie **Condition 6** The works permitted shall be commenced no later than 5 years after the date of this consent.
- BSC **Condition 7** Substation air conditioning unit to be painted woodland green in order to match with the main substation building
- BSC **Condition 8** Platform bench to be repositioned in central location between tramstop lighting column and disabled access point. Bench also to be moved to the rear as possible close as possible to drainage channel
- tie **Condition 9** A travel plan reviewing the management of car parking arrangements to be agreed as part of this development

Owner Informatives

- BSC **Informative 1** Tram Stop Shelter - Further details of the shelter are submitted from Infraco are to be considered by the Head of Planning Authority
- BSC / tie **Informative 2** Tram stop equipment (other than shelter) - Details are submitted from Infraco are to be considered by the Head of Planning Authority
- BSC / tie **Informative 3** Tram Stops Passenger Information Displays (PIDs) - Further details of the PIDs are submitted from Infraco are to be considered by the Head of Planning Authority
- tie **Informative 4** Tram Stops Corporate Branding / Signage - Further details of all proposed corporate branding and signage submitted from Infraco are to be considered by the Head of Planning Authority
- BSC / tie **Informative 5** Tram Stops Platform Surface Treatments - Product details of all platform surface materials platform edging and adjacent kerbing incl specs and samples to be provided and agreed with Head of Planning Authority
- BSC **Informative 6** Overhead Line Equipment - Details of OLE and combined lighting units are submitted from Infraco are to be considered by the Head of Planning Authority
- BSC **Informative 7** Building fixings -Wall bolt, fixing system and wire assembly - Further details of the wall fixing assembly are submitted from Infraco are to be agreed in writing by the Head of Planning Authority prior to commencement on site.
- tie **Informative 8** Advertising - This approval does not include consent for advertising, a separate application is required for this.
- tie **Informative 9** Reason / Justification for informatives - Visual amenity and impact on streetscape / World Heritage site / Conservation Area / setting of Listed Buildings / character of the surroundings/character of the Roseburn Corridor - as applicable.
- tie **Informative 10** Tram Stops Professional landscape drawings - RIBA Stage D Equivalent to be submitted and agreed with Head of Planning prior to commencement of works.
- tie **Informative 11** Repositioning of/works to monumnets, structure and public art - Hearts Memorial - Method Statement
- tie **Informative 12** Informatives to be applied to Tram Prior Approval Batches
- tie **Informative 13** Scheme of maintenance - to be agreed with the landowner then submitted to Head of Planning and Strategy for agreement prior to the commencement of works on site.
- BSC **Informative 14** Landscape Detail - Planting of hedge (5/22)
- tie **Informative 15** Repositioning of/works to monuments, structure and public art - Conan Doyle Statue - Method Statement
- tie **Informative 16** Repositioning of/works to monuments, structure and public art - London Road / Antigua Street Clock - Method Statement
- tie **Informative 17** Repositioning of/works to monuments, structure and public art - Shona Kinlock's Leith Walk Pigeon Sculptures - Method Statement
- tie **Informative 18** Repositioning of/works to monuments, structure and public art - Paolozzi sculptures and associated stones - Method Statement
- tie **Informative 19** This approval does not include Listed Building Consent and any such proposal will need to be subject to a separate application in line with the agreed Council strategy.
- tie **Informative 20** Repositioning of/works to monuments, structure and public art - Atholl / Coates Crescent boundary walls - Method Statement
- tie **Informative 21** Repositioning of/works to monuments, structure and public art - Royal Marines Memorial - Method Statement
- tie **Informative 22** An operation and safety management plan for the tram stop to be submitted by the tram operator and agreed in writing by the Head of Planning prior to the installation of any equipment on site.
- BSC / tie **Informative 23** The development hereby permitted shall be commenced no later than the expiration of three years from this date of consent
- tie **Informative 24** Prior to the commencement of works on site, sample pannels to be no less tha 1.5m x1.5m shall be created for written approval by head of planning.
- tie **Informative 25** Further details of an archeological interpretation panel/board - location specification and detailed design
- BSC **Informative 26** Ensure that issues regarding visual amenity and impacts on character of surroundings are mitigated into design
- tie **Informative 27** The granting of Prior Approval for the construction of the Tram Road Crossing must be without prejudice to the future detailed masterplanning of the West Edinburgh Strategic Design Framework Area and cannot fetter the future discretion of the Planning Authority to determine future road patterns, street configurations and related planning permissions. Details of future road connections to the Crossing would need to be determined through necessary further Planning Approvals, once detailed requirements for the West Edinburgh Strategic Design Framework Area has been full established Authority to determine future road patterns, street configurations and related planning permissions. Details of future road connections to the Crossing would need to be determined through necessary further Planning Approvals, once detailed requirements for the West Edinburgh Strategic Design Framework Area has been fully established
- tie **Informative 28** The granting of this Prior Approval does not establish the final positions of the Tram Stop at this location. The finalised position and detailed design, including details of how such a facility would integrate with the surrounding would need to be subject of a future Prior Approval and/or other necessary Planning Approvals as appropriate, once detailed design proposals of the West Edinburgh Strategic Design Framework have been clearly established
- tie **Informative 29** The construction of the proposed road crossing (s) must be delivered to a standard which meets the Councils requirements for Roads Construction Consent (RCC). These details need to be presented to and agreed with the Council through the tram technical approvals process, prior to implementation.

APPENDIX 3.3b

PPP List of CEC Technical Informatives as of 31 January 2011

Owner

BSC
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Conditions

Condition 1 Where Technical Approval comments have been accepted by the designer, the required remedial actions will be undertaken prior to the issue of construction drawings and start of construction work.
Condition 2 Closeout conditional on outcome of the final traffic modelling run having no material impact on the approved design.
Condition 3 Confirmation that TAL 5/05 complied with as and where ID'ed from traffic modelling. Concern no agreement SDS/tie. Needs addressing before construction and Council need confirmation has been done.
Condition 4 Assurance NOW consultation taken place with property owners + design / location signs be modified pending outcomes of consultation exercise. Para 2.7 App 12/1 incorrect. If action taken now can be resolved in parallel construction
Condition 5 Council requires departures submission from required standards as agreed with appropriate authority. Departures need cross ref with design. Any new departure since Council sign off on 12/06/09 should be detailed.
Condition 6 Interdisciplinary Design Coordination problems need to be resolved - as shown by inconsistencies in documents revisions etc.

Owner	Inf No	CEC Comment Ref.	CEC Informatives Category	Informatives
BSC	1	9397	19 - CCTV Details	Informative 1 Design of CCTV equip displaced by permanent Tram works need to be provided incl pole and cabinet locations, specs and duct requirements (ID 9397)
BSC	2	2782	03 - OLE Mounted Lighting	Informative 2 Detail for the OLE pole mounted lantern to be issued to CEC for comment once available. (ID 2782)
BSC	3	495	22 - Appendix 19 - Painting Specification	Informative 3 Colour Equip Cabinets, OLE / Lighting, Signal and Sign Poles to be inline with CEC standards. Proposed details to be provided to CEC for approval. (ID 495)
BSC	4	497	02 - OLE Access Doors	Informative 4 Access doors on OLE / Lighting poles. OLE lighting signals and signs should have separate doors / accesses which should be designed to be flush. Details of procured poles to be provided to CEC for signoff. (ID 497)
BSC	5	9398	21 - Non-Standard Signs Application	Informative 5 Non-Std signs removed from TAA process into a SW package. This package needs go to CEC before to Scot Gment. Resulting changes from process need be made in consultation CEC + incorp into coord Roads. (ID 9398)
BSC	6	4880	04 - OLE Footway Fixing Detail	Informative 6 Detail of OLE fixing to footways / foundation to be provided to CEC once available. (ID 4880)
BSC	7	4943	09 - Tram Loop and Controller Interface	Informative 7 Details of tram loops and interface with traffic signal controller to be provided to CEC. (ID 4943)
BSC	8	4886	08 - Tram Signage	Informative 8 Tram signage details to be issued to CEC once available. (ID 4886)
BSC	9	9399	31 - Appendix 1/5 Testing	Informative 9 Appendix 1/5, "Testing to be Carried out by the Contractor for Roads and Drainage" has not been provided to CEC. This needs to be issued for comment. (ID 9399)
BSC	10	9402	23 - Traffic Signal Controller Configurations	Informative 10 Final traffic signal controller configurations are to be provided for approval by CEC once available. (ID 9402)
tie	11	9396	18 - TRO	Informative 11 TRO details to be finalised. Any resulting changes to the Roads design including signs, markings and kerblines will need to be incorporated into the coordinated roads design drawings and schedules (ID 9396)
BSC	12	9388	25 - Track Drainage	Informative 12 Details of track drainage to be issued to CEC for comment. Details rec'd to date show Stainless Steel grating and concrete surround which is NOT acceptable. (IDs 9388)
BSC	13	2684	05 - OLE Feeder Cabinets	Informative 13 Details of OLE cabinets, along with RSA to be provided to CEC for comment. (ID 2684)
BSC	14	4917	01 - OLE Details	Informative 14 Finalised OLE design to be provided to CEC for review once available. (ID 4917)
BSC	15	3820	11 - Tram Stop Finishes - S/S Pin Detail	Informative 15 Detail of fixing pin to be provided (ID 3820)
BSC	16	2284	13 - Tram Stop Drainage Details and Spec	Informative 16 Details of drainage in the tramstop shelter including connections to be provided to CEC for comment. (ID 2284)
BSC	17	3325	10 - Tram Stop Finishes - Paving Spec, and Details 11 - Tram Stop Finishes - S/S Pin Detail	Informative 17 Details of tramstop paving including pin connection to be provided to CEC for comment. (ID 3325)
BSC	18	5888	13 - Tram Stop Drainage Details and Spec	Informative 18 Details of procured stop drainage system to be provided to CEC for comment. (ID 5888)
BSC	19	5891	13 - Tram Stop Drainage Details and Spec	Informative 19 Details drainage in tramstop shelter including connections to be provided to CEC for comment. (ID 5891)
BSC	20	3263	06 - Track Details	Informative 20 Details of track to be provided to CEC for comment. (ID 3263)
BSC	21	3264	06 - Track Details	Informative 21 Details of track to be provided to CEC for comment. (ID 3264)
BSC	22	3265	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 22 Details of tramstop finishes to be provided to CEC for comment. (ID 3265)
BSC	23	3278	06 - Track Details	Informative 23 Details of track to be provided to CEC for comment. (ID 3278)
BSC	24	5893	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 24 Details and specification for procured tramstop paving, including construction details to be provided to CEC for comment once available. (ID 5893)
BSC	25	3215	15 - Tram Stop Bins	Informative 25 Details of procured tram stop bins to be provided to CEC for comment (ID 3215)
BSC	26	3205	14 - Tram Stop Equipment Cabinets	Informative 26 Details of procured tram stop cabinets to be provided to CEC for comment (ID 3205)
BSC	27	2030 / 9768	26 - Point Position Indicators	Informative 27 Details of all points position indicators and associated cabinets / street furniture and ducting to be provided for comment once available. (IDs 9768, 2030)
BSC	28	1747	29- Sett Specification HGV Loading	Informative 28 Specification to be provided for settled surfacing at the approach to Haymarket tramstop needs to be able to withstand HGV loading as covered in ULE90130-01-HRL-00724 (ID 1747)
BSC	29	7622	30 - Tram Ducting Details	Informative 29 Connection to Road Junction Ducting shows 4 ducts. This is excessive. To be revised to 2 x 100mm ducts or 1 150mm duct. Full details of connection of traffic signals to tram network to be provided (ID 7622)
BSC	30	5107 / 6952	24 - Shandwick Place Walls and Footways	Informative 30 Additional details of the walls and footpath through the gardens to be provided to CEC (ID 6952, 5107)
BSC	31	1968	24 - Shandwick Place Walls and Footways	Informative 31 Full details, specification, contours, etc. to be provided for asphalt footway, setts edging and any drainage requirements (ID 1968)
BSC	32	9677	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 32 ULE90130-01-HRL-01123 - Materials at either end of tramstop are unclear. Drawing notes central island to be settled. This is not suitable for pedestrians and does not match tramstop details. (ID 9677)
BSC	33	7639	24 - Shandwick Place Walls and Footways	Informative 33 No specification is provided for asphalt footway through the gardens. Spec to include colour of any chippings to be included in surface. To be incorporated into Appendix 11/1. (ID 7639)
tie	34	7461	60 - FoW Closure	Informative 34 Additional signage and markings required on Laurie Street to create a new one way street. Additional no entry signs required at the east end, additional one way signs, etc. (ID 7461)
BSC	35	3745	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 35 Tramstop paving construction details to be provided. (ID 3745)
BSC	36	5898	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 36 Footway drawings (01-HRL-01100 series in section 1) show details at tramstops that conflicts with the tramstop designs, such as paving and kerb types. Conflict to be resolved by removing details from Roads design. (ID 5898)
BSC	37	7635	24 - Shandwick Place Walls and Footways	Informative 37 Setts are shown bordering the footways through the gardens. Specification and dimension of these areas required. To be coordinated with appendix 11/1. (ID 7635)
tie	38	9700	35 - Dublin Street Steps	Informative 38 ULE90130-01-HRL-01126 Dublin Street - Steps and Ramps. Natural Stone or high quality in-situ concrete needs to be explored. The proposed asphalt ramp surface is also an inferior detail. (ID 9700)
BSC	39	5992	30 - Tram Ducting Details	Informative 39 ULE90130-01-DCT-00018. Informative on tram ducting details (ID 5992)
BSC	40	9405	35 - Dublin Street Steps	Informative 40 ULE90130-01-HRL-01140 Paving on steps appear to be 50mm thick. This is not to CEC standards. All paving to be minimum of 63mm thick. Dimensions given are unclear, shown as 200mm deep but also 300x600x50. To be clarified. (ID 9405)
BSC	41	9779	33 - York Place / Dublin Street Island	Informative 41 ULE90130-01-HRL-00017 Details of pedestrian/cycle island including dimensions between guardrails and guardrail fixing details to be provided. Standard clearance is 3m, an application for departure to standard may be required. (ID 9779)
BSC	42	552	34 - South St. Andrew Street Steps and Demarcation	Informative 42 What is the kerb detail on the east side of South St Andrew Street. Kerbing drawings show a flush kerb which is unsuitable for locating a bollard as shown in the current design.(ID 552)
BSC	43	5214	34 - South St. Andrew Street Steps and Demarcation	Informative 43 South St Andrew Street - How is access for loading carried out safely and legitimately to south of Meuse Lane (ID 5214)
BSC	44	9776	37 - Frederick Street Details	Informative 44 ULE90130-01-HRL-01220 - Details of Pedestrian Crossing on Frederick Street at Rose Street need to be provided. A temporary crossing has been introduced as part of the temporary traffic management measures. (ID 9776)
BSC	45	277	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 45 Construction detail required for tramstop platform edge with paving overhanging kerb (ID 277)
BSC	46	5243	33 - York Place / Dublin Street Island	Informative 46 ULE90130-01-HRL-01117 - Details of pedestrian/cycle island including dimensions and guardrail fixing details (ID 5243)
BSC	47	5173	34 - South St. Andrew Street Steps and Demarcation	Informative 47 Details of steps and kerblines along the east side of South St Andrew street to be revised inline with previous discussions (ID 5173)
BSC	48	6256	34 - South St. Andrew Street Steps and Demarcation	Informative 48 ULE90130-01-HRL-01139 - Design of steps to be reviewed as previous comments regarding revising line of steps to be parallel to kerb have not been taken on board. (ID 6256)
BSC	49	9747	33 - York Place / Dublin Street Island	Informative 49 ULE90130-01-HRL-01137 Details of pedestrian/cycle island including dimensions and guardrail fixing details to be provided. (ID 9747)
BSC	50	5187	34 - South St. Andrew Street Steps and Demarcation	Informative 50 ULE90130-01-HRL-01140 Informative on details of steps (ID 5187)
BSC	51	328	34 - South St. Andrew Street Steps and Demarcation	Informative 51 Demarcation for the proposed loading access within South St Andrew Street (ID 328)
BSC	52	9775	37 - Frederick Street Details	Informative 52 ULE90130-01-HRL-01220. Details of markings required on Frederick Street north of Rose Street. These are cut off the drawing. (ID 9775)
BSC	53	9777	37 - Frederick Street Details	Informative 53 ULE90130-01-HRL-01220 - If the pedestrian crossing is to remain (as per temporary crossing) on Frederick Street a banned right turn is required from Rose Street into Frederick Street due to restricted visibility of signals (ID 9777)
BSC	54	9778	37 - Frederick Street Details	Informative 54 ULE90130-01-HRL-01220 - Signs required at George Street and Rose Street warning of restricted access at Frederick Street/Princes Street Junction (ID 9778)
BSC	55	5925	13 - Tram Stop Drainage Details and Spec	Informative 55 ULE90130-01-STP-00095. Details of drainage design required for this tramstop including schedule of new drainage and details of any connections to existing drainage/other drainage systems(ID 5925)
BSC	56	5926	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 56 ULE90130-01-STP-00095. Specification required for paving, setts, kerbs, drainage, signs etc. Inline with system wide specifications (ID 5926)
BSC	57	2400	30 - Tram Ducting Details	Informative 57 Details of tramstop ducting and connection to system wide tram ducting do not tie in with DCT series details (ID 2400)

Owner	Inf No	CEC Comment Ref.	CEC Informatives Category	Informatives
BSC	58	2415	32 - Tram Stops Demountable Equipment	Informative 58 Princes Street tram stop equipment is to be demountable. Details for demountable tramstop equipment to be provided for comment (ID 2415)
BSC	59	5944	13 - Tram Stop Drainage Details and Spec	Informative 59 ULE90130-01-STP-00101 - Details of drainage design required for this tramstop including schedule of new drainage and details of any connections to existing drainage/other drainage systems. (ID 5944)
BSC	60	5945	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 60 ULE90130-01-STP-00101 - Specification required for paving, setts, kerbs, drainage, signs etc. In line with system wide specifications. (ID 5945)
tie	61	5961	36 - Tram Stop TVM Locations	Informative 61 ULE90130-01-STP-00101 - Detail 3/101: Locations for "Possible TVM's" are shown. These are not shown on the plan. Is provision being made for these in the ducting layouts. Information to be provided. (ID 5961)
BSC	62	338	29 - Sett Specification HGV Loading	Informative 62 Concern that the specification will not be suitable for HGV and bus loadings at Constitution St & St Andrew Square (ID 338)
BSC	63	5882	13 - Tram Stop Drainage Details and Spec	Informative 63 ULE90130-SW-SPN-00113 Confirmation required that all tramstop drainage and ducting is in accordance with this specification. Schedules for tramstop drainage and ducting to be provided for each location (ID 5882)
BSC	64	5883	13 - Tram Stop Drainage Details and Spec	Informative 64 ULE90130-SW-SPN-00113 Tramstop drainage specification provided is incomplete, makes no reference to DMRB, MCHW, CEC standards or standard details. Complete information required to correct standards (ID 5883)
BSC	65	3853	11 - Tram Stop Finishes - S/S Pin Detail	Informative 65 "Stainless Steel Pin" - Size and detail to be provided. (ID 3853)
BSC	66	5890	13 - Tram Stop Drainage Details and Spec	Informative 66 ULE90130-SW-SPN-00014 Type of system to be specified, standard details provided. Schedules to be provided in appendix 5. Informative on tramstop drainage (ID 5890)
BSC	67	2310	22 - Appendix 19 - Painting Specification	Informative 67 ULE90130-SW-SPN-00175 Hand-rail finish and dimensions to be specified. Not to be exposed/galvanised. Details for treatment including paint colour to be specified in appendix 19. (ID 2310)
BSC	68	7636	28 - Shandwick Place Setts 29 - Sett Specification HGV Loading	Informative 68 Specification for the setts needs to be provided and must allow for HGV loadings (ID 7636)
BSC	69	9404	35 - Dublin Street Steps	Informative 69 ULE90130-01-HRL-01126 Details of steps, cycle ramp and guardrail/handrail requirements to be reviewed (ID 9404)
BSC	70	465	16 - Tram Stop Lighting	Informative 70 How does Tram Stop lighting relate to the proposed street lighting, i.e. apparatus type, levels, colour temperature. (ID 465)
BSC	71	2498	25 - Track Drainage	Informative 71 Details of track drainage to be submitted for approval. (ID 2498)
BSC	72	2754	38 - Fencing & Wall Details	Informative 72 Details of fencing, gates boundary walls etc have not been provided. (ID 2754)
BSC	73	2768	40 - Lighting at Stops and Structures	Informative 73 ULE90130-05-CAL-00036 Lighting positions and lux levels need to be illustrated on access steps to ensure that the spillage onto steps is sufficient. (ID 2768)
BSC	74	2781	16 - Tram Stop Lighting	Informative 74 Structures need to be checked to ensure that the height does not block the lighting splay and cause dark areas, particularly if a bulb goes in the bridge-mounted lighting where applicable. (ID 2781)
BSC	75	3224	17 - Steps Anti-Slip Tread Insert	Informative 75 ULE90130-SW-SPN-00018 - Refer to manufacturers specification for details of anti-slip tread insert, details to be provided to CEC for comment once available. (ID 3224)
BSC	76	3961	13 - Tram Stop Drainage Details and Spec	Informative 76 Tramstop drainage details are required. Inadequate details provided in 500 series appendices. Standard details required as design uses details that are not to CEC standards. (ID 3961)
tie	77	4569	44 - Edinburgh Park Landscaping Safety Case	Informative 77 Proposed trees lining footpath into the LOD towards the tramstop are a potential sightline issue. (ID 4569)
BSC	78	4682	38 - Fencing & Wall Details	Informative 78 ULE90130-05-ACC-00009 What extent is the existing fence which transects the new footpath to be revised?. (ID 4682)
BSC	79	4686	38 - Fencing & Wall Details	Informative 79 ULE90130-05-ACC-00009 What is proposed for existing fence, gate and vehicle access to the existing Air Training Corps ground, following removal of the need for an access here? (ID 4686)
tie	80	5678	39 - Carrick Knowe IDC	Informative 80 ULE90130-05-LTG-00009 The design has been revised to show 2 columns however they are marked "Raise & Lowering column, Flange mounted on precast plinth." The structures drawing shows only one plinth. (ID 5678)
BSC	81	5881	13 - Tram Stop Drainage Details and Spec	Informative 81 At tramstops, where a carrier drain is proposed details for drain, chambers and connections must all be shown and included in a section wide drainage schedule along with roads drainage. (ID 5881)
BSC	82	6265 / 6266 / 6274	46 - Tram Stop Walls	Informative 82 ULE90130-05-STP-00048 East and west footpath ramps - Height of retaining walls not shown. Additional details of walls to be provided. (ID 6265, 6266, 6274)
BSC	83	6267	46 - Tram Stop Walls	Informative 83 ULE90130-05-STP-00048 East and west footpath ramps - What is the clearance between DKE and proposed wall? Is this adequate?. (ID 6267)
BSC	84	6276	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 84 ULE90130-SW-SPN-00087 Details in appendix 11/1 are incomplete and incorrect. Full details inline with MCHW and standard details to be provided. (ID 6276)
BSC	85	6277	13 - Tram Stop Drainage Details and Spec	Informative 85 ULE90130-05-STP-00048 Details of drainage design required for this tramstop including schedule of new drainage and details of any connections to existing drainage/other drainage systems. (ID 6277)
BSC	86	6284	38 - Fencing & Wall Details	Informative 86 ULE90130-05-STP-00014 Details of fencing and gates to be submitted for review. (ID 6284)
BSC	87	6286	45 - Tram Stop Ducting Details	Informative 87 ULE90130-05-STP-00014 Details such as location of tramstop equipment cabinet are not as exemplar. Location and number of ducts/chambers to be provided per location and scheduled as per MCHW requirements. (ID 6287)
BSC	88	6289	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 88 ULE90130-05-STP-00014 Specification required for paving, setts, kerbs, drainage, signs etc. In line with system wide specifications. (ID 6289)
BSC	89	6288	13 - Tram Stop Drainage Details and Spec	Informative 89 ULE90130-05-STP-00014 Details of drainage design required for this tramstop including schedule of new drainage and details of any connections to existing drainage/other drainage systems. (ID 6288)
BSC	90	6297	41 - Steps Details	Informative 90 ULE90130-05-STP-00014 References exemplar detail for steps ULE90130-SW-SPN-00018 - being an exemplar does not specify dimensions but a range. A detail for the steps at this location to be provided including all dimensions. (ID 6297)
BSC	91	6298	38 - Fencing & Wall Details	Informative 91 ULE90130-05-STP-00014 Fence detail shown conflicts with the roads design. Detail including fence type to be provided for review. (ID 6298)
BSC	92	6305	41 - Steps Details	Informative 92 ULE90130-05-STP-00024 "Stairs and paths setting out as per Halcrow Drawings" - Note to be removed, not addressed at closeout. (ID 6305)
BSC	93	6312	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 93 ULE90130-SW-SPN-00087 Details in appendix 11/1 are incomplete and incorrect. Full details inline with MCHW and standard details to be provided. (ID 6312)
BSC	94	6313	13 - Tram Stop Drainage Details and Spec	Informative 94 ULE90130-05-STP-00024 Drainage details conflict with ULE90130-05-DNE-00011. Schedule of new drainage and details of any connections to existing drainage/other drainage systems required. (ID 6313)
BSC	95	6336	38 - Fencing & Wall Details	Informative 95 ULE90130-05-ACC-00006 Details of fencing or gates on/adjacent to CEC land or requiring CEC maintenance need to be provided for approval. (ID 6336)
BSC	96	6340	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 96 ULE90130-SW-SPN-00087 Details in appendix 11/1 are incomplete and incorrect. Full details inline with MCHW and standard details to be provided. (ID 6340)
BSC	97	6341	13 - Tram Stop Drainage Details and Spec	Informative 97 ULE90130-05-STP-00056 Drainage details conflict with ULE90130-05-DNE-00011. Schedule of new drainage and details of any connections to existing drainage/other drainage systems required. (ID 6341)
BSC	98	6350 / 6351 / 6352 / 6353 / 6354 / 6355	47 - Edinburgh Park Footways	Informative 98 ULE90130-05-STP-00056 Details of footways at Edinburgh Park Station to be provided. (ID 6350, 6351, 6352, 6353)
BSC	99	6374	38 - Fencing & Wall Details	Informative 99 ULE90130-05-HRL-00009 No drawing or detail referred for the interface of the bridge parapet and the cycleway boundary fence. (ID 6374)
BSC	100	6375	39 - Carrick Knowe IDC 42 - Structures Drainage	Informative 100 Details from latest structures drawings available (not issued as part of Closeout) show lack of coordination. Informative on Carrick Knowe drainage design and design coordination. (ID 6375)
BSC	101	6379	31 - Appendix 1/5 Testing 43 - Earthworks and Geotechnical Details	Informative 101 Geotechnical specification and design has not been provided to CEC for approval. Information including testing requirements (appendices for 600 series and 1/5) to be provided for review. (ID 6379)
tie	102	6393	39 - Carrick Knowe IDC	Informative 102 ULE90130-05-HRL-00009 No departure for cycleway width. The lighting locations do not appear to tie in with the structures design. (ID 6393)
tie	103	6395	39 - Carrick Knowe IDC	Informative 103 ULE90130-05-DNE-00009 Structures drawings show 4 manholes, one at each corner of the Carrick Knowe underbridge. Only 1 of these are shown on the drainage layout. What is proposed? Conflict to be removed from design. (ID 6395)
tie	104	6396	39 - Carrick Knowe IDC	Informative 104 ULE90130-05-DNE-00009 Revised drainage details required to tie in with the drainage for the Carrick Knowe Bridge. These are to be submitted to CEC for review. (ID 6396)
BSC	105	9098	16 - Tram Stop Lighting	Informative 105 ULE90130-SW-SPN-00173 Schedule 14/1, Section 5B, Sheet 009, Column 11 - The design has been changed and now columns 10 and 11 are shown as flange mounted however all new columns are shown as Rooted in the schedule. (ID 9098)
BSC	106	9391	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 106 ULE90130-SW-SPN-00087 Should read as Whin coping as opposed to Granite in order to match platform upstand and adjacent highway kerb. Delete reference to "colour Grey to match Scoutmoor". (ID 9391)
BSC	107	9392	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 107 ULE90130-SW-SPN-00087 It would be helpful if an additional column were added to make a distinction between PCC (Natural) and Smooth Ground Concrete (Natural). (ID 9392)
BSC	108	9676	30 - Tram Ducting Details	Informative 108 Details of tram ducting to be provided to CEC for comment including chamber and cover types/locations. (ID 9676)
BSC	109	9787	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 109 ULE90130-05-STP-00056 Concerns regarding number of inconsistencies between the surface materials shown on this drawing, the key, Appendix 11/1 and detail discussed at Prior Approval stage. (ID 9787)
BSC	110	9788	10 - Tram Stop Finishes - Paving Spec, and Details 47 - Edinburgh Park Footways	Informative 110 ULE90130-05-STP-00056 Crossing points and landings to the north and south of the Stop are shown in black asphalt and are inconsistent with the detail originally presented for Prior Approval 08/00796/PA. (ID 9788)
BSC	111	3253	13 - Tram Stop Drainage Details and Spec	Informative 111 ULE90130-SW-SPN-00017 - Detail 5/17: Typical road crossing detail - Design required to show how area at bottom of ramp from tramstop is drained.
BSC	112	4733	13 - Tram Stop Drainage Details and Spec 42 - Structures Drainage	Informative 112 ULE90130-05-DNE-00023 Detail for platform/structure drainage? (ID4733)
BSC	113	4751	43 - Earthworks and Geotechnical Details	Informative 113 ULE90130-05-DNE-00024 What measures are adopted to prevent contamination? (ID4751)
BSC	114	4763	13 - Tram Stop Drainage Details and Spec 42 - Structures Drainage	Informative 114 ULE90130-05-DNE-00025 What is the proposed design for stop drainage? (ID4763)
BSC	115	4765	13 - Tram Stop Drainage Details and Spec 52 - Gogarburn Tram Stop Details	Informative 115 ULE90130-05-DNE-00026 Detail should be provided for platform/structural drainage (ID4765)
BSC	116	5097	56 - Pedestrian Deterrent Measures	Informative 116 Details of any signage prohibiting pedestrian access on the tramway to be provided. Adequate warning to be provided to comply with the Tram Act (eg at nearest tramstop) (ID 5097)

