

## Appendix 1 – City of London Risk Matrix 4 Point Scale

Every risk should be assessed to help determine how much attention is given to the particular event. This is done by ranking the risks with a set of scores determined by their individual likelihood and impact rating.

The City of London Corporation uses a 4 point scale and the multiple of the likelihood and impact gives us the risk score, which is used to determine the risk profile. See Appendix 1 for details on how risks should be scored. The risk score is placed on the Risk matrix (Figure 2) and is used to help prioritise and assist risk owners in the actions they need to take to manage the risk.

The following chart shows the area the risk will fall in to dependant on its score, with red being the most severe and green being the least. The scores within the chart are multiples of the likelihood and impact.

e.g. (Likelihood of) 4 x (Impact of) 4 = (Risk Score of) 16

Impact scores increase by a factor of 2, thus having greater weighting in comparison to the Likelihood scores.

		Impact			
		Minor (1)	Serious (2)	Major (4)	Extreme (8)
Likelihood	Likely (4)	4	8	16	32
	Possible (3)	3	6	12	24
	Unlikely (2)	2	4	8	16
	Rare (1)	1	2	4	8

Figure 1 – COL Risk Matrix

### What the colours mean (as a guide):

- Red - Urgent action required to reduce rating
- Amber - Action required to maintain or reduce rating
- Green - Action required to maintain rating