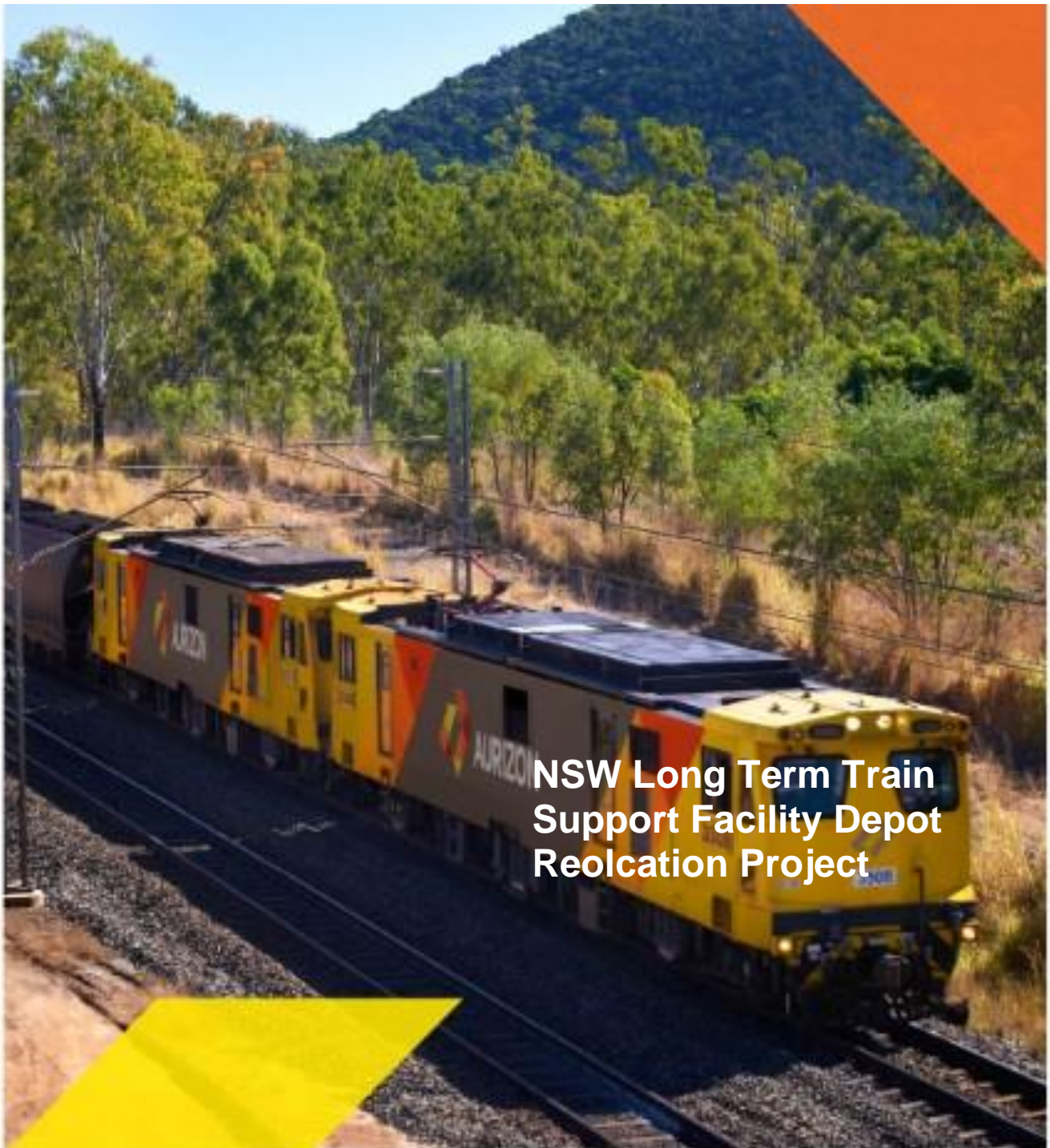


Construction Non-Indigenous Heritage Management Plan



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Document Approval/ Sign Off

Position	Name	Signature	Date
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Project Manager

Version Control

Rev	Date	Author	Comments
1	05/09/2022	Harry Egan	Final

1.0 Purpose

This Construction Non-Indigenous Heritage Management Plan (CNIHMP) supplements the Project Construction Environmental Management Plan (CEMP) for the construction phase of the Depot Relocation (the Project). This CNIHMP is based on the:

- Proposed QR national Train Support Facility: Statement of Heritage Impacts (EJE, August 2012)
- Hexham Train Support Facility: Statement of Heritage Impact (Jacobs, 08 March 2019)
- Statement of Heritage Impacts: Hexham Depot Modification (Jacobs, 22 March 2022)

This CNIHMP provides:

- Description of known heritage items onsite;
- Mitigation measures; and
- Uncovered relic management actions.

