

**ATTACHMENT A      Summary of Environmental Performance Requirements and proposed mitigation measures in the HHIA**

**General Environmental Performance Requirements (CH1-CH9)**

Environmental Performance Requirements CH1-CH9 are applicable to multiple heritage places as specified in the tables at the end of each precinct in the HHIA. Potential mitigation measures for each of these Environmental Performance Requirements are listed in the table below. This summary has been prepared by Lovell Chen.

It is also noted that several of the Arboriculture Environment Performance Requirements are relevant to Historical Heritage. These include AR1 (provide for maximum tree retention where possible), AR2 (reinstatement of quality soils to sufficient volumes to support long-term viable growth of replacement trees) and AR4 (precinct and place-specific Tree Protection Plans).

Several Environmental Performance Requirements from the Ground Movement and Land Stability impact assessment and the Noise and Vibration impact assessment are also referenced (as per CH2).

**Table 1      Summary of general Environmental Performance Requirements and suggested potential mitigation measures in the HHIA**

<b>No.</b>	<b>Environmental Performance Requirement</b>	<b>Potential mitigation measure</b>
CH1	<p>CH1 Design permanent and temporary works to avoid or minimise impacts on the cultural heritage values of heritage places.</p> <p>Consult as required with Heritage Victoria and/or the responsible authority (as applicable).</p>	<p>In detailed design for permanent and temporary works including construction activities, review the impact assessment in this report, obtain specialist heritage advice and consult with Heritage Victoria where applicable.</p>
CH2	<p>CH2 To avoid or minimise impacts on the cultural heritage values of heritage places:</p> <p>Perform works in accordance with the following noise and vibration and ground movement Environmental Performance Requirements as related to heritage places: NV2, NV5, NV6, NV11, GM2, GM4, GM5, GM6.</p> <p>Undertake condition assessments of heritage places prior to commencement of construction where located within the identified vibration and ground settlement zones of sensitivity and monitor as per NV6, GM4 and GM5</p> <p>Should damage occur to a building or structure on the Victorian Heritage Register or that is subject</p>	<p>Should construction vibration be determined to be a risk to a heritage place mitigation measures may include, as relevant, use of alternative construction equipment/construction methodology as identified in the Noise and Vibration assessment (Technical Appendix I)</p> <p>Should ground movement be determined to be a risk to a heritage place mitigation measures may include, as relevant, permeation grouting, underpinning and structural strengthening or other techniques as identified in the Ground Movement Impact Assessment (Technical Appendix P)</p>

No.	Environmental Performance Requirement	Potential mitigation measure
	to a Heritage Overlay as a result of works, undertake rectification works in accordance with accepted conservation practice (with reference to the Australia ICOMOS Burra Charter 2013) to the satisfaction of Heritage Victoria or the responsible authority, as applicable.	
CH3	Prior to construction undertake archival photographic recording in accordance with Heritage Victoria Technical Note: Photographic Recording for Heritage Places and Objects where heritage places are to be demolished or modified.	Lodge copies of archival photographic records with the State Library of Victoria and other suitable local repositories as appropriate for each affected heritage place. Archival photography may also be used to support site interpretation.
CH4	Prior to construction of main works or shafts that affect heritage structures or places, develop detailed methodology in accordance with Australia ICOMOS Burra Charter and to the satisfaction of Heritage Victoria or the responsible authority (as applicable) where heritage fabric is required to be dismantled, stored and reconstructed. Work is to be documented and overseen by an appropriately qualified conservation practitioner.	Investigate the retention and protection in situ of affected heritage fabric as the preference consistent with CH1.  Where dismantling and reconstruction works are required document and perform these works with specialist input. This would likely include an assessment of condition, detailed methodology for the work, recording of the structure prior to dismantling, dismantling methodology, the numbering of component parts for storage, specification of secure storage arrangements, details of required repair and conservation works, if required, method for reinstating fabric including appropriate materials in the event fabric is required to be renewed or replaced.
CH5	CH5 Prior to construction of main works or shafts that affect heritage structures or places, develop and implement appropriate protection measures for heritage places and objects including sculptures, memorials, monuments and associated heritage fabric where retained in proximity to works. This is to be done to the satisfaction of Heritage Victoria or the responsible authority (as applicable).	Physical protection works to be designed as part of construction management plan.  Risk assessment to be undertaken for all heritage places in proximity to works.

