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Our Ref: ULE90130-SW-LET-00629  
Your Ref: DEL.MUDFA.431.JJ.GB

1<sup>st</sup> May 2007

tie  
CityPoint, 1<sup>st</sup> Floor  
65 Haymarket Terrace  
Edinburgh  
EH12 5HD

Attention: Graeme Barclay

Dear Graeme

RECEIVED  
- 8 MAY 2007

#### *Risk and Trade Off Drawings from MUDFA*

We are in receipt of your letter Ref DEL.MUDFA.431.JJ.GB dated 26<sup>th</sup> April 2007 and would comment as follows.

SDS note your great concern regarding the delay to the initiation of the utility diversion work programme. We assume you refer to the tie design hold in Section 1A due to Change Notice CNS 035.

It is unfortunate that the MUDFA Construction Implementation Programme starts in the one area where tie have placed the SDS Infrastructure Design on stop.

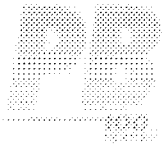
We have at present provided a design option (among others) which appears to satisfy the new requirements of tie, CEC and Forth Ports. The design option being agreed at an Interface Meeting on Thursday 19<sup>th</sup> April 2007. We are at present working up a new alignment which is likely to change the swept path and OKE considerably from the submissions we have made to the utility companies in Section 1A.

The AMIS RATS proposal must be sense checked against the new alignment proposal once it is agreed with tie, CEC and Forth Ports.

To assist the project we have reviewed the AMIS RATS drawings and there is a possibility that some sections of the RATS proposal could be implemented at low risk to tie. There are however sections of the proposals which would be seen to be a 'non-starter' as the new tie alignment requirements sit centrally in street and this would lead to wasteful utility installation proposals as they stand at present.

SDS could assist in providing information taking the high risk elements away from the AMIS installation package.

We shall be happy to discuss the proposals with the MUDFA Contractor such that the correct RATS work is instructed to AMIS by tie.



SDS note that the tie letter Ref DEL MUDFA.431 JJ GB dated 26<sup>th</sup> April 2007 identify the RATS proposals have received design approval. We assume this approval covers all the SUCs and Forth Ports. May we kindly request a copy of the approval confirmations for our design file and audit trail. It is presumed that tie would wish SDS to design away from these RATS proposals (upon instruction from tie) when the new alignment proposal has been accepted by tie, CEC and Forth Ports.

Yours sincerely

A handwritten signature in black ink, appearing to read 'Alan Dolan'.

**Alan Dolan**  
**Parsons Brinckerhoff**

cc: Tony Glazebrook, tie    Susan Clark, tie  
Steve Reynolds            Trudi Craggs, tie  
Jason Chandler            SDMs  
Jes Hansen                Jonathan Bloe  
David Simmons, Hairrow