

# Moorebank Precinct East Concept Plan Modification 2

(MP10\_0193\_MOD2)

Heritage Memorandum





SYDNEY INTERMODAL TERMINAL ALLIANCE

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Westley Owers Principal Environmental Planner Arcadis Level 5/ 41 Walker Street North Sydney NSW 2060

Dear Westley,

### Re: Moorebank Precinct East Intermodal Facility Concept Plan Approval Modification (10\_0193\_MOD2) – Review of Heritage Impacts

#### **REPORT PURPOSE**

This report has been prepared to address the potential Aboriginal and non-Aboriginal heritage impacts associated with the Modification Proposal to the Concept Plan Approval (MP 10\_0193) for an intermodal terminal (IMT) facility, warehousing and a freight village at Moorebank, NSW (the Moorebank Precinct East Project (MPE Project) (formerly the SIMTA Project)).

This report supports an application to modify the MPE Concept Plan Approval under in section 75W (now repealed) of the *Environmental Planning and Assessment Act* 1979 (EP&A Act), which continues to apply pursuant transitional provisions.

#### **PROPOSAL MODIFICATION**

It is noted that since the MPE Concept Plan Approval, a number of design refinements have been made in relation to matters which were not contemplated at the time of the MPE Concept Plan Approval.

The following changes to the MPE Project are now proposed (Modification Proposal):

- Extend the land to which the MPE Concept Plan Approval applies to recognise works on Moorebank Avenue and drainage works to the south of the MPE site
- Moorebank Avenue upgrade, including modifications to the existing lane configuration, increasing the vertical alignment, some widening and the provision of ancillary services and infrastructure such as stormwater drainage
- Provision of an interim MPE site access to the warehousing from Moorebank Avenue
- Reconfiguration of the internal road network within the MPE site and use of all internal roads by both light and heavy vehicles, rather than light vehicles only for internal road No.2
- Importation of clean general fill (approximately 600,000m3) material for bulk earthworks as part of the Moorebank Avenue upgrade works and integrated drainage solution for the site
- Change to the location of and land uses within the freight village, and provision of warehousing along the Moorebank Avenue northern frontage



- Changes to the staging of development including construction of all warehouses as part of Stage 2 of the MPE project
- Subdivision of the MPE site.

The Concept Plan – Land uses which formed the basis for the Concept Plan Approval are shown on the figure included in Attachment A. The elements of the Modification Proposal are shown on the figure included in Attachment B.

#### ABORIGINAL HERITAGE ASSESSMENT

Previous heritage assessments for the MPE Concept Plan Approval and MPE Stage 1 Project have concluded that the MPE site has been highly disturbed and modified. There were no areas of potential archaeological deposit (PAD) identified within the site and overall the site is considered to have low to nil potential to contain intact Aboriginal archaeological deposits.

However, these previous assessments did identify four isolated artefacts (Aboriginal sites) on, or in close proximity to, the MPE site. MPE Isolated Artefact 1, a 'mudstone flake' was recorded by AHMS in 2012. It was assessed as having low archaeological significance. The site was not recorded on the Aboriginal Heritage Information Management System (AHIMS) register and no site card is available. The artefact was not located during a recent site visit for the MPE Stage 2 Proposal. As the artefact could not be located and the site has not been registered, it is recommended that no additional assessment or management of the site is required.

MPE Isolated Artefact 2, a 'possible mudstone flake core', MPE Isolated Artefact 3, a 'possible silcrete core', and MPE Isolated Find 4, a chert core, were recorded by AHMS in 2012. These artefacts were assessed as having a low archaeological significance. These sites were not recorded on the AHIMS. Although MPE Isolated Artefact 2 and MPE Isolated Artefact 3 are within the southern portion of the Modification Proposal site they would not be impacted by the works and would be protected by an exclusion zone to be established during construction. MPE Isolated Artefact 4 is outside of the modification area.

The modification would not impact any areas of PAD or any known Aboriginal sites.

#### NON-ABORIGINAL HERITAGE ASSESSMENT

Previous heritage assessments for the MPE Concept Plan Approval and MPE Stage 1 Proposal have assumed complete removal of heritage values from the MPE site (Artefact 2012, 2015). This includes the built heritage associated with the former DNSDC site (listed on the Liverpool LEP 2008) and any archaeological remains. As such the Modification Proposal would not increase impacts to non-Aboriginal heritage values within the former DNSDC site. Indirect impacts to heritage items in the vicinity, such as the State Heritage Register (SHR) listed Glenfield Farm, would not be increased as a result of the Modification Proposal.

There would be minor impacts to the LEP listed School of Military Engineering (SME) site as a result of roadworks on Moorebank Avenue. As impacts to the SME have been approved under the MPW Concept and Stage 1 Early Works approval there are no additional impacts to the SME site as a result of the Modification Proposal. There would be no additional heritage impacts as a result of the road upgrade and provision of the OSD basin.



The interim site access at the existing Moorebank Avenue intersection with the northern DSNDC site access would not result in additional heritage impacts as all heritage values would be removed from the former DNSDC site.

Reconfiguration of the internal road network within the MPE site and use of all internal roads by both light and heavy vehicles, would not result in additional heritage impacts. The original road layout of the former DNSDC site would be impacted by the approved proposal, therefore changes in alignment of the new roads would not add to the existing impacts.

Bulk earthworks on the MPE and Moorebank Avenue would not result in additional heritage impacts, as heritage values of the former DNSDC site were assumed to be removed under the MPE Concept Plan Approval. Adjustment of the building formation would not be substantial enough to result in additional impacts to views and setting of heritage items in the vicinity such as Glenfield Farm.