As per Condition E63 of State Significant Infrastructure MP07_0171_MOD 2 the plans required by Condition E63(e) only apply to the Project insofar as they provide for unexpected finds procedure and staff training and induction.

This CNIHMP addresses the relevant Ministers Conditions of Approval (MCoA) as shown in Table 1.1.

Table 1.1 Relevant Ministers Conditions of Approval

MCoA	Task Detail	Where addressed
E63 (e)	a Construction Heritage Management Plan to detail how construction impacts on Aboriginal and Historic heritage will be minimised and managed.	Section 1
	ii. In relation to Historic Heritage - I. developed in consultation with the NSW Heritage Branch,	
	II. identification of heritage items directly and indirectly affected by the SSI,	Section 2
	III. details of management measures to be implemented to prevent and minimise impacts on heritage items including measures to protect unaffected sites during construction works in the vicinity,	Table 3.1
	IV. details of monitoring and reporting requirements for impacts on heritage items;	Section 4.1
	V. procedures for dealing with previously unidentified heritage items, (including cessation of works in the vicinity), assessment of the significance of the item(s) and determination of appropriate mitigation measures including when works can re-commence by a suitably qualified and experienced archaeologist in consultation with the NSW Heritage Branch and the Department, and assessment of the consistency of any new heritage impacts against the approved impacts of the SSI;	Table 3.1
	iii. heritage training and induction processes for construction personnel (including procedures for keeping records of inductions) and obligations under the conditions of this approval including site identification, protection and conservation of Aboriginal and	Table 3.1

MCoA	Task Detail	Where addressed
	historic heritage; and	
	iv. mechanisms for the monitoring, review and amendment of this Plan	Section 4.2.1

1.1. Indicative Construction Activities Schedule

The project is expected to be completed over a nominal duration of 6 months from approval. A range of activities with varying noise and vibration impacts are required in that time and these are summarised in Table 1.2.

Table 1.2 Indicative Construction Stages and Scheduling

Construction Phase	Activity	Indicative Schedule
Mobilisation	<ul style="list-style-type: none"> • Tarro interchange dilapidation survey • Delineation of sensitive areas • Site establishment 	November 2022
Civil Earthworks	<ul style="list-style-type: none"> • Clear and grub • Strip topsoil • Bulk earthworks • Civil stormwater and services reticulation 	November 2022 to December 2023
Construction	<ul style="list-style-type: none"> • Construction: • Stage 1 - Depot • Stage 2 - Warehouse of depot • Stage 3 – Carpark • Stage 4 – Heavy vehicle loading area • Stage 5a and 5b – Eastern carpark 	December 2022 – August 2023
Demobilisation	<ul style="list-style-type: none"> • Site clean-up and demobilisation 	May 2023

1.2. Minmi to Hexham Railway and Great Northern Railway

Areas of non-indigenous archaeological potential are associated with the triangle of land which is formed by the junction of the Minmi to Hexham Railway on the north, the Great Northern Railway on the east.. Consultation with the Heritage Division was carried out in regards to these areas during preparation of the TSF CNIHMP. No works associated with the Project are proposed to occur in these areas.

2.0 Site Cultural Resources

2.1. Known Non-Indigenous Heritage

No known or potential non-indigenous sites have been located within the Project footprint.

2.2. Unexpected Finds

In the event that historical archaeological relics not assessed or anticipated by the CNIHMP are found during the works, all works in the immediate vicinity are to cease immediately. A qualified archaeologist be contacted to assess the situation and consult with the Heritage Branch of the Office of Environment and Heritage regarding the most appropriate course of action.