Owner	Inf No	CEC Comment Ref.	CEC Informatives Category	Informatives
BSC	117	5864	52 - Gogarburn Tram Stop Details	Informative 117 ULE90130-05-HRL-00566 There appears to be pedestrian crossing points at both ends of Gogarburn Tram Stop, however there are no signs and tactiles shown. (ID 5864)
BSC	118	5868	54 - Lochside Avenue Junction	Informative 118 ULE90130-05-HRL-00860 Note that this junction is not currently adopted by CEC, a full inspection and report will have to be carried out to ascertain if the junction meets all the relevant standards. (ID 5868)
BSC	119	6361	45 - Tram Stop Ducting Details	Informative 119 ULE90130-05-STP-00067 Ducting layouts not shown. Details to be provided and included in system wide ducting schedules. (ID 6361)
BSC	120	6362	13 - Tram Stop Drainage Details and Spec	Informative 120 ULE90130-05-STP-00067 Details of drainage design required for this tramstop including schedule of new drainage and details of any connections to existing drainage/other drainage systems. (ID 6362)
BSC	121	6363	10 - Tram Stop Finishes - Paving Spec, and Details 13 - Tram Stop Drainage Details and Spec	Informative 121 ULE90130-05-STP-00067 Specification required for paving, setts, kerbs, drainage, signs etc. In line with system wide specifications. (ID 6363)
BSC	122	6794	49 - Drainage Consents	Informative 122 All new drainage connections and any additional outfall to drainage systems to be granted consent from whom the drain belongs as per the tram act (eg Scottish Water / CEC). (ID 6794)
BSC	123	6836	54 - Lochside Avenue Junction	Informative 123 ULE90130-05-HRL-00261 - To resolve the road safety audit concerns, B6.1.1 the gradient of the ramp on the east side to be reduced by extending into the junction or revising levels of the inbound track. (ID 6836)
BSC	124	6885	54 - Lochside Avenue Junction	Informative 124 ULE90130-05-HRL-00022 - 'Raised table' at entrance to Lochside avenue labelled as "Max 1:10 slopes" - This does not tie in with the referenced cross section. Table to be removed inline with safety auditor concerns. (ID 6885)
BSC	125	6894	47 - Edinburgh Park Footways	Informative 125 ULE90130-05-HRL-00022 - Details/specification for proposed handrail to be provided. (ID 6894)
BSC	126	6901	55 - Knee Rail Details	Informative 126 ULE90130-05-STP-00067 Detail required for proposed knee rail. Offset from cycleway to be provided as highlighted in road safety audit. Detail to be revised, to tie in with that proposed for the Roseburn corridor. (ID 6901)
BSC	127	6903	41 - Steps Details	Informative 127 ULE90130-05-STP-00067 Details for proposed steps to be provided. Dimensions, finishes etc required. Reference made to 1,2/10 this is incorrect. (ID 6903)
BSC	128	6909	41 - Steps Details	Informative 128 ULE90130-05-STP-00067 Note states: "For details of footpath and retaining wall see drawing ULE90130-05-STP-00069" - This document has not been issued at Technical Approval. Document to be made available for review by CEC. (ID 6909)
BSC	129	6914	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 129 ULE90130-05-STP-00067 References to "Pallet of Finishes" document - this has not been provided for approval. This needs fully incorporated into the SDS design submissions for technical approval. (ID 6914)
BSC	130	6924	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 130 ULE90130-05-STP-00067 Proposed setts shown in footway at south west tramway beyond pedestrian crossings. Construction detail/specification required. (ID 6924)
BSC	131	6931	52 - Gogarburn Tram Stop Details	Informative 131 ULE90130-05-HRL-00966 Footway and kerbing details have not been provided for the Gogarburn tramstop. Details to be submitted for approval. (ID 6931)
BSC	132	6938	54 - Lochside Avenue Junction	Informative 132 ULE90130-05-HRL-00860 As per the ERs, since the signalling arrangement is being revised to include tram across one arm of the junction all signal equipment to be replaced with new, to current standards/specification. (ID 6939)
tie	133	6943	54 - Lochside Avenue Junction	Informative 133 Where existing non-adopted traffic signal or lighting (including lit signs) equipment is to be adopted as part of the works for tram clear delineation/separation required for equipment to be adopted and that to remain private. (ID 6943)
BSC	134	6944	54 - Lochside Avenue Junction	Informative 134 ULE90130-05-HRL-00562 Confirmation required that existing signs, bollards and markings throughout the junction are to current standards. RSA2 highlighted sub standard lit bollards that are to be replaced at this junction. (ID 6944)
BSC	135	6969	53 - Depot Drainage Details	Informative 135 ULE90130-05-DNE-00026 Reference to manhole shown on Depot Drainage drawings. This information has not been provided. Required to confirm coordination. (ID 6969)
BSC	136	9900	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 136 ULE90130-SW-SPN-00087 - Additional details required for other paving materials where there is no CEC standard detail. (ID 9900)
BSC	137	9902	16 - Tram Stop Lighting	Informative 137 ULE90130-SW-SPN-00162 "2.7.1 Average lighting levels and uniformity shall be in accordance with the standards, minimum values as given below: Platform 25 Lux" (ID 9902)
BSC	138	9917	42 - Structures Drainage	Informative 138 ULE90130-05-DNE-00024 Drainage details provided to date for structure S32, Depot Access Bridge do not tie in with the roads drainage design details. (ID 9917)
BSC	139	9918	53 - Depot Drainage Details	Informative 139 ULE90130-05-DNE-00025 Drainage design revised since technical approval. Now shows new tie in to depot drainage. Depot drainage details to be provided as agreed. (ID 9918)
BSC	140	315	29 - Setts Specification - HGV Loading	Informative 140 Need pavement specification / construction detail and scope of works identified. (ID 315)
BSC	141	7659	24 - Shandwick Place Walls and Footways	Informative 141 Details including cross sections/contours required for footpath through the gardens and setts beside the walls. (ID 7659)
BSC	142	7660	24 - Shandwick Place Walls and Footways	Informative 142 Details including cross sections/contours required for footpath through the gardens and setts beside the walls. (ID 7660)
BSC	143	2030	26 - Point Position Indicators	Informative 143 Details of all points position indicators and associated cabinets/street furniture and ducting to be provided for comment once available. (ID 2030)
BSC	144	9768	26 - Point Position Indicators	Informative 144 Details of all points position indicators and associated cabinets/street furniture and ducting to be provided for comment once available. (ID 9768)
BSC	145	8902	53 - Depot Drainage Details	Informative 145 No details of retaining walls has been provided for Roads Technical Approval. These need to be provided to CEC for reference. (ID8902)
BSC	146	9112	53 - Depot Drainage Details	Informative 146 ULE90130-06-DNE-00002 Drainage design not shown for whole road - need confirmation drainage for carpark has been approved by the Council and Scottish Water.
BSC	147	9113	42 - Structures Drainage	Informative 147 No drainage details for retaining walls and other structures have been provided. No interface is shown on the roads drainage. Confirmation required that drainage details have been coordinated. Details to be provided to CEC for reference.
BSC	148	10372	31 - Appendix 1/5 Testing	Informative 148 ULE90130-SW-SPN-00188 There is no testing for vehicle parapets (Cl 406-409) (ID 10372)
BSC	149	10639	31 - Appendix 1/5 Testing	Informative 149 ULE90130-SW-SPN-00188 No testing requirements have been provided for Pedestrian Guardrail. (ID 10639)
BSC	150	10640	31 - Appendix 1/5 Testing	Informative 150 ULE90130-SW-SPN-00086 No testing requirements have been provided in this document or appendix 1/5 for Pedestrian Guardrail (ID 10640)
tie	151	10697	65 - Street Naming	Informative 151 Where it is intended that un-named roads are to be adopted Street Naming procedures are to be followed. This needs to be finalised and details included for adoption and TRO processes (ID 10697)
BSC	152	2296	13 - Tram Stop Drainage Details and Spec	Informative 152 The drainage pipe from the P.C.C gully to the track drainage was too shallow and following CEC comment have been increased. Full details have not been incorporated into 500 series appendices.
BSC	153	2357	45 - Tram Stop Ducting Details	Informative 153 Cabling routes/runs to the CDN and equipment on the stop required. ULE90130-01-STP-00040 Rev3 is different from previous Rev3 issued by email 21Jan09. Confirmation required that duct chambers within setted area will have inlaid covers.
BSC	154	2378	10 - Tram Stop Finishes - Paving Spec, and Details 45 - Stop Ducting	Informative 154 Confirmation required that covers to duct chambers in this area will be inlaid with setts as per standard for all utility covers located in areas of natural paving. Note to be added to drawing.
BSC	155	2389	57 - Bernard Street	Informative 155 Details of Bernard St Public realm scheme required.
BSC	156	2391	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 156 What is the edge material after the end of the platform? Platform has conflicting materials, whin upstand but granite cope, should both be whin. 01-HRL-01107 does not state kerb type for island. To be specified on the drawing.
BSC	157	2396	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 157 Granite platform edge needs to tie-in with adjacent kerb detail. Rev5 still shows granite cope and whin upstands for the tramstop. Adjacent kerbs are whin. Cope to be revised to whin as per Appendix 11/1.
BSC	158	2466	30 - Tram Ducting Details	Informative 158 Where clashes between utility inspection covers and tactile paving occur, recessed covers inlaid with tactile paving should be used, as per DfT guidance. Recessed covers to chambers to be recorded in tram ducting specification.
BSC	159	3206	22 - Appendix 19 - Painting Specification	Informative 159 Re. colour and finish for tramstop equipment cabinets; Appendix 19 not issued previously at technical approval. Details provided at closeout incomplete. Revised specification to be submitted for approval.
BSC	160	3266	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 160 Details referenced for tramstop materials in Appendix 11/1 do not relate to the material specified. Standard details to be provided for approval.
BSC	161	3797	14 - Tram Stop Equipment Cabinets	Informative 161 As dimensions at either end of the tramstop equipment cabinet to the kerbs vary per location, exact dimensions required to confirm clearances and sightlines. Particularly an issue at Port of Leith where cabinet perpendicular to kerbs.
BSC	162	6984	50 - Drainage Details	Informative 162 Details of relocated manholes sewers (1A/MH/FPMH9 and 1A/MH/FPMH10) to be incorporated into the drainage design or submitted separately to CEC to allow drainage design to be reviewed as a whole.
BSC	163	6985	58 - Dock Bridges	Informative 163 ULE90130-01-BRG-00082 Rev 8, not issued as part of closeout, shows footway gullies. These are not shown in the roads design and details are not shown as how they drain. Full details of roads and drainage design required at dock bridges
BSC	164	6986	50 - Drainage Details	Informative 164 Slot drainage is now shown on tramstop design. Revised contour plans have not been submitted. Tramstop drainage details still required.
BSC	165	6987	50 - Drainage Details	Informative 165 Tramstop drainage does not show how road is drained. Drainage catchment plots required.
BSC	166	7097	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 166 Re. prior Approval for this stop concerning paving material and details. Comment has not been addressed. The design needs to show a seamless finish using one palette of materials between building lines. Design to be revised.
BSC	167	7098	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 167 Platform edge coping as rep Rev4 indicates granite finish. This should be changed to whin as per Appendix 11/1 to tie in with the adjacent kerb and character of the area. .
BSC	168	7100	13 - Stop Drainage 50 - Details	Informative 168 Revised drainage has not been submitted to confirm design is adequate to capture the flows at channel adjacent to 161 Constitution Street. Catchment plots, contours calculations, standard details & footway cross falls/ wedges are required.
BSC	169	7106	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 169 Platform edge coping indicates granite finish. This should be whin to tie in with the adjacent kerb and character of the area. This was indicated in Tram Stop-Surface Finish Details-Schedule sent to TIE and SDS, 04/01/2008
BSC	170	7108	57 - Bernard Street	Informative 170 Junction of Assembly Street - As per guidance in the Edinburgh Standards for Streets, laying pattern of concrete flags needs to be at right angles to the kerb, changing direction at the corner (adjacent to 37-41 Constitution Street).
BSC	171	7111	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 171 Material has been changed as requested, but laying pattern is not shown. To be revised.
BSC	172	7112	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 172 Platform edge coping indicates granite finish as per Rev5. This should be whin to tie in with the adjacent kerb and character of the area.
BSC	173	7113	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 173 Material not shown on tramstop design. Roads design shows 600x900 slabs. Paved areas on island to be designed as an extension of the platform paving in same material and tied into the laying pattern as per the prior approval design.
BSC	174	7114	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 174 Equipment cabinet is now shown in setted area. As per all areas of natural paving any utility chambers to have covers inlaid with stone matching surrounding area. Note to be added.
tie	175	7135	65 - Street Naming	Informative 175 New road to east of junction of Constitution Street and Ocean Drive requires to be named. This needs to be finalised and details included for adoption and TRO processes. Information should be included on the as built drawings.
BSC	176	7150	58 - Dock Bridges	Informative 176 B4.6.1: Agree with auditor and designer. CEC need to see and review this information. The road restraint drawings reference structures drawings not provided for Roads Technical Approval. To be submitted.
BSC	177	7151	58 - Dock Bridges	Informative 177 B4.7.1: Agree with auditor. Rev3 - The referenced road restraint drawings reference structures drawings which have not been provided for Roads Technical Approval. To be provided for review/ approval.
BSC	178	7152	58 - Dock Bridges	Informative 178 Rev3 - Details have been approved in principle however full details of the roads design in the vicinity of the dock bridges has not been submitted. Details to be provided for review/ approval.
BSC	179	7166	58 - Dock Bridges	Informative 179 B7.1.5: Agree with auditor and designer. Rev3 - Details of this footway have yet to be provided for Roads Technical Approval. Full details of footways in the vicinity of the dock bridges to be provided for review and approval.
BSC	180	7167	58 - Dock Bridges	Informative 180 B7.1.6: Agree with auditor and designer. Rev3 - Details of this footway have to be provided to CEC for Roads Technical Approval. Full details of footways in the vicinity of the dock bridges to be provided.

