

Appendix 3: Off-Site Storage Requirements

Additional Storage – Museum Requirements		
Collection	Cubic space	Environmental conditions
Natural science including entomology, taxidermy, natural history	275m3	<p>Relative Humidity: 45–65 % with a 5% maximum change over 24 hours.</p> <p>Temperature: 5–19 degrees Celsius with a 5 degree Celsius maximum change over 24 hours.</p> <p>Visible Light: 50 Lux maximum (exclude natural daylight).</p> <p>U.V. Light: 75 micro Watts / Lumen maximum.</p> <p>Particular protection from pests required – access points sealed as much as possible</p>
Military history	200m3	<p>Relative Humidity: 45–65 % with a 5% maximum change over 24 hours.</p> <p>Temperature: 5–19 degrees Celsius with a 5 degree Celsius maximum change over 24 hours.</p> <p>Visible Light: 200 Lux maximum (exclude natural daylight).</p> <p>U.V. Light: 75 micro Watts / Lumen maximum.</p> <p>Particular protection from moth required – access points sealed as much as possible</p>
Spirit store	27m3	<p>Relative Humidity: 45–65 % with a 5% maximum change over 24 hours.</p> <p>Temperature: 5–19 degrees Celsius with a 5 degree Celsius maximum change over 24 hours.</p> <p>Visible Light: 50 Lux maximum (exclude natural daylight). This can be done via cabinets</p> <p>U.V. Light: 75 micro Watts / Lumen maximum.</p>
Decorative art, archaeology, archaeological stonework	650m3	<p>Relative Humidity: 45–65 % with a 5% maximum change over 24 hours.</p> <p>Temperature: 5–19 degrees Celsius with a 5 degree Celsius maximum change over 24 hours.</p> <p>Visible Light: 200 Lux maximum (exclude natural daylight).</p> <p>U.V. Light: 75 micro Watts / Lumen maximum.</p> <p>Particular protection from moth required – access points sealed as much as possible</p>
	1,152m3 total	

Additional Storage – Archives Requirements		
Archives	Current Storage	372.68 m ² · each square metre holds 0.73 of a cubic metre.

Archives	Accrual Storage	25 years storage at 75 m ³ would require 102.74 m ²
3.3 Additional Storage – Libraries Requirements		
Libraries	Off-Site Book Storage [reserve stock, library services for schools stock]	300m ²