

From: Glover, Joanne
Sent: 19 July 2010 18:16
To: Anthony Rush; 'Susan Clark'
Cc: 'Torquil Murray'; Fitchie, Andrew
Subject: RE: Audit Report - Final BSC Version
Attachments: 30840828_1_UKMATTERS(Design Assurance & System Integration Audit (Feb 2010)).PDF; FW: J086: tie - Infraco: UPDATED Acutus Report on Prioritised elements - STRICTLY PRIVATE AND CONFIDENTIAL AND FOISA EXEMPT; Scan001.PDF; Scan001.PDF; Scan001.PDF

Tony,

Attached are the following Reports:

- draft Acutus Report (May 2010);
- draft Design Assurance and System Integration Audit Report (Feb 2010);
- **tie** Notice of Change 1 Audit Summary (19 Aug 2009); and
- Sub-Contracts Audit Report (Feb 2010) & accompanying Appendix (Minutes).

Kind regards,
Jo

From: Anthony Rush [mailto:rush_aj@
Sent: 19 July 2010 17:32
To: 'Susan Clark'
Cc: 'Torquil Murray'; Glover, Joanne; Fitchie, Andrew
Subject: RE: Audit Report - Final BSC Version

That's great for Jo. Stop using Project N – Andrew may think your are taking the P.

Tony

From: Susan Clark [mailto:Susan.Clark@tie.ltd.uk]
Sent: 19 July 2010 17:08
To: Anthony Rush
Cc: Torquil Murray; Joanne.glover@dlapiper.com; Fitchie, Andrew
Subject: RE: Audit Report - Final BSC Version

Tony

These papers were all in the evidence files we put together for Jo in use on Project N.

Susan

Susan Clark
Deputy Project Director

Edinburgh Trams
Citypoint
65 Haymarket Terrace

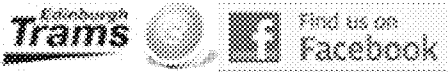
CEC00443389_0001

Edinburgh
EH12 5HD

Tel: (+44) (0) [REDACTED]
Mobile: (+44) [REDACTED]
Email: susan.clark@tie.ltd.uk

Moving our Capital to a greener future

Find us online (click below):



From: Anthony Rush [mailto:rush_aj@[REDACTED]]
Sent: 19 July 2010 17:06
To: Susan Clark
Cc: Torquil Murray; Joanne.glover@dlapiper.com; Fitchie, Andrew
Subject: RE: Audit Report - Final BSC Version

Thanks,

I think that you should put together a "document bundle" – please talk to Jo and Torquil about just what should be included. These are the sort of papers which they will sweep for Andrew and me if they have them.

Can you check the air raid shelters out – this is in my mind a residual risk issue for CEC to rule on. They can hardly ask us to fill with concrete under the tram and not elsewhere.

Tony

From: Susan Clark [mailto:Susan.Clark@tie.ltd.uk]
Sent: 19 July 2010 16:43
To: Anthony Rush
Subject: RE: Audit Report - Final BSC Version

Tony

Will rack my brains tonight, however, we have also recently conducted audits on:

Procurement – done for Pitchfork 1
Design (ongoing and you are aware of the difficulties)
Programme – done for Pitchfork 1

We have recently written on Environmental issues where we have not seen a robust process for site drainage plans which could make us susceptible to SEPA prosecution.

On air raid shelters, I understand from Frank that we identified the issues and passed the information to BSC (as CDM co-ordinator and client). It is SDS who have mandated that they need to be treated in the way they are (filling with concrete). I'm trying to check with CEC that they haven't stipulated this as part of any planning consent.

CEC00443389_0002

Susan

Susan Clark
Deputy Project Director

Edinburgh Trams
Citypoint
65 Haymarket Terrace
Edinburgh
EH12 5HD

Tel: (+44) [REDACTED]
Mobile: (+44) [REDACTED]
Email: susan.clark@tie.ltd.uk

Moving our Capital to a greener future

Find us online (click below):



From: Anthony Rush [mailto:rush_aj@[REDACTED]]
Sent: 19 July 2010 16:35
To: Susan Clark
Subject: RE: Audit Report - Final BSC Version

Susan

I have read through this report which I see was finalised in May. It contains information which should have been circulated as it impacts on not only specific tasks such as Carlisle but it also informs for responding to Infracore.

Are there any other "gems" which I may not know about. This last week I have learnt about this report, air raid shelters, sub-contractor approvals. Not only me but also the Chairman.

Tony

From: Susan Clark [mailto:Susan.Clark@tie.ltd.uk]
Sent: 19 July 2010 15:54
To: Anthony Rush
Subject: FW: Audit Report - Final BSC Version

Tony

Some background information on the NR access road change.

The real issue here appears to be the fact that SS are using an artificial constraint (the fact that they are designing to have the wall 3m from residents gardens) has pushed the impact of the NR change up substantially. BSC has been asked about this in audit but failed to supply information to date.

