

**Proposed Installation of 4 number Airius de-stratification fans – Heritage  
Statement of Significance and Impact: Assessment Table**

<b>Proposed Works (item by item):</b>	<b>Significance of the historic fabric/area that will be affected:</b>	<b>The impact of the proposed work(s) on the historic fabric/area:</b>
<i>Installation of 4 No. de-stratification fans between the existing high level metal halide lamps to the Dome roof area</i>	<p><i>The Devonshire Dome which dominates the site was originally constructed between 1780 &amp; 1789 and is a Grade 2* listing.</i></p> <p><i>The building is also sited within the Buxton Central conservation area.</i></p> <p><i>The Dome itself spans the internal circular hall which has a wooden floor and stone colonnade of 48 columns.</i></p>	<p><i>The installation of the 4 de-stratification fans will reduce the heat loss from the building and improve the energy efficiency of by regulating the temperature.</i></p> <p><i>Being at a height of approximately 25 metres and located amongst the existing lamps, the works will have a negligible visual impact on the building.</i></p> <p><i>The fixing of the fans by means of wire suspension from the existing structure does not require any drilling or physical alteration.</i></p>

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*A Day*

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