

ADDENDUM STATEMENT OF HERITAGE IMPACT FOR MODIFICATION APPLICATION (SSD-9671): YOUNG HIGH SCHOOL LIBRARY AND JOINT-USE COMMUNITY FACILITY

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This document has been prepared by Lantern Heritage Pty Ltd on behalf of School Infrastructure New South Wales (SINSW). It aims to address Heritage Council of NSW comments received via Department of Planning, Industry and Environment (DPIE) as a Request for Information (RFI). In particular, it provides a review of potential impacts to heritage significance (including archaeological resources) that may occur as a result of the proposed modifications outlined in the *SECTION 4.55(1A) MODIFICATION APPLICATION (SSD-9671) YOUNG HIGH SCHOOL LIBRARY AND JOINT_USE COMMUNITY FACILITY* prepared by Ethos Urban.

The table below provides assessments of the potential impacts of the proposed changes on the heritage significance and archaeological resources associated with the Lambing Flat Riot Site. In particular, it discusses whether the proposed changes will result in potential disturbance to State significant relics, as well as the implications that the proposed changes might have for longer term impacts to archaeological resources associated with the Lambing Flat Riot Site. It also provides an assessment of other heritage impact implications (i.e. impacts on non-archaeological aspects of the cultural heritage).

The modifications refer to the following changes:

- Retention of trees that were approved for removal
- Amendments to paving and paths
- Amendments to the Quadrangle
- Concrete seating walls reduced and replaced with battered garden where achievable
- Stairs connecting to Courthouse removed and replaced with walls and planters
- Miscellaneous landscape design changes

In summary, it is considered that the proposed modifications will not result in increased impacts to heritage significance in addition to those already addressed in State Significant Development Application (SSDA) #9671. In some cases the changes improve the heritage outcomes due to the modified scope of work.

Table 1 attached provided each change proposed and their impacts on heritage significance.

Table 1: Heritage impact review for proposed modifications to Young High School and Joint Use community facility landscaping.

Modification	Positive Outcome for Heritage Significance	Potential Impacts on Heritage Significance	Design Inquiry and Justification	OUTCOME
<p>Tree retention</p> <p>Tree 12 - Grevillea Robusta Silky Oak; Tree 13 - Ulmus Glabra Lutescens Golden Elm; Tree 14 - Ulmus Glabra Lutescens Golden Elm; Tree 21 - Ulmus Glabra Lutescens Golden Elm; Tree 23 – Picea Pungens Blue Spruce; Tree 26 - Cedrus Deodara Himalayan Cedar; Tree 30 - Eucalyptus Cinerea - Argyle Apple; And Tree 31 - Cedrus Deodara Himalayan Cedar.</p>	<p>Retention of the public garden landscape, particularly established trees.</p> <p>Reduces ground disturbance and thus avoids potential impacts to archaeological deposits associated with the Lambing Flat Riots.</p>	<p>Tree retention reduces/ impedes sight lines to and from the locally significant Courthouse building.</p> <p>Root systems of the retained trees may increase the bioturbation (disturbance) of any adjacent archaeological deposits. However, given that the deposits within Carrington Park are most likely to comprise artefactual evidence of the Riots (e.g. firearms related artefacts), rather than structural elements or stratified archaeological deposits, the potential disturbance is unlikely to have a substantial impact on the heritage significance of any relics that may be present.</p>	<p>Refer to the HIS (EIS Appendix I - (=Section 6.2 Pages 34-37); supporting documentation for the proposed modifications to the SSDA.</p>	<p>The proposed modification will reduce the overall footprint of disturbance and is unlikely to result in any inadvertent impacts to archaeological resources of State significance that may be present below Carrington Park.</p> <p>The continuation of reduced sight lines to a locally significant structure has a negligible heritage impact.</p>
<p>Amendments to paving and paths</p>	<p>Removal of the decomposed granite path (P6) will assist with ensuring the health of the Reconciliation Tree.</p> <p>Reduction of the P3 path width reduces the extent of impacts</p>	<p>Depending on the method of removal, potential exists for impacts to subsurface deposits that may contain artefactual evidence of the Lambing Flat Riots.</p>	<p>Refer to the HIS (EIS Appendix I - (=Section 6.2 Pages 34-37); supporting documentation for the proposed modifications to the SSDA.</p>	<p>The proposed modification will reduce the overall footprint of disturbance and is unlikely to result in any inadvertent impacts to archaeological resources of</p>