No.	Environmental Performance Requirement	Potential mitigation measure
CH6	<p>To the satisfaction of Heritage Victoria:</p> <p>Develop archaeological management plans to manage disturbance of archaeological sites and values affected by the project</p> <p>Undertake investigation in accordance with the Guidelines for Investigating Historical Archaeological Artefacts and Sites, Heritage Victoria 2014 (as amended or updated) and to the satisfaction of the Executive Director, Heritage Victoria</p> <p>Develop and implement a protocol for managing previously unidentified historical archaeological sites discovered during project works.</p>	<p>For any archaeological sites or artefacts revealed or discovered during construction, the following measure would be implemented:</p> <ul style="list-style-type: none"> <li>• Stop any activity which may impact on the discovery</li> <li>• Ensure that other people working in the area are aware of it and have also stopped work in the area</li> <li>• Protect the artefact, or site feature(s) by, for example, erecting temporary fencing or other suitable enclosure</li> <li>• Consult with a qualified cultural heritage consultant to determine the appropriate course of action</li> <li>• Advise Heritage Victoria where the discovery was made and provide a description or photograph of the discovery</li> <li>• Determine how to manage the find through consultation with Heritage Victoria and the heritage consultant</li> <li>• Obtain the necessary Consent under the Heritage Act 1995, or other necessary approvals to protect, recover or remove the find.</li> </ul> <p>Archaeological management may require a combination of testing, excavation, salvage and monitoring and related reporting.</p>
CH7	<p>CH7 To the satisfaction of Heritage Victoria and the responsible authority, develop and implement a heritage interpretation strategy as part of detailed design as a whole which seeks to explore historical and Aboriginal cultural heritage themes. This must include but not be limited to the exploration of opportunities for interpretation at Arden station (referencing the use of this land for railways workshops and sidings), and at CBD South station (referencing the Port Phillip Arcade and the early Port Phillip Club Hotel).</p>	<p>Site interpretation at different locations would take a wide range of forms, from conventional plaques, panels and markers to installations and interactive digital presentations and online resources. Structural elements, reclaimed materials, salvaged artefacts and commissioned artworks are other options. Choices are informed by the use of the place, audience expectations, physical constraints and other place-specific considerations. Explore opportunities for oral and community history sources.</p> <p>To be developed in consultation with relevant stakeholders and with reference to any conservation management plans or other policy documents.</p>

No.	Environmental Performance Requirement	Potential mitigation measure
CH8	To the satisfaction of Heritage Victoria and the responsible authority (as applicable) undertake all underground service works beneath or within heritage places or tree protection zones (TPZs) for trees as part of heritage places to avoid, minimise and mitigate impacts to the heritage fabric.	Obtain specialist arboriculture / heritage advice on works methodology to ensure significant fabric is protected.  Subsurface works to take place non-destructively and at depths consistent with the protection and preservation of heritage fabric and tree roots including at depths nominated in the City of Melbourne Tree Protection Fact Sheet, or utilising preliminary non-destructive excavation, to determine the location of existing roots.
CH9	To the satisfaction of Heritage Victoria and the responsible authority (as applicable), ensure new development is responsive to heritage places in terms of height, massing, form, façade articulation and materials.	Design of new works within and in proximity to heritage places to be developed with specialist heritage advice and with reference to relevant planning scheme policies and conservation management plans as applicable, and consistent with the Urban Design Strategy.

#### Place-specific Environmental Performance Requirements and potential mitigation measures referenced in the HHIA

The following table provides a summary of the applicable place-specific Environmental Performance Requirements and potential mitigation measures in each case. For each, a comment has been provided on the means through which EPR compliance would be assessed through project approvals. In some cases a key input in compliance with the EPR would be that of the land manager and/or asset owner.

