



**DPE ref: SSI 7127  
RMS ref: fA6327571**

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Department of Planning and Environment  
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Sydney  
Via email: [infrastructure.notifications@planning.nsw.gov.au](mailto:infrastructure.notifications@planning.nsw.gov.au)

Dear Erica,

**Re: The Northern Road Upgrade (SSI 7127) Stage 6 Pre-Construction Compliance Report (Condition A30)**

In accordance with conditions **A30** Roads and Maritime Services has prepared a Pre-Construction Compliance Report for The Northern Road Upgrade – Littlefields Road, Luddenham to Eaton Road, Luddenham (the Project). The report was previously submitted to the Department on 23 May 2019. The report has subsequently been updated and is being resubmitted as requested by the Department in accordance with correspondence received on 28 May 2019.

Please find attached a PDF of the Pre-Construction Compliance Report.

Please contact Owen Clark on 0476 837 960 or by email [owen.clark@rms.nsw.gov.au](mailto:owen.clark@rms.nsw.gov.au) if you require further information.

Yours sincerely

A handwritten signature in black ink, appearing to be 'Jeffrey Gilham'.

Jeffrey Gilham  
Senior Project Manager  
Western Sydney Project Office  
Technical & Project Services Division  
Roads and Maritime Services

Date: 17/06/2019

# The Northern Road Upgrade

Littlefields Road, Luddenham to Eaton Road,  
Luddenham Pre-Construction Compliance  
Report




Stage 6 Littlefields Road, Luddenham to Eaton Road, Luddenham

May 2019

## Document control

File name	TNR 6 Upgrade PCCR v1
Report name	The Northern Road Upgrade – Stage 6 – Littlefields Road, Luddenham to Eaton Road, Luddenham

## Approval and authorisation

Plan reviewed by:	Plan reviewed by:	Plan endorsed by:
		
<i>Owen Clark</i>	<i>Jeff Gilham</i>	<i>Cam Weller</i>
22/05/2019	22/05/2019	22/05/2019
Roads and Maritime Senior Environment Officer	Roads and Maritime Senior Project Manager	Environmental Representative

## Revision history

Revision	Date	Description
DRAFT	10/05/2019	
0	15/052019	Issued to ER for review
1	22/05/2019	Updated to address ER's comments

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# Glossary / Abbreviations

Term	Expanded text
CEMP	Construction Environmental Management Plan
CoA	Condition of approval
Construction	<p data-bbox="507 483 1358 544">Includes all physical work required to construct the CSSI, other than the following low impact work:</p> <ul style="list-style-type: none"> <li data-bbox="555 562 1337 680">(a) survey works including carrying out general alignment survey, installing survey controls (including installation of global positioning system (GPS), installing repeater stations) and building and road dilapidation surveys;</li> <li data-bbox="555 698 1366 759">(b) investigations including investigative drilling and excavation including unexploded ordinance clearance and associated work;</li> <li data-bbox="555 777 1390 927">(c) establishment of ancillary facilities in accordance with conditions Condition A15, A16, and A17 of the approval, including constructing ancillary facility access roads and providing utilities to the facility, and any ancillary facility boundary fencing required under the conditions of this approval;</li> <li data-bbox="555 945 1382 1032">(d) operation of ancillary facilities if the ER has determined the operational activities will have minimal impact on the environment and community;</li> <li data-bbox="555 1050 1366 1111">(e) Minor clearing and relocation of native vegetation as identified in the documents listed in Condition A1</li> <li data-bbox="555 1128 1390 1189">(f) installation of mitigation measures including erosion and sediment controls and fencing;</li> <li data-bbox="555 1207 1385 1294">(g) property acquisition adjustment works including installation of property fencing, access tracks and relocation and adjustments of utilities to property including water supply and electricity;</li> <li data-bbox="555 1312 1374 1400">(h) relocation and connection of utilities where the relocation or connection has a minor impact to the environment as determined by the ER;</li> <li data-bbox="555 1417 1382 1599">(i) work associated with the Sydney Water pipeline cut-ins (that doesn't meet (h) above) where a Construction Environmental Management Plan/Environmental Work Method Statement has been approved by the Environmental Representative. The pipeline cut-in works include preparation works, excavation, piling and cut-ins;</li> <li data-bbox="555 1617 1369 1771">(j) archaeological testing under the Code of practice for archaeological investigation of Aboriginal objects in NSW (DECCW, 2010) or archaeological monitoring undertaken in association with [a]-[i] above to ensure that there is no impact on heritage items;</li> <li data-bbox="555 1789 1329 1877">(k) archaeological investigations including testing and salvage of archaeological objects in accordance with a salvage strategy prepared in accordance with the conditions of this approval;</li> <li data-bbox="555 1895 1378 2011">(l) other activities determined by the ER to have minimal environmental impact which may include construction of minor access roads, temporary relocation of pedestrian and cycle paths and the provision of property access; and</li> </ul>