Owner	Inf No	CEC Comment Ref.	CEC Informatives Category	Informatives
tie	181	7179	60 - FoW Closure	Informative 181 B7.2.4: The Auditor states there is a shared pedestrian/cycle route from the Foot of the Walk towards Ocean Terminal. Not clear where this route is; signing around the closure of Constitution Street at the Foot of the Walk is required.
BSC	182	7341	13 - Tram Stop Drainage Details and Spec	Informative 182 Details provided for tramstop drainage are incomplete. Full standard details and schedules inline with MCHW required. To be issued for review. Any new drainage to be included in section wide drainage schedules.
BSC	183	7343	45 - Tram Stop Ducting Details	Informative 183 Ducting details provided are incomplete. Full ducting details and schedules inline with MCHW required.
BSC	184	7346	10 - Tram Stop Finishes - Paving Spec, and Details 13 - Tram Stop Drainage Details and Spec 45 - Stop Ducting	Informative 184 Full specifications, schedules and standard details on tramstop paving, drainage and ducting have to be provided for review.
tie	185	7349	36 - Tram Stop TVM Locations	Informative 185 Final TVM locations to be confirmed and details provided.
BSC	186	7350	63 - Stop Info Panels	Informative 186 Bins now removed from design, these are required. Information panel removed from northbound platform. Note revised on southbound platform and reference to detail removed. Detail required for information panel.
BSC	187	7355	10 - Tram Stop Finishes - Paving Spec, and Details 13 - Tram Stop Drainage Details and Spec 45 - Stop Ducting	Informative 187 Schedule and specification for some tramstop materials provided in Appendix 11/1, however conflicts details on drawings. Ducting specification and schedules not provided. Complete specifications, schedules and standard details required.
BSC	188	7359	64 - Rumble Strip	Informative 188 Full detail of rumble strip required including interface with setts.
BSC	189	7368	06 - Track Details 10 - Tram Stop Finishes - Paving Spec, and Details	Informative 189 Roads design shows K11 which states "Upstand to be 0-6mm for footway drop crossings" - this is not a footway drop crossing. What upstand is proposed? 10mm upstand required to provide adequate demarcation.
tie	190	7372	63 - Stop Info Panels	Informative 190 Information panel required on each platform. Northbound required to be wall mounted, south bound to be as shown.
BSC	191	7374	01 - OLE Details	Informative 191 On GA the building fixing coincide with the north most support of the tramstop shelter. From elevation B/46 this support is in-line with the window. Tramstop elevation or the OLE design is incorrect. Building fixings report required.
BSC	192	7380	50 - Drainage Details	Informative 192 Details of relocated manhole sewers to be incorporated into the drainage design or submitted separately to CEC to allow drainage design to be reviewed as a whole.
BSC	193	7382	50 - Drainage Details	Informative 193 Details of relocated manholes sewers to be incorporated into the drainage design or submitted separately to CEC to allow drainage design to be reviewed as a whole.
BSC	194	7385	57 - Bernard Street	Informative 194 A hard wood timber bollard as proposed in public realm design is to be provided at the centre of the two dropped kerbs. On this bollard a plate to diagram 956 is to be provided.
BSC	195	7400	38 - Fencing & Wall Details	Informative 195 Walls 1A0454 & 1A0457 shown as "Retain and adapt to new level and line. Details of revised locations required.
BSC	196	7401	38 - Fencing & Wall Details	Informative 196 Footway widths in this location to be provided.
BSC	197	7405	58 - Dock Bridges	Informative 197 Safety Barrier to the north east of the Tower Place bridge details have not been included in the closeout package and are required. Confirm these details have been reviewed as part of the road safety audit.
BSC	198	7435	29 - Setts Specification - HGV Loading	Informative 198 Specification for setts to be provided, suitable for HGV loading
BSC	199	7437	58 - Dock Bridges	Informative 199 Details of footway not shown over Tower Place bridge. Full details for roads, kerbing, footways, drainage etc to be provided as part of the Roads Approvals.
BSC	200	7446	38 - Fencing & Wall Details	Informative 200 Details of new/revised walls along Ocean Drive to be provided including effect on footway widths/crossfalls/drainage.
BSC	201	7447	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 201 Kerb now indicated as K2 which is a PCC kerb. This does not provide a suitable tie in to the tramstop materials and setted areas on the island. A whin kerb to be used throughout this island.
BSC	202	7450	29 - Setts Specification - HGV Loading	Informative 202 Specification for setts, suitable for HGV loadings, required
tie	203	7451	57 - Bernard Street	Informative 203 Details of foundations and paving arrangement at statue at Bernard Street to be provided for review.
BSC	204	7452	57 - Bernard Street	Informative 204 Full paving design inline with Bernard St public realm works proposal has not been provided. Drawings are referenced eg SW-DRG-00705 but not provided for review or in closeout package; required.
BSC	205	7453	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 205 Details now shown for paving but no material shown for kerbs. Consistency of paving to be provided with tramstop layout, 400x400mm sandstone slabs to be used along full length of island including at foot of ramps.
BSC	206	7455	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 206 Conflicting reference now removed other than to north east of tramstop. Area of kerb and paving to north west of stop not detailed in either tramstop or roads design. Full details required.
BSC	207	7465	57 - Bernard Street	Informative 207 Details for planters for trees proposed to the south of Bernard Street not provided at closeout; required.
BSC	208	7467	57 - Bernard Street	Informative 208 Full design including specification required for Bernard Street public realm scheme.
BSC	209	9903	50 - Drainage Details	Informative 209 Revised contour plans required to review changes made to drainage design since TA as per meeting SN/MR/RG/AC/GM 27Jan09, email RG to LS 28Jan09 and meeting RG/MR 1Jul09.
BSC	210	10331	06 - Track Details	Informative 210 1.2 Description Of Roads Design (p5): "Refer to Typical Tramway Cross Sections (ULE90130-XX-TRK-XXXXX) and associated Route Plans" - these have not been provided for review. - Informative on track details.
BSC	211	10421	58 - Dock Bridges	Informative 211 At 1A12 approval, the roads design at dock bridges was not approved and the letter stated full details were to be provided at 1A3 TA. This information has not been provided in 1A3 or at 1A12 closeout.
BSC	212	10633	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 212 Paving on the island at the pedestrian crossings to the east and west of the tramstop is shown as 900x600 PCC flags. This is to be 400x400 flags in a grid pattern to provide continuity of the tramstop design.
BSC	213	7094	61 - Tower Place OLE	Informative 213 The 5 OLE poles to the north of Tower Place junction should be placed closer to the kerb edge or back of the roadside footway. (ID 7094)
BSC	214	10667	58 - Dock Bridges	Informative 214 B7.1.14: New comment at closeout/Rev3. - Full details of this location have not been submitted for technical approval and therefore an informative has been placed on the design in the vicinity of the dock bridges.
BSC	215	10669	58 - Dock Bridges	Informative 215 B7.2.7: New comment at closeout/Rev3. - Agree with designer's response. 1.4m guardrail required adjacent to cycleway. Informative on design in vicinity of the dock bridges.
BSC	216	10672	57 - Bernard Street	Informative 216 B7.2.10: New comment at closeout/Rev3. - 25mm upstand is excessive for a cycleway. Needs to tie into the design of the overrun. Informative on Bernard Street public realm design.
BSC	217	10699	57 - Bernard Street	Informative 217 Bernard Street - Plan shows 2 existing road gullies being raised to footway level within the pedestrian area. This is not acceptable and a complete drainage design is required. Informative on Bernard Street details.
BSC	218	10700	57 - Bernard Street	Informative 218 Assembly Street - No new drainage is shown proposed on Assembly Street. The contours appear to indicate that water will collect at the new closure. A complete design is required for review.
BSC	219	10702	13 - Stop Drainage	Informative 219 Bernard Street Tramstop - A gully is shown at the south end of the stop however this is in a different location from that in the tramstop design. Informative on tramstop drainage details.
BSC	220	10705	13 - Stop Drainage	Informative 220 Foot of the Walk Tramstop - No contours are provided for this location. Details to be provided for CEC to review. Informative on tramstop drainage details.
BSC	221	10707	58 - Dock Bridges	Informative 221 Tower Place - Details of proposed walls/ back to back kerbs have not been provided to the east and west of the bridge. We are unable to review the drainage in these areas until full details are provided.
BSC	222	10708	19 - CCTV Details	Informative 222 Existing CCTV pole to the South East of the Bernard Street junction is shown as remove and replace in the site clearance design. The SDS proposal is to replace the pole at its existing location however the roads GA
BSC	223	10711	57 - Bernard Street	Informative 223 Drawings referenced in the roads design SW-DRG-00703, SW-DRG-00705, SW-DRG-00707 have not been provided for review, these are required. This was highlighted in email of 13May09 to SDS.
BSC	224	10712	57 - Bernard Street	Informative 224 The bus shelter is shown clashing with the new trees. As stated previously this is not on the approved Prior Approval design and needs to be located in consultation with planning. This was highlighted in email of 13May09 to SDS.
BSC	225	10713	57 - Bernard Street	Informative 225 Location of wheelie bin on roads GA clashes with proposed tree. Locations of bins to be confirmed with CEC SIC. This was highlighted in email of 13May09 to SDS.
BSC	226	10715	57 - Bernard Street	Informative 226 Bus stop and loading bay markings are shown differently on different drawings. The arrangement on the roads GA will not allow a bus to pull in to the kerb. This was highlighted in email of 13May09 to SDS.
tie	227	10716	57 - Bernard Street	Informative 227 Cycles to be permitted to turn left from Baltic St into Constitution Street as per council policy exempting cycles from new banned turns. This was highlighted in email of 13May09 to SDS. To be updated inline with TRO design.
BSC	228	10717	57 - Bernard Street	Informative 228 Tactile paving to be Flame Textured Granite as per Paul Hogarth specification. This was highlighted in email of 13May09 to SDS. This applies to all pedestrian crossings within the areas of natural stone paving.
BSC	229	10718	57 - Bernard Street	Informative 229 Two number vehicular accesses across the footways to the south of the tramstop to be setted as per Paul Hogarth design. This was highlighted in email of 13May09 to SDS.
BSC	230	10719	57 - Bernard Street	Informative 230 Specification of sandstone paving (Item 19/Material 6) to be updated inline with the Paul Hogarth specification at Bernard St Public Realm scheme: Flame textured blue/grey sandstone slab paving.
BSC	231	10720	57 - Bernard Street	Informative 231 Dropped kerbs to be provided as per Paul Hogarth design particularly at west end of new pedestrian area. Bollards also to be provided. This was highlighted in email of 13May09 to SDS.
BSC	232	10721	57 - Bernard Street	Informative 232 Kerb type shown as K7 (150mm whin). To be 300mm Scottish whin as per Paul Hogarth specification eg type K14. Kerbing - 300mm Scottish whin kerbs, random lengths, standard 125 upstand, 0-6mm at pedestrian crossings.
BSC	233	10722	57 - Bernard Street	Informative 233 Kerb type not shown on Assembly St. K7 will be acceptable. This was highlighted in email of 13May09 to SDS. Informative on Bernard Street Public Realm Design.
BSC	234	10723	57 - Bernard Street	Informative 234 Existing kerb shown to remain through pedestrian area. This is not in the Paul Hogarth design. This was highlighted in email of 13May09 to SDS. Informative on Bernard Street Public Realm Design.
BSC	235	10724	57 - Bernard Street	Informative 235 Paving on north side of Bernard St to extend to kerb return at first access. This was highlighted in email of 13May09 to SDS. Informative on Bernard Street Public Realm Design.
BSC	236	10725	57 - Bernard Street	Informative 236 Detail of paving layout such as alignment not shown. This was highlighted in email of 13May09 to SDS. Informative on Bernard Street Public Realm Design.
BSC	237	10726	57 - Bernard Street	Informative 237 Detail for Blue limestone to comply with following specification: Flame textured blue limestone strip paving - McKeon Stone: 100-150mm Thick, 100/150/200 wide, random lengths (200-500).
BSC	238	10727	57 - Bernard Street	Informative 238 Tactile paving to be provided at south corner of west end of pedestrian area on Bernard St. This was highlighted in email of 13May09 to SDS. Informative on Bernard Street Public Realm Design.
tie	239	10729	60 - FoW Closure	Informative 239 The proposed arrangements at the Foot of the Walk tramstop prohibit general traffic from travelling along Constitution Street through the tramstop. This will require alternative routes for the displaced traffic.
BSC	240	4780	49 - Drainage Consents	Informative 240 Permission may be required to outfall to Gogarburn, additional treatment likely. SEPA to be consulted - CEC Response (06Sep10): Written confirmation required from SEPA that the design is acceptable - SS
BSC	241	11447	41 - Steps Details	Informative 241 The drawings shows steps on the footway to the west of the Gogarburn tramstop, these details conflict with what is shown elsewhere. Full details of steps to be provided for review
BSC	242	11449	50 - DNE details, 78 - IPR Access	Informative 242 No drainage details are shown for the tramstop access road. Details to be provided for review. - ULE90130-07-DNE-00006
BSC	243	11450	50 - DNE details, 71 - Substation	Informative 243 No drainage details are shown for the substation. Details to be provided for review. ULE90130-07-DNE-00006

Owner	Inf No	CEC Comment Ref.	CEC Informatives Category	Informatives
BSC	244	11440	78 - IPR Access	Informative 244 Note states "For full details of Ingliston Park & Ride Extension Refer to DRG ULE90130-07-HRL-00010 (Ingliston Tram Stop Access)" - This document has not been provided at Closeout, does not include the same level of detail/clarity as per the rest of the design. Additionally the document has not been issued for construction or included in the section 7A Design assurance statement. Full details of this design to be incorporated into the roads design, included in the specifications and schedules and reissued for approval. - ULE90130-07-HRL-00006
BSC	245	11441	71 - Substation	Informative 245 Interface between substation design with roads/design design to be provided for review. ULE90130-07-HRL-00006
BSC	246	11448	75 - Tram Overrun Protection Details	Informative 246 Details required of the paving arrangements where tram overrun protection measures are proposed at the termini. ULE90130-07-HRL-00009
BSC	247	11456	06 - Track Details	Informative 247 1.2 Description Of Roads Design (p5): "Refer to Typical Tramway Cross Sections (ULE90130-XX-TRK-XXXX) and associated Route Plans" - these have not been provided for review. - Informative on track details. ULE90130-07-REP-00021- Siemens Letter out - 10.12.10 & 14.12.10
BSC	248	11458	71 - Substation, 78 - IPR Access	Informative 248 1.3 Scope of Technical Design Statement (p6): "An access to the substation at the Park & Ride site is being designed by the Tramstops design team." - This information has not been provided. To be incorporated into the roads design and schedules and issued for approval. ULE90130-07-REP-00021
tie	249	11461	18 - TRD	Informative 249 1.4 Design Assumptions (p7): "Certain road signs and markings which relate to Traffic Regulation Orders, such as double yellow lines are not included in the Roads design package." - Any changes or additional details need to be provided for technical approval. ULE90130-07-REP-00021
BSC	250	11466	50 - DNE details, 71 - Substation	Informative 250 2.4 Tramstops (p9): "The substation access road in the vicinity of the tramstop is also included in the Tramstops design package." - This information has not been provided. To be incorporated into the roads design and schedules and issued for approval.
BSC	251	7773	78 - IPR Drop Off	Informative 251 The amended Prior Approval design includes an amended turning radii at the junction of the Access Road and Park & Ride site. Suitable turning radii are to be used where the access road interfaces with the carpark. ULE90130-07-STP-00014
BSC	252	7821	78 - IPR Drop Off	Informative 252 Details for Access Road, footways and substation to be provided. Design to be to same standards as road design (i.e. reference to MCHW etc.) including details and specifications for kerb types, footways, pavement, markings, signs and drainage. This information will require submission for review/approval. Confirmation required that roads design for this area has been reviewed by the road safety auditors.
BSC	253	7837	13 - Stop Drainage	Informative 253 Details of drainage design required for this tramstop, substation and surrounding area including schedule of new drainage and details of any connections to existing drainage/other drainage systems. SDS Response (TA:7A, 26Mar09): Tram stop and substation drainage to be connected to new roadway / tramway drainage. Details to be provided under separate cover. CEC Response (07Sep10): Design has not been submitted for Technical Approval. Details do not show any connection from shelter drainage. No detail have been provided to show how area between platforms is to be drained. Details missing from 500 series specification. Standard details required. Informative on tramstop drainage.
BSC	254	7839	10 - STP Paving, 13 - STP DNE, 45 - STP DCT	Informative 254 Specification and scheduling required for paving, setts, kerbs, drainage, signs etc. Inline with system wide specifications.SDS Response (TA:7A, 26Mar09): To be included in relevant specifications. CEC Response (07Sep10): Details provided in specifications are incomplete eg appendix 5/8 does not list tramstop slot drains. Standard details are yet to be provided. Informative.
BSC	255	7846	78 - IPR Drop Off	Informative 255 Planting to the south east of the substation to be low level to maintain visibility for vehicles manoeuvring. CEC Response (08Sep10): This is shown as Woodland Mix C in the landscaping design, what impact does this have on visibility? Full details of drop off area to be provided for review/approval - informative.
BSC	256	11442	13 - Stop Drainage	Informative 256 "Connection to Existing System Wide Drainage" at South East and North West corners, (this is not existing or system wide) shows two different references for each proposed manhole, tramstop design does not tie in with Roads drainage xref. To be updated. ULE90130-07-STP-00016
BSC	257	9388	25 - Track Drainage	Informative 257 Informative - Details of track drainage to be issued to CEC for comment. Details received to date show stainless steel grating and concrete surround. This will not be acceptable. CEC Response (29Jul10): Unresolved. - AP
BSC	258	11439	3 - OLE/Lighting	Informative 258 The access panel is shown as being both 500x100 however this does not comply with the Street Lighting Strategy requirements as set out in ULE90130-SW-REP-00221 Rev1, 4.7.4. Full details of OLE poles to be provided for approval.
BSC	259	9393	70 - Airport STP	Informative 259 Item 20, table: Column 5 - Platform Paving - The final paving specification has not yet agreed for Edinburgh Airport - a note should be provided to this effect. This is subject to Planning informative. Conservation paving may be acceptable but we need to see how this will relate to other tram related works taking place outside the LOD. We are still awaiting design detail for the wider proposals. SDS Response (TA:6A, 09Sep09): This is not relevant to Section 6. CEC Response (14Aug10): Details not proposed at closeout. Informative - Airport tramstop details to be provided for comment. SDS Response (TA:1A3, 27Jul10): This is not relevant to Section 1A3.
BSC	260	11472	50 - Drainage Details	Informative 260 Appendix 5/1, 1.16 (p16): "Soakaways - Not Used" - This is not the case for example at Carrick Know Bridge. Full details to be included and provided for approval.
BSC	261	3832	13 - Stop Drainage	Informative 261 Detail 1/9: "Platform surface water drainage to drain to rear and join track drainage beyond platform extents. (See detailed design site related general arrangement plan / agreed on site)" - Refers to detail (-/4) this drawing has not been provided. "Agreed on site" - Drainage approval required from CEC and potentially Scottish Water, approved on site is not likely to be acceptable. ULE90130-SW-STP-00009
BSC	262	3837	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 262 Detail 1/9: "Passenger disabled platform access point to tram door openings (2/11)" - This is the wrong detail reference and note is shown in the wrong location. CEC Response (16Aug10): Rev 15, reference has been updated to 2/9 however it should be 4/9. Additionally the location shown is outwith the shelter in the 4m situation and differs from some location specific GAs. Informative on tramstop paving details. ULE90130-SW-STP-0009
BSC	263	3856	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 263 Detail 4/2: "Corduroy tactile paving" - This is not the correct usage of corduroy tactile paving. DoT standards state corduroy is only to be used to warn of a hazard, not for information.
BSC	264	3823	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 264 Detail 3+4/10: "Corduroy tactile paving" - This is not the correct usage of corduroy tactile paving. DoT standards state corduroy is only to be used to warn of a hazard, not for information. ULE90130-SW-STP-00010
BSC	265	5877	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 265 Detail 1/10, Note states: "Ducts to pass a different levels with a minimum below ground cover of 600mm" - Note to be clarified, different levels to what? - ULE90130-SW-STP-00010
BSC	266	5889	45 - Tram Stop Ducting Details	Informative 266 Note 4: "Power / lighting ducts shall be laid with a minimum of 450mm cover" - Comms ducts should also be included, as updated on drawing SW-STP-00011. - note to be added 'Comms'
BSC	267	9793	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 267 Detail 10, anti pedestrian paving is not inline with CEC standards. As per roads design, CEC Standard Detail 11797 to be used outwith world heritage site. CEC Response (14Aug10): Detail 10 should not be used at any location but is still referenced on GAs. Detail 11/11797 (not referenced on GAs) should be used outwith the World Heritage Site, within the World Heritage Site natural stone alternatives are required. Informative on tramstop paving details. SDS Response (TA:1A3, 27Jul10): Duly noted, this will be reviewed and changed to suit the approved roads design information or CEC standard detail 11797 on a site by site basis - ULE90130-SW-STP-00016
BSC	268	11443	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 268 Detail (7/17) shows a 1375 clearance between the OLE pole and the kerb. This is less than the permitted minimum unobstructed width of 1.4m If this is the case a departure will be required submitted and approved. SW-STP-00017
BSC	269	11444	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 269 Details (7/17) and (8/17) show widths of 300mm and 535mm however (5/17) and (6/17) show the dimensions as 310mm and 525mm. Clarify what is proposed. - SW-STP-00017
BSC	270	11445	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 270 Detail (8/17) is labelled "Kerb Detail Type K9B" at 525x250 however the roads drawing ULE90130-SW-CND-00002 Rev 22 shows this as K9, and 535x250. Design to be coordinated and clarified. SW-STP-00017
BSC	271	4378	25 - Track Drainage	Informative 271 Note 20 states that all tram drainage should incorporate a trapped interceptor but no details are shown on the drawing. It is not clear how this detail is to be accommodated in general terms but there are particular site-specific problems (noted elsewhere in drawing-specific comments). Detail to be provided. (4378)
BSC	272	11116	50 - Drainage Details	Informative 272 Detail Required for IMU box drainage
BSC	273	11244	72 - Earthing & Bonding	Informative 273 Full details of any Earthing and Bonding requirements that impact on CEC infrastructure need to be provided for review and approval
BSC	274	11241	43 - Earthworks	Informative 274 Geotechnical specification and earthworks details to be reviewed for any land which is to be adopted or maintained by CEC.
tie	275	11240	36 - TVMs	Informative 275 The final location of tramstop ticket machines and related ducting requirements is to be confirmed. Any changes since technical approval to be resubmitted for approval.
BSC	276	8973	50 - Drainage Details	Informative 276 Concern about extensive use of combined kerb drain on the south kerblines on Lindsay Road, as this has long-term maintenance implications for the Roads Authority. Conventional gulleys should be used, where possible, side-entry if necessary. Full justification required for use of combined kerb drainage. (8973)
BSC	277	9322	13 - Stop Drainage	Informative 277 No details of drainage in the vicinity of the tramstop have been shown. Details required including footway to north of tramstop.
BSC	278	9921	13 - Stop Drainage	Informative 278 Drainage channel and pavement gully shown to the south east of the stop. This appears to be on the ramp and clashing with pedestrian guardrail, tramstop cabinets/ducting and return wall. Drainage at foot of ramp to be confirmed. Informative on drainage details at and in proximity of tramstops. Revised details to be provided.
BSC	279	11296	76 - North Fort St	Informative 279 Drainage details at North Fort Street to be confirmed and submitted for approval. - ULE90130-01-DNE-00001
BSC	280	8976	50 - Drainage Details	Informative 280 Concern about extensive use of combined kerb drain, as this has long-term maintenance implications for the Roads Authority. Conventional gulleys should be used, where possible, side-entry if necessary. - ULE90130-01-DNE-00002
BSC	281	8978	50 - Drainage Details	Informative 281 Drawing notes that drainage outlet cannot be confirmed until Ocean Terminal (Section 1A3) drainage design is completed. Section 1A4 drainage will need to be resubmitted at that stage
BSC	282	11259	25 - Track Drainage	Informative 282 Track drainage not previously detailed is now shown at CH 100400 this is the point that two wheeled vehicles will be at risk whilst crossing the tracks. Depending on the track drainage detail this could place additional risk particularly to two wheeled vehicles. Details of the track drainage proposals to be confirmed and location of track drainage to be reconsidered. Informative on track drainage proposals.
BSC	283	11272	50 - Drainage Details	Informative 282 Drainage design for section 1A4 has been substantially revised since technical approval. Revised contour plans have not been made available. For changes to drainage design to be reviewed and approved revised contour plots along with calculations and gully catchment plots are required issued. Informative on drainage details. - ULE90130-01-DRG-00255