Construction activities on site are bound by the requirements of S.146 of the *Heritage Act 1977*, including the obligation to notify the Heritage Division of the discovery of a relic:

“A person who is aware or believes that he or she has discovered or located a relic (in any circumstances, and whether or not the person has been issued with a permit) must:

- (a) within a reasonable time after he or she first becomes aware or believes that he or she has discovered or located that relic, notify the Heritage Council of the location of the relic, unless he or she believes on reasonable grounds that the Heritage Council is aware of the location of the relic, and*
- (b) within the period required by the Heritage Council, furnish the Heritage Council with such information concerning the relic as the Heritage Council may reasonably require.”*

Actions to address these statutory obligations are provided in Table 3.1.

3.0 Environmental Controls

3.1. Environmental Control Measures

Table 3.1 below details the specific environmental control measures. The mitigation measures are designed to ameliorate impacts on sensitive receivers. The strategies are based on the recommendations of the EA, the MCoA and the Statement of Commitments.

Controls were developed in consultation with the Heritage Division during preparation of the TSF CNIHMP and have subsequently been adopted for this management plan.

3.2. Complaints Handling Procedure

All community inquiries and complaints will be managed in accordance with the Community Consultation Strategy. Each complaint will be recorded and investigated with a view to addressing the source of the complaint. All complaints will be responded to.

3.3. Training and Induction

A site induction will be carried out that addresses the requirements of this CNIHMP and describes worker's responsibilities with regard to non-indigenous heritage management. All site workers are required to complete the site induction prior to their commencement on site and to sign to confirm completion.

Table 3.1: Environmental Control Measures

Environmental Control Measure	Person Responsible	Timing/Frequency	Completed (initials/date)
Training and Induction			
Provide an induction to site personnel addressing the requirements of this CNIHMP and their responsibilities with regard to non-indigenous heritage management. All site workers are required to complete the site induction prior to their commencement on site and to sign to confirm completion	Contractor	Daily or as required	
Pre-construction			
Mitigation measures from this plan will be incorporated into relevant Work Method Statements.	Contractor	As required	
During Construction			
<p>In the event that historical archaeological relics not assessed or anticipated by this report are found during the works, all works in the immediate vicinity are to cease immediately. The Senior Adviser Environment will be contacted to assess the situation and consult with the Heritage Branch of the Office of Environment and Heritage regarding the most appropriate course of action.</p> <p>A suitably qualified and experienced archaeologist may be required to assess the significance of the item(s), determine appropriate mitigation measures, and assess the consistency of any new heritage impacts against the approved impacts of the SSI, in consultation with the Heritage Division and DPE.</p> <p>Works in the vicinity will not recommence until the Environment Manager has cleared the area for work.</p>	Senior Adviser Environment	As required	
Should a discovered relic be considered of local, state or national significance, the Senior Adviser Environment will, in consultation with the Environment Manager and the OEH, consider the practicality of conserving the relic on site.	Senior Adviser Environment	As required	
If it is determined impractical or unsuitable to conserve the relic on site, it shall be removed and taken to the Newcastle Museum (or other suitable body ¹) for conservation.	Facilities Coordinator	As required	
Should the proposed development be altered significantly from the proposed concept design, then a reassessment of the heritage/archaeological impact may be required.	Senior Adviser Environment	During construction	
Monitoring			
The Senior Adviser Environment will include photographs of the salvaged heritage items and	Senior Adviser	Monthly	

Environmental Control Measure	Person Responsible	Timing/Frequency	Completed (initials/date)
report in their notification correspondence to the OEH their storage location until reuse. The final reuse will be photographed and reported in the monthly environment report.	Environment		
All environmental records including monitoring and complaints records shall be kept for a period of 4 years and produced to an authorised EPA officer on demand.	Senior Adviser Environment	As required	
Reporting and Non-conformance			
Non-conformance report will be completed in accordance with Section 5.7 of the CEMP.	Senior Adviser Environment	As required	
Submit reports to the client (and OEH when requested) outlining environmental performance and compliance with the MCoA.	Senior Adviser Environment	Monthly	

¹other relevant bodies include: Museum of Applied Arts and Science, Sydney NSW (Powerhouse Museum), Trainworks, Thirlmere, NSW (NSW Rail Transport Museum), National Museum of Australia, Canberra, Australian Railway Historical Society, NSW Division, Sydney NSW.

4.0 Environmental Monitoring and Reporting

4.1. Heritage Monitoring

During construction the Senior Adviser Environment will photograph salvaged heritage items and report in the Post Decommissioning report their storage location until re-use. The final reuse will be photographed and reported in the Post Decommissioning Report.

