From: Graeme Barclay
Sent: 26 March 2010 13:19

To: Mark Hamill
Cc: John Casserly
Subject: RE: Risk Section

Mark, can you amend to the following:

Add to first statement – Risk ID 1104 relates to kerb realignment only & does not take cognisance of any other potential conflicts with the newly diverted utilities.eg OLE bases, track slab enhancement etc.

Two addtional risks were raised.

- 1. Reference Clause 14.1 Minute of Agreement (Carillion), relinquishes CUS of any obligation to carry out remedial works to defective areas of carriageway reinstatement, where Infraco are due to/will be commencing work (at some time) and where the reconfiguration of the kerbline, is such that the construction works will affect the integrity of the reinstatement. tie are potentially exposed to risk of repairing carriageway defects, which require remediation in advance of Infraco commencement.
- 2. Infraco/ or ano contractor uncover defective or non-compliant workmanship within a trench, during construction, and are required to carry out remedial works to reinstate trench to an acceptable standard. **tie** potentially exposed to additional costs associated with Clause 14.1 of the MOA (Carillion).

Graeme

Graeme Barclay
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From: Mark Hamill

**Sent:** 26 March 2010 09:44 **To:** Graeme Barclay; John Casserly

**Subject:** Risk Section **Importance:** High

Graeme/John,

Are you happy with the wording below? Let me know as I need to have my report in by 1pm today. Thanks,

## Mudfa

The Mudfa risks were updated with Mudfa Construction Director and Commercial Manager.

Risk Id 1104 which relates to utilities requiring to be moved due to kerb realignments on Leith Walk was reassessed. It is estimated that a maximum of 1500 metres of utilities could require to be repositioned at a cost of £450 per metre. The maximum exposure should therefore the maximum exposure is in the region of £675,000.

Two addtional risks were raised.

- 3. As CUS are not required to carry out remedial works to areas were Infraco are still to commence work, there is a risk that **tie** could potentially be required to repair areas which need rectified ealier than the Infraco start date for that specific area.
- 4. Infraco uncover defective or non-compliant workmanship within a trench and are required to carry out remedial works at additional cost to **tie**.

## **Mark Hamill**

Risk and Insurance Manager

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