

Appendix B- Submission Responses**Endeavour Energy**

No.	Extract	Response
EES1	Endeavour Energy has noted that the application for connection of load process is 'underway and will be completed before any new connection works are completed'. The applicant and their Accredited Service Provider (ASP) should continue to work through the process with Endeavour Energy's Network Connections Branch.	Noted- as outlined in the Response to Submissions this process is underway and will be completed prior to construction of the relevant works.
EES2	As a condition of the Development Application consent the Department should request the submission of documentary evidence from Endeavour Energy confirming that satisfactory arrangements have been made for the connection of electricity and the design requirements for the substation, prior to the release of the Construction Certificate / commencement of works.	The Applicant has no objection to such a condition, noting that the evidence will take the form of an approved connection. It is considered that this approval would form the necessary confirmation prior to commencement of the relevant works (as opposed to the unspecified documentary evidence proposed by Endeavour Energy's Network and Environment and Assessment Team.

Environment, Energy and Science Group, Department of Planning, Industry and Environment (EES)

No.	Extract	Response
EES1	The Tree Replacement Strategy - EES notes that the applicant states "The Tree Replacement Strategy will be finalised in consultation with The Hills Shire Council prior to commencement of construction". To ensure that the Strategy is finalised prior to commencement of construction, EES recommends that this form part of any development consent which may be granted.	The Applicant raises no objection to a condition requiring the implementation of the Tree Replacement Strategy, however the timing of implementation should not be conditioned prior to commencement of construction. Ongoing consultation with Council and the community as well as the practical implementation of planting in excess of 600 trees will require sufficient time. As such it is recommended that any condition regarding implementation of the Strategy be required prior to occupation.
EES2	EES recommends that the requirement of one (1) credit be a condition of any development consent that may be granted.	The Applicant has no objections to such a condition.

Transport for NSW

No.	Extract	Response
TfNSW1	The proposed access arrangements have not been addressed to Transport for NSW's satisfaction.	The Applicant has outlined in the Response to Submissions that all access points for the site remain as per existing conditions and remain as legal manoeuvres.

The Hills Shire Council

No.	Extract	Response
HSC1	The two sites exist separate to one another. I note the proposal removes 22 formal TAFE spaces and 39 informal TAFE spaces (according to the plans approved with DA 1674/2007/HA for the TAFE expansion) to make way for the museum expansion and replaces them with 24 spaces elsewhere on the TAFE site. The consent authority should ensure that the overall parking numbers provided are sufficient for both approved uses on each site. Ordinarily, if Council were the consent authority, formalisation of this joint access/ parking arrangement would be required through the creation of cross easements on title. The consent authority should consider this as part of the proposed subdivision/ boundary adjustment.	There is no joint access that serves the purposes of TAFE and further there are no joint parking arrangements between MDC and TAFE. As such, a cross easement is not considered necessary in this instance.
HSC2	The OSD has been amended to comply with the requirements for the Hawkesbury River catchment area/ third edition of the OSD Handbook (and not the fourth edition as noted in the response letter from Milestone dated 03/02/2021). The MUSIC model has been amended to use the correct station/ rainfall data too. A soft copy of both the MUSIC and DRAINS models referred to in the Northrop Stormwater Management Report Revision 6 dated 14/01/2021 needs to be provided.	A soft copy of the model has been provided to DPIE.
HSC3	No objections are raised to the updated Tree Replacement Strategy and Landscape Plan however Council's previous recommendations for the replanting sites, potting sizes, maintenance periods still apply. Further discussion with Council's Parks Assets, Shire Strategy Transformation & Solutions section is recommended.	Noted, it is anticipated that implementation of the Tree Replacement Strategy will form a condition of consent.

