

## Record of Meeting

### V.E. Structures Meeting

November 29<sup>th</sup>, 2007  
CityPoint II, Kingdom Brunel Room

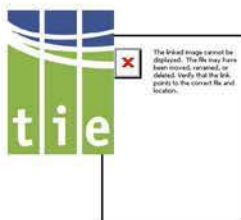
**Attendees:** Matthew Crosse (tie), Lindsay Murphy (tie), Michael Terrance (tie), Eric Smith (tie), Ralph Honeck (BBS) Alan Dolan (SDS)

**Chair :** Matthew Crosse (tie)

| Agenda |                        |
|--------|------------------------|
| 1.     | Minute of Last Meeting |
| 2.     | Reconciliation         |
| 3.     | VE Update              |
| 4.     | Next Steps             |
| 5.     | Next Meeting           |

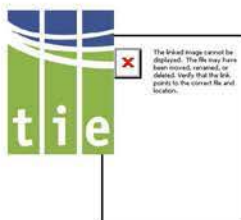
|      | What  | Who          | When |
|------|---|--------------|------|
| 1.   | <b>Minute of Last Meeting</b>   |              |      |
| i)   | BBS comments on minute of last meeting noted  |              |      |
| ii.) | <b><u>Roseburn Street</u></b><br><br>Confirm who takes down old fuel tanks;<br>Meeting Monday with CEC Safety Manager.  | LM<br>LM/SDS |      |
| iii) | <b><u>Water of Leith</u></b><br><br>Second pier requires removal of gas main which tie confirmed will not be removed by others. Working distances would require confirmation with Scottish Gas Networks |              |      |
| iv.) | <b><u>A8 underpass</u></b><br><br>Trial trench information: Some ducts are 1m x 1m;<br>A dig will be provided to show investigation;  | AD           |      |

| DOC.NO.          | VERSION | STATUS   | DATE     | SHEET  |
|------------------|---------|----------|----------|--------|
| PRO.Infraco.1572 | 1.0     | Approved | 05/12/07 | 1 of 4 |



|       | What   | Who      | When |
|-------|--|----------|------|
| v.)   | <p>Programme date is on Deliverables Tracker v.22.</p> <p><b><u>Possessions</u></b></p> <p>BBS Meeting with Network Rail yesterday (28/11/07);<br/>Specific meeting to be held next week to discuss possessions and schedule.</p>      | AD       |      |
| 2.    | <b>Reconciliation</b>  |          |      |
| i     | <p><b>tie</b> approach;</p> <p>Original BBS → <b>tie</b> quantities are based on PD;<br/>May 2007 → BBS → <b>tie</b> quantities and Additions-based;<br/>Rates → Risk? Still considerable Delta;</p>                                   |          |      |
| ii    | <p><b><u>Quantities</u></b></p> <p>BBS to comment on Quantities and Additions;<br/>Note: <b>tie</b> still concerned over Delta related-to rates;<br/>Will arrange meetings to discuss / address;<br/>LM to issue updated analysis.</p> | MC<br>LM |      |
| 3     | <b>VE Update</b>   |          |      |
| i.)   | <p>Full walkthrough of SDS Schedule – (see attached)</p> <p><b><u>Russell Road Bridge - Walkway</u></b></p> <p>Piling → reduced risk: Indicative value of walkway reduction £20,000 (deduct for re-design);</p>                        |          |      |
| ii.)  | <p><b><u>Haymarket Viaduct</u></b></p> <p>Reduce spans not viable as all are used. Little benefit in capital versus re-design:</p>   |          |      |
| iii.) | <p><b><u>Russell Road Retaining Walls</u></b></p> <p>No reduction in retaining wall;<br/>Value of enhanced finish.</p>   |          |      |
| iv.)  | <p><b><u>Roseburn Street Bridge</u></b></p> <p>As per item 1 ii.</p>   |          |      |

| DOC.NO.          | VERSION | STATUS   | DATE     | SHEET  |
|------------------|---------|----------|----------|--------|
| PRO.Infraco.1572 | 1.0     | Approved | 05/12/07 | 2 of 4 |



|          | What  | Who | When |
|----------|---|-----|------|
| v.)      | <p><b><u>Water of Leith Bridge</u></b></p> <p>Cofferdam depends upon Gas Main;<br/>Second pier option;<br/>Walkways → £60,000.</p>  |     |      |
| vi.)     | <p><b><u>Carrick Knowe</u></b></p> <p>As per mark-up.</p>   |     |      |
| vii.)    | <p><b><u>Gogar Burn Bridge</u></b></p> <p>Walkways<br/>70m x £500/sqm.<br/>→ £34,000 (£20,000 re-design)<br/>→ £12,000??</p>  |     |      |
| viii.)   | <p><b>Phase 1b Bridges</b></p> <p><b><u>Queens ferry Road</u></b></p> <p>Enhanced finishes planning requirement Instruction from Andrew Holmes LM to find copy;</p>   |     |      |
| ix.)     | <p><b><u>Crew Road</u></b></p> <p>On street option</p>  |     |      |
| x.)      | <p><b><u>Holiday Inn Bridge</u></b></p> <p>Report by SDS on options. LM to find report and report on viability</p>  | LM  |      |
| xi.)     | <p><b>Retaining Walls General</b></p> <p>BBS/tie to consider further where land outwith limits could negate retaining walls if land value not excessive. LM/MC to discuss with Alastair Sim (tie land and property)</p>   |     |      |
| <b>4</b> | <p><b>Next Steps</b></p>  |     |      |
| i        | <p>BBS information Requirements<br/>Document register and drawing register – controlled copy coming on Monday, uncontrolled passed to BBS document register to be provided.</p>   | AD  |      |
| ii       | <p>BBS asked if they could have:</p> <ul style="list-style-type: none"> <li>- Design assurance statement? Design assurance statement not expected until Detailed Design complete</li> <li>- 1b next to be issued</li> <li>- 5c issued therefore will be in the Data room</li> </ul> | SDS |      |

| DOC.NO.          | VERSION | STATUS   | DATE     | SHEET  |
|------------------|---------|----------|----------|--------|
| PRO.Infraco.1572 | 1.0     | Approved | 05/12/07 | 3 of 4 |



|     | What   | Who            | When |
|-----|--|----------------|------|
| iii | - AD to give status report for each<br>Geotechnical<br>– Norwest Holst – Summary / Factual report in data room<br>- Halcrow – Monday – Interpretive report<br>Referencing system | SDS            |      |
| iv  | Drawing category teach in to be provided<br><br>Capex – Re- assessment of any savings to be priced in measurement  | SDS<br><br>BBS |      |
|     | <b>Next Meeting</b><br>Thursday 6 <sup>th</sup> November 2007.   |                |      |

| DOC.NO.          | VERSION | STATUS   | DATE     | SHEET  |
|------------------|---------|----------|----------|--------|
| PRO.Infraco.1572 | 1.0     | Approved | 05/12/07 | 4 of 4 |