Owner	Inf No	CEC Comment Ref.	CEC Informatives Category	Informatives
BSC	284	11295	50 - Drainage Details	Informative 284 Revised contour plan addressing 'errors' acknowledged in SDS responses and inline with revised drainage/kerb design to be provided for review. - ULE90130-01-DRG-00255
BSC	285	9304	73 - Old Port Rd	Informative 285 Concerns over access to Old Port Road. Existing steps being removed. Alternative access arrangements to be provided. Preferably for pedestrians and cyclists. - ULE90130-01-HRL-00001
BSC	286	11297	76 - North Fort St	Informative 286 Tie in with North Fort Street to be confirmed. Arrangement shown will clash with existing cabinets and mobile phone mast. Planning approval will be required for changes to landscaping and addition of steps. - ULE90130-01-HRL-00001
BSC	287	9308	74 - Lindsay Road Cycle Ramp	Informative 287 Access ramp required from south side Lindsay Road at toucan crossing (Junction 6) for cyclists to link to national cycle route. As area is to be re-profiled and re-landscaped due to tram works cycle link needs to be incorporated. - ULE90130-01-HRL-00002
BSC	288	11292	71 - Substations	Informative 288 No details are shown for the proposed access into the tram substation or the existing Forth Ports Substation. Full details of roads and drainage interface to be provided for approval. Confirmation required that the proposed design has been considered in the RSA - Informative
BSC	289	11294	49 - DNE Consents, 71 - Substations	Informative 289 No details are shown for the proposed access into the tram substation or the existing Forth Ports Substation. Full details of roads and drainage interface to be provided for approval. - ULE90130-01-HRL-00002
BSC	290	9004	10 - STP Paving, 46 - STP Walls	Informative 290 South east crossing at tram stop the guardrail is shown going over the tactile paving - clarify tactile position. - ULE90130-01-HRL-00401
BSC	291	11273	75 - Overrun Protection	Informative 291 Guardrail around the north west end of the tramstop (assume this is what is labelled SW of tramstop in schedule) appears to clash with the proposed OLE and tramstop drainage. A tram overrun area is also proposed here but no details have been provided. Full coordination required and details submitted for approval. - ULE90130-01-HRL-00401
BSC	292	11274	55 - Knee Rail Details	Informative 292 Drawing shows the introduction of kick-rail between the footway/cycleway and the tramway, this was not previously in the design. Locating the kickrail within the cycleway introduces an additional hazard. As previously discussed for the Roseburn corridor there should be clear demarcation between the cycleway an offset area prior to the kick rail, this is not detailed. Further justification and consultation required on this design before it can be approved. Informative on kickrail details. - ULE90130-01-HRL-00401
BSC	293	11299	9 - Tram Signals, 26 - PPI	Informative 293 The design provided shows a controlled pedestrian crossing of the tramway at the east end of the Newhaven Tramstop. From discussions with tie and BSC it is not possible to incorporate this crossing into the tram signalling system. Full details of tram signalling are not shown as trams will be travelling both ways on both tracks between the stop and the cross-over. A complete design is required for this location, to be submitted for approval. - ULE90130-01-HRL-00501
BSC	294	9175	50 - Drainage Details	Informative 294 B4.2.1 - Agree - However gullies should be avoided from being placed across junctions where they are a hazard for cyclists / motorbikes. - ULE90130-01-REP-00137
BSC	295	9180	50 - Drainage Details	Informative 295 B4.2.6 - Agree with Auditor and Designer. CEC Response (24Aug10): Revised contour plan to be provided for review - ULE90130-01-REP-00137
BSC	296	9182	50 - Drainage Details	Informative 296 B4.2.8 - Agree with Auditor and Designer - Designer to resubmit revised drainage details. SDS Response (TA:1A4, 01May09): Drainage revisions to be resubmitted as part of close out report. CEC Response (24Aug10): Revised contour plan to be provided for review - Informative.ULE90130-01-REP-00137
BSC	297	9208	10 - Tram Stop Finishes - Paving Spec, and Details, Drainage Details	Informative 297 B7.1.11 - Agree with Auditor and Designer. SDS Response (TA:1A4, 01May09): The crossfalls across the tramstop platform are between 2.5% and 1.8% falling towards the carriageway. CEC Response (24Aug10): Revised contour plan to be provided for review, cross section of north platform and footway to be provided. ULE90130-01-REP-00137
BSC	298	9253	10 - Tram Stop Finishes - Paving Spec, and Details, Tram Overrun Protection Details	Informative 298 As per the Road Safety Audit, pedestrian guardrail is to be provided at the back of the footway, beside the tram over run area opposite the existing pedestrian crossing of Lindsay Road. If this is to be installed cordory tactile paving will be required removed from the design at this location. CEC Response (24Aug10): Reject the SDS response. Guardrail combined with lighting, signals and OLE poles unnecessarily narrows the footway at and around this crossing. There is also a clash between the guardrail, tactiles and proposed drainage. The tactiles are there to warn of the level difference however as proposed this does not apply. The guardrail is shown at 1m from the platform edge however this conflicts with the required clearances in RSP2 (1.5m minimum.). Revised details of the design in this location along with the arrestor bed to be provided for review. ULE90130-01-STP-00005
BSC	299	9263	46 - Tram Stop Walls	Informative 299 It is unclear what is proposed with levels at the south east corner of the tramstop. Notes state "New Wall" and refer to 1/14. No specific details of these walls are provided such as heights, materials levels, cross sections, drainage, clearances etc. Roads design shows guardrail at the same location. No walls are shown on the planning drawings. Clarification, further information and coordinated design required. SDS Response (TA:1A4, 01May09): The detail is shown on exemplar drawings. And allows for slopes to footway to be accommodated. Fenceline along road is set 450 back of kerb Refer to Roads drawings. CEC Response (29Jul10): If the fenceline is set back 450mm it would imply that the wall is less than 450, if so a departure would be required. It is unclear what fenceline is referred to. Tramstop details and roads details shown conflict. Full details of the wall including levels, dimensions and materials to be provided. ULE90130-01-STP-00005
BSC	300	9264	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 300 No details shown of the footway north of the tramstop shelter. Footway to be paved to tie in with the tramstop paving for the length of the stop to the bottom of the ramp. ULE90130-01-STP-00005
BSC	301	9268	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 301 Tactile paving layouts shown on the north and south of the Lindsay Road pedestrian crossings east and west of the tramstop are not to DoT standards. To be updated. SDS Response (TA:1A4, 01May09): Tactile paving has been updated to the required standards. CEC Response (29Jul10): Tactiles shown conflict with roads design - to be revised. ULE90130-01-STP-00005
BSC	302	9269	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 302 Setts shown south of the wall to the south east of the tramstop. Clashes with proposed guardrail in roads design. What is the specification? SDS Response (TA:1A4, 01May09): Sets with guard rail set 450 back of kerb -- this is a Roads specification, CEC Response (24Aug10) This is not in the roads design, full details to be provided. ULE90130-01-STP-00005
BSC	303	9271	10 - STP Paving, 13 - STP DNE, 45 - STP DCT	Informative 303 Details of paving, lighting, drainage etc to be included in MCHW appendices and schedules. SDS Response (TA:1A4, 01May09): Stop details are shown on drawings for stops these are not part of the roads related package. CEC Response (24Aug10): This tramstop forms part of the road network (eg the footway) inline with the project standards the design should comply with DMRB and MCHW. Compliant design to be supplied for review.
BSC	304	9273	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 304 Paving shown on the platforms and surrounding area is indicated as "400x400 PCC paving slabs" - this conflicts with the key that shows "Natural concrete pavings 900x600 and 600x600 mix. Confirmation required and specification to be provided. SDS Response (TA:1A4, 01May09): Standard 400x400 pavings. Note amended. CEC Response (29Jul10): Unresolved as of R4. - AP. ULE90130-01-STP-00005
BSC	305	9283	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 305 What demarcation is proposed between the tramstop and footway. Demarcation required if maintenance to be split between operator and the Council. SDS Response (TA:1A4, 01May09): Refer to roads drawings for combined cycle/footway. SDS is not responsible for determining the split of maintenance responsibilities. If special measures are required, tie / CEC to advise as required. CEC Response (24Aug10): Coordinated design to be provided for this footway. One material should be used for footway and platform to comply with planning requirements. Demarcation to be made with drainage channel or similar. Details including cross sections to be provided
BSC	306	9287	13 - Stop Drainage	Informative 306 Full tramstop drainage details required including specification, schedules and Scottish water approval for connections. SDS Response (TA:1A4, 01May09): Drainage detail provided latest issue of drawings. CEC Response (24Aug10): Full details yet to be provided.
BSC	307	9289	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 307 Note states "existing path" to the north west of the tramstop. This is not the case. Full reconstruction required here. Details and specification required. ULE90130-01-STP-00005
BSC	308	9290	5 - OLE/ Feeder Cabinet	Informative 308 Location of tramstop equipment cabinet to be confirmed. Roads design shows guardrail in this location. Prior approval drawing shows the cabinet in a different location. Clearances from cabinet to walls/kerb/guardrail to be checked and provided.SDS Response (TA:1A4, 01May09): 1M clearance to cabinet OK. CEC Response (24Aug10): Design shows traffic signals, walls and guardrail all within this 1m clearance zone. Detail to be confirmed. ULE90130-01-STP-00005
BSC	309	11276	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 309 Details shown here conflict with the exemplar drawings. Revised details to be resubmitted for approval. ULE90130-01-STP-00005
BSC	310	9312	10 - Tram stop detail	Informative 310 Length of 7m Overrun area shown in section 1/0006 does not tie in with the length shown on plan ULE90130-01-STP-00005. Confirm what is proposed. Inconsistency to be removed. SDS Response (TA:1A4, 01May09): Drawing/Section co-ordinated. CEC Response (25Aug10): Drawings are not coordinated. Normal stopping position shown within the proposed 7050mm. Full details of overrun protection to be provided. - ULE90130-01-STP-00006
BSC	311	9318	06 - Track Details	Informative 311 Note states: "See trackform drawings for actual construction details." - These have not been issued. To be provided for reference. SDS Response (TA:1A4, 01May09): Drawings to be provided under separate cover.CEC Response (25Aug10): Details yet to be provided. Informative.- Siemens Letter out - 10.12.10 & 14.12.10
BSC	312	9319	10 - Tram Stop Finishes - Paving Spec, and Details	Informative 312 Cross section required for footway beyond north shelter. SDS Response (TA:1A4, 01May09): This is shown on Roads/footpath drawings
BSC	313	11298	13 - STP DNE, 45 - Tram Stop Ducting Details	Informative 313 There are two different documents marked ULE90130-01-STP-00007 Rev1, both dated 6Jan09. Neither of these tie in with the details shown on the current exemplar tramstop drawings. Document to be reissued to remove issue with duplicated revision. Full details of tramstop ducting and drainage to be provided including details and schedules.ULE90130-01-STP-00007
BSC	314	9294	6 - Track Details	Informative 314 Specification and details required for any measures to be used to prevent trams over running the end of the line at the Newhaven Tramstop.
BSC	315	8945	41 - Steps Details	Informative 315 in keeping with 5.118 of the Tram Design Manual, consideration should be given to designing a step construction which is more sympathetic to areas designated as Conservation Areas or Wildlife Corridors (i.e. Roseburn). Examples are wooden posts with metal rails for pedestrian handrails. (ID 8945) ULE90130-SW-CND-00005
BSC	316	2303	46 - Tram Stop Walls	Informative 316 Detail 1/14: "Brick / block to suit local material match TBA - see other related drawings and contracts manager." - Finish on brick/block to be agreed with CEC planning in each case. CEC Response (16Aug10): Rev8 - Details updated but site specific information still outstanding - Informative on tramstop walling details
BSC	317	3220	41 - Step Details	Informative 317 Design to show more details for cycle channel such as dimensions including depth of channel. Detail of channel tie-in at top and bottom of steps required. ULE90130-Sw-STP-00018
BSC	318	3222	41 - Steps Details, 68 - Murrayfield Stp	Informative 318 Note 6 states: "Dimensions of risers and goings shall be constant and in accordance with following: Risers min 100 max 150". No dimension given for goings. SDS stated at design review, September 07, that this was to be updated. ULE90130-SW-STP-00018

Owner	Inf No	CEC Comment Ref.	CEC Informatives Category	Informatives
BSC	319	3227	41 - Steps Details	Informative 319 Note 3: "The width of steps shall be as indicated unless shown otherwise on layout drawings". - This drawing does not specify a width but gives a range. Site specific layout drawings will be required/to be used at each location. ULE90130-SW-STP-000018
BSC	320	6692	41 - Steps Details	Informative 320 It is important that the design for the handrail to be used for any steps/ ramps along the off line route should reflect the rural nature of the locations and should combine timber and metal design details, rather than an urban metal rail solution.
BSC	321	9233	XX - Traffic Modelling	Informative 321 Traffic modelling required to determine that number of signalised junctions in section 1A4 work together. Extents of traffic model to be confirmed.
BSC	322	7848	71 - Substations	Informative 322 Note states: "255 x 125mm HB2 half battered concrete kerb on 450 x 150mm concrete found, with concrete haunching" - This does not tie in with standard kerbing details. Should be inline with CEC standard details and ULE90130-SW-CND-00002. Detail to be included on ULE90130-05-HRL-00901. SDS Response (TA:5A, 09Apr09): This planning drawing was submitted for information only. CEC Response (15Aug10): Details of proposals for this site to be issued for approval including kerbing, pavement, drainage details and visibility splays.
BSC	323	7849	71 - Substations	Informative 323 Note states: "Existing concrete and tarmac surfacing to be removed and ground excavated to reduce finished ground level by approx 750mm." - Detail to be included on ULE90130-05-HRL-00401 and site clearance. Surfacing requirements to be specified. SDS Response (TA:5A, 09Apr09): This planning drawing was submitted for information only. CEC Response (15Aug10): Details of proposals for this site to be issued for approval including kerbing, pavement, drainage details and visibility splays.
tie	324	7850	71 - Substations	Informative 324 In the case of only phase 1a being constructed, if TPN is not required, a design to be produced for this area. Details of landscaping and boundary works to be reviewed. SDS Response (TA:5A, 09Apr09): This is not a design comment and is outwith the SDS scope. CEC Response (15Aug10): Details of proposals for this site to be issued for approval including kerbing, pavement, drainage details and visibility splays.
BSC	325	7851	71 - Substations	Informative 325 Tactile paving is shown conflicting with grass. Location of paving to be clarified. Paving to be 2 units (800mm) minimum depth as per CEC standards. SDS Response (TA:5A, 09Apr09): This planning drawing was submitted for information only. CEC Response (15Aug10): Details of proposals for this site to be issued for approval including kerbing, pavement, drainage details and visibility splays.
BSC	326	7852	71 - Substations	Informative 326 Note states: "Existing kerb to be removed and new dropped kerb inserted." - This is in conflict with ULE90130-05-HRL-00901. If kerb is to be installed kerb type required. SDS Response (TA:5A, 09Apr09): This planning drawing was submitted for information only. CEC Response (15Aug10): Details of proposals for this site to be issued for approval including kerbing, pavement, drainage details and visibility splays.
BSC	327	7853	71 - Substations	Informative 327 Note states: "Road gully connected to road drainage system." - no other drainage is shown. No details are shown for this drainage such as connections. Complete drainage design requires approval from CEC/Scottish Water. SDS Response (TA:5A, 09Apr09): This planning drawing was submitted for information only. CEC Response (15Aug10): Details of proposals for this site to be issued for approval including kerbing, pavement, drainage details and visibility splays. Confirmation of drainage consents required.
BSC	328	7854	71 - Substations	Informative 328 Various trees are shown however designer's from response to section 2 comments it was agreed trees were to be kept out of the visibility splay so vehicles waiting to access the substation would be seen around the corner. Changes to the landscaping here to be discussed with planning. SDS Response (TA:5A, 09Apr09): This planning drawing was submitted for information only. CEC Response (15Aug10): Details of proposals for this site to be issued for approval including kerbing, pavement, drainage details and visibility splays. - Informative
BSC	329	7855	71 - Substations	Informative 329 No technical approval drawing has been submitted for this substation, therefore comments have been made on the prior approval drawing. Correct drawing to be submitted for CEC approval covering roads and drainage design in this location. SDS Response (TA:5A, 09Apr09): This planning drawing was submitted for information only. CEC Response (15Aug10): Details of proposals for this site to be issued for approval including kerbing, pavement, drainage details and visibility splays. - Informative
BSC	330	7856	71 - Substations	Informative 330 No specification has been provided for kerbs, paving, hard-standing etc at the substation. SDS Response (TA:5A, 09Apr09): This planning drawing was submitted for information only. CEC Response (15Aug10): Details of proposals for this site to be issued for approval including kerbing, pavement, drainage details and visibility splays.
BSC	331	7857	38 - Fencing & Wall Details	Informative 331 "ACC5A0011 - Realignment of fence possibly required also higher grade fence may be needed at the back of the tramstop." - Confirmation and details required. SDS Response (TA:5A, 09Apr09): At Murrayfield Tram Stop, a wall is proposed within the areas where there is pedestrian interface. Any other fence to be realigned is subject to final agreement with ScotRail and will be on their property. Fence details are as shown on drawings ULE90130-SW-DRG-00642 through 644, to be submitted to CEC for information under separate cover. CEC Response (15Aug10): No revised details provided at Closeout. Informative - details to be provided for comment.
BSC	332	7858	38 - Fencing & Wall Details	Informative 332 "ACC5A0014 - Install fencing and gate to fuel tank access point" - Details required. SDS Response (TA:5A, 09Apr09): The detail requested is on private land. CEC Response (15Aug10): No revised details provided at Closeout, details have an impact on the roads design and are on the boundary of the adopted road. Informative - details to be provided for comment.
BSC	333	7861	38 - Fencing & Wall Details	Informative 333 "ACC5A0027, ACC5A0024 etc: "Install new boundary fence" - Details/specification required. SDS Response (TA:5A, 09Apr09): Details of any relocated boundary fence have been agreed with Network Rail. Fence details are as shown on drawings ULE90130-SW-DRG-00642 through 644, to be submitted to CEC for information under separate cover. CEC Response (15Aug10): No revised details provided at Closeout. Informative - details to be provided for comment.
BSC	334	7862	38 - Fencing & Wall Details	Informative 334 "ACC5A0028 - Road rail access point to be designed or specified" - CEC agree. Where is this information. SDS Response (TA:5A, 09Apr09): This access point has been agreed with Network Rail. Fence details are as shown on drawings ULE90130-SW-DRG-00642 through 644, to be submitted to CEC for information under separate cover. CEC Response (15Aug10): No revised details provided at Closeout. Informative - details to be provided for comment.
BSC	335	7863	38 - Fencing & Wall Details	Informative 335 "ACC5A0030 - Install new boundary fence" - Details/specification required. SDS Response (TA:5A, 09Apr09): Details of any relocated boundary fence have been agreed with Network Rail. Fence details are as shown on drawings ULE90130-SW-DRG-00642 through 644, to be submitted to CEC for information under separate cover. CEC Response (15Aug10): No revised details provided at Closeout. Informative - details to be provided for comment.
BSC	336	7864	38 - Fencing & Wall Details	Informative 336 "ACC5B001, ACC5A0030 etc: "Install new boundary fence" - Details/specification required. SDS Response (TA:5A, 09Apr09): Details of any relocated boundary fence have been agreed with Network Rail. Fence details are as shown on drawings ULE90130-SW-DRG-00642 through 644, to be submitted to CEC for information under separate cover. CEC Response (15Aug10): No revised details provided at Closeout. Informative - details to be provided for comment.
BSC	337	7865	38 - Fencing & Wall Details	Informative 337 "ACC5A0036 - Check footpath/underpass has been designed" - Note not suitable for a drawing "Issued for External Approval". Confirmation required that the design is complete. SDS Response (TA:5A, 09Apr09): Note removed. CEC Response (15Aug10): No revised details provided at Closeout. Note remains on latest drawing issued. Details required to confirm that this has been designed, to be issued for review.
BSC	338	7867	45 - Tram Stop Ducting Details	Informative 338 Note states: "Tramstop and substation location at Balgreen subject to potential change, therefore ducting design in this area cannot be finalised as of 22/01/2008" - Details should be complete prior to submission for technical approval. Revised details to be submitted for review. SDS Response (TA:5A, 09Apr09): Design change is now fully scoped and design will be updated to reflect this and the inputs from the contractor. Note that the ducting in along the tramway in this location is not a matter for Roads Authority Approval. CEC Response (15Aug10): Revised ducting to be reviewed as part of the informative. Interface between ducting and footways to be reviewed and commented on as needed.
BSC	339	7868	42 - Structures DNE, 49 - Drainage consents, 71 - Substations	Informative 339 No details for drainage interface with substation and structures have been provided. This information must be submitted for CEC/Scottish Water review before approval can be granted. SDS Response (TA:5A, 09Apr09): Drainage details for the substation and structures are included on the relevant sub station/structures drawings. CEC Response (15Aug10): These details have not been provided for technical approval/closeout. Informative - details to be provided for comment.
BSC	340	7869	42 - Structures DNE, 49 - drainage Consents, 68 - Murrayfield Stp	Informative 340 No details for drainage interface with tramstop and structures have been provided. This information must be submitted for CEC/Scottish Water review before approval can be granted. SDS Response (TA:5A, 09Apr09): Outfall locations for tramstop drainage and structures are indicated on the tramstop and structures drainage drawings and will be verified with the recent changes instructed to the design. CEC Response (15Aug10): These details have not been provided for technical approval/closeout. Informative - details to be provided for comment.
BSC	341	7870	49 - Drainage Consents	Informative 341 Gullies are shown but tails do not connect to drainage system. Details must be provided for approval. SDS Response (TA:5A, 09Apr09): Tails now connect into the nearest surface water drainage system. The connections have been indicated on the drawings and submitted to SW for approval. CEC Response (16Aug10): R8 - Connections are now shown but it appears that the drainage systems connect into the HAY/SWS private drainage system. The connection is into a manhole on private ground behind a gate. Before this can be approved maintenance and access agreements would need to be in place. Confirmation required that this has been approved by all drainage network owners. Justification to be provided for this design.
BSC	342	7871	13 - STP DNE, 49 - DNE Consents, 69 - Murrayfield ACC	Informative 342 No existing gullies (to be removed and replaced with CKD) are shown on Roseburn Street. Details to be provided. SDS Response (TA:5A, 09Apr09): Drawing has been revised. CEC Response (15Aug10): A number of existing gullies that require removal are not shown. Details provided are incomplete eg interface with accommodation works. It appears that the proposed drainage connects into a manhole on private (Rail Depot) ground, as such this would need a maintenance agreement and access arrangements being in place before CEC can accept this design.
BSC	343	11199	13 - STP DNE, 68 - Murrayfield STP	Informative 343 Clarification required on drainage around the main circular stepped area. Is this three gullies at the bottom of each landing as they are not listed in the key. Gullies are all very well but the landing areas should be sloped down hill from back to front not front to back as designed (shown also on landscape drg to do this) as this can create ponding issues.
BSC	344	11200	13 - STP DNE, 68 - Murrayfield STP	Informative 344 Clarification required on drainage at bottom of stepped area adjacent to lift. The landscape drg shows a fall in the footway back to the platform which will create ponding in this area