**Table 2 Summary of the applicable place-specific Environmental Performance Requirements and potential mitigation measures in the HHIA**

Heritage place and works	Relevant EPR	Potential mitigation measures
Tunnels precinct (refer to section 7.7, Table 28 of the HHIA)		
<b>Domain Parklands (VHR H2304)</b>  Above CityLink option:  may require tree removal and inhibit future planting  may require temporary relocation and reinstatement of memorials and other	CH1 AR2 CH4 CH5 AR4 CH17	Tree removals within Domain Parklands to be minimised as far as possible. Replacement plantings to be designed in consultation with the City of Melbourne.  Utilise strict monitoring of volume loss, TBM operations and ground monitoring to negate requirement for soil stabilisation works within Tom's Block.  Re-establish landscape character following works in consultation with the City of Melbourne.  In preference retain heritage structures in situ. If temporary relocation is required in order to protect significant fabric, document and undertake works according to accepted conservation standards.  Where dismantling and reconstruction works are required document

Heritage place and works	Relevant EPR	Potential mitigation measures
elements		and perform these works with specialist input. This would likely include an assessment of condition, detailed methodology for the work, recording of the structure prior to dismantling, dismantling methodology, the numbering of component parts for storage, specification of secure storage arrangements, details of required repair and conservation works, if required, method for reinstating fabric including appropriate materials in the event fabric is required to be renewed or replaced.
<b>Domain Parklands (VHR H2304)</b> Emergency access shaft in Queen Victoria Gardens (Concept design), tree removal and new structure	CH1 CH5 AR4	Tree removals within Domain Parklands to be minimised as far as possible. Replacement plantings to be designed in consultation with the City of Melbourne. Review the design for the permanent structure to minimise visual impact including screening vegetation, confirm no on-site parking
<b>Domain Parklands (VHR H2304)</b> Emergency access structure in Tom’s Block (alternative design option), tree removal and new structure	CH1 CH5 AR4	Tree removals within Domain Parklands to be minimised as far as possible. Replacement plantings to be designed in consultation with the City of Melbourne. Review the design for the permanent structure to minimise visual impact, minimise requirements for access and on-site parking.
<b>Boer War Memorial (VHR H0382)</b> Ground improvement works may require the temporary relocation and reinstatement of memorial	CH4	Subject to risk assessment preferably protect the memorial in situ or establish appropriate alternative site. In preference retain heritage structures in situ. If temporary relocation is required in order to protect significant fabric, document and undertake works according to accepted conservation standards. Where dismantling and reconstruction works are required document and perform these works with specialist input. This would likely include an assessment of condition, detailed methodology for the work, recording of the structure prior to dismantling, dismantling methodology, the numbering of component parts for storage, specification of secure storage arrangements, details of required repair and conservation works, if required, method for reinstating fabric including appropriate materials in the event fabric is required to be renewed or replaced.

Heritage place and works	Relevant EPR	Potential mitigation measures
<p><b>Marquis of Linlithgow Statue (VHR H0366)</b></p> <p>Ground improvement works may require the temporary relocation and reinstatement of statue</p>	<p>CH4, CH17</p>	<p>Subject to risk assessment preferably protect the statue in situ.</p> <p>In preference retain heritage structures in situ. If temporary relocation is required in order to protect significant fabric, document and undertake works according to accepted conservation standards.</p> <p>Where dismantling and reconstruction works are required document and perform these works with specialist input. This would likely include an assessment of condition, detailed methodology for the work, recording of the structure prior to dismantling, dismantling methodology, the numbering of component parts for storage, specification of secure storage arrangements, details of required repair and conservation works, if required, method for reinstating fabric including appropriate materials in the event fabric is required to be renewed or replaced.</p>
<p><b>Fawkner Park (HO6, VHR PROV H2361)</b></p> <p>TBM Southern launch site</p>		<p>N/A</p>
<p><b>Fawkner Park (HO6, VHR PROV H2361)</b></p> <p>Emergency access shaft locations:</p> <p>North-east location (Concept Design)</p> <p>Location of the Fawkner Park TBM launch site (alternative design option to the Concept Design) (N/A)</p> <p>Tree removals and new structure</p>	<p>CH1, CH17, AR4</p>	<p>Minimise the number of trees to be removed. In particular investigate retention of the Bunya-bunya Pine (Tree F238) on the western side of the Fawkner Park East emergency access shaft construction work site.</p> <p>Replacement plantings to be designed in consultation with the City of Melbourne.</p> <p>Review the design for the permanent structure to minimise visual impact including screening vegetation.</p>
<p>Western portal precinct (refer section 8.7, table 34 of the HHIA)</p>		
<p><b>Kensington Precinct (HO9)</b></p>	<p>CH3</p>	<p>No mitigation identified beyond recording of the buildings.</p>
<p><b>Former Kensington Glue Works site (HO239)</b></p>	<p>CH1, CH10</p>	<p>Avoid the need for demolition works to significant buildings on the site retain and protect heritage buildings from physical impacts, physical protection work to be designed as part of construction management plan.</p>