CEC00443389_0003

Susan

Susan Clark
Deputy Project Director

Edinburgh Trams
Citypoint
65 Haymarket Terrace
Edinburgh
EH12 5HD

Tel: (+44) (0) [REDACTED]
Mobile: (+44) (0) [REDACTED]
Email: susan.clark@tie.ltd.uk

Moving our Capital to a greener future

Find us online (click below):



From: Robert Bell
Sent: 19 July 2010 15:27
To: Frank McFadden; Susan Clark
Subject: FW: Audit Report - Final BSC Version

Pages 19 & 27 refer to the change at Baird Drive Retaining Wall. Basically the change was initiated by tie, pre-ovation, as part of our third party agreement with Network Rail.

SDS advised at the audit that from a technical perspective their design had to satisfy a Parliamentary Undertaking to keep the wall 3m from the residents gardens. SDS never produced any evidence in support of this claim, despite our requests for same. I checked this out with Alasdair Sim and our various legal eagles, but no-one knew of any such undertaking.

Note that BSC have still not responded to this audit report.

Bob Bell
Construction Director

Edinburgh Trams
9 Lochside Avenue
Edinburgh Park
Edinburgh EH12 9DJ

Tel: (+44) (0) [REDACTED]
Mobile: (+44) (0) [REDACTED]
Email: robert.bell@tie.ltd.uk

Find us online (click below):



From: Robert Bell
Sent: 20 May 2010 13:41
To: David Carnegie
Subject: FW: Audit Report - Final BSC Version

Bob Bell
Construction Director

Edinburgh Trams
9 Lochside Avenue
Edinburgh Park
Edinburgh EH12 9DJ

Tel: (+44) (0) [REDACTED]
Mobile: (+44) (0) [REDACTED]
Email: robert.bell@tie.ltd.uk

Find us online (click below):



From: Robert Bell
Sent: 22 April 2010 09:47
To: Damian Sharp
Subject: FW: Audit Report - Final BSC Version

Bob Bell
Construction Director

Edinburgh Trams
9 Lochside Avenue
Edinburgh Park
Edinburgh EH12 9DJ

Tel: (+44) (0) [REDACTED]
Mobile: (+44) (0) [REDACTED]
Email: robert.bell@tie.ltd.uk

Find us online (click below):

From: Robert Bell
Sent: 01 April 2010 14:50
To: Hazel Kennedy
Cc: Roxanne Nicol; Steven Bell
Subject: FW: Audit Report - Final BSC Version

Hazel,

This is to go out with the covering letter Roxy has in for signing. The cover letter is likely to need a tweak or two from Steven (wrt to whether we issue for action / comment/ or info etc).

If I don't see you beforehand can you phone me just before you send it to BSC,

Thanks,

Bob.

(Steven, final couple of tweaks incorporated from Joanne mainly wrt "Without Prejudice" being added)

Bob Bell
Construction Director

Edinburgh Trams
9 Lochside Avenue
Edinburgh Park
Edinburgh EH12 9DJ

Tel: (+44) (0)1 [REDACTED]
Mobile: (+44) (0) [REDACTED]
Email: robert.bell@tie.ltd.uk

Find us online (click below):

From: Robert Bell
Sent: 31 March 2010 10:15
To: Steven Bell; Susan Clark; Frank McFadden; Colin Neil; Dennis Murray
Cc: 'Glover, Joanne'; 'Donny Mackinnon'; Michael Paterson; Fiona Dunn; 'John Nicolson'; Colin Matlock
Subject: Audit Report - Final BSC Version

Folks,

Please see attached the final version of the report from the recent design changes audit carried out wrt Structures, Roads and Drainage 1D, OLE & Foundations, and Trackform. The cover letter is in for typing/signing and should go out in the next day or so,

Regards,

Bob.

Bob Bell
Construction Director

Edinburgh Trams
9 Lochside Avenue
Edinburgh Park
Edinburgh EH12 9DJ

Tel: (+44) (0) [REDACTED]
Mobile: (+44) (0) [REDACTED]
Email: robert.bell@tie.ltd.uk

Find us online (click below):



From: Robert Bell
Sent: 22 March 2010 16:15
To: Robert Bell
Subject: FW: Audit Report - BSC Version

Bob Bell
Construction Director

Edinburgh Trams
9 Lochside Avenue
Edinburgh Park
Edinburgh EH12 9DJ

Tel: (+44) (0) [REDACTED]
Mobile: (+44) (0) [REDACTED]
Email: robert.bell@tie.ltd.uk

Find us online (click below):



From: Robert Bell
Sent: 17 March 2010 16:32
To: Steven Bell

CEC00443389_0007

Cc: 'Donny Mackinnon'; 'Glover, Joanne'; Colin Matlock
Subject: FW: Audit Report - BSC Version

Steven,

I have updated the report as per your comments. I need to discuss some of your comments. A five minute call will suffice.

I have deleted the Emerging Themes section, but I am having second thoughts. I think there are a few opinions in there, but there are areas of this that have substance and are factually based and I think that's probably what you were referring to today. By copy of this e-mail, I would ask the rest of the Audit Team to comment on what parts of the Emerging Themes we retain in the BSC version.

Bob.