Owner	Inf No	CEC Comment Ref.	CEC Informatives Category	Informatives
BSC	345	7874	42 - Structures Drainage	Informative 345 "Note N2: "For details of Balgreen Road bridge drainage see relevant structures drawings" - This has not been provided. To be issued for review/approval. SDS Response (TA:5A, 09Apr09): A. Structures are processed through CEC via the standard structural review process. CEC Response (15Aug10): Interface between Roads/Structures drainage has not been reviewed/approved. Details to be submitted through informative.
BSC	346	7883	71 - Substations	Informative 346 "Note shows: "New substation access road" - no construction details have been provided. SDS Response (TA:5A, 09Apr09): PB - To provide sub station details if available. CEC Response (15Aug10): Coordinated design required for approval. Details to be submitted as part of informative.
BSC	347	7886	71 - Substations	Informative 347 "Note 14: "For details of access to Sub-station refer to ULE90130-05-SUB series drawings" - These have not been provided. These must be issued for review/approval. SDS Response (TA:5A, 09Apr09): Substation technical drawings are not relevant for Roads Technical Approval. CEC Response (15Aug10): Coordinated design required for approval. Details to be submitted as part of informative.
BSC	348	7731	68 - Murrayfield STP	Informative 348 "Plan does not show Secondary Access Stairs to west and other related changes which are currently being made to the Prior Approval submission. CEC Response (08Apr10): Open - R5 - KI. Informative - Full details of the Murrayfield Tramstop to be submitted for comment.
BSC	349	7887	68 - Murrayfield STP	Informative 349 "Details of tramstop are outdated and to be brought inline with latest design. SDS Response (TA:5A, 09Apr09): Latest tramstop design has been indicated. CEC Response (08Apr10): Informative - Full details of the Murrayfield Tramstop to be submitted for comment.
BSC	350	7890	68 - Murrayfield STP	Informative 350 "Specification for bollards to be provided. SDS Response (TA:5A, 09Apr09): Spec as follows to be included on tram stop details: Steel Bollards (as Marshalls ref RB 123 or similar), 168mm diameter 1500 length (500 rooted) with Polyester Powder Coated finish, colour Black 9017. CEC Response (08Apr10): Full details of the Murrayfield Tramstop to be submitted for comment.
tie	351	7888	68 - Murrayfield Acc	Informative 351 "Note states: "Reassigned access to Murrayfield Stadium" - no details have been provided. To be issued for review/approval. SDS Response (TA:5A, 09Apr09): 168 diameter 1500 length (500 rooted) with Polyester Powder Coated finish, colour Black 9017. CEC Response (14Aug10): SDS Response does not relate to comment made. Informative - full details of changes to Murrayfield accessway need to be reviewed along with the roads design. Full details to be provided and confirmation that design has been included in road safety audits.
BSC	352	7895	38 - Fencing & Wall Details	Informative 352 "Note 15: "For details of Security Gate refer to boundary and accommodation works" - drawings submitted do not contain any details. To be resubmitted. SDS Response (TA:5A, 09Apr09): Details have been provided to CEC for information. CEC Response (08Apr10): Open - Details still not provided - KI. Informative on boundary and accommodation works details - information to be provided for comment.
BSC	353	11242	48 - Balgreen Road Network Rail Interface	Informative 353 "There is an interface with Network Rail for their access road. Confirmation required that the access has been reviewed and approved by Network Rail.
BSC	354	7923	69 - Murrayfield Acc	Informative 354 "Drawing 05-HRL-903 has not been issued for technical approval. This is required for details at Murrayfield. SDS Response (TA:5A, 09Apr09): No works instructed at Murrayfield at time of submittal. CEC Response (12Aug10): Document not issued at closeout, details west of cutline not submitted for approval. Informative - full details of the Murrayfield Stadium works where they interface with the roads network to be submitted for review. Coordinated design required.
BSC	355	7925	71 - Substations	Informative 355 "Trees at Substation to be reviewed for sightlines inline with roads design. SDS Response (TA:5A, 09Apr09): A. Sightlines will be reviewed. CEC Response (15Aug10): Full revised details to be provided for review. Informative
BSC	356	7929	XX - Critical	Informative 356 "Layout of carpark north of tramway not inline with current design. Columns shown within parking bays. To be reviewed. SDS Response (TA:5A, 09Apr09): A. Will adjust as necessary. CEC Response (15Aug10): Updated design now places columns/ducts behind the existing/remaining building line. This is not to be adopted however drawing states this lighting is to be fed from CEC owned supplies. This is not acceptable. Revised design required.
BSC	357	7930	XX - Critical	Informative 357 "No ducting shown for lighting units on the depot access road. SDS Response (TA:5A, 09Apr09): A. Ducting is now shown. CEC Response (15Aug10): This is not to be adopted however updated design now shows units fed from CEC owned supplies. This is not acceptable. Revised design required.
BSC	358	7931	68 - Murrayfield STP	Informative 358 "Lighting details required for tramstop. SDS Response (TA:5A, 09Apr09): A. Lighting shown on tramstop drawing. CEC Response (15Aug10): Details have not been provided for approval/at closeout. Informative on tramstop design.
BSC	359	10908	69 - Murrayfield Acc	Informative 359 "Details on this drawing (17Jun10) conflict with those on 05-LTG-00053 (Rev1, 15Apr10). A coordinated design is required before comments can be finalised. Informative on accommodation works design.
BSC	360	11243	48 - Balgreen Road Network Rail Interface	Informative 360 "The location of proposed unit 03/PN on the NR access road is prone to being hit by reversing vehicles and could lead to the column being knocked across the tramway. The proposed feeder pillar is also in the access road. Both need to be safely located outwith the paths of turning vehicles.
BSC	361	10900	69 - Murrayfield Acc	Informative 361 "No formal lighting level calcs, electrical calculations such earth loop impedances issued with drawings. These are required to closeout the design.
BSC	362	10903	40 - Lighting at Stops and Structures	Informative 362 "Lighting level calculation required under new tram bridge on Roseburn Street.
BSC	363	10904	69 - Murrayfield Acc	Informative 363 "Schematic required for all electrical circuits.
BSC	364	10907	69 - Murrayfield Acc	Informative 364 "Details on this drawing (15Apr10) conflict with those on 05-LTG-00002 (Rev6, 17Jun10, IFC). A coordinated design is required before comments can be finalised. Informative on full details of Murrayfield Accommodation Works
BSC	365	11220	6 - Track Details	Informative 365 "1.2 (p5) "Refer to Typical Tramway Cross Sections (ULE90130-XX-TRK-XXXX)..." These details have not been provided. Full trackform details including interface with roads design/makeup to be provided for approval - Informative.
tie	366	11223	69 - Murrayfield Acc	Informative 366 "2.1 (p8) "Alterations to the Murrayfield Stadium (vehicle) entrance are being undertaken by the Tramstops design team" - CEC require a complete, coordinated roads design. Full details to be provided and confirmation required that this complete, coordinated has been reviewed by the Roads Safety auditor. - Informative (11223)
BSC	367	11230	68 - Murrayfield STP	Informative 367 "2.8 (p14) "Refer to tramstops design for cycle parking provision" - No details have been provided for the Murrayfield Tramstop - Informative.
BSC	368	5096	68 - Murrayfield STP	Informative 368 "Details and locations of proposed cycle racks are required. Provision to be in accordance with the tram design manual. (5096) SDS Response (TA:2A, 04Oct08): Will be shown in accordance with approved planning drawings. CEC Response (2Nov09): 1A1/2: Additional racks required, for example no racks have been proposed near the Port of Leith tramstop. Provision to be made. SDS Response (12Feb10): Please could CEC confirm the requirements for cycle racks and the location of cycle racks indicated on Sketch A are acceptable. CEC Response (12Feb10): I confirm that the location proposed to the south west corner of the station is acceptable in the current situation. The proposed Cala development immediately west of the Casino may have an impact on the locating of these racks. If the Cala development proceeds prior to the tram works in this area then the racks should be located 14m to the west behind the proposed footway. This area is paved in the Cala proposal. CEC Response (12Aug10): Details not provided for Murrayfield tramstop. Cycle provision to be confirmed. - Informative on Murrayfield Tramstop design, details to be submitted for approval. - RG
BSC	369	4911	XX - Critical	Informative 369 "CEC require a letter from SDS confirming that there have been no material changes to the design since the RSA Stage 2 submission for each section. SDS Response (TA:1A4, 01May09): This will be closed out through letter /revised safety audit. SDS Response (TA:6A, 09Sep09): A letter will be provided for Section 6.
BSC	370	7730	68 - Murrayfield STP	Informative 370 "All drawings submitted do not yet reflect the design changes that are currently being made to the Murrayfield Stadium Tram Stop Prior Approval submission (7730) SDS Response (TA:5A, 09Apr09): Planning drawing submitted for information only. Updated submittals for any drawings will be provided once design changes are approved and completed. CEC Response (14Aug10): Design for Murrayfield Tramstop not provided at closeout, design previously submitted does not match Council expectations, including agreements made with Planning. As such a revised design is required submitted for approval.
BSC	371	3037	03 - OLE Mounted Lighting	Informative 371 "IDR tracker states earth electrodes to be removed as they are handled separately. Confirmation required as to how OLE mounted lighting is to be earthed as per informative 72
tie	372	4372	44 - Edinburgh Park Landscaping Safety Case	Informative 372 "Clump of trees at the footpath on the left hand side of the drawing could be a possible sightline issue - what kind of trees are these? Full risk analysis of landscape through Edinburgh Park required.
BSC	373	4583	56 - Pedestrian Deterrent Measures	Informative 373 "A8 Underpass pedestrian deterrent required in advance of the A8 underpass. Must be included in the design. Details of signage, anti-pedestrian paving, deterrent planting etc to be provided - to be closed by 5097
BSC	374	4590	56 - Pedestrian Deterrent Measures	Informative 374 "Gyle TS, Full deterrent paving details required - to be closed by closing 5097
BSC	375	5904	13 - Tramstop Drainage details & Spec	Informative 375 "McDonald Road TS details of drainage required for this tramstop including schedule - Revised GA drawing will close out
tie	376	5989	71 - Substation Design	Informative 376 "Cathedral Lane S/S details for the cathedral lane substation have not been provided at technical approval. Details to be included in IFC submission - CEC to confirm instruction to go ahead with revised cathedral lane substation design
BSC	377	6218	50 - Drainage Details	Informative 377 "Design still shows areas of footway to be raised or lowered clashing with existing linear such as between St David Street and St Andrew St. In such areas no proposed changes are show to existing gullies. If a check has been carried out CEC require full details of such assessment submitted for review
BSC	378	6135	05 - OLE Feeder Cabinets	Informative 378 "McDonald Road TS Location and sizes of any proposed above ground service cabinets need to be submitted for approval
BSC	379	6502	40 - Lighting at Step and Structures	Informative 379 "Lighting calculations required for steps at Haymarket CEC: Lighting calcs being prepared by SDS and to be submitted to CEC to demonstrate lux levels are met
BSC	380	6795	50 - Drainage Details	Informative 380 "CEC: details of relocated manholes sewers to be incorporated into the drainage design or submitted separately to CEC to allow drainage design to be reviewed as a whole.
BSC	381	6853	55 - Knee Rail Details	Informative 381 "CEC: Details of this Knee rail to be coordinated with that proposed for the Roseburn corridor. Details to be revised and provided

Owner	Inf No	CEC Comment Ref.	CEC Informatives Category	Informatives
BSC	382	7330	38 - Fencing & Wall Details	Informative 382 CEC: Port of Leith TS - Details of proposed boundary works not shown in this drawing. Details to be provided for changes to fencing and walls (CEC ID:7330)
BSC	383	7331	10 - Tramstop finishes - Paving, Spec & Details	Informative 383 CEC: Port of Leith TS design shown is incorrect and outdated. Changes such as revised track and road alignment, tramstop name etc to be incorporated into this design. Document to be reissued. CEC: provide latest rev to close
BSC	384	7332	57 - Bernard Street	Informative 384 CEC: Full details for statue relocation including foundation details required. Paving arrangement to be incorporated into wider public realm design. All to be submitted for review/ approval
BSC	385	7333	42 - Structures Drainage	Informative 385 CEC: Tower Place Bridge -ducting and structures drawing not submitted at closeout. Revised details required. Informative on tram ducting details and details of Dock bridges. CEC: to be addressed in ducting walk through.
BSC	386	7334	42 - Structures Drainage	Informative 386 CEC: Tower Place Bridge - duct access chamber shown on middle pier, on north of tower place bridge. Details for this chamber to be confirmed. CEC: to be addressed in ducting walk through
BSC	387	7336	50 - Drainage Details	Informative 387 CEC: Port of Leith TS area. Duct chambers are shown within pedestrian crossings. This goes against guidance. Chambers to be relocated outwith pedestrian crossing points, otherwise recessed covers are to be used. CEC: To be addressed in ducting walk through
BSC	388	7338	30 - Tram Ducting Details	Informative 388 CEC: Constitution street tram ducting - where 'connection to road junction ducting' is shown this does not tie in with the locations of traffic signal cabinets. Details of ducting between the tram ducts and traffic signal controllers to be coordinated and shown. CEC: To be addressed in ducting walk through
BSC	389	7392	58 - Dock Bridges	Informative 389 CEC: Tower Place Bridge cross section shows no footpath. Details to be revised inline with structures design
BSC	390	9783	48 - Balgreen Road Network Rail Interface	Informative 390 CEC: Closed by review of drawings
BSC	391	10714	57 - Bernard Street	Informative 391 CEC: Bernard Street public Realm the DWF composite drawing for this section does not contain layer information (CEC ID10714)
BSC	392	10925	49 - Drainage Consents	Informative 392 CEC: The closeout report contains an email from Scottish Water Solutions that accepts the 1D drainage design however it notes 'full acceptance will be via Business stream.' We also require confirmation of what drawings (including revision numbers) have been approved. CEC require confirmation that, other than Scottish water, no other drainage network are affected. SDS to send copies of the approvals letters to CEC together with relevant drawing list
BSC	393	11300	26 - Point Position Indicators	Informative 393 CEC: Confirmation required as to where the point position and detection indicators are located. Concern that a tram may be forced to stop over the junction if another tram is at the tramstop
BSC	394	11301	26 - Point Position Indicators	Informative 394 CEC: The proposed position of point position and detection indicators are required to be shown. This equipment should be located to the left hand side of the tram but it would appear that there is not adequate space between the DKE and the proposed kerbline to allow this. Design to be confirmed and provided for comment.
BSC	395	11302	09 -Tram loop details & Controller interface	Informative 395 CEC: Further details required of SDS's signalling proposals for junction approaching Ocean Terminal TS to avoid risk of tram blocking junction
BSC	396	11499	03 - OLE Mounted Lighting	Informative 396 CEC: Where OLE mounted lighting is proposed, particularly on twin track cantilever OLE, what will impact be on lighting levels due to shadowing by OLE supports? Confirmation required that the standard provided are still met. Full details of OLE mounted lighting to be provided
BSC	397	11500	72 - Earthing & Bonding	Informative 397 CEC: full details of Earthing and Bonding implications for CEC maintained lighting apparatus to be provided. Mock-ups required for (No Suggestions) street lighting sections approval prior to installation
BSC	398	11507	10 - Tramstop finishes - Paving, Spec & Details	Informative 398 CEC: McDonald Road TS - layout of equipment shown on platform does not tie in with current exemplar drawings. Changes will impact on drainage and ducting. Details to be updated. CEC:(08.02.11) Comment to be closed as drawing not yet submitted for approval
BSC	399	11508	10 - Tramstop finishes - Paving, Spec & Details	Informative 399 McDonald Road TS - Reference shown to 5/17 for drainage details at the bottom of ramp. 5/17 shows no details of drainage nor details shown on the roads drainage design. Details to be provided for approval CEC:(08.02.11) comment to be closed as drawing not yet submitted for approval
BSC	400	11509	10 - Tramstop finishes - Paving, Spec & Details	Informative 400 McDonald TS "for details and exact location of connections into roads/ main drainage see system wide drainage design. Details to be provided for approval. CEC (08.02.11) comment to be closed as drawing not yet submitted for approval.
BSC	401	11539	10 - Tramstop finishes - Paving, Spec & Details	Informative 401 'ULE90130-01-STP-00067. document not submitted for Technical approval to date. CEC (08.02.11) Co-ordinated drawings to be discussed at future workshop then formally submitted
BSC	402	11540	10 - Tramstop finishes - Paving, Spec & Details	Informative 402 'Ocean Terminal TS - ULE90130-SW-STP-00021 there are two different versions of this document both marked as Rev1, one dated 5May10 and the other 16Sept10. Document to be reissued with unique revision number. CEC (08.02.11) SDS to submit latest version to close
BSC	403	11541	10 - Tramstop finishes - Paving, Spec & Details	Informative 403 'Ducting specification conflicts with the latest version of the tramstop drawings issued to CEC in various locations. Eg McDonald road reference is made to SOP E08 and PID columns which are not shown on 01-STP-00067 Rev 4. CEC (08.02.11) Co-ordinated ducting, drainage etc drawing to be provided to close
BSC	404	11542	10 - Tramstop finishes - Paving, Spec & Details	Informative 404 1C1 - Detail states "4000 Typ to start of K9 kerb" for a "7000 Typ Tramstop ramp". This conflicts with the details shown for McDonald Road on 01-STP-00066 Rev6, which shows an upstand and coping for the entire length of each ramp (6m and 13m). To be clarified. CEC (08.02.11) Revised GA drawings to close
BSC	405	11552	10 - Tramstop finishes - Paving, Spec & Details	Informative 405 'McDonald Road TS - Drainage access chamber inline with shelter is shown misaligned with the paving layout. To be revised so one single slab is included in the cover. CEC (08.02.11) Revised GA drawings to close
BSC	406	11555	10 - Tramstop finishes - Paving, Spec & Details	Informative 406 'McDonald Road TS - Detail 4/11 Note states "Shelter drainage to outlet directly into platform drainage" - details provided to date do not show how this can work when the drainage system is inline with the centre of the shelter and the shelter foundations. CEC (08.02.11) Revised detail to be provided - BSC believes has sufficient information to confirm shelter detail now
BSC	407	11556	10 - Tramstop finishes - Paving, Spec & Details	Informative 407 'McDonald Road TS - Detail 4/11 Note states "1000x600x75mm thick (See E.R. 11.1 Appendix)." - Clarify what is meant by "ER 11.1". Should this not be a reference to the latest version of ULE90130-SW-SPN-00087?. CEC(08.02.11) Revised note on GA drawings to close
BSC	408	11558	10 - Tramstop finishes - Paving, Spec & Details	Informative 408 Ocean Terminal TS & McDonald Road TS - Detail 4/11 - The drainage channel has two different dimensions of 10mm and 18mm. Full details to be provided. CEC(08.02.11) Drawing to be clarified
BSC	409	11566	50 - Drainage Details	Informative 409 'Drainage for this section was not approved at 1C technical approval stage. Since then a substantial redesign has taken place introducing numerous manholes and new carrier drains. A separate review is to be undertaken on these details however to do so full details such as long sections, calculations, catchment area plots, contour plots and justification for the revised design to be provided. CEC(08.02.11) SDS to supply revised drainage drawings for 1C1
BSC	410	11570	18 - TRO	Informative 410 1C1 Roads - B4.3.02 - Need further information to confirm that the junction will operate before we can accept the designer's response. Full signal controller configurations and final modelling outputs need to be reviewed.
BSC	411	11572	10 - Tramstop finishes - Paving, Spec & Details	Informative 411 'McDonald Road TS' - "General Construction Notes ... Platform front coping - Granite" - This is to be Whin as per appendix 11/1. CEC(08.02.11) Box on GA resolves in principle together with Appendix 11/1 & letter from planning

APPENDIX 4**Project Phoenix Proposal Scope (PPP SCOPE)**

This Proposal reflects the scope Infraco will be able to agree on. In essence, Infraco will carry out the works shown on the PPP Drawings for the scope of work between the Airport and Haymarket (East end of Haymarket Viaduct), and the Enabling works in Section 1A etc.

In General

The PPP Price is for the construction and delivery of the design shown on the Drawings, Specifications, Calculations, Design Submissions and Schedules contained in the electronic record of PPP Drawings, as they pertain to the scope of work. Changes in Procurement Laws, Tax Rates, Design Standards or Specifications, or changes in the Code of Construction Practice or any Change in Law shall be considered as tie Changes.

Infraco shall not be obliged to build anything other than the design shown in the PPP Drawings unless instructed otherwise by tie through a tie Change Order. For the avoidance of doubt and for further reference, the PPP Price is based on the PPP Drawings in the following localities:

Specific Identification of the Scope**HAYMARKET TO AIRPORT** (including Enabling Works in Section 1A)

Haymarket Corridor (chainages 200000 to 200814);

Roseburn Junction to Balgreen (chainages 510000 to 511477);

Balgreen to Edinburgh Park Central (chainages 520000 to 524555);

Edinburgh Park Central to Gogarburn (chainages 530000 to 531898);

Gogar Depot;

Gogarburn to Edinburgh Airport (chainages 710000 to 712579.5);

The Enabling works in Section 1A are as shown in the sketches included in the PPP Drawings: Lindsay Road Retaining Wall, Lindsay Road lowering and Tower Place Bridge including rail installation (excluding transitions);

The completed, approved, assured, integrated and compliant Design for the Edinburgh Tram Network Phase 1a, to include certification thereof by each Infraco Member, the SDS Provider and any Infraco Party or SDS Provider Party involved in the production or development of Design or the Infraco's Design.

General

Any impact on the PPP Drawings or the PPP Programme howsoever caused by tie/EAL (BAA)/CEC/SEPA/NIL/Forth Ports plc/Forth Ports Authority/Network Rail/Scottish Power/Scottish Water or any other Third Parties shall be dealt with separately as a tie Change and an appropriate tie Change Order shall be issued.

Exclusions

Gogar Interchange / Edinburgh Gateway

The Project Phoenix Proposal does not include for any works associated with the Gogar Interchange / Edinburgh Gateway Project. The Project Phoenix Proposal is based on the Drawings as included in the electronic record of PPP Drawings.

Noise & Vibration

No allowance has been made in the PPP Price for the design or construction of any Floating Slab (Floating Track) as a Noise & Vibration protection measure. A tie Notice of Change and an appropriate tie Change Order shall be issued in respect of this work.

Should a floating track slab be required to address Noise and Vibration issues within Section 2A, it is assumed that tie will issue tie Change Order in sufficient time to allow the necessary design works to be completed to IFC level to meet the PPP Programme.

Utilities, utilities or any Utilities Works

The PPP Price does not include for any Utilities, utilities or any Utilities Works that will be required to accommodate the Infraco Works other than those that have already been implemented through a tie Change Order. For the avoidance of doubt, the PPP Price does not include for any changes or additional works required to accommodate any tie, Utilities, utilities or any Utilities Third Parties requirements that alter any design and / or construction changes and are not at the risk of Infraco.

Fossils and Antiquities

The Project Phoenix Proposal does not include for dealing with the occurrence of any Fossils or Antiquities (Infraco Contract Clause 39). All occurrences shall be addressed through a tie Change Order.

Airport Kiosk and Canopy Design

The Project Phoenix Proposal includes for works up to Chainage 712579.5 (i.e. end of Airport Tramstop). The PPP Price and PPP Programme do not include for any works in relation to the Airport Kiosk and Canopy. These construction works shall be addressed through a tie Change Order.

Clarifications

1. Roseburn Viaduct

Pricing is based as defined in the electronic record of PPP Drawings. Any impact on the design of the PPP Drawings shall be dealt with separately as a tie Change and an appropriate tie Change Order shall be issued.

Pricing is based on the basis of inclusions within the Project Phoenix Proposal for

- the design and installation of a suitable and secure gate at the entrance to the portal (S502) to prevent unwarranted access to the Haymarket Rail Depot and potential for graffiti within the portal structure
- the design and installation of a "Trespa" system or similar approved architectural lightweight cladding finish on the face of the street facing walls of S501, S503 and S504 as an additional anti-graffiti measure and to improve the amenity of the area
- a small area of additional soft landscaping up to a maximum area of 30m²
- the design and installation of false walls in front of the abutments of S504 based on the "Trespa" system or similar to match the cladding of the street facing walls.

Initial details are shown on marked up Drawing Number ULE90130-05-PLG-00265 Rev 2 included in the PPP Drawings.

The PPP Programme assumes that tie will instruct Infracore on which option to proceed with i.e. VE design only, VE design and "Trespa Option" (as described above) or VE design and any other additional design in sufficient time for Infracore to carry out the necessary design works including all Approvals and issue the IFC design to meet the construction start date in accordance with the PPP Programme. tie shall assist Infracore in obtaining all relevant Approvals to meet this construction start date.

2. Gogarburn Landfill Site (Section 7A)

The PPP Price is based on the Drawings as included in the electronic record of PPP Drawings, i.e. reverting to the Rheda Green trackform as outlined in document: ref: 'ETN(BSC)TIE&ABC#057156 Revision G (Trackform Overview) dated 26 January 2011, now known as 'Revision G'.

3. Outstanding Approvals, etc.

Consents from Third Parties, in so far as it is required to obtain agreement of approval, have been identified where possible in the PPP Programme. In the event other Consents or Third Party Approvals/Licenses are required, they shall be procured by tie in accordance with the PPP Programme, and in the event of a delay or additional cost, Infracore shall be compensated through a tie Change Order.

4. Water Connection at the Depot

The PPP Programme assumes resolution of all Depot Water Connection issues by 30 June 2011.

5. Trackform Type Confirmation

The trackform type at each location is based on the actual design as defined in the electronic record of PPP Drawings namely document ref: 'ETN(BSC)TIE&ABC#057156 Revision G (Trackform Overview) dated 26 January 2011, now known as 'Revision G'. For the avoidance of doubt, trackform change requests (e.g. TNC-0084) are excluded from the PPP Scope.

Any changes, additional works or approvals required by tie/CEC or any other Third Parties in relation to any design and / or construction changes are not at the risk of Infracore.

6. New Ingliston Limited ('NIL')

The PPP Price is based on the Drawings as included in the electronic record of PPP Drawings. Any changes, additional works or approvals required by tie/CEC/NIL or any other Third Parties in relation to any design and/or construction changes are not at the risk of Infracore.

7. Airport Retaining Walls W14 & W15

The PPP Price is based on the Drawings as included in the electronic record of PPP Drawings.

Any changes or additional works required to accommodate the outcome of the flood modelling works are not at the risk of Infracore. For the avoidance of doubt, tie shall procure Consents or Third Party Approvals/Licenses (EAL(BAA)/CEC/SEPA/NIL or any other Third Parties) in relation to any design and / or construction changes as a result of the flood modelling in accordance with the PPP Programme.

8. Tramstop Design

The PPP Price is based on the Drawings as included in the electronic record of PPP Drawings. Any changes or additional works required by tie/CEC or any other Third Parties in relation to any design and/or construction changes are not at the risk of Infraco. This includes, but is not limited to, System Branding, Ticket Vending Machines, Validators, Shelters, platform materials and PIDs. Infraco is not responsible for the cost of any abortive works, additional design, prototypes or any delays due to the items listed above.

9. Substation Design

The PPP Price is based on the Drawings as included in the electronic record of PPP Drawings.

10. Landscaping

The PPP Price is based on the Drawings as included in the electronic record of PPP Drawings.

In respect of landscaping works, Infraco shall be deemed to have met all requirements relevant to landscaping which are necessary to enable the issue of a Certificate of Sectional Completion provided that the only outstanding works relate to planting. Infraco shall then carry out the planting works at the beginning of the next planting season.

11. Section 2A at Haymarket: Phase 1a/1b Interface Design

The PPP Price is based on the Drawings as included in the electronic record of PPP Drawings.

For the avoidance of doubt, the PPP Price does not include any work within Section 3 (Phase 1b). Any changes or additional works required by tie/CEC or any other Third Parties in relation to any design and/or construction changes are not at the risk of Infraco.

12. Network Rail: Form C Submissions

The PPP Price is based on the standard requirements for Form C submissions and on approvals being given in line with the PPP Programme. tie shall assist Infraco in obtaining all relevant approvals.

13. Gogar Castle Access Road

The PPP Price is based on the Drawings as included in the electronic record of PPP Drawings. The PPP Programme assumes all relevant and necessary land is available to Infraco on 31 March 2011 to carry out these works.