Public Submissions

Issue	Extract	Response
Powerhouse Ultimo	<ul style="list-style-type: none"> The proposal is not necessary now that Powerhouse Ultimo will be retained. There is a hidden agenda that the proposal is being pursued to support the redevelopment or sale of the Harwood Building at Ultimo. The proposal is contrary to government commitments to retain the Powerhouse in Ultimo. 	<p>The proposal does not replace existing operational or functional components of the Powerhouse throughout all its properties.</p> <p>The Museum of Applied Arts and Sciences requires expanded storage facilities to not only house existing collections, but provide for storage of future collections in line with its collection management policies.</p>
Funding	<ul style="list-style-type: none"> Funding for the proposal could be better spent on other projects including regional museums. 	<p>The funding of the Expansion of the Museums Discovery Centre compared to funding of other projects is not a relevant consideration for this planning application.</p>
Storage	<ul style="list-style-type: none"> The Castle Hill site is too remote to serve as a useful store for Powerhouse Storing items at Castle Hill will lead to wasteful transportation costs, additional greenhouse gas emissions from collection movement and place the collection at risk of damage. The EIS fails to explore the Museum's long term storage needs or evaluate the most cost effective and urgent works required at MDC. 	<p>The Museums Discovery Centre has served as a collection storage facility for the Powerhouse Museum for many years and will continue to serve this function in the future. The proximity of Castle Hill to the new Powerhouse Parramatta is considered to provide beneficial access to the collection for the new flagship Powerhouse museum.</p> <p>The Powerhouse manage the collection in accordance with relevant legislation and collection management policies. The safety and security of the collection is maintained throughout all Powerhouse operations.</p> <p>The development of Building J will allow for the ongoing care and management of the Powerhouse collection. It will complement the existing stores enabling the Powerhouse to continue its collection mandate.</p>
Site location	<ul style="list-style-type: none"> Castle Hill is too remote to encourage visitors and not easily accessible by public transport 	<p>The Transport Impact Assessment submitted with the application outlines the options for accessibility between Powerhouse properties and for visitors to the site. Access via public transport, pedestrian and cycle routes and private vehicle is considered sufficient.</p>

Museum operations	<ul style="list-style-type: none"> • It is impractical to prepare exhibitions from remote locations. • Curators should be located where museum exhibitions take place • Concern that the proposal is being built in order to dismantle the Space, Transport and Steam exhibitions at Ultimo 	<p>The Museums Discovery Centre has served as a place for curatorial and exhibition preparation work for many years. This will continue and will further assist with such activities for Powerhouse Parramatta.</p> <p>The future planning of exhibitions for Powerhouse Ultimo is not a consideration of this application.</p>
Trees	<ul style="list-style-type: none"> • Concern for loss of museum's historic eucalypt plantation. • The historical and scientific significance of the plantation has not been evaluated. • Sydney needs to retain green space and trees. 	<p>The trees on site do not contain a heritage listing. Furthermore, the proposed development is consistent with the objective of the SP2 Infrastructure Zone which is to provide for infrastructure and related uses.</p> <p>It is appropriate that the development and use of this land, which is set aside for infrastructure, undergoes transition over time in response the evolving requirements of the landowner. The expansion of the MDC will provide significant benefits to local communities and Greater Sydney and any impacts associated with removal of trees are appropriately offset by the Tree Replacement Strategy and landscape plans.</p> <p>The Tree Replacement Strategy for 2 trees replanted for every 1 tree removed exceeds Council requirements for replanting within the local government area.</p>
Noise	<ul style="list-style-type: none"> • Noise from existing mechanical plant within the MDC is excessive. 	<p>This issue relates to an existing building, not subject of this application. The Museum of Applied Arts and Sciences will however contact the submitter to discuss the issue further.</p> <p>All mechanical plant within Building J will be specified to meet current Australian Standards in terms of noise emissions as well as comply with any requirements of any conditions of consent.</p>
Landscaping	<ul style="list-style-type: none"> • The landscaping concept should aim to interpret the important place in history of phytochemical research. 	<p>The landscape design proposed will recognise all histories of the site, including indigenous and recent plantation histories. Further the Museum of Applied Arts and Sciences will continue to interpret former uses of the MDC site through programs and exhibitions.</p>

Development	<ul style="list-style-type: none">• The proposal will result in over development of the TAFE site and limit future expansion opportunities for TAFE.	The proposal is consistent with the relevant environmental planning instruments applicable to the site, including floor space ratios.
Parking	<ul style="list-style-type: none">• The proposed parking on site is insufficient.	The parking within the Museums Discovery Centre has been assessed as adequate for the expected visitor profile as outlined within the Transport Impact Assessment submitted with the EIS and provided at Appendix G to the EIS. The Transport Impact Assessment also includes provision for a Green Travel Plan to encourage increased levels of public and active transport travel to the site.