Change to the location of and land uses within the freight village, and provision of warehousing along the Moorebank Avenue northern frontage would not result in additional heritage impacts as all heritage values were assumed to be removed from the former DNSDC site by the Concept Plan.

There would be no additional heritage impacts as a result of changing to staging of development as all heritage values were assumed to be removed from the site by the Concept Plan.

There would be no additional impacts as a result of subdivision of the site as the historical layout for the former DNSDC site would not be retained under the Concept Plan Approval. As heritage values would be removed from the site the original lot boundaries would lose their context and would not be an element of significance.

#### **MITIGATION MEASURES**

Some of the mitigation measures identified within the MPE Concept Plan Approval and associated Statement of Commitments remain applicable to Aboriginal and non-Aboriginal heritage impacts associated with the Modification Proposal. The relevant measures are listed in the table below, along with one additional measure to manage potential impacts to Isolated Artefacts 2, 3 and 4.

Reference	Condition of Approval / Statement of Commitment / Mitigation Measure	Timing
	Heritage	
Schedule 3, Part 2.1 of approval instrument	<ul> <li>Any future Development Application shall assess heritage impacts of the proposal. The assessment shall:</li> <li>a) consider impacts to Aboriginal heritage (including cultural and archaeological significance), in particular impacts to Aboriginal heritage sites identified within or near the project should be assessed. Where impacts are identified, the assessment shall demonstrate effective consultation with Aboriginal communities in determining and assessing impacts and developing and selecting options and mitigation</li> </ul>	Address as part of the planning applications for the three major stages of the MPE Concept Plan as applicable to that stage of the project.



# MPE Concept Plan Modification

Reference	Condition of Approval / Statement of Commitment / Mitigation Measure	Timing
	<ul> <li>measures (including the final proposed measures); and</li> <li>b) consider impacts to historic heritage. For any identified impacts, the assessment shall: <ul> <li>i. outline the proposed mitigation and management measures (including measures to avoid significant impacts and an evaluation of the effectiveness of the measures). Mitigation measures should include (but not be limited to) photographic archival recording and adaptive re-use of buildings or building elements on site);</li> <li>ii. be undertaken by a suitably qualified heritage consultant(s); and</li> </ul> </li> </ul>	
	<ul> <li><u>Non-Indigenous Heritage</u></li> <li>The Proponent commits to undertaking the recommendations within the Non-Indigenous</li> </ul>	
	<ul> <li>Heritage report and including:</li> <li>Preparing a Statement of Heritage Impact (SoHI) for submission to the Minister for Planning and Infrastructure as part of staged planning applications at State level.</li> </ul>	
	<ul> <li>Commencing discussions with the appropriate heritage bodies regarding the potential listing of the DNSDC site on the National Heritage List or the State Heritage Register.</li> </ul>	
	<ul> <li>Preparing a Statement of Heritage Impact for each stage, including the legal status of the site and advice on required actions depending on whether the site is listed or unlisted at the time that approval is sought.</li> </ul>	Provide with the planning applications for the three major stages of the
	<ul> <li>Development of an overall mitigation strategy for the DNSDC site, which may be based on Table 3 of the Non-Indigenous Heritage report.</li> </ul>	Concept Plan as applicable to that stage of the project
	<ul> <li>Undertaking further archaeological assessment and investigation or monitoring, where required in areas designated as having archaeological potential that would be impacted by the proposal. The SoHIs for each stage should address the archaeological potential within the development area for each stage</li> </ul>	
	<ul> <li>If any archaeological deposit or item of heritage significance is located within the study area and is at risk of being impacted, the NSW Heritage Council should be notified and a heritage consultant/archaeologist should be engaged to assess the item to determine its heritage significance.</li> </ul>	

## MPE Concept Plan Modification

Reference	Condition of Approval / Statement of Commitment / Mitigation Measure	Timing
Modification Proposal additional mitigation	Establish an exclusion zone around MPE Isolated Artefect 2, MPE Isolated Artefact 3, and MPE Isolated Artefact 4 to protect these artefacts from potential impacts arising as a result of construction of the Modification Proposal.	Prior to construction

#### CONCLUSION

There are two Aboriginal sites located within the MPE Modification Proposal site, MPE Isolate Find 2 and MPE Isolated Find 3. There is one Aboriginal site located adjacent, and in close proximity to, the MPE Modification Proposal site. These sites would not be impacted by the works and would be protected by an exclusion zone during construction. There are no areas of Aboriginal archaeological potential within the Modification Proposal site.

MPE Isolated Find 1 is also located within the modification area but could not be relocated during the site survey for Stage 2. As it was not registered on AHIMS it is not considered to be an Aboriginal site and no additional assessment or management of the site is required.

Heritage impacts to the LEP listed former DNSDC would not be increased under the proposed modification as major heritage impacts to the item have been assessed as part of the MPE Concept Plan Approval. Indirect impacts to the SHR listed Glenfield Farm would be no greater than the minor impacts assessed for the MPE Concept Plan Approval.

There would be minor impacts to the LEP listed SME site as a result of the roadworks on Moorebank Avenue. However, as impacts to the SME have been assessed and approved under the MPW Concept Approval, and heritage values have been removed there are no additional impacts to the SME site as a result of the Modification Proposal.

The Modification Proposal to Concept Plan Approval (MP 10\_0193) would not result in additional impacts to Aboriginal or non-Aboriginal heritage.

Kind Regards,

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