Heritage place and works	Relevant EPR	Potential mitigation measures
Arden station precinct (refer section 9.7, Table 38 of the HHIA)		
<p><b>Former Railways Workshops, Laurens Street, North Melbourne (no statutory control)</b></p> <p>Demolition</p>	CH3, CH7	<p>While not mitigating the impact of the demolition of the heritage place, site interpretation should be developed for the station precinct which references its history as rail workshops and importance as one of a once-extensive network of workshops Victorian Railways workshop sites (along with others such as the workshops at Newport and Spotswood). Existing conditions and historic photography should be incorporated and a range of other strategies should be explored, including opportunities for oral and community history sources and re-use of salvaged materials.</p>
<p><b>Moonee Ponds Creek and Infrastructure Precinct (HO1092)</b></p> <p>New substation on the site</p>	CH1, CH11, CH3	<p>Review siting of new substation to allow retention and protection of the heritage building in situ.</p> <p>Protect heritage building from physical impacts, physical protection work to be designed as part of construction management plan.</p>
Parkville station precinct (refer to section 10.7, Table 47 of the HHIA)		
<p><b>Royal Parade (VHR H2198)</b></p> <p>Tree removals</p> <p>New entries have visual impact</p> <p>Removal of bluestone to flanking carriageways</p> <p>Modification of medians including form and significant concrete kerbing</p>	CH1, CH3, CH12, AR4	<p>In detailed design further review road functional layout to minimise impact on the significant trees and optimise the opportunities for replanting</p> <p>In detailed design re-use and/or reproduce concrete kerbing detail to modified medians</p> <p>In detailed design investigate the potential to introduce new surface over retained bluestone (in preference to removal).</p> <p>The location of each tree proposed to be removed would need to be surveyed and photographed prior to removal. Replacement to be undertaken in consultation with the City of Melbourne.</p>
<p><b>University of Melbourne Main Entrance Gates (Gate 6), Pillars and Fence (VHR H0918)</b></p> <p>Potential direct physical impact or risk of damage (subject to detailed design)</p>	CH1, CH4	<p>Review detailed design and construction methodology to avoid impact or risk of impact on significant fabric if possible.</p> <p>If temporary relocation is required in order to protect significant fabric, document and undertake works according to accepted conservation standards.</p> <p>Where dismantling and reconstruction works are required document and perform these works with specialist input. This would likely include an assessment of condition, detailed methodology for the work, recording of the structure prior to dismantling, dismantling methodology, the numbering of component parts for storage, specification of secure storage arrangements, details of required repair and conservation works, if required, method for reinstating fabric including appropriate materials in the event fabric is required to be renewed or replaced.</p>