14. Third Party Agreements at Edinburgh Park and Airport

The timetable constraints as detailed in the Third Party Agreement licence with Edinburgh Airport Ltd. (EAL), other than agreeing respective completion dates for the approved packages, are not applicable in executing the scope of Project Phoenix.

The existing New Edinburgh Ltd. (NEL) licenses have expired. For the purposes of the PPP Price, Infraco has assumed that the required timeframes as identified in the PPP Programme will be agreed with NEL by tie / CEC to allow Infraco to construct, test and commission in accordance with the PPP Programme.

Any impact of these dates on the PPP Programme shall be dealt with separately as a tie Change and an appropriate tie Change Order shall be issued.

15. Overall Traffic Modelling Approval

The PPP Price is based on the Drawings as included in the electronic record of PPP Drawings. Infraco shall comply with the Employer's Requirements. Any required Change to the Employer's Requirements or any preferential or other design changes required by CEC will be dealt with separately as a tie Change and an appropriate tie Change Order shall be issued.

16. Changes to Traffic Regulation Orders (TROs)

tie is responsible for promotion and execution of all necessary TROs to meet the PPP Programme. tie confirms that Infraco has provided all necessary documentation and support required for tie to obtain TRO 1 (defined as necessary for tram operations) for all on-street (Line 1) and off street (Line 2) sections. Further, Infraco is not responsible for the cost of any changes or amendments to any TRO documentation (drawings, schedules or reports) or to any part of the design as a result of the TRO process or for any delays to the PPP Programme due to a delay in the TRO process. Infraco is not responsible for the cost of any abortive works, additional design or delays due to the TRO process impacting on any part of the design or changes to the PPP Drawings.

Any misalignment between the Drawings as included in the electronic record of PPP Drawings (or the Line 1 design) and the TROs being promoted by tie/CEC is not at the risk of Infraco. Any required change to align the Drawings as included in the electronic record of PPP Drawings with the TROs promoted by tie/CEC will be dealt with separately as a tie Change and an appropriate tie Change Order shall be issued.

17. Drainage Alignment Drawings (Off-Street)

The PPP Price is based on the Drawings as included in the electronic record of PPP Drawings.

Any changes required to the current design on the Drawings, Specifications, Calculations, Design Submissions and Schedules (PPP Drawings), including both the impact on design and in construction, shall be dealt with separately as a tie Change and an appropriate tie Change Order shall be issued.

For any design changes, this includes for on and off street sections.

18. Interfaces with Energy Suppliers at Depot

There are unresolved issues with Scottish Power in respect of earthing arrangements to the Depot. The delay in the resolution of these matters shall be to the full responsibility of tie and subject to an extension of time.

19. Combined Poles

The PPP Price includes for the material and equipment and the complete set of pole extensions required to allow for the implementation of the street lighting integrated with the OLE poles for the original scope of work as indicated on the PPP Drawings. Any additional arrangements shall be subject to a tie Notice of Change and an appropriate tie Change Order shall be issued.

20. Cable ducts

Cable duct connections between ETN and the Urban Traffic Control (UTC) and the City in View CCTV Control in a size of 150 mm diameter are not allowed in the PPP Price due to an outstanding clarification on the right of way and the related design. For the design and execution of this work, a tie Notice of Change and an appropriate tie Change Order shall be issued.

21. HV / LV Supplies

The PPP Price includes the values confirmed in respect of INTC 0547, INTC 0645, INTC 0717 and INTC 0088 (TNC 014). INTC 0644 is not resolved and only part included in the PPP Price. Low Voltage supply for the Airport Tramstop and Kiosk is not included. This is to be organised and provided by tie. Any modification required for the HV / LV supply shall be subject to a tie Notice of Change and an appropriate tie Change Order shall be issued. Further, any modification required as a result of change to substation base sizes shall be subject to a tie Notice of Change and an appropriate tie Change Order shall be issued.

22. Contaminated Materials

The Project Phoenix Proposal includes for dealing with contamination, in the locations listed below, to a maximum aggregate quantity of 51,000 cubic metres, comprised of 13,000 cubic metres of hazardous material, and the remaining 38,000 considered non-hazardous. Any variation to these quantities shall be addressed through a tie Change Order.

- 2A Haymarket Yards Replacement Carpark
- 2A Russell Road RWs W3 & W4 including temporary stockpile on Haymarket Yards Car Park
- W18 Retaining Wall at Murrayfield Tramstop
- S21B and D Murrayfield Stadium and Training Pitches Retaining Walls
- W8 Baird Drive Retaining Wall
- S23 Carricknowe Bridge South Approach Ramp
- 5B Edinburgh Park Bridge to South Gyle Access Bridge

23. Protection of Known Utilities

The protection and support of any unknown Utility/Utilities is excluded from the PPP Price. The known Utilities and the associated protection and support measures are set out in Appendix 4.1 and are included in the PPP Price.

24. Below ground obstructions/voids

The PPP Price includes for any occurrence of below ground obstructions save for any Fossils or Antiquities (Infraco Contract Clause 39).

25. Murrayfield Stadium Retaining Wall (W18) / Russell Road Retaining Wall (W4) LOD Issue

The PPP Price is based on the Drawings as included in the electronic record of PPP Drawings. Any changes required by tie/CEC/or any other Third Parties due to the perceived LOD issue will be dealt with separately as a tie Change and an appropriate tie Change Order shall be issued.

26. Technical and Planning Informatives

The PPP Price includes for Infraco to close out the CEC Planning and Technical Informatives as included within Appendix 3.3a and 3.3b of this proposal. The PPP Price assumes that CEC will close these Informatives within 20 days of the submission of the documentation provided to close the Informative by Infraco. Any additional, new or amended Informatives, comments or Technical Approvals raised by CEC are not at the risk of Infraco and will be dealt with separately as a tie Change and an appropriate tie Change Order shall be issued.

There a number of Informatives that are with tie to discharge and these are highlighted as such within the Informatives List at Appendix 3.3a and 3.3b. It is assumed that tie will discharge their Informatives to meet the PPP Programme

Informatives directly related to construction works that do not form part of this Proposal (i.e. Atholl/Coates Crescent Boundary Walls Method Statement) shall not be closed out by Infraco and are highlighted as such within the Informatives List at Appendix 3.3a and 3.3b.

The PPP Price and PPP Programme assume that all construction works can commence ahead of the close out of the Planning and Technical Informatives.

27. Close Out of CEC Open Comments

Any additional design or construction works required to close out CEC Technical Open Comments are not at the risk of Infraco and will be dealt with separately as a tie Change and an appropriate tie Change Order shall be issued.

28. Design Assurance Statements

Infraco will carry out all necessary assurance statements, approvals and consents for the design, construction, testing and commissioning of the Edinburgh Tram Network as defined in this Proposal (Phase 1a), with respect to the Safety Assurance Plan to enable tie to comply with ROGS and other key statutory requirements.

29. Ongoing tie Change Orders

Infraco and tie are in the process of negotiating numerous tie Change Orders. However, it is unlikely and unnecessary that they will be finalised prior to submission of this Proposal, in so far as the estimated amounts and time entitlements of these tie Change Orders have already been incorporated in the PPP. In instances where tie has issued Change Orders which contain qualifications, the qualifications remain valid and have been utilised in the development of the PPP.

30. Siemens' Materials and Equipment regarding the sections east of Haymarket

The PPP Price includes the value of all materials and equipment which Siemens has already contracted for the scope east of Haymarket. The PPP Price includes for delivery of all said materials and equipment, DDP (incoterms 2000) up to the defined projects warehouse in Edinburgh area. Arrangements need to be made by tie for taking over the project warehouse at Broxburn after completion of construction works for the initial phase or for the transport of materials and equipment to other suitable locations.

An itemised and priced material schedule will be provided for the scope of work between Haymarket and Newhaven.

The PPP Price is based on Infraco providing irrevocable vested ownership of these materials and equipment in favour of CEC, including transfer of title, risk and custody at a date which shall not exceed the Section C Sectional Completion Date identified on the Programme, Revision 1- refer to activity ID 1000 of the Programme. For clarity, this is the latest date at which the last material or equipment should have been incorporated into the Works under the Programme, Revision 1.

The PPP Price is predicated on the Project Phoenix Change Order allowing for immediate payment for all on site materials (including materials stored at Broxburn), per the itemised material schedule and payment within 60 days after physical delivery to the projects warehouse, of each and every such material and equipment for the scope of work between Haymarket and Newhaven.

The PPP Price includes for warranty for all the above materials and equipment, for a warranty period expiring on 10 March 2013, i.e. two years after the Section C Sectional Completion Date identified on the Programme, Revision 1.

Due to missing timeframes, cost for storage of the materials and equipment after providing irrevocable vested ownership as defined above is excluded from the PPP Price. Siemens do not have long term arrangements beyond the Section C Sectional Completion Date identified on the Programme; Revision 1 for its outsourced storage facilities in the Edinburgh area, the PPP Price only includes cost for storage of the materials and equipment at Siemens' own or subcontracted onshore and/or offshore facilities, for the above, until that date.

31. Tram Supply

The PPP Price includes for all costs incurred by CAF in storing trams in Spain, and all other related costs (insurance, warranties etc) in accordance with Project Phoenix (See Appendix 1.3) for the durations identified in the PPP Programme.

For clarity, Infraco does not accept any reduction in the number of trams from that required in the Tram Supply Agreement.

32. Designs Services (SDS)

Included in the PPP Price is the cost for the preparation of all known design works that the SDS Provider is currently aware of to complete the current scope (Phase 1a). This includes the outstanding works relating to the original SDS design, design that has been subject to changes due to the misalignment workshop process, changes requested by Infracore and changes driven by revised requirements from Third Party stakeholders and Approvals bodies such as City of Edinburgh Council, tie, BAA, Forth Ports etc.

Also included in Appendix 1.4 is a schedule of potential Client Changes that have been initiated, but for which, at the time of preparation of the PPP Price, the scope was undefined or the Change Orders were not issued to SDS. In these cases the associated Change Instructions have also not been issued by tie. In most cases these tie Changes impact on a design that is complete, and compliant with the Employer's Requirements and the requirements of the Tram Design Manual, Third Party Agreements, CEC Standards and other core reference materials. These changes, if instructed, will result in changes to the PPP Drawings.

For the sake of clarity, these Client Changes have been excluded from the PPP Price scope as in the majority of cases SDS considers that a design has already been produced that is required for the introduction of the Edinburgh Tram system and in many cases the changes are arising as a result of preferential Third Party requests. It is therefore entirely within the gift of tie, acting in their capacity as overall Programme and Financial Manager for the Scheme, to choose not to amend the current design presented and thereby mitigating cost and programme impact.

In preparing the PPP Price, SDS has assumed that there will be no further changes required to the design, above and beyond those identified in Appendix 1.4. Given the exhaustive consultation approach that has been adopted with the relevant approvals bodies and the number of iterations of design that have been produced, comments received and subsequently incorporated, SDS believes the design to be robust and that all outstanding Technical and Prior Approvals could and should be granted by the relevant departments of the Approvals bodies without further change to the design. As such, no allowance has been made for further design change in the production of the PPP Price.

In preparing this price, SDS has also assumed that Informatives that have been issued against the present SDS design will be resolved in a constructive manner and that no further new Informatives, Technical Approvals or comments will be raised by CEC.

Specifically excluded from the PPP Price:

1. Stage D / E Landscape Drawings as per CEC Informative and Meeting held in September 2009; It has been assumed and SDS believe accepted by tie and CEC, that sufficient information for Landscaping has been included on the IFC Tramstop Drawings;
2. Tower Place Bridge design to reflect the removal of the access ramp, concrete downstand, or revisions to the OLE;
3. Forth Ports Section 1A fence alterations due to additional constraints/requirements in the Casino area;
4. Advanced Directional Signing for Constitution Street to address additional signs;
5. Mounting of sign plates on buildings and railings and trackside signage;
6. Roseburn Street Viaduct curtain walls or any other additional design in lieu of or in addition to the VE design;
7. Murrayfield Tramstop Layout Changes to bollards, fence, and turnstiles;
8. Roads Construction - analysis of results and roads pavement design for each subsection of the tram route outside of Project Phoenix Scope;
9. Further design work on Section 3 (i.e. Phase 1b) of the tram route;
10. Further traffic modelling work above that required to close the Picardy Place design and Elder Street that is also yet to be determined;
11. Any further design works on the Cathedral Lane substation (original or alternative Henderson Global designs);
12. Floating track slab and/or associated civil infrastructure design to address Noise and Vibration Issues;
13. Trackform changes, any changes to trackform configuration 'Revision G';
14. Incentivisation is payable directly by tie to SDS under Clause 8 of the Novation Agreement. Current valuation of the Incentivisation payment by SDS is £973,214.28 as detailed in Appendix 1.4.

In producing the SDS PPP Price, the PPP Programme has been used for resourcing purposes for the Extended Construction Support and Design Support resource schedules.

33. Completion Dates and Liquidated Damages

Liquidated Damages will apply at the Infraco Contract rates and as per the terms of the Infraco Contract. However, the Sectional Completion Dates are as identified in PPP Programme in Appendix 5.

Liquidated Damages associated with tram delivery/tram commissioning in the Infraco Contract shall not apply any more, since the necessary progress of the tram delivery and tram commissioning has been included in the revised dates for the Planned Sectional Completion. The agreed commissioning dates for the Trams shall be linked into the Planned Sectional Completion Dates. The PPP Programme integrates the Tram Supply Agreement Delivery and Commissioning Milestones.

34. Schedule Part 4 Pricing Assumptions

Infraco believes that a joint review of the existing Specified Exclusions and Pricing Assumptions in Schedule Part 4, based on the above, is required to enable agreement to be reached on a substantially reduced list.

35. Maintenance

The PPP Maintenance Price is based on the current design as detailed in the PPP Drawings. If this is later subject to a tie Change Order, including any change to the agreed split of responsibilities within Schedule Part 2, then this shall be valued in accordance with clause 80.6.

The PPP Maintenance Price is based on the assumption that the total maintenance period does not exceed 10 years starting with the service commencement date for Section D (as described in Appendix 5.2).

In view of the Proposal and its "Project Carlisle" predecessors, dated 29 July 2010 and 11 September 2010, we do not believe that certain conditions remain appropriate and we therefore we would like to review and to discuss the incorporation of the following points with respect to the Maintenance Services:

1. Removal of the voluntary termination by tie clause (89), which leads to a 10 year maintenance contract period.
2. Removal of the cap applicable to indexation on Spare Parts and infrastructure mobilization amounts, currently capped at a maximum aggregate amount of 50,000GBP.
3. Indexation: shall be for the full scope of maintenance, including mobilisation and initial spares.
4. Introduction of a Benchmarking point (at 5 years) regardless of whether there is any change in applicable law.
5. Renegotiation of Liability caps, as defined in Schedule Part 1, in the Maintenance Cap.

36. PPP Maintenance Pricing

To reflect the Maintenance programming modifications required by the Project Phoenix Proposal the PPP Maintenance Pricing requires adjustment. The following Table identifies the PPP Maintenance Price categories and Revised Amounts. Tram Maintenance and Mobilisation is included in the PPP Price provided by CAF, see APPENDIX 1.3 -CAF - PPP Price Breakdown.

Maintenance Pricing

Infraco	Value
Infraco Maintenance limited to scope as defined in Infraco "Project Phoenix" Proposal	£25,133,013.00
Infraco Maintenance Mobilisation	£1,782,292.00
Infraco Spare Parts	£1,013,090.00
Total Infraco	£27,928,395.00
CAF	Value
Tram Maintenance	TBA*
Maintenance Mobilisation	£2,275,806.00
Total CAF	TBA*

*TBA = To Be Adjusted by CAF/tie when Km/year of operation is decided (it is presumed that the total amount will be below the minimum foreseen in Tram Maintenance Agreement table for price adjustment according to distance and will therefore require an agreement of the price per kilometre. If that is not the case, TMA prices will be applied).

APPENDIX 4.1

PPP Protection of Known Utilities

EDINBURGH TRAM NETWORK
PROJECT PHOENIX PROPOSAL : SCOPE
PROTECTION OF UTILITIES INCLUDED IN PPP PRICE

INTC	Description	Extent of Protection Works included for in PPP Price
51	TNC002 : Utilities diversions & associated works - Section 5B.	Transfer of diversion works from MUDFA as detailed in TNC002 (letter ref PRO. CORR. 48 dated 6 th June 2008)
52	TNC003 : Utilities diversions & associated works -Section 5C.	Transfer of diversion works from MUDFA as detailed in TNC003 (letter ref PRO. CORR. 48 dated 6 th June 2008)
53	TNC004 : Utilities diversions & associated works - Section 5C. (excl 5C/PW/D/003)	Transfer of diversion works from MUDFA as detailed in TNC0004 (letter ref INF. CORR. 48 dated 6 th June 2008)
53a	Section 5C - SW Diversion 5C/PW/D/003 at Gogar Roundabout (tCO 150)	Transfer of diversion works from MUDFA subject of a provisional sum in TNC0004 as valued in tCO 150 (letter ref INF.CORR 4628 dated 31 March 2010)
267	Carry out Scottish Water Diversion at Gogar Roundabout	Diversion of water main as detailed in tie letter ref INF CORR 498 dated 18 December 2008 and tCO 149 (letter ref INF CORR 4890 dated 07 May 2010)
268	Carry out Scottish Power Diversion at Gogar Roundabout	Diversion of SP cables as detailed in tie letter ref INF CORR 497 dated 18 December 2008 and tCO 133 (letter ref INF CORR 3263 dated 01 February 2010).
302	Protection of live utilities at Russell Road Bridge during construction	Protection of gas mains during soil nailing in accordance with AESL report recommendations (BSC letter Ref 6714 dated 16 September 2010) . Protection of gas mains during piling using vibration monitoring to ensure a peak particle velocity of 10mm/s is not exceeded. Any additional cost of monitoring by AESL is excluded.

EDINBURGH TRAM NETWORK
PROJECT PHOENIX PROPOSAL : SCOPE
PROTECTION OF UTILITIES INCLUDED IN PPP PRICE

INTC	Description	Extent of Protection Works included for in PPP Price
340	Edinburgh Park Bridge South Abutment Base - Existing service (cable)	Exploratory investigations only (BSC letter ref 2085 dated 30 March 2009) and tCO 52 (letter ref INF CORR 1369 dated 01 May 2009).
361	Scottish Power Utility Diversion Murrayfield Underpass	Diversion of SP cable as detailed in TNC041 (letter ref INF CORR 1052 dated 18 March 2008) and tCO 55 (letter ref INF CORR 1557 dated 05 June 2009)
369	Temp works for Thus and C & W and dismantle water main at A8 Underpass	Temporary support of ducts and removal of SW main as detailed in tie letter ref INF CORR 1470 dated 15 May 2009 and tCO 126 (letter ref INF CORR 3047 dated 12 December 2009)
431	Slew existing BT duct at A8 underpass	Slewing BT ducts as detailed BSC letter ref 3225 dated 05 August 2009 and tCO 108 (letter ref INF CORR 2614 dated 13 October 2009.)
474	Additional connection manhole requirement - Section 5B Carricknowe Golf Course	Additional MH and connection to live sewer as detailed BSC letter 3650 dated 30 September 2009 and tCO 135 (letter ref INF CORR 3385 dated 08 February 2010)
475	A8 Underpass - BT works - Slew 2 way and 4 way ducts	Slewing BT ducts as detailed in BSC letter 3478 dated 11 September 2009 and tCO 105 (letter ref INF CORR 2600 dated 09 October 2009)
479	Proposed sewer lining at Water of Leith Bridge	Sewer Lining as TNC 061 (letter ref INF CORR 2151 dated 31 August 2009) and tCO 153 (letter ref INF CORR 5194 dated 04 June 2010); manhole changes currently un-scoped but allowance included; Intrusions as BSC letter 7276 dated 03 November 2010.

EDINBURGH TRAM NETWORK
PROJECT PHOENIX PROPOSAL : SCOPE
PROTECTION OF UTILITIES INCLUDED IN PPP PRICE

INTC	Description	Extent of Protection Works included for in PPP Price
517	Scottish Power Utility Diversion 5A/SP/D/05 at Russell Road Retaining Wall	SP diversion as BSC letter 4666 dated 12 February 2010 and tCO 139 (letter ref 4190 dated 22 February 2010) and provision of temp power/jointing as BSC letter 6396 dated 10 August 2010 and tCO 173 (letter ref INF CORR 5864 dated 27 August 2010)
523	A8 Underpass - support and protect BT equipment	Support to BT ducts as detailed BSC letter ref 4823 dated 26 February 2010
555	Section 5B - Busgate, protection / diversion of existing services	Diversion/protection to existing services as detailed in BSC letter 6165 dated 05 July 2010
559	5C A8 Underpass - SGN Diversion	Vibration Monitoring only as detailed in tie letter ref INF CORR 4731 dated 07 April 2010 and tCO 203 (letter ref INF CORR 6609 dated 09 November 2010.)
560	5C - A8 Underpass - Grouting of existing sewer	Grouting of existing sewer as BSC letter 6170 dated 06 July 2010.
561	5C - SP Cable at Gyle Stop Retaining Wall (Conflict ref 5C/SP/11)	Withdrawn – cables removed by others as BSC letter ref 6509 dated 25 August 2010
577	Section 5C - W19 Gyle Stop RTW - Protection of existing services	Protection/support of existing services as detailed BSC letter ref 6774 dated 21 September 2010.
601	5B - Busgate - SP LV Cable	Lowering of existing LV cable as detailed in BSC letter 5834 dated 27 May 2010 and tie Small Works Notice SWC/02 (letter ref INF CORR 6488 dated 20 October 2010)

EDINBURGH TRAM NETWORK
PROJECT PHOENIX PROPOSAL : SCOPE
PROTECTION OF UTILITIES INCLUDED IN PPP PRICE

INTC	Description	Extent of Protection Works included for in PPP Price
602	5B - Busgate - Scottish Water existing Sewer	Clash kerb and existing MH resulting in demolition of existing MH and replacing with new as detailed BSC letter ref 5833 dated 27 May 2010 and tCO 199 (letter ref INF CORR 6499 dated 20 October 2010.
604	5B - Busgate - Street lighting power supply cable and ducting	Clash new ducting and existing street lighting cables (in ducts) requiring relocation of existing services as detailed BSC letter ref 5832 dated 27 May 2010.
611	5B - Busgate - Existing drainage	Clash with existing foul sewer MH and carriageway drainage resulting in relocation of new drainage as BSC letter ref 5886 dated 01 June 2010.
616	A8 Underpass - slew & protect GEONET apparatus	Slew to protect existing service as BSC letter ref 6168 dated 06 July 2010.
635	2A Haymarket Viaduct - Existing BT cable and drainage pipe	Withdrawn – no direct cost
671	Section 5C - A8 underpass - slewing cables for earthworks	Slew ducts on south side of A8 underpass as detailed BSC letter ref 7440 dated 12 November 2010.
672	Section 2A - Utilities within Infraco Works TQ 2075	Diversion/protection in the temporary state to extent detailed in BSC letter ref 6558 dated 27 August 2010.

EDINBURGH TRAM NETWORK
PROJECT PHOENIX PROPOSAL : SCOPE
PROTECTION OF UTILITIES INCLUDED IN PPP PRICE

INTC	Description	Extent of Protection Works included for in PPP Price
681	Section 2A - Trackslab & OHLE base clash with existing gas main (ch 200+120).	Diversion/protection in the temporary state to extent detailed in BSC letter ref 6110 dated 17 September 2010.
693	Section 5C ; Ch 530000 to 530480 ; Utilities Protection Measures	Protection of existing services as detailed in BSC letter ref 7439 dated 12 November 2010 and amended tCO 223 (BSC letter ref 8003 dated 07 February 2011)
694	Section 5B – Water of Leith utilities protection measures (gas main)	Protection to extent detailed in BSC letter ref 7293 dated 04 November 2010.
696	Section 2A - Ch 200+127 utilities clash	Diversion/protection works currently un- scoped however allowance included.
708	Section 2A - Existing Services in footpath Haymarket Terrace	Diversion of existing LV cable as detailed in BSC letter 7957 dated 01 February 2011.
720	Section 5B Stenhouse Drive Retaining Wall and associated Utilities Works	Diversion/protection works currently un-scoped however allowance included

APPENDIX 5**Project Phoenix Proposal Programme (PPP PROGRAMME)****5.0 PPP Programme Narrative****5.1 PPP Programme****5.2 Immediate Action items****5.3 PPP Programme Sectional Completion Dates****5.0 PPP Programme Narrative****General**

The data date of the PPP Programme is 31 March 2011. For work activities currently under construction, their anticipated actual progress at 31 March 2011 is taken as the start point of the PPP Programme. For activities that are currently awaiting agreement of change and subsequent instruction by tie, a start milestone on 31 March 2011 has been inserted into the PPP Programme to represent the latest date for the signing of a Project Phoenix Change Order to maintain the validity of this programme. A further 20 day re-mobilisation period has also been incorporated that would commence on signing the said agreement and prior to the commencement of construction works.

