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**From:** Tony Glazebrook  
**Sent:** 30 March 2007 10:46  
**To:** Steven Bell  
**Subject:** RE: Review of TSS report on SDS preliminary design

Steven,

I have a meeting with TSS and SDS on Weds4th April to discuss this issue. I'll give you a progress update after that. There seems to be much misinformation surrounding the issue.

All the best,

Tony

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**From:** Steven Bell  
**Sent:** 27 March 2007 13:16  
**To:** Tony Glazebrook; David Crawley  
**Subject:** FW: Review of TSS report on SDS preliminary design

I understand Ailsa is chasing this from TSS. This is the info I sent her in late December and I have seen nothing to close out the first 3 issues on the list yet.

Call to discuss if you need more detail.

Steven

Steven Bell  
Engineering and Procurement Director

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**From:** Steven Bell  
**Sent:** 20 December 2006 08:22  
**To:** Ailsa McGregor; Trudi Craggs  
**Cc:** Susan Clark; Andie Harper  
**Subject:** Review of TSS report on SDS preliminary design

Ailsa / Trudi,

Having reviewed the TSS report on SDS Preliminary design, it raised a number of important issues.

Douglas Leeming has responded by email on some of these but we have not yet managed to meet face to face to discuss the outstanding concerns.

Having carried out the review and considered Douglas's initial response. (documents attached), I do not consider Preliminary Design closed out to tie & TSS satisfaction, principally because of the following outstanding items:

- No utility designs have been included within the review (this is a scope issue for SDS/tie rather than TSS but quite a significant item)
- Track section does not have a satisfactory assessment of the trackform options (subject of separate correspondence) so whilst the detail is there for the assumptions made, they are not necessarily based on an accepted analysis.
- No drainage design included
- Structures are not at a satisfactory stage:
  - Transdev must have input to the detailed reviews for specific structures where there are concerns re-kinematic envelope
  - Balgreen Road is a significant structure which is subject to 3<sup>rd</sup> party challenge (NR) and a revised AiP may be necessary
  - Depot entrance issues to be resolved before detailed design
  - AiP required for Saughton Road Bridge
- Verification & Validation Plan: Not acceptable
- Hazard Log: Not acceptable
- Reliability and Maintainability Management Plan: Not Acceptable
- System Architecture: Not acceptable
- IDC issues still to be validated but may be work in progress.

I will speak to you later this afternoon to discuss.

Steven Bell  
Engineering and Procurement Director

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