<b>Heritage place and works</b>	<b>Relevant EPR</b>	<b>Potential mitigation measures</b>
<b>University of Melbourne Gatekeeper's Cottage (VHR H0919)</b>  New structure in proximity	CH1, CH5, CH9,  CH13	The design should be developed consistent with the Urban Design Strategy and the referenced EPRs and with specialist heritage advice to achieve a sympathetic relationship with the heritage place.  Protect heritage buildings from physical impacts, physical protection work to be designed as part of construction management plan.
<b>Vice Chancellor's House (VHR H1003)</b>  New structure in proximity	CH1, CH9	The design would need to be developed consistent with the Urban Design Strategy and the referenced EPRs and with specialist heritage advice to achieve a sympathetic relationship with the heritage place.  If works (including landscaping works) are required within the extent of registration preferably additional investigation should be undertaken into the original treatment to the south of the heritage building.
<b>Carlton Precinct (HO1)</b>  New structures within precinct	CH1, CH9	Ensure new structures are of a scale, form and materiality that does not detract from the heritage context. They should preferably be of simple contemporary design.
<b>Remnant bluestone pillar and cast iron fencing (no statutory control)</b>  Possible removal for the station entrance	CH1, CH4  CH16	Incorporate the feature into the design for the entry and preferably develop active site interpretation which references the historical boundary treatment to Parkville campus.  Where dismantling and reconstruction works are required document and perform these works with specialist input. This would likely include an assessment of condition, detailed methodology for the work, recording of the structure prior to dismantling, dismantling methodology, the numbering of component parts for storage, specification of secure storage arrangements, details of required repair and conservation works, if required, method for reinstating fabric including appropriate materials in the event fabric is required to be renewed or replaced.
CBD North station precinct (refer to section 11.7, Table 56 in the HHIA)		
<b>Multiple heritage places in proximity to works</b>  Construction sites in proximity	CH5	Protect heritage buildings from physical impacts, physical protection work to be designed as part of construction management plan.
<b>City Baths (VHR H0466)</b>	CH1, CH2, CH9	In detailed design investigate the potential for the use of visually lightweight materials for the entry and vent structure and manage scale to minimise the visual impact on the City Baths.
CBD South station precinct (refer to section 12.7, Table 67 of the HHIA)		
<b>Flinders Street Railway Station</b>	CH1, CH3	Design and manage the construction process to limit extent of demolition, including for the introduction of escalators into position.

Heritage place and works	Relevant EPR	Potential mitigation measures
<p><b>Complex (VHR H1083)</b></p> <p>Adverse impacts from connection to Flinders Street Station:</p> <p>loss of interiors of two shops</p> <p>replacement of shopfront to two shops</p> <p>alteration to and demolition of significant fabric</p>		<p>Ensure the design is developed with specialist input to minimise visual impacts on the external presentation of the building and to limit physical impact on significant internal fabric.</p>
<p><b>Flinders Gate Precinct (HO505)</b></p> <p>demolition of five graded and two ungraded buildings in precinct</p>		<p>No additional mitigation measures identified beyond photographic recording of the external fabric of the building and streetscape in this location.</p> <p>65 Swanston Street is no longer proposed for demolition, therefore the mitigation measures from the HHIA have not been included here.</p>
<p>13 Swanston Street</p>	<p>CH3</p>	<p>No additional mitigation measures identified beyond photographic recording of the external fabric of the building and streetscape in this location.</p> <p>Archaeological investigations are also required.</p>
<p>27-29 Swanston Street</p>	<p>CH3</p>	<p>No additional mitigation measures identified beyond photographic recording of the external fabric of the building and streetscape in this location.</p> <p>Archaeological investigations are also required.</p>
<p>65 Swanston Street</p>	<p>CH1 CH3, CH7</p>	<p>Note this building is no longer required for the potential north-west station entry (refer to MMRA Technical Note 014)</p> <p>Preferably retain the upper façade of the Edwardian shop and incorporate this into any new build to the rear.</p> <p>If demolition occurs, undertake photographic recording of the external fabric of the building and the streetscape in this location.</p> <p>Develop an interpretation strategy to address the history of the site, including the history of the existing building as part of a larger group.</p>
<p>67-73 Swanston Street</p>	<p>CH3</p>	<p>Note this building is no longer required for the potential north-west station entry (refer to MMRA Technical Note 014)</p> <p>No additional mitigation measures proposed beyond the photographic recording of the external fabric of the building.</p>

