

**Bilfinger Berger – Siemens – CAF Consortium : Edinburgh Tram Network
Meeting Notes**

Subject	General Issues	Location	Project Office
Date	25/5/09	Time	
Attendees	Representing	Attendees	Representing
Frank McFadden	tie	Martin Foerder	BSC
Colin Neil	tie	Michael Wilken	BSC
Bob Bell	tie		BSC
Distribution	Attendees Alfred Brandenburger Kevin Russell	Roland Brueckmann Miguel Berrozpe Colin Brady	

	Weekly review of open issues, Tie-BSC	Action by	Date due	Open/ Closed
010	Design Programme – BSC have now submitted an “Entitlement” programme and an “Recovery” programme for overall contract works. A design programme was submitted on 22.05.2009.			
013	Guided Busway Siemens will propose a fixed price to construct encast trackwork, for separate agreement with Tie. OLE foundation works programmed to commence at end of June, BSC looking at commencing ductwork in early June. Formal programme to be forwarded to tie.	MBe CBr CBr	asap June 08/06/09	Open Open Open
028	Carricknowe and Gogarburn Changes BB have provided further information to substantiate changes, Tie to respond this week. Generic response received from tie. BSC awaiting official response to the submitted estimates, indicating the amounts tie is going to approve.	FMcF		Open
029	Extended Construction Support Staff requirements and allocation have been agreed internally, resolved with SDS and advised to Tie. Tie do not accept information provided as adequate substantiation of resources planned, and continue to reject staffing for April and May. BSC are not paying SDS applications due to rejection by Tie. Tie approved last month Org Chart and awaiting the Org Chart	Note		

	Weekly review of open issues, Tie-BSC	Action by	Date due	Open/ Closed
	for the next month. Last months payment application released by tie. BSC to submit 4-weeks forecast of design support teams.	All	01/6/09	Open
031	Princes Street programme – revised programme have been submitted to tie last week. Ti to issue official letter in regards to cancellation of summer embargo.	FMcF	29/5/09	Closed Open
032	Vibration Mitigation Initial stage of SDS analysis due this week (identifying locations on-street where mitigation required). Siemens have mobilised specialists to carry out field trials and propose to carry out separate analysis of on-street areas.	CBr MBe	22/5/09 ongoing	Open Open
038	Fuel Tank at NCR site – BSC not commenced on 18/5/09. Predicted new start date 29/5/09.			Open
046	SRU Accommodation Works Tie confirmed that their intention is <ul style="list-style-type: none"> • design is to be procured by BSC from SDS at price and programme agreed between SDS and Tie, and provided to Tie. • Tie will implement the work (which is a Provisional Sum) using another contractor. (Post Meeting Note) Tie to withdraw/issue necessary instructions. Issue of BSC prelims for design procurement or any management responsibility to be clarified.	FMcF	asap	Closed Closed Open
047	Logistics and Support BSC have provided proposals, Tie to respond.	FMcF	ongoing	Open
051	OLE design – report reissued. SDS revised estimate issued for review and meeting held to discuss. Tie stated estimate is “inflated”. SDS reviewing estimate to separate definite cost from	CBr	1/6/09	Open

.../2

	Weekly review of open issues, Tie-BSC	Action by	Date due	Open/ Closed
	contingency and BSC will submit formally.			
053A	Russell Road BDDI-IFC Change evaluation Follow up site inspection 21/5/09 BSC confirm partial possession of plot no 95 is required to minimise Tie exposure to pollution/remediation costs. Tie evaluating relative costs of property access and pollution issue, and will advise BSC. BSC awaiting official response to the submitted estimates, indicating the amounts tie is going to approve.	MFo/ FMcF FMcF FmcF	22/5/09 Ongoing	Open Open Open
054	Project Office Tie to advise how they wish BSC to proceed, this week Tie to issue change order urgently to accommodate office extension	FMcF	27/5/09	Open
056	Section 7 topographical survey – BSC confirm that SDS design has been based on incorrect field data provided by Tie, which has resulted in track alignment being shown 2m high over 400m. SDS now in possession of site survey data and reviewing vertical alignment to redesign.	Note CBr	 ongoing	 Open
061	Roads Construction Schedule of solutions issued to tiey, drawings showing locations in Princes Street to be issued this week. Meeting to be called this week to review Princes Street BSC/Tie to consider whether in situ testing to select design from road reconstruction palette for other areas should proceed now or wait until MUDFA works are complete. In this regard, Tie will provide existing MUDFA reinstatement records to BSC for evaluation.	 CNe All CNe	 22/5/09 ongoing asap	Cosed Open Open Open
062	Trackform – BSC to confirm programme for issue and approval of revised drawings	CBr	27/5/09	Open

.../3

	Weekly review of open issues, Tie-BSC	Action by	Date due	Open/ Closed
065	Princes Street Agreement still not signed by CAF – clear asap To be signed next week	MFo/FMc F/MBe	asap	Open
067	Siemens Project Director – BSC have formalise MBe appointment as Siemens Project Director, further letter required to confirm appointment as Deputy Contractor’s Representative.	MFo	asap	Open
068	Tie (CNe) expressed concern about how BSC are addressing Network Rail issues adequately. Discuss further with J Donaldson in weekly construction meetings.			Closed
070	Safety Incident at Depot Tie advised that an audit at the depot had revealed an excavator operator who did not have a recognised competency certificate, and expressed concern that the necessary procedures were not being followed. BSC to review procedures to avoid repetition and provide close-out report to Tie	MFo	1/6/09	Open
071	Earthworks Design BSC have reviewed SDS design philosophy (excavate and replace soft material) and concur that it is the most efficient and cost effective approach. SDS have advised BSC that they drew Tie’s attention to the magnitude of the potential soft material replacement problem in sections 5 and 7 prior to Infracore Contract award BSC are evaluating the potential changes from BDDI to IFC for soft material replacement, for submission to Tie.	Note Note MFo	ongoing	Open
072	Remaining outstanding information in regards to earthing&bonding will be available by 10/6/09	MWi	10/6/09	Open
073	Letter in regards to immunisation to be forwarded to tie	MWi	26/5/09	Open
074	Flash report from Siemens required soon since Siemens will start performing works on site. To be coordinated with existing report prepared by J. Donaldson.	MBe		Open

.../4

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075	Price assumptions for macro quarry have been discussed. Info required to obtain official approval.	CBr		Open

EDINBURGH TRAM NETWORK : HOLIDAY CALENDAR 2009-2010

	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T
JANUARY 2009				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
FEBRUARY							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
MARCH							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
APRIL			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
MAY					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31		
JUNE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30							
JULY			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
AUGUST						1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
SEPTEMBER			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30					
OCTOBER				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			
NOVEMBER							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
DECEMBER		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
JANUARY 2010				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31			

LEGEND

- 4 PUBLIC HOLIDAY
- 22 PROJECT CLOSED