A Heritage Interpretation Plan was prepared for the TSF in accordance with MCoA E17 and provided in the TSF CNIHMP.

4.1.1. Non-conformance Response

As soon as it is identified that a potential heritage item has not been managed in accordance with Table 3.1, the Senior Adviser Environment must be notified. The source, handling and destination of the item will be recorded. The procedures of this CNIHMP would be reviewed to identify and rectify the cause of the non-compliance.

Non-conformance will be resolved in accordance with the CEMP.

4.2. Reporting

Reporting will be undertaken as described in the CEMP. Any complaints or non-compliances will be reported.

4.2.1. Review and Improvement of the CEMP

The Environment and Community Manager will review this Plan and its implementation at least every six months from commencement of construction. The purpose of the review is to ensure that the CEMP and sub-plans and operating system is meeting the project's statutory requirements.

The review will consider:

- Clients, site personnel and agency comments;
- Audit findings;
- Environmental monitoring records;
- Complaints;
- Incident reports;
- Corrective actions taken;
- Environmental non-conformance;
- Changes in organisational structure;
- Changes in construction methodology; and
- Changes in legislation and standards.

The Adviser Environment or, if required to be engaged, Environment Representative will review the compliance reports and any proposed updates to the CEMP. The Senior Adviser Environment or ER (if engaged) has authority to approve/reject minor amendments to this CEMP. Minor amendments are changes that do not have a detrimental effect on the environment or increase the risk profile.

Major changes to the CEMP will require Director-General approval.

4.2.2. Review and Improvement of the CNIHMP

The Environment and Community Manager will review the adequacy, application and awareness of the CNIHMP in response to any of the following triggers:

- Following an unidentified/unexpected find;
- Following a non-conformance, as per Section 4.1.1;
- Following a non-conformance identified during an independent environmental audit; or
- Following the issue of a notice, order or direction from the Office of Environment and Heritage.

5.0 References

- ADW Johnson (2013) Environmental Assessment, NSW Train Support Facility, 16 November 2012, Project No.37417.
- EJE (2012) Statement of Heritage Impact Proposed QR National Train Support Facility Hexham NSW, August 2012, Ref:7706-SOHI-003.
- JBA (2013) Preferred Project Report and Response to Submissions Project Application MP07_0171, Maitland Road, Hexham, PPR NSW Train Support Facility, June 2013, Ref: 12599.
- Hexham Train Support Facility: Statement of Heritage Impact (Jacobs, 08 March 2019)
- Statement of Heritage Impacts: Hexham Depot Modification (Jacobs, 22 March 2022)

Annexure 1 – Risk Assessment

9	Heritage	A) Construction activities resulting in impacts to unidentified Aboriginal and non-Aboriginal heritage items.	<p>Elimination</p> <p>A) Survey of the Site undertaken as part of the Project EA did not identify any artefacts within the vicinity of the project area.</p> <p>Substitution</p> <p>Not applied</p> <p>Isolation</p> <p>Not applied</p> <p>Engineering</p> <p>Not applied</p> <p>Administration</p> <p>A) Aurizon Cultural Heritage Tool Box Talk and unexpected finds protocol.</p> <p>A) CHMP and CNIHMP</p> <p>A) Induct personnel on heritage issues and safeguards.</p> <p>PPE</p> <p>Not applied.</p> <p>Control Effectiveness:</p> <p>SE</p>	<p>Guidance: The selected HOC is justified on the basis that the controls form part of the accepted safe system of work for the known operating environment and have valid potential to minimise the identified risk.</p> <p>All credible control options were considered within the hierarchy of control (HOC) as applicable to the accountable sphere of control.</p> <p>Controls considered but rejected: NIL</p>	1	1	L	<p>Elimination</p> <p>Not applied</p> <p>Substitution</p> <p>Not applied</p> <p>Isolation</p> <p>Not applied</p> <p>Engineering</p> <p>Not applied</p> <p>Administration</p> <p>Not applied</p> <p>PPE</p> <p>Not applied</p> <p>Control Effectiveness:</p> <p>SE</p>	<p>Guidance: Risk Controls are subject to ongoing due diligence in accordance with the authorised implementation and review timeframes.</p>	Project Manager and Principal Contractor/Senior Adviser Environment		02/12/2023
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