Bob Bell
Construction Director

Edinburgh Trams
9 Lochside Avenue
Edinburgh Park
Edinburgh EH12 9DJ

Tel: (+44) (0)13 [REDACTED]
Mobile: (+44) (0) [REDACTED]
Email: robert.bell@tie.ltd.uk

Find us online (click below):



From: Robert Bell
Sent: 12 March 2010 08:15
To: Steven Bell
Subject: Audit Report - BSC Version

Steven,

Reference the BSC version of the audit report:-

- 1) I made sure the report was written up considering and commenting on facts rather than opinions, although a couple slipped in and it is these pieces (highlighted in red below) I will remove:

“Infracore have exploited some situations to their benefit and failed to demonstrate how they have attempted to safeguard their Clients interests - e.g. unable to evidence why the output design of a retaining wall is required to support the embankment at Baird Drive.”

CEC00443389_0008

As an example, the design of the ground improvement layer beneath the track has produced a product that appears to be in excess of the needs of the tramway but does provide a significant amount of civil works for the BB part of the consortium.

- 2) I think we should remove the Emerging Themes section, but haven't yet done so. What is your view?

- 3) I have a couple of points I would like to discuss as they are post audit findings that were not discussed at the audit, however they may be fairly significant.

Bob.

From: Robert Bell
Sent: 12 March 2010 07:23
To: Robert Bell
Subject: FW: Design Change Audit Final Report V3

BSC Word Version

Bob Bell
Construction Director

Edinburgh Trams
9 Lochside Avenue
Edinburgh Park
Edinburgh EH12 9DJ

Tel: (+44) (0)1 [REDACTED]
Mobile: (+44) (0) [REDACTED]
Email: robert.bell@tie.ltd.uk

Find us online (click below):



From: Robert Bell
Sent: 12 March 2010 07:22

To: Robert Bell
Subject: FW: Design Change Audit Final Report V3

BSC Version

Bob Bell
Construction Director

Edinburgh Trams
9 Lochside Avenue
Edinburgh Park
Edinburgh EH12 9DJ

Tel: (+44) (0) [REDACTED]
Mobile: (+44) (0) [REDACTED]
Email: robert.bell@tie.ltd.uk

Find us online (click below):



From: Robert Bell
Sent: 05 March 2010 08:24
To: Steven Bell; Frank McFadden; Colin Neil; Michael Paterson
Subject: FW: Design Change Audit Final Report V3

I will be doing my final proof reading this afternoon, but do not envisage any significant issues to arise.

From: Colin Matlock [mailto:colin.matlock@xantarail.com]
Sent: 03 March 2010 15:51
To: Robert Bell; Donny Mackinnon; 'Glover, Joanne'
Subject: Design Change Audit Final Report V3

Folks,

Please find attached our Audit Report version 3 incorporating all your relevant comments to date.

Colin Matlock

The information transmitted is intended only for the person to whom it is addressed and may contain confidential and/or privileged material. If you are not the intended recipient of this e-mail please notify the sender immediately at the email address above, and then delete it.

E-mails sent to and by our staff are monitored for operational and lawful business purposes including assessing compliance with our company rules and system performance. TIE reserves the right to monitor emails sent to or from addresses under its control.

CEC00443389_0010

No liability is accepted for any harm that may be caused to your systems or data by this e-mail. It is the recipient's responsibility to scan this e-mail and any attachments for computer viruses.

Senders and recipients of e-mail should be aware that under Scottish Freedom of Information legislation and the Data Protection legislation these contents may have to be disclosed to third parties in response to a request.

tie Limited registered in Scotland No. SC230949. Registered office - City Chambers, High Street, Edinburgh, EH1 1YT.

The information transmitted is intended only for the person to whom it is addressed and may contain confidential and/or privileged material. If you are not the intended recipient of this e-mail please notify the sender immediately at the email address above, and then delete it.

E-mails sent to and by our staff are monitored for operational and lawful business purposes including assessing compliance with our company rules and system performance. TIE reserves the right to monitor emails sent to or from addresses under its control.

No liability is accepted for any harm that may be caused to your systems or data by this e-mail. It is the recipient's responsibility to scan this e-mail and any attachments for computer viruses.

Senders and recipients of e-mail should be aware that under Scottish Freedom of Information legislation and the Data Protection legislation these contents may have to be disclosed to third parties in response to a request.

tie Limited registered in Scotland No. SC230949. Registered office - City Chambers, High Street, Edinburgh, EH1 1YT.

The information transmitted is intended only for the person to whom it is addressed and may contain confidential and/or privileged material. If you are not the intended recipient of this e-mail please notify the sender immediately at the email address above, and then delete it.

E-mails sent to and by our staff are monitored for operational and lawful business purposes including assessing compliance with our company rules and system performance. TIE reserves the right to monitor emails sent to or from addresses under its control.

No liability is accepted for any harm that may be caused to your systems or data by this e-mail. It is the recipient's responsibility to scan this e-mail and any attachments for computer viruses.

Senders and recipients of e-mail should be aware that under Scottish Freedom of Information legislation and the Data Protection legislation these contents may have to be disclosed to third parties in response to a request.

tie Limited registered in Scotland No. SC230949. Registered office - City Chambers, High Street, Edinburgh, EH1 1YT.