Our PPP Programme for the works recognises the allowed working hours stated in the Code of Construction Practice of 0700 to 1900 Monday to Friday and 0800 to 1300 on a Saturday. However a 40 hour effective working week has been used to calculate the duration of activities to take account of rest breaks, un-exceptional weather delays and travel between work sites. However, construction work will be required outside the hours stated in the Code of Construction Practice for Rail Possessions, work on busy road junctions, stringing catenary cables etc. The necessary approvals will be sought in advance for such works in accordance with the tender documents and the PPP Programme assumes that such approval will be granted as necessary to maintain the PPP Programme. Assumptions and factual statements upon which the PPP Programme have been prepared are as set out in this document. General assumptions are as follows.

The PPP Programme assumes that all outstanding drawings have been issued at IFC status by the 31 March 2011 (excluding the structures at Roseburn Street (23 May 2011) and the redesign of S21B, C and D (16 May 2011)).

For the avoidance of doubt, these were potentially correct assumptions when the programme was drafted. However subsequently, due to the non receipt of tie instructions, these assumptions are unlikely to remain true. We have assumed that there will be no amendments to the current SDS design programme.

The PPP Programme is based on MUDFA having completed all works and all utilities being diverted that would conflict with Infracore operations.

To provide an efficient use of resources the PPP Programme has a restriction on the resources for trackworks of 2 Gangs that has no impact on the finish of installation works. Further the PPP Programme has a restriction on the resources for OLE of 2 Gangs that is in conjunction with previous constraints on the Infracore construction programme.

Section Completion Dates

Section 1A

The PPP Programme for the Enabling works in Section 1A which includes Lindsay Road Retaining Wall and the lowering of Lindsay Road is an extract of the relevant sections of the previously proposed Programme Revision 3A. The construction sequence therefore relies upon the availability of the Forth Ports diversion road. This diversion route permits the simultaneous construction of Lindsay Road Retaining Wall W1A and the lowering of Lindsay Road whilst still maintaining traffic flows.

The PPP Programme assumes that all necessary Utility diversions have been completed in this area prior to the Infracore Works commencing.

The PPP Programme assumes that all Third Party approvals / licences will be in place for these works to commence and proceed as shown.

The PPP Programme for Tower Place Bridge enabling works is extracted from the Programme Revision 3A and progressed to 31 March 2011. The PPP Programme only accounts for the tie relocation of utilities from North to South. Any delay in relocating the utilities, or additional works undertaken by tie may impact the sectional completion date.

Section 2A

The PPP Programme assumes the termination point for the works to be the East end of Haymarket Viaduct. No trackwork or other works are envisaged beyond the eastern end of the reinforced concrete viaduct deck.

Section 5A

Detailed programmes are available for all structures. The PPP Programme shows summaries of these programmes.

The construction works in general are subject to Network Rail approval. An eight week (plus three week "cooling off period") has been assumed for all Network Rail Form C approvals. A four week (plus three week "cooling off period") has been allowed for the approval of all Works Package Plans. The PPP Programme generally shows the latest dates for these approvals.

The PPP Programme assumes tie will procure all necessary approvals and issue the necessary Change Orders to allow the commencement of demolition in Plots 96, 97, 101 & 102, before 29 April 2011.

Section 5B

No comments.

Section 5C

No comments.

Section 6A

The PPP Programme does not make any provision in regards to the Gogar Interchange / Edinburgh Gateway and therefore any possible impact to any Section Completion date is not reflected in this Proposal.

Section 7A

The PPP Programme also assumes that EAL (BAA) will grant a licence for Construction Phase C works on their land to commence by 31 May 2011. This includes a licence to cover all remaining works within EAL (BAA) lands. Further, the completion of the Kiosk & Canopy at the Airport is not considered part of Section B completion.

Revisions to the W14C Retaining Wall have been included in the PPP Programme. In the event that the approval process, by third parties, causes a delay beyond the dates included in the PPP Programme, Infracore reserves the right to claim an extension of time.

The PPP Programme does not make provision for nightshift working and BAA traffic management arrangements required to finalise ballast track installation (including STRAIL Crossing) at Eastfield Avenue. There are no cost provisions for these nightshift works in the PPP Price.

5.2 Immediate Action Items

There are a number of time critical activities which require the completion and issue of authorisations such as Licences, Permits, Drawdown Notices and Stakeholder Notifications to meet the requirements of the PPP Programme. We propose to meet with tie to discuss these particular issues in an effort to find an agreeable solution to avoid unnecessary impacts to the Programme.

There are a number of key issues which are outlined below. Please note this list is not all inclusive:

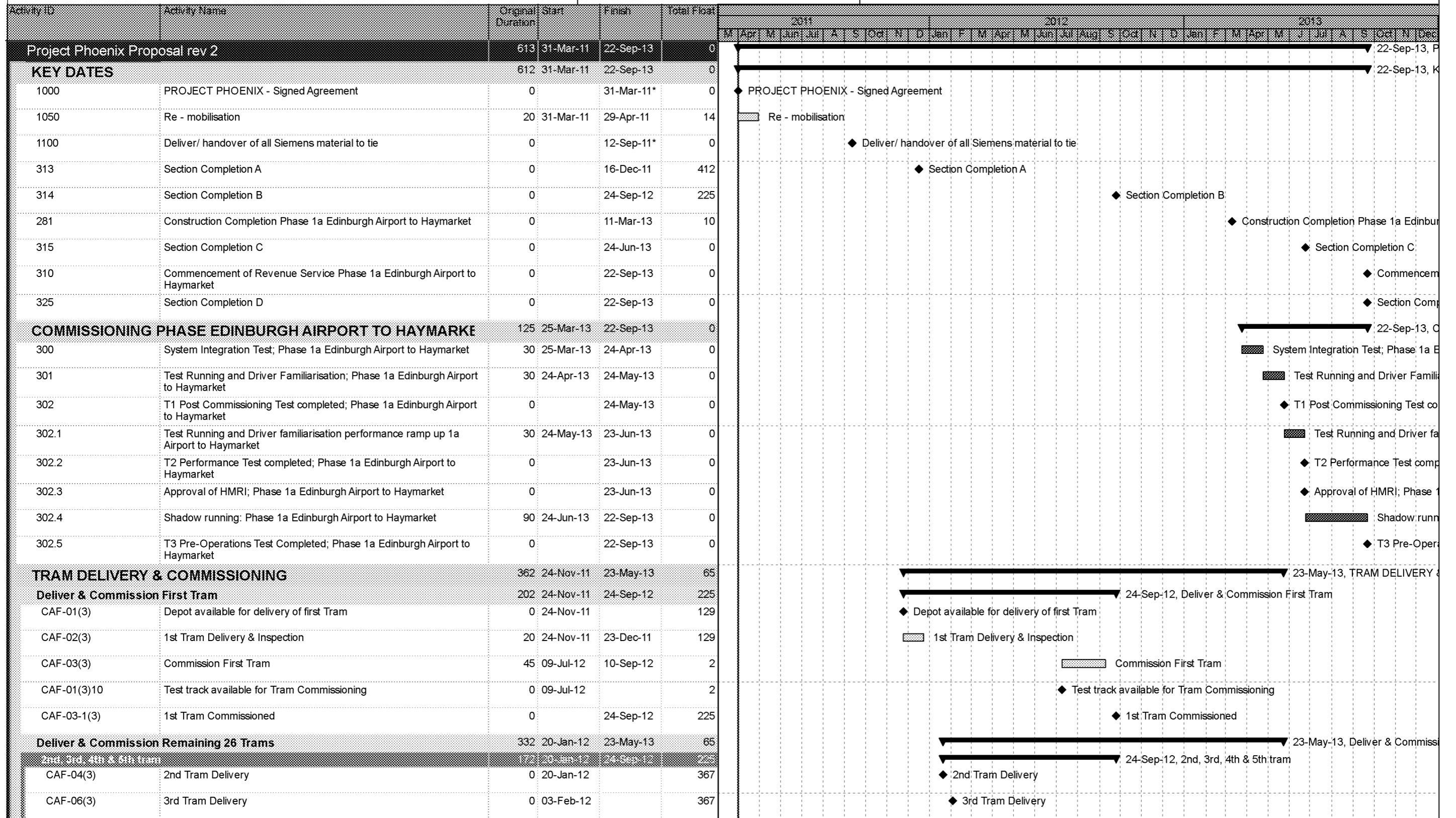
1. Demolition in Section 5A.
2. Construction of Phase C works within BAA lands in Section 7A.
3. Resolution by tie of Design options to allow IFC Drawings for Roseburn Street Viaduct to be issued by 23 May 2011.
4. Resolution of all Depot Water Connection issues by 30 June 2011.
5. Resolution of Gogar Castle Access Road issue by 31 March 2011.

APPENDIX 5.1

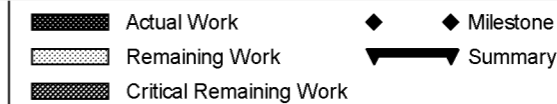
PPP Programme

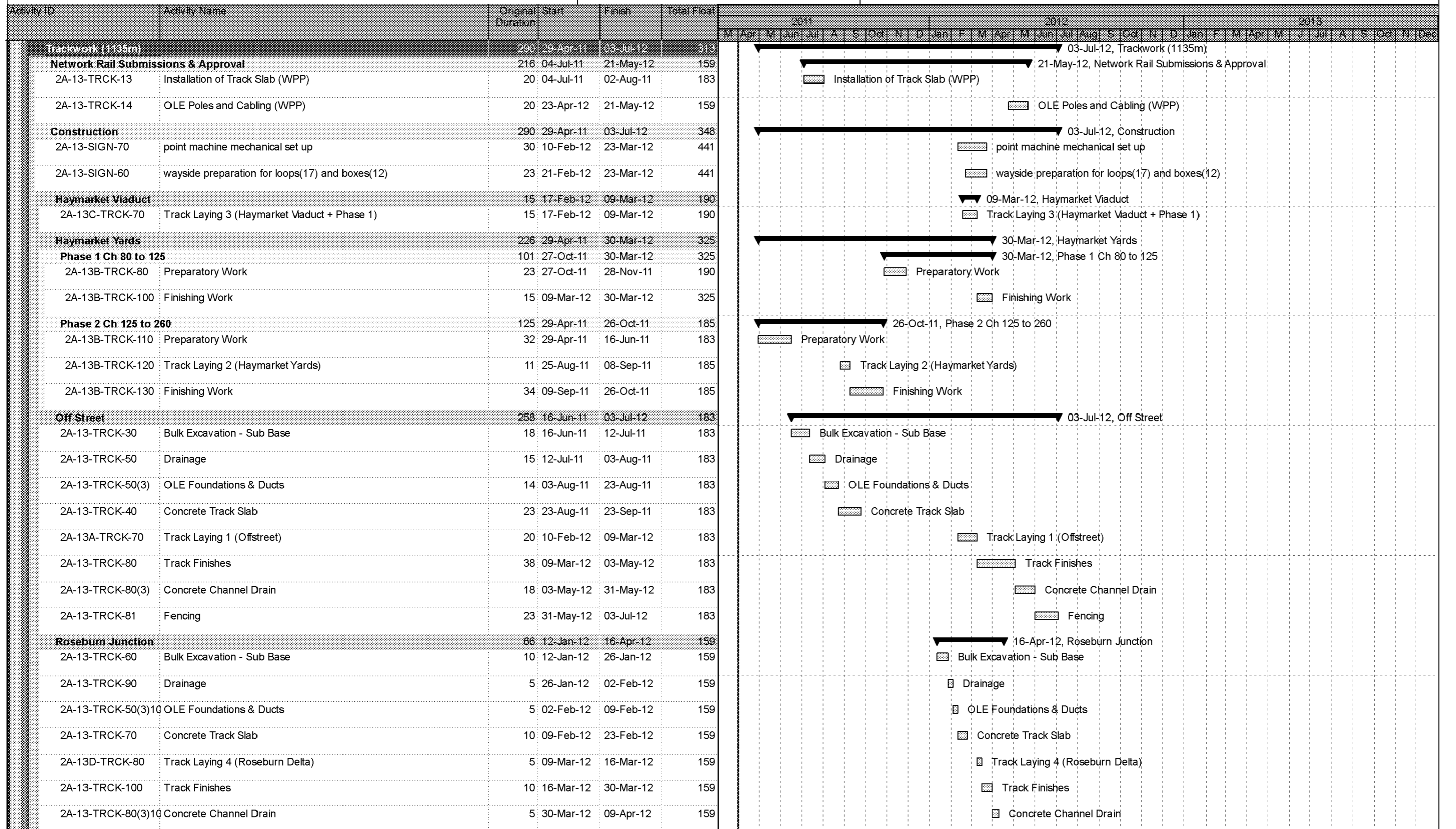
Appendix 5.1 – PPP Programme

The Project Phoenix Proposal Programme revision 2

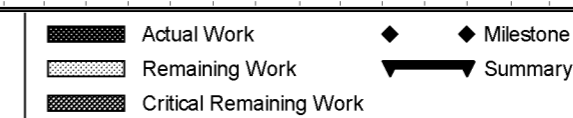


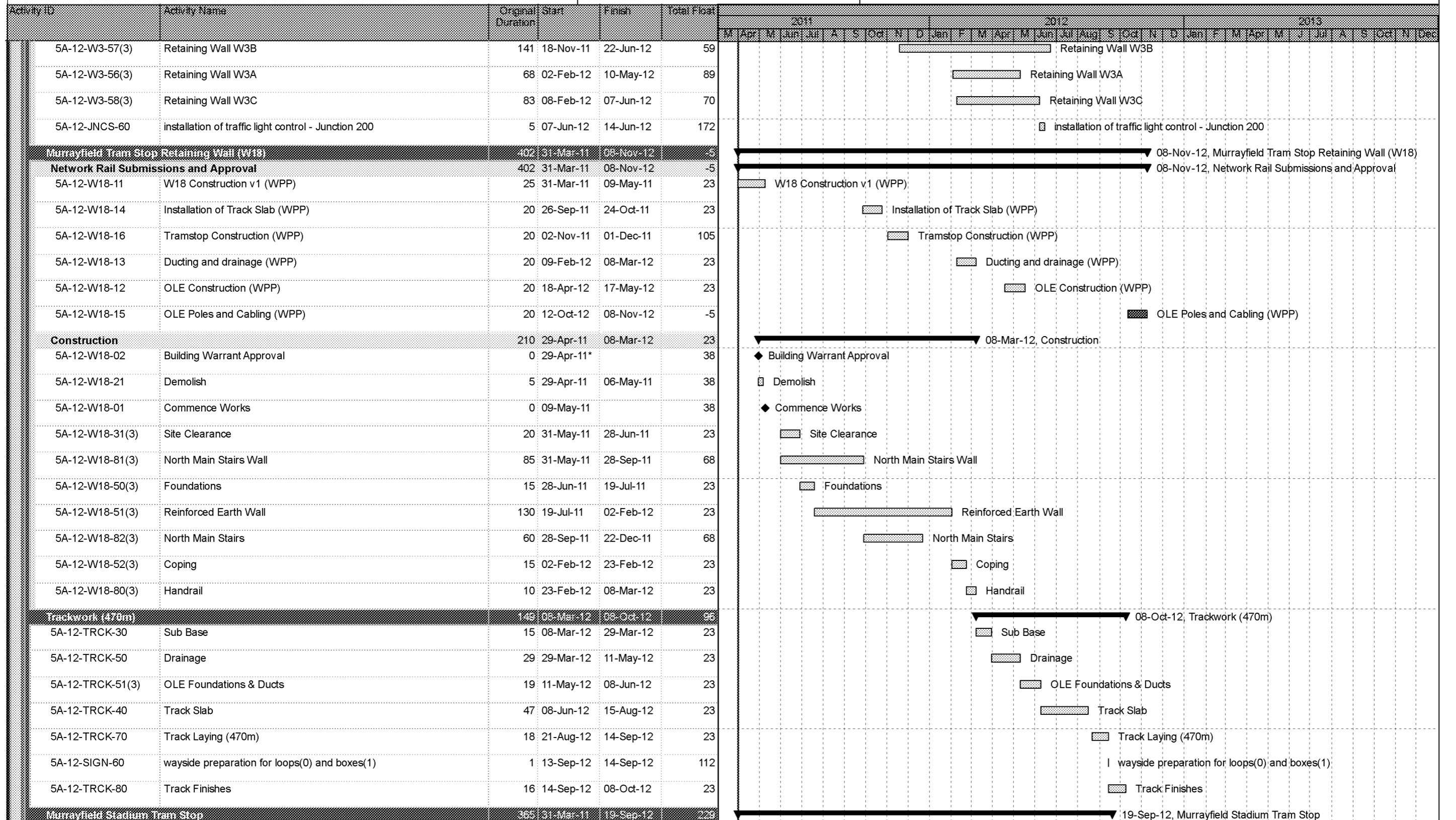
Date	Revision	Checked	Approved
02-Feb-11	Revision 0	SCS/MHE	BSC
16-Feb-11	Revision 1	SCS/MHE	BSC
18-Feb-11	Revision 2	SCS/MHE	BSC



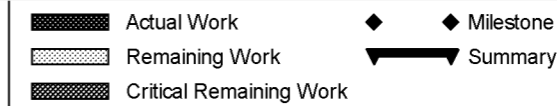


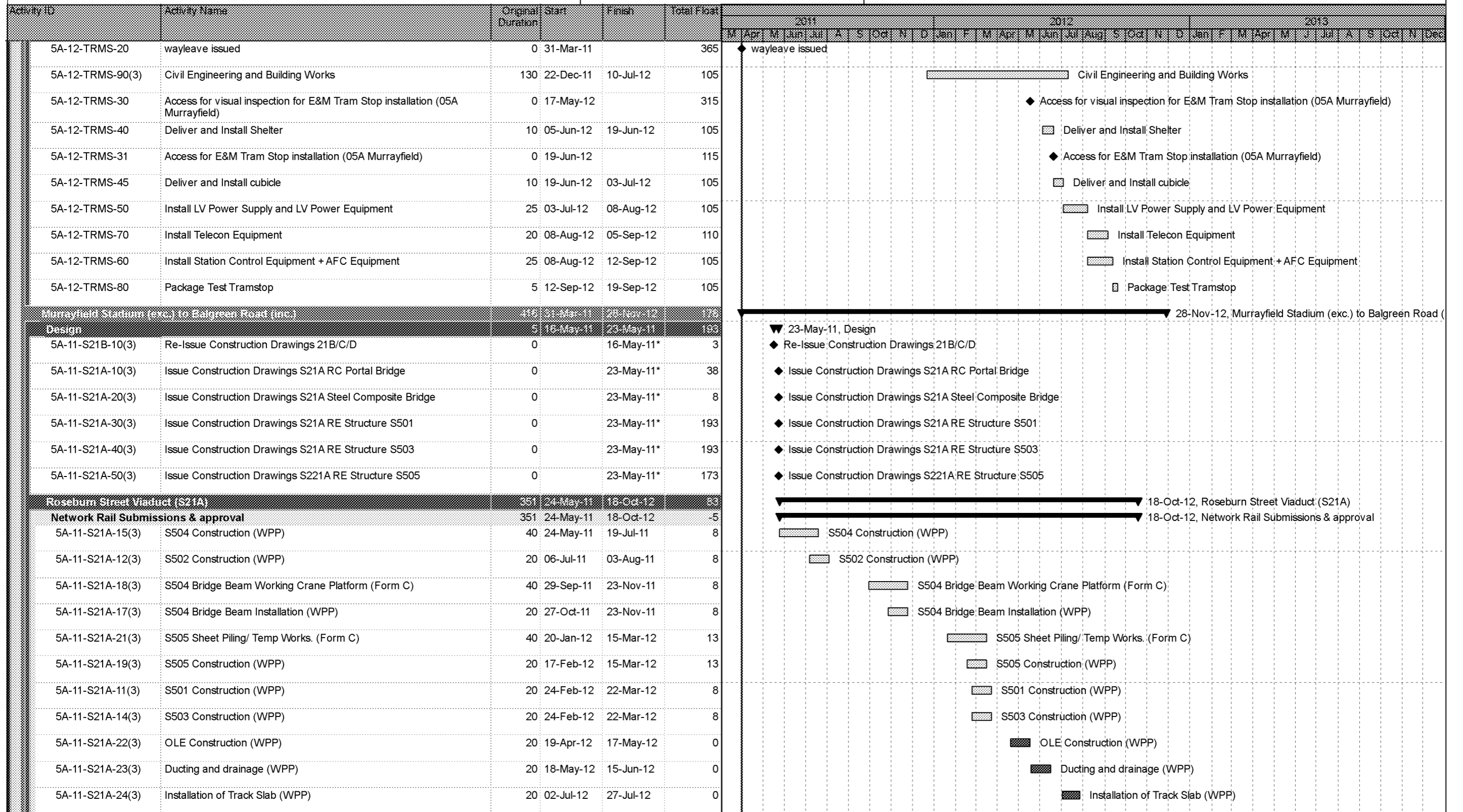
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Actual Work
 Remaining Work
 Critical Remaining Work
 Milestone
 Summary