Heritage place and works	Relevant EPR	Potential mitigation measures
228-236 Flinders Street, Port Phillip Arcade (D graded)	CH3, CH4, CH7, CH14	<p>Active site interpretation should explore the history of the two key buildings that have existed on this site, the Port Phillip Club Hotel and the Port Phillip Arcade. This should include reference to long-term occupants of the arcade, and could include the use of oral history. The sculpture should be integrated into the design and the subject of active interpretation.</p> <p>Where dismantling and reconstruction works are required document and perform these works with specialist input. This would likely include an assessment of condition, detailed methodology for the work, recording of the structure prior to dismantling, dismantling methodology, the numbering of component parts for storage, specification of secure storage arrangements, details of required repair and conservation works, if required, method for reinstating fabric including appropriate materials in the event fabric is required to be renewed or replaced.</p>
Demolition of ungraded buildings (9-11 Swanston Street, 15-25 Swanston Street)	CH3	Mr Peter Lovell's expert evidence statement has noted that CH3 should be applied to all buildings to be demolished within HO505, not only the graded buildings. This is consistent with the impact assessment at p. 286 of the HHIA.
<p><b>Flinders Gate Precinct (HO505)</b></p> <p>Works associated with the new station entry: provide access through the existing C-graded former warehouse at 222-224 Flinders Street (not an adverse impact).</p>	CH1	Ensure any physical works are undertaken to a high conservation standard.
<p><b>Flinders Gate Precinct (HO505)</b></p> <p>New structures within precinct</p>	CH1, CH9	New development should have regard for the local heritage policies in the Melbourne Planning Scheme (existing and as revised) including the statement of significance for the precinct as well as the Urban Design Strategy.
<p><b>Flinders Gate Precinct (HO505)</b></p> <p>Protection <i>in situ</i> or permanent relocation of Burke and Wills statue</p>	CH1, CH3, CH4, CH5, CH15	<p>If relocation on this site or an alternative site is proposed the site should be appropriate to the status of the memorial and resolved with the City of Melbourne.</p> <p>If temporary relocation is required in order to protect significant fabric, document and undertake works according to accepted conservation standards.</p>

Heritage place and works	Relevant EPR	Potential mitigation measures
		A detailed methodology for the recording, dismantling, storing and reconstruction of the statue would be required. This should include a condition assessment and specify active conservation and repair works, should these be required.
Domain station precinct (refer to Section 13.6 and Table 83 of the HHIA)		
<p><b>Domain Parklands (VHR H2304)</b></p> <p>Temporary impacts on the Edmund Herring Oval associated with its use for construction purposes</p>		<p>Investigate relocation of vehicle access on Domain Road to east side of the Edmund Herring Oval to limit tree removals to juvenile Queensland Kauri and retain and protect mature Elms within the Shrine of Remembrance Reserve.</p> <p>Protect trees to be retained and implement Tree Protection Plan.</p> <p>Reinstate valued landscape character following works in construction with the City of Melbourne and the Shrine of Remembrance.</p>
<p><b>Shrine of Remembrance (VHR H0848)</b></p> <p>Temporary loss of significant trees, paths, and landscape quality as a result of the establishment of construction work site (including a TBM launch site) within the Shrine Reserve, extending around the corner of Domain and St Kilda Roads, along Domain Road to the Edmund Herring Oval</p>	<p>CH1, CH4, CH5, CH17, CH18, AR4</p>	<p>Review the extent of the construction work site and minimise the impact within the Shrine of Remembrance.</p> <p>Investigate relocation of vehicle access on Domain Road to east side of the Edmund Herring Oval to limit tree removals to juvenile Queensland Kauri and retain and protect mature Elms within the Shrine of Remembrance Reserve.</p> <p>All affected paths and roadways and any soft landscaping to be reinstated to match existing.</p> <p>If required for construction purposes, the Cobbers Memorial is to be carefully dismantled and relocated or stored and reinstated in accordance with good practice and in consultation with the Shrine of Remembrance. The preference is to retain and protect in situ.</p> <p>Where dismantling and reconstruction works are required document and perform these works with specialist input. This would likely include an assessment of condition, detailed methodology for the work, recording of the structure prior to dismantling, dismantling methodology, the numbering of component parts for storage, specification of secure storage arrangements, details of required repair and conservation works, if required, method for reinstating fabric including appropriate materials in the event fabric is required to be renewed or replaced.</p> <p>In detailed design, and with specialist heritage input, review the siting height, scale and materiality of the design to limit its visual presence within the Reserve. Review functional requirements as part of this work. Consider the use of the Tynong granite (traditional material in use at the Shrine) in the new design</p>