Term	Expanded text
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(m) maintenance of existing buildings and structures required to facilitate the carrying out of the CSSI.

However, where heritage items (excluding for work outlined (j) or (k) above), or threatened species, populations or ecological communities (within the meaning of the EP&A Act) are affected or potentially affected by any low impact work, that work is Construction, unless

(i) otherwise determined by the Secretary in consultation with OEH or DPI Fisheries (in the case of impact upon fish, aquatic invertebrates or marine vegetation); or

(ii) the work is in accordance with an Ancillary Facilities Management Plan, approved by the Secretary, under condition A16.

The low impact work described in this definition becomes Construction with the approval of a Construction Environmental Management Plan

CSSI	Critical State Significant Infrastructure
DP&E	NSW Department of Planning and Environment
DoEE	Commonwealth Department of the Environment and Energy
EIS	Environmental Impact Statement
EMS	Environmental Management System
Environmental Representative (ER)	A suitably qualified and experienced person independent of project design and construction personnel employed for the duration of construction. The principal point of advice in relation to all questions and complaints concerning environmental performance.
EPA	NSW Environment Protection Authority
EP&A Act	<i>NSW Environmental Planning and Assessment Act 1979</i>
EPBC Act	<i>Commonwealth Environmental Protection and Biodiversity Conservation Act 1999</i>
EPL	<i>NSW Environment Protection Licence under the Protection of the Environment Operations Act 1997</i>
EWMS	Environmental Work Method Statements
Federal-CoA	Condition of the Federal Department of the Environment and Energy Approval Decision
Minister, the	The Federal Minister of the Department of the Environment and Energy, or delegate
NSW-CoA	Condition of the NSW DP&E Infrastructure Approval
NSW Infrastructure Approval	The Infrastructure Approval for the Northern Road Upgrade issued by the New South Wales Government on [28 May 2018]
OACEMP	Overarching Construction Environmental Management Plan
POEO Act	<i>Protection of the Environment Operations Act 1997 (NSW)</i>
Project, the	The Northern Road Upgrade – Mersey Road, Bringelly to Glenmore Parkway, Glenmore Park
REMM	Revised Environmental Management Measure as provided in the Final EIS / SPIR

<b>Term</b>	<b>Expanded text</b>
RMS	NSW Roads and Maritime Services
SEARs	Secretary's Environmental Assessment Requirements
Secretary	Secretary of the NSW Department of Planning and Environment, or delegate
SPIR	Submissions and Preferred Infrastructure Report
TNR	The Northern Road

# 1 Introduction

## 1.1 Background

The overall The Northern Road Upgrade comprises an upgrade and realignment of the road from Mersey Road, Bringelly to Glenmore Parkway, Glenmore Park. This Pre-construction compliance report (PCCR) has been prepared for The Northern Road (TNR) Upgrade Stage 6 which is Littlefields Road, Luddenham to Eaton Road, Luddenham (final stage of the Northern Road Project). A separate Staging Report describes the staging of the delivery and operation of the Project in compliance with the requirements of the NSW Infrastructure Approval SSI 7127.

NSW Condition of Approval (CoA) A30 requires that the PCCR must be prepared and submitted to the Secretary for information no later than one month prior to the commencement of Construction.

## 1.2 Purpose of this report

The purpose of this PCCR is to address the requirements of NSW-CoAs A30 and A31 of SSI 7127. This PCCR has been prepared in accordance with the Project Compliance Tracking Program (CTP) prepared in accordance with NSW-CoA A27.

