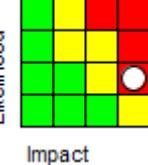
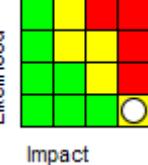


Appendix 3 – City of London Hampstead Heath Ponds – overtopping leading to dam failure.

Risk No. & Title	Risk Description (Cause, Event, Impact)	Risk Owner	Current Risk Rating & Score	Risk Update	Target Risk Rating & Score	Target Date
CR11 Hampstead Heath Ponds – overtopping leading to dam failure	<p>Cause: The earth dams on Hampstead Heath are vulnerable to erosion caused by overtopping</p> <p>Event: Severe rainfall event which causes erosion which results in breach, leading to failure of one or more dams</p> <p>Impact: Loss of life within the downstream community and disruption to property and infrastructure – including Kings Cross station and the Royal Free Hospital. A major emergency response would need to be initiated by Camden Council and the police at a time when they are likely to already be dealing with significant surface water flooding. Damage to downstream buildings and infrastructure would result in significant re-build costs. The City's reputation would be damaged. An inquiry and legal action could be launched against the City.</p> <p>The Ponds Project has been initiated to mitigate this risk as the current interim mitigations of telemetry, weather monitoring, an on-site emergency action plan do not address the issue of the dam's vulnerability to overtopping</p>	Sue Ireland; Paul Monaghan	 Likelihood Impact	<p>16</p> <p>The "Ponds Project" has been initiated to address the vulnerability of the dams to overtopping and the associated erosion. As this project is the ultimate mitigation of this risk and all other feasible mitigations are already in place, the issues reported related principally to the successful and timely completion of the Ponds Project.</p> <p>Potential for land ownership issues to cause delays– The various adjoining landowners have been engaged with and there is no concern currently that this will impact on project progression.</p> <p>Potential for protest – Officers have engaged with Met Police, Camden and specialist contractors to ensure that we are in a position to respond to any</p>	 Likelihood Impact	<p>8</p> <p>31-Oct-2016</p>

				<p>protest which occurs. A "Gold Strategic Intent" document has been drafted. This sets out the principles of accommodating protest which is safe, peaceful and non-disruptive.</p> <p>Health & Safety – The Heath is a public open space and therefore the interaction between people, dogs and construction plant must be managed. All construction vehicles will be escorted and move at walking pace.</p> <p>Cost increases – The budget is managed by the Project Board. A separate risk contingency has been established.</p> <p>Further challenge – Although much reduced following the JR and planning decision, some local groups are continuing to lobby government to prevent the project.</p>	
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