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**From:** Graeme Walker - TSS  
**Sent:** 13 August 2007 16:23  
**To:** Tom Condie; Steven Bell; Tony Glazebrook  
**Subject:** SDS surveys

The pre-construction information that is applicable to sections 1B and 5 requires inputs from surveys and investigations.

Clause 2.3.3 of the SDS Contract states "The SDS Provider shall be responsible for undertaking and reporting on (inclusive of interpretative analysis) the following surveys along with any other surveys necessary to inform the design of the Edinburgh Tram Network including:"

I am concerned that the information that has been produced by SDS relating to surveys and investigations is deficient in the information necessary for AMIS to undertake the works.

Examples include:

1. Section 1B - No survey / investigation of the Leith Walk railway bridge structure relating to the MUDFA works has been undertaken (e.g. trial pit / slit trench to verify the make up from the bridge structure to the road - presence of waterproofing, type of material.)
2. Section 5 - The H&S Residual Risk Register includes the statement "Pass on records to Contractor as and when received by SDS" in relation to cellars and basements, other voids & underground obstructions.
3. Section 5 - The manhole survey for the Haymarket depot access road has still to be undertaken to prove the source of the low level inflow to the manhole and identify the routing for the pipes.

I refer to the CDM Regs 2007 ACOP section 57 "However, where there are gaps in this information, the client should ensure that these are filled by commissioning surveys or by making other reasonable enquiries. It is not acceptable for clients to make general reference to hazards which might exist - for example that '...there may be asbestos present in the building'. Clients should carry out the necessary surveys in advance and provide the necessary information to those who need it."

I believe that it is possible that in the event of an accident / incident the failure of SDS to undertake the necessary surveys and investigations could lead to exposure for **tie** Ltd.

Regards,  
Graeme Walker