Heritage place and works	Relevant EPR	Potential mitigation measures
<p><b>South African Soldier's Memorial (VHR H1374)</b></p> <p>Permanent adverse impact on the setting and presentation (aesthetic significance) of the South African Soldiers Memorial as a result of its relocation on the site and the loss of trees on the site and the construction of a new station entry on the site.</p>	<p>CH1, CH4, CH17, CH19, AR4</p>	<p>Re-establish an appropriate siting and setting on this site in preference to relocation to alternative site, ensuring a level of prominence for the structure and design for the surrounding reserve that can appropriately cater for the ongoing commemorative use and enjoyment of the memorial.</p> <p>Consider the findings and recommendations of the CMP for the heritage place (CoPP) in detailed design, and obtain specialist heritage advice to inform the design process.</p> <p>Where dismantling and reconstruction works are required document and perform these works with specialist input. This would likely include an assessment of condition, detailed methodology for the work, recording of the structure prior to dismantling, dismantling methodology, the numbering of component parts for storage, specification of secure storage arrangements, details of required repair and conservation works, if required, method for reinstating fabric including appropriate materials in the event fabric is required to be renewed or replaced.</p> <p>Incorporate recommendations in the CMP for repair and conservation works as part of the relocation documentation.</p> <p>Include retention / reinstatement of the drinking fountain and memorial plaque on the site.</p> <p>Retain/reinstate landscaped setting to the memorial.</p> <p>Investigate opportunities for retention or reinstatement of Elm plantings.</p> <p>Given its particular interest, the Oak should be vegetatively propagated and replanted (with its associated plaque) in a suitable location to allow for future growth into a mature specimen. The Queensland Fire Wheel Tree should also reinstated.</p>
<p><b>St Kilda Road (VHR PROV H2359)</b></p> <p>Adverse impact of the loss of trees and permanent changes to the boulevard layout and plantings</p>	<p>CH1, CH20, AR1, AR2</p>	<p>With specialist arboricultural and heritage inputs, seek to reinstate boulevard character and ensure road functional layout and station design are responsive to this requirement, allowing for the replacement of trees and reinstatement of medians to the greatest extent possible.</p>

Heritage place and works	Relevant EPR	Potential mitigation measures
Eastern portal precinct (refer to Section 14.6, Table 87 of the HHIA)		
<b>Toorak Road (west of William and Claremont Streets) Precinct (HO150)</b>  Construction works within South Yarra Siding Reserve	CH3, CH7	Explore opportunities to incorporate heritage interpretation in the reinstated South Yarra Siding Reserve. This could address the history of the development of the rail lines and the nearby South Yarra station (original and current) as well as the use of the South Yarra Siding Reserve itself, refer to the information included in Appendix B (predictive archaeological assessment)
Western turnback precinct (refer to Section 15.7, Table 90 in the HHIA)		
<b>Cross Street substation (HO192)</b>	CH21	Ensure building is adequately protected during works through appropriate definition of works area and physical barriers as part of construction management plan.
Early works		
Services works at <b>Royal Parade, Shrine of Remembrance, St Kilda Road</b>	CH8 AR4	Obtain specialist arboriculture / heritage advice on works methodology to ensure significant fabric is protected.  Subsurface works to take place non-destructively and at depths consistent with the protection and preservation of heritage fabric and tree roots including at depths nominated in the City of Melbourne Tree Protection Fact Sheet, or utilising preliminary non-destructive excavation, to determine the location of existing roots.
<b>University of Melbourne Main Entrance Gates, Pillars and Fence (VHR HO198)</b>	CH1, CH4	Review detailed design and works methodology to avoid impact or risk of impact on significant fabric if possible.  Where dismantling and reconstruction works are required document and perform these works with specialist input. This would likely include an assessment of condition, detailed methodology for the work, recording of the structure prior to dismantling, dismantling methodology, the numbering of component parts for storage, specification of secure storage arrangements, details of required repair and conservation works, if required, method for reinstating fabric including appropriate materials in the event fabric is required to be renewed or replaced.