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2011												2012												2013											
						M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	Aug	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	Dec		
MUDFA & Utilities Completions						31-Mar-11, MUDFA & Utilities Completions																																			
5B-09-UTL-10(3)	Saughton Road North to Bankhead (South Gyle Access Sewer Diversion)	0	31-Mar-11	31-Mar-11*	135	◆ Saughton Road North to Bankhead (South Gyle Access Sewer Diversion)																																			
E & M Installations						19-Nov-12, E & M Installations																																			
5B-10-ELEC-30	Access for visual inspection to cable pits for cable laying BAL - SGT	0	14-Feb-12		439	◆ Access for visual inspection to cable pits for cable laying BAL - SGT																																			
5B-10-OHLE-30	Access for visual inspection for E&M wayside installation BAL - SGT	0	14-Feb-12		439	◆ Access for visual inspection for E&M wayside installation BAL - SGT																																			
5B-10-ELEC-31	Access to cable pits for cable laying BAL - SGT	0	14-Mar-12		280	◆ Access to cable pits for cable laying BAL - SGT																																			
5B-10-OHLE-31	Access for E&M wayside installation BAL - SGT	0	14-Mar-12		224	◆ Access for E&M wayside installation BAL - SGT																																			
5B-09-ELEC-30	Access for visual inspection to cable pits for cable laying SGT - BNK	0	30-Apr-12		330	◆ Access for visual inspection to cable pits for cable laying SGT - BNK																																			
5B-09-OHLE-30	Access for visual inspection for E&M wayside installation SGT - BNK	0	30-Apr-12		330	◆ Access for visual inspection for E&M wayside installation SGT - BNK																																			
5B-09-SGNW-60	Install Signalling Wayside Equipment SGT - BNK	10	31-May-12	14-Jun-12	162	▣ Install Signalling Wayside Equipment SGT - BNK																																			
5B-09-ELEC-31	Access to cable pits for cable laying SGT - BNK	0	31-May-12		162	◆ Access to cable pits for cable laying SGT - BNK																																			
5B-09-OHLE-31	Access for E&M wayside installation SGT - BNK	0	31-May-12		151	◆ Access for E&M wayside installation SGT - BNK																																			
5B-09-ELEC-60	Install Electrical Cables SGT - BNK	10	31-May-12	14-Jun-12	162	▣ Install Electrical Cables SGT - BNK																																			
5B-08-OHLE-30	Access for visual inspection for E&M wayside installation BNK - EPS	0	14-Jun-12		434	◆ Access for visual inspection for E&M wayside installation BNK - EPS																																			
5B-08-ELEC-30	Access for visual inspection to cable pits for cable laying BNK - EPS	0	14-Jun-12		434	◆ Access for visual inspection to cable pits for cable laying BNK - EPS																																			
5B-10-SGNW-60	Install Signalling Wayside Equipment BAL - SGT	13	14-Jun-12	03-Jul-12	162	▣ Install Signalling Wayside Equipment BAL - SGT																																			
5B-10-ELEC-60	Install Electrical Cables BAL - SGT	13	14-Jun-12	03-Jul-12	162	▣ Install Electrical Cables BAL - SGT																																			
5B-09/10-OHLE-50	Installation of poles and building fixings -14 (52 0535 - 52 2032)	10	09-Jul-12	20-Jul-12	257	▣ Installation of poles and building fixings -14 (52 0535 - 52 2032)																																			
5B-08-SIGN-40	Installation of SIG-interlocking cubicle EPS	15	13-Jul-12	03-Aug-12	268	▣ Installation of SIG-interlocking cubicle EPS																																			
5B-08-ELEC-31	Access to cable pits for cable laying BNK - EPS	0	13-Jul-12		267	◆ Access to cable pits for cable laying BNK - EPS																																			
5B-08/09-TELC-60	Install Fibre Optic Cables SGT - BNK - EPS	9	13-Jul-12	26-Jul-12	164	▣ Install Fibre Optic Cables SGT - BNK - EPS																																			
5B-08-OHLE-31	Access for E&M wayside installation BNK - EPS	0	13-Jul-12		254	◆ Access for E&M wayside installation BNK - EPS																																			
5B-08-ELEC-60	Install Electrical Cables BNK - EPS	8	13-Jul-12	25-Jul-12	280	▣ Install Electrical Cables BNK - EPS																																			
5B-09/10-TELC-60	Install Fibre Optic Cables BAL - SGT - BNK	12	26-Jul-12	14-Aug-12	164	▣ Install Fibre Optic Cables BAL - SGT - BNK																																			
5B-08-SIGN-90	installation of SIG equipment on crossover EPS	5	27-Jul-12	03-Aug-12	268	▣ installation of SIG equipment on crossover EPS																																			
5B-09/10-OHLE-60	Overhead Catenary Line -14 (52 0535 - 52 2032)	26	30-Jul-12	05-Sep-12	186	▣ Overhead Catenary Line -14 (52 0535 - 52 2032)																																			
5B-08-SIGN-80	Commissioning of SIG-interlocking cubicle EPS	5	03-Aug-12	13-Aug-12	268	▣ Commissioning of SIG-interlocking cubicle EPS																																			
5B-08/09-OHLE-50	Installation of poles and building fixings -15 (52 1827 - 52 3273)	10	08-Aug-12	21-Aug-12	151	▣ Installation of poles and building fixings -15 (52 1827 - 52 3273)																																			
5B-07-OHLE-30	Access for visual inspection for E&M wayside installation EPS - EDP	0	13-Aug-12		472	◆ Access for visual inspection for E&M wayside installation EPS - EDP																																			
5B-07-ELEC-30	Access for visual inspection to cable pits for cable laying EPS - EDP	0	13-Aug-12		472	◆ Access for visual inspection to cable pits for cable laying EPS - EDP																																			
5B-08/09-OHLE-60	Overhead Catenary Line -15 (52 1827 - 52 3273)	24	22-Aug-12	24-Sep-12	151	▣ Overhead Catenary Line -15 (52 1827 - 52 3273)																																			

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Actual Work
 Remaining Work
 Critical Remaining Work
 Milestone
 Summary

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2011												2012												2013											
						M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	Aug	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	Dec		
5B-09-S26-15	Installation of sheet piling to toe of embankment (WPP)	20	07-Apr-11	06-May-11	95	Installation of sheet piling to toe of embankment (WPP)																																			
5B-09-S26-16	Installation of bored piling to abutments (WPP)	20	07-Apr-11	06-May-11	95	Installation of bored piling to abutments (WPP)																																			
5B-09-S26-17	Construction of abutments (WPP)	20	07-Apr-11	06-May-11	95	Construction of abutments (WPP)																																			
5B-09-S26-18	Construction of mod block wall to abutments (W11) (WPP)	20	07-Apr-11	06-May-11	95	Construction of mod block wall to abutments (W11) (WPP)																																			
5B-09-S26-20	Construction of bridge (WPP)	20	07-Apr-11	06-May-11	95	Construction of bridge (WPP)																																			
5B-09-S26-14	Edge parapet cantilever formwork (WPP)	20	16-Sep-11	13-Oct-11	117	Edge parapet cantilever formwork (WPP)																																			
5B-09-S26-19	Placing of pc beams (WPP)	20	16-Sep-11	13-Oct-11	117	Placing of pc beams (WPP)																																			
Construction		188	31-May-11	05-Mar-12	117	05-Mar-12, Construction																																			
5B-09-S26-90	Substructure	112	31-May-11	03-Nov-11	95	Substructure																																			
5B-09-S26-91	Superstructure	76	04-Nov-11	05-Mar-12	117	Superstructure																																			
Bankhead Retaining Wall (W11)		103	31-May-11	21-Oct-11	327	21-Oct-11, Bankhead Retaining Wall (W11)																																			
Construction		103	31-May-11	21-Oct-11	327	21-Oct-11, Construction																																			
5B-09-W11-100	Retaining Wall Construction	99	31-May-11	17-Oct-11	128	Retaining Wall Construction																																			
5B-09-JNCS-60	installation of traffic light control - Junction 202B-2	4	18-Oct-11	21-Oct-11	327	installation of traffic light control - Junction 202B-2																																			
Trackwork (Guided Busway to Bankhead)		116	05-Dec-11	31-May-12	195	31-May-12, Trackwork (Guided Busway to Bankhead)																																			
Construction		116	05-Dec-11	31-May-12	195	31-May-12, Construction																																			
5B-09-TRCK-30	Earthworks and Subbase	8	05-Dec-11	14-Dec-11	95	Earthworks and Subbase																																			
5B-09-TRCK-40(3)	Additional Earthworks	17	15-Dec-11	20-Jan-12	95	Additional Earthworks																																			
5B-09-TRCK-50	OLE Foundations - Drainage - Ducts	28	23-Jan-12	29-Feb-12	95	OLE Foundations - Drainage - Ducts																																			
5B-09-TRCK-60(3)	Additional Drainage	25	01-Mar-12	04-Apr-12	95	Additional Drainage																																			
5B-09-TRCK-70	Track laying (1260m) + mob	10	10-Apr-12	24-Apr-12	95	Track laying (1260m) + mob																																			
5B-09-SIGN-60	wayside preparation for loops(0) and boxes(6)	3	19-Apr-12	24-Apr-12	210	wayside preparation for loops(0) and boxes(6)																																			
5B-09-TRCK-80	Fencing & Trackside Finishes	25	24-Apr-12	31-May-12	151	Fencing & Trackside Finishes																																			
Bankhead (exc.) to Edinburgh Park Station (inc.)		402	31-May-11	16-Nov-12	323	16-Nov-12, Bankhead (exc.) to Edinburgh Park Station (inc.)																																			
Construction		402	31-May-11	16-Nov-12	323	16-Nov-12, Construction																																			
Trackwork (790m)		298	29-Apr-11	13-Jul-12	238	13-Jul-12, Trackwork (790m)																																			
Construction		298	29-Apr-11	13-Jul-12	238	13-Jul-12, Construction																																			
5B-08-TRCK-30	Earthworks and Subbase	15	29-Apr-11	23-May-11	199	Earthworks and Subbase																																			
5B-08-TRCK-31(3)	Additional Earthworks	21	23-May-11	22-Jun-11	199	Additional Earthworks																																			
5B-08-TRCK-50	OLE Foundations - Drainage	32	22-Jun-11	08-Aug-11	199	OLE Foundations - Drainage																																			
5B-08-TRCK-51	Additional drainage	29	08-Aug-11	16-Sep-11	199	Additional drainage																																			
5B-08-TRCK-40	Ducts and Bottom Ballast	16	16-Sep-11	10-Oct-11	199	Ducts and Bottom Ballast																																			
5B-08-TRCK-70	Track laying (790m)	22	04-May-12	07-Jun-12	199	Track laying (790m)																																			
5B-08-SIGN-60	wayside preparation for loops(0) and boxes(4)	2	05-Jun-12	07-Jun-12	314	wayside preparation for loops(0) and boxes(4)																																			
5B-08-TRCK-76	Top Ballast [52 2917 - 52 3526]	10	07-Jun-12	21-Jun-12	254	Top Ballast [52 2917 - 52 3526]																																			

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Actual Work ◆ Milestone
 Remaining Work ▼ Summary
 Critical Remaining Work

Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2011												2012												2013												
						M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	Aug	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	Dec			
5C-02-TRMS-20	wayleave issued	0	31-Mar-11		365	◆	wayleave issued																																			
5C-02-TRMS-90	Civil Engineering and Building Works	65	09-Dec-11	23-Mar-12	162		Civil Engineering and Building Works																																			
5C-02-TRMS-30	Access for visual inspection for E&M Tram Stop installation (05C Gogarburn)	0	02-Feb-12		413	◆	Access for visual inspection for E&M Tram Stop installation (05C Gogarburn)																																			
5C-02-TRMS-40	Deliver and Install Shelter	10	17-Feb-12	02-Mar-12	202	☐	Deliver and Install Shelter																																			
5C-02-TRMS-31	Access for E&M Tram Stop installation (05C Gogarburn)	0	02-Mar-12		212	◆	Access for E&M Tram Stop installation (05C Gogarburn)																																			
5C-02-TRMS-45	Deliver and Install cubicle	10	02-Mar-12	16-Mar-12	202	☐	Deliver and Install cubicle																																			
5C-02-TRMS-50	Install LV Power Supply and LV Power Equipment	25	16-Mar-12	23-Apr-12	202	▨	Install LV Power Supply and LV Power Equipment																																			
5C-02-TRMS-70	Install Telecon Equipment	20	23-Apr-12	22-May-12	212	▨	Install Telecon Equipment																																			
5C-02-TRMS-60	Install Station Control Equipment + AFC Equipment	25	23-Apr-12	30-May-12	202	▨	Install Station Control Equipment + AFC Equipment																																			
5C-02-TRMS-80	Package Test Tramstop	5	30-May-12	06-Jun-12	202	☐	Package Test Tramstop																																			
SECTION 06 GOGAR DEPOT		488	31-Mar-11	25-Mar-13	124		25-Mar-13, SECTION 06 GOGAR DEPOT																																			
06A Gogar Depot		488	31-Mar-11	25-Mar-13	124		25-Mar-13, 06A Gogar Depot																																			
Depot		488	31-Mar-11	25-Mar-13	124		25-Mar-13, Depot																																			
Earthworks		5	29-Apr-11	09-May-11	568	▼	09-May-11, Earthworks																																			
6A-01-TRCK-51(3)	Drainage	5	29-Apr-11	09-May-11	568	☐	Drainage																																			
Trackwork (3492m)		121	29-Apr-11	20-Oct-11	472	▼	20-Oct-11, Trackwork (3492m)																																			
6A-01-SIGN-60	wayside preparation for loops(X) and boxes(X)	10	08-Sep-11	22-Sep-11	472	☐	wayside preparation for loops(X) and boxes(X)																																			
6A-01C-TRCK-70	Track Laying Finishing	17	27-Sep-11	20-Oct-11	134	☐	Track Laying Finishing																																			
Area 2 (North West inc stabling)		33	29-Apr-11	17-Jun-11	129	▼	17-Jun-11, Area 2 (North West inc stabling)																																			
6A-012-TRCK-76(3)	Second Layer Ballast	5	29-Apr-11	09-May-11	129	☐	Second Layer Ballast																																			
6A-012-TRCK-95(3)	Handover to Track Contractor	0		09-May-11	129	◆	Handover to Track Contractor																																			
6A-012-TRCK-96(3)	Trackwork	28	09-May-11	17-Jun-11	129	▨	Trackwork																																			
Area 3 (North East)		68	29-Apr-11	08-Aug-11	129	▼	08-Aug-11, Area 3 (North East)																																			
6A-013-TRCK-75(3)	First Layer Ballast	2	29-Apr-11	04-May-11	168	☐	First Layer Ballast																																			
6A-013-TRCK-76(3)	Second Layer Ballast	5	04-May-11	11-May-11	168	☐	Second Layer Ballast																																			
6A-013-TRCK-95(3)	Handover to Track Contractor	0		11-May-11	168	◆	Handover to Track Contractor																																			
6A-013-TRCK-96(3)	Trackwork	22	06-Jul-11	08-Aug-11	129	▨	Trackwork																																			
Area 4 (East)		91	29-Apr-11	08-Sep-11	129	▼	08-Sep-11, Area 4 (East)																																			
6A-014-TRCK-52(3)	Drains	1	29-Apr-11	03-May-11	181	☐	Drains																																			
6A-014-TRCK-60(3)	Ducts	5	03-May-11	10-May-11	181	☐	Ducts																																			
6A-014-TRCK-74(3)	Cut Formation / Sub Ballast	1	11-May-11	12-May-11	180		Cut Formation / Sub Ballast																																			
6A-014-TRCK-75(3)	First Layer Ballast	4	12-May-11	18-May-11	180	☐	First Layer Ballast																																			
6A-014-TRCK-76(3)	Second Layer Ballast	5	18-May-11	25-May-11	180	☐	Second Layer Ballast																																			

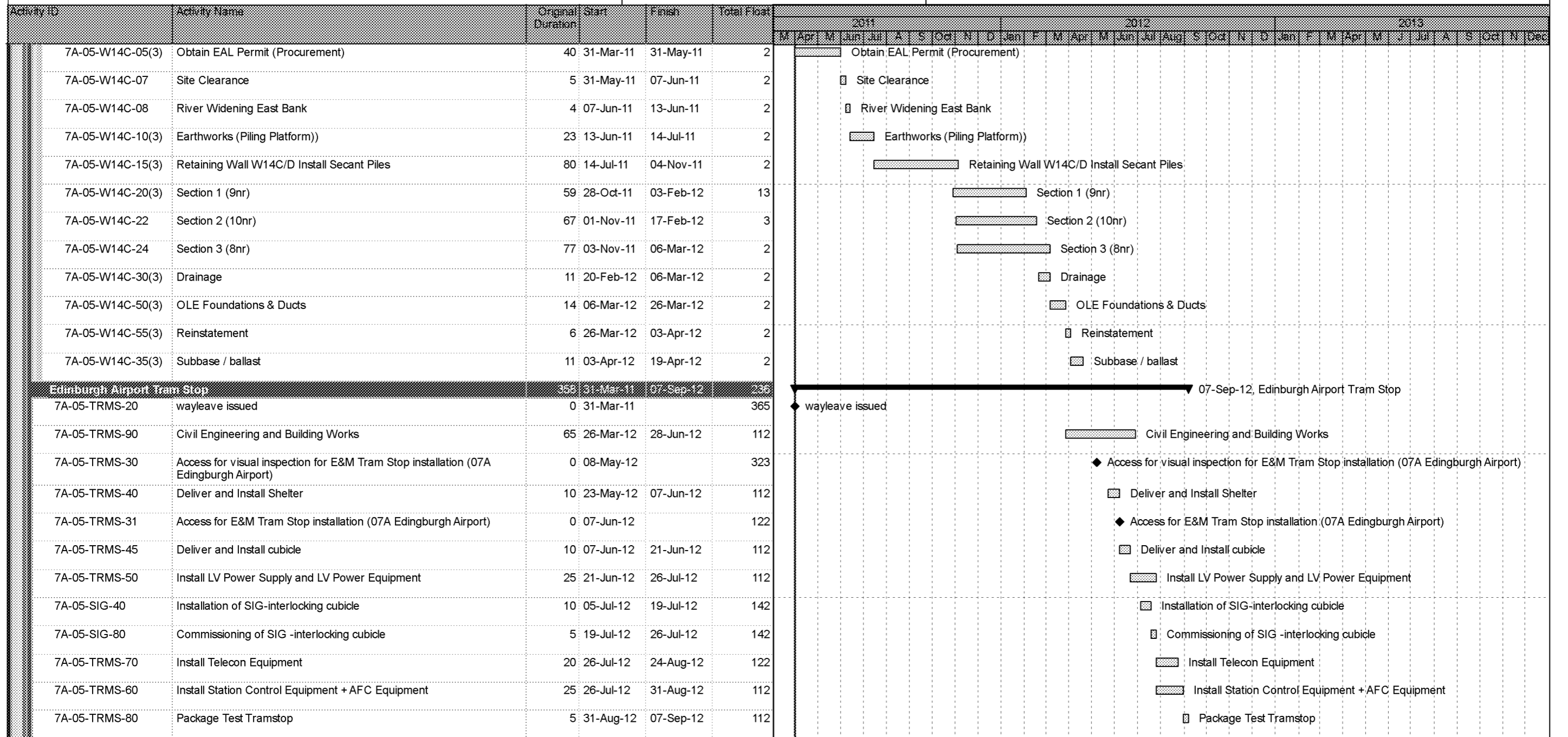
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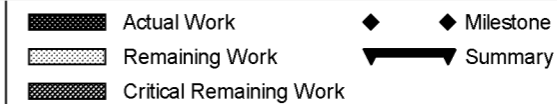
Activity ID	Activity Name	Original Duration	Start	Finish	Total Float	2011												2012												2013											
						M	Apr	M	Jun	Jul	A	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	Aug	S	Oct	N	D	Jan	F	M	Apr	M	Jun	Jul	A	S	Oct	N	Dec		
6A-014-TRCK-95(3)	Handover to Track Contractor	0	25-May-11	180	◆ Handover to Track Contractor																																				
6A-014-TRCK-96(3)	Trackwork	23	08-Aug-11	08-Sep-11	129	█ Trackwork																																			
Area 5 (Workshop Area inc. hardstanding)		46	29-Apr-11	06-Jul-11	129	▶ 06-Jul-11, Area 5 (Workshop Area inc. hardstanding)																																			
6A-014-TRCK-52(3)1C	Drains	10	29-Apr-11	16-May-11	129	█ Drains																																			
6A-014-TRCK-60(3)1C	Ducts	5	16-May-11	23-May-11	129	█ Ducts																																			
6A-014-TRCK-74(3)1C	Cut Formation	3	23-May-11	26-May-11	129	█ Cut Formation																																			
6A-014-TRCK-75(3)1C	Subbase	5	26-May-11	03-Jun-11	129	█ Subbase																																			
6A-014-TRCK-76(3)1C	Track Slab	10	03-Jun-11	17-Jun-11	129	█ Track Slab																																			
6A-014-TRCK-95(3)1C	Handover to Track Contractor	0	17-Jun-11	129	◆ Handover to Track Contractor																																				
6A-014-TRCK-96(3)1C	Trackwork	13	17-Jun-11	06-Jul-11	129	█ Trackwork																																			
Area 6 (East of Access Bridge)		106	29-Apr-11	29-Sep-11	129	▶ 29-Sep-11, Area 6 (East of Access Bridge)																																			
6A-013-TRCK-76(3)1C	Civils Preparation	40	29-Apr-11*	28-Jun-11	143	█ Civils Preparation																																			
6A-013-TRCK-95(3)1C	Handover to Track Contractor	0	28-Jun-11	143	◆ Handover to Track Contractor																																				
6A-013-TRCK-96(3)1C	Trackwork	15	08-Sep-11	29-Sep-11	129	█ Trackwork																																			
Depot Building		131	07-Apr-11	13-Oct-11	457	▶ 13-Oct-11, Depot Building																																			
E & M Workshop Equipment Installation		111	07-Apr-11	15-Sep-11	477	▶ 15-Sep-11, E & M Workshop Equipment Installation																																			
6A-01-BLDS-30	Access for visual inspection for E&M workshop equipment	0	07-Apr-11	588	◆ Access for visual inspection for E&M workshop equipment																																				
6A-01-BLDS-72	Installation of workshop equipment	90	10-May-11	15-Sep-11	457	█ Installation of workshop equipment																																			
6A-01-BLDS-31	Access for E&M workshop equipment	0	10-May-11	567	◆ Access for E&M workshop equipment																																				
Inspection & Handover		20	15-Sep-11	13-Oct-11	457	▶ 13-Oct-11, Inspection & Handover																																			
6A-01-BLDS-81	Inspection and Testing	20	15-Sep-11	13-Oct-11	457	█ Inspection and Testing																																			
Access Roads		64	29-Apr-11	02-Aug-11	509	▶ 02-Aug-11, Access Roads																																			
6A-01-ROAD-90(3)	Carpark	6	29-Apr-11	10-May-11	509	█ Carpark																																			
6A-01-ROAD-91(3)	Hardstanding	40	29-Apr-11	28-Jun-11	533	█ Hardstanding																																			
6A-01-ROAD-94(3)	Access Road	22	10-May-11	10-Jun-11	509	█ Access Road																																			
6A-01-ROAD-95(3)	Complete Access Road & Finishes	30	10-Jun-11	22-Jul-11	509	█ Complete Access Road & Finishes																																			
6A-01-JNCS-60	installation of traffic light control - Junction 208	6	22-Jul-11	02-Aug-11	509	█ installation of traffic light control - Junction 208																																			
E & M Installations		145	23-May-11	16-Dec-11	412	▶ 16-Dec-11, E & M Installations																																			
6A-01-ELEC-40	Access for visual inspection to cable pits for cable laying (Depot)	0	23-May-11	558	◆ Access for visual inspection to cable pits for cable laying (Depot)																																				
6A-01-OHLE-40	Access for visual inspection for E&M Depot installation	0	27-May-11	555	◆ Access for visual inspection for E&M Depot installation																																				
6A-01-SGNW-70	Install Signalling Wayside Equipment (Depot)	12	28-Jun-11	14-Jul-11	521	█ Install Signalling Wayside Equipment (Depot)																																			
6A-01-OHLE-50(3)	Installation of poles and building fixings (Depot)	16	28-Jun-11	20-Jul-11	143	█ Installation of poles and building fixings (Depot)																																			
6A-01-OHLE-41	Access for E&M Depot installation	0	28-Jun-11	143	◆ Access for E&M Depot installation																																				

Date	Revision	Checked	Approved
02-Feb-11	Revision 0	SCS/MHE	BSC
16-Feb-11	Revision 1	SCS/MHE	BSC
18-Feb-11	Revision 2	SCS/MHE	BSC

Actual Work
 Remaining Work
 Critical Remaining Work
 Milestone
 Summary



Date	Revision	Checked	Approved
02-Feb-11	Revision 0	SCS/MHE	BSC
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18-Feb-11	Revision 2	SCS/MHE	BSC



APPENDIX 5.2
PPP Sectional Completion Dates

Section	Scope	Target Date	Remarks
A	Section A means completion of the Depot (fully functional including energisation) and the first Tram delivered to the Site and assembled;	16 December 2011	
B	Section B means completion of the test track functional from the Depot west entry/exit to the airport, and five Trams delivered to the Site and assembled with the first Tram to have completed the Tram Type Test and the remaining Trams to have completed the Tram Commissioning Routine Tests, such tests as described in the Employer's Requirements and the completion of all tests required to enable the commencement of Driver Training;	24 September 2012	Allows one year + shadow running remaining time for driver training - lineside systems fully functional - OCC and radio communication functional only as far as available.
C	Section C means the carrying out and completion of the section from Airport to Haymarket and the completion of all tests required by the Employer's Requirements in relation to that Section, including those System Acceptance Tests that must be successfully completed prior to shadow running as provided for in the Employer's Requirements;	End of construction 11 March 2013 End of T&C 24 June 2013	3 month for Testing & Commissioning (OCC and radio communication fully functional)
D	Section D means the completion of shadow running and commencement of revenue service approval obtained and the completion of all tests required by the Employer's Requirements in relation to that Section, including those System Acceptance Tests that must be successfully completed to enable Service Commencement; Tram Commissioning Routine Tests performed for trams	22 September 2013	