Modification	Positive Outcome for Heritage Significance	Potential Impacts on Heritage Significance	Design Inquiry and Justification	OUTCOME
	<p>within Carrington Park. This means there is an overall net decrease in impacts to potential archaeological resources within this area.</p>			<p>State significance that may be present below Carrington Park.</p> <p>Potential for disturbance from removal of the gravel path can be mitigated through implementation of manual methods for path removal and/or monitoring by an archaeologist.</p>
<p>Quadrangle modifications</p>	<p>The removal of the two trees within the quadrangle area will be conducted without physical disturbance to potential archaeological deposits of State significance. The root systems of the trees will be left in situ. The area will be built up without any disturbance to subsurface deposits likely to contain State significant relics. This will in turn remove the potential for the root systems of these two trees to cause any further disturbance to archaeological deposits beneath the quadrangle.</p> <p>The proposed changes to surfaces within the quadrangle will not have any direct impacts on any underlying archaeological deposits (i.e., there will be no ground disturbance beyond existing layers</p>	<p>Removal of the root systems of the trees would have potential to result in disturbance to archaeological deposits that are likely to be of State significance. As such, the root systems will be left intact.</p> <p>The increase in garden beds, and particularly the addition of semi-mature trees has the potential to impact subsurface archaeological deposits below the quadrangle. However, it is understood that these planting will be conducted without disturbing existing deposits (i.e. the plantings will be built up). While there is minor long term potential for bioturbation (disturbance) to archaeological deposits from new tree roots, the existing fill and new garden beds will limit any such disturbance.</p>	<p>Refer to the HIS (EIS Appendix I - (=Section 6.2 Pages 34-37); supporting documentation for the proposed modifications to the SSDA.</p>	<p>There are no direct impacts to existing subsurface deposits proposed by this modification.</p> <p>The proposed modification will actually reduce future potential for impacts to State significant archaeological resources below the existing quadrangle.</p>

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	<p>of modern fill/asphalt surfacing). Furthermore, the cumulative result will be a sealing of any underlying archaeological deposits with reduced potential for future disturbance through maintenance to trees/surfaces/services.</p>			
<p>Concrete seating walls reduced and replaced with battered garden where achievable</p>	<p>The reduction of concrete seating walls will reduce the overall extent of subsurface impacts by removing the requirement for footings.</p> <p>The proposed modification will also respect the aesthetics of the locally significant Courthouse through maximising the symmetry across the forecourt area.</p>	<p>No aspects of the proposed modification are likely to have a detrimental impact on the heritage significance of the archaeological resources, or the built environment.</p>	<p>Refer to the HIS (EIS Appendix I - (=Section 6.2 Pages 34-37); supporting documentation for the proposed modifications to the SSDA.</p>	<p>The proposed modification will result in a net decrease in potential detrimental heritage impacts.</p>
<p>Stairs connecting to Courthouse removed and replaced with walls and planters</p>	<p>The removal of the stairs connecting to the courthouse has been proposed because it has the potential to cause structural instability to the locally significant Courthouse building.</p> <p>The proposed removal of the stairs connecting to the courthouse will result in a decrease in ground disturbance. This will mean a net decrease in impacts to archaeological resources.</p>	<p>No aspects of the proposed modification are likely to have a detrimental impact on the heritage significance of the archaeological resources, or the built environment.</p>	<p>Refer to the HIS (EIS Appendix I - (=Section 6.2 Pages 34-37); supporting documentation for the proposed modifications to the SSDA.</p>	<p>The proposed modification will result in a net decrease in potential detrimental heritage impacts.</p>

Modification	Positive Outcome for Heritage Significance	Potential Impacts on Heritage Significance	Design Inquiry and Justification	OUTCOME
Miscellaneous landscape design changes	The various changes to elements of the materials and finishes will not have any impact on archaeological resources.	The various changes to elements of the materials and finishes will not have any impact on archaeological resources.	Refer to the HIS (EIS Appendix I - (=Section 6.2 Pages 34-37); supporting documentation for the proposed modifications to the SSSA.	The various changes to elements of the materials and finishes will not have any impact on archaeological resources.