The requirements of the pre-construction compliance related NSW-CoAs are listed in Table 1-1 below, together with the cross-reference to where the requirements are addressed in this PCCR.

**Table 1-1: Conditions applicable to the PCCR**

NSW-CoA	Requirement	Reference
A30	A Pre-Construction Compliance Report must be prepared and submitted to the Secretary for information no later than one month before the commencement of Construction or within another timeframe agreed with the Secretary. The Pre-Construction Compliance Report must include:	This document Section 2.2
	(a) details of how the terms of this approval that must be addressed before the commencement of Construction have been complied with; and	Appendix A
	(b) the proposed commencement date for Construction.	Section 2.2
A31	Construction must not commence until the Pre-Construction Compliance Report has been submitted for information to the Secretary.	Section 2.2

## 1.3 Project staging

Roads and Maritime Services (RMS) has elected to stage the delivery of the Project in three stages.



- Stage 4 Mersey Road to Eaton Road
- Stage 5 Littlefields Road to Glenmore Parkway
- Stage 6 Eaton Road to Littlefields Road

Each stage will be delivered in separate construction packages that will include all activities needed to complete the stage. Details of the proposed Project staging, including construction activities and submission of corresponding environmental plans, strategies and protocols, is documented in the Project Staging Report prepared in accordance with NSW CoA A11.

The stages are summarised in the staging report.

## **1.4 Project description – Stage 6 Littlefields Road, Luddenham to Eaton Road, Luddenham**

The stage 6 upgrade of The Northern Road is part of the Western Sydney Infrastructure Plan (WSIP), which is jointly funded by the Australian and NSW governments. The WSIP is a 10-year, \$3.6 billion plan which involves major road and transport linkages to capitalise on the economic gains from developing the Western Sydney Airport at Badgerys Creek and the Western Sydney Priority Growth Area (WSPGA) whilst boosting the local economy and liveability of western Sydney.

The upgrade of The Northern Road, including the other projects that make up the overall staged upgrade of The Northern Road between Narellan and South Penrith, is needed to:

- support the development of the Western Sydney Airport at Badgerys Creek
- support the planned expansion of the South West Priority Growth Area (SWPGA) (formerly known as the South West Growth Centre), and the WSPGA (see Section 3)
- connect directly to the proposed M12 Motorway, which would meet The Northern Road in the vicinity of Elizabeth Drive.

The upgrade project is being procured by the Roads and Maritime Services (RMS) in several stages. The section relevant to this Plan is stage 6. The Northern Road Upgrade stage 6 will run between Eaton Road and Littlefields Road. For this project will consist of upgrading 3.6 kilometres from a two-lane road to a four-lane divided road as well as upgrade approximately 2.5 kilometres of local arterial roads and deliver adjustments to public utilities.

- Construction of this stage of the Project will involve:
- construction and upgrade of about 3.8 km of The Northern Road
- construction of a twin bridge over Adams Road
- new traffic light intersection with the realignment of Elizabeth Drive and The Northern Road
- u-turn facilities on the existing The Northern Road and Elizabeth Drive
- tie-in of the existing Elizabeth Drive to the realigned Elizabeth Drive
- construction of footpaths and shared pedestrian/cycle paths

- adjustment of utilities and construction of ITS
- landscaping
- property adjustment.

Documentation relevant to TNR 6 includes:

- *The Northern Road Upgrade – Mersey Road, Bringelly to Glenmore Parkway, Glenmore Park Draft Environmental Impact Statement (EIS) / EIS (Roads and Maritime, June 2017).*
- *The Northern Road Upgrade – Mersey Road, Bringelly to Glenmore Parkway, Glenmore Park Final Environmental Impact Statement (EIS) (Roads and Maritime, December 2017).*
- *The Northern Road upgrade – Mersey Road, Bringelly to Glenmore Parkway, Glenmore Park Submissions and Preferred Infrastructure Report (SPIR) (Roads and Maritime, December 2018).*
- *NSW Infrastructure Approval SSI-7127 (approved by the Minister for Planning on 30 May 2018)*
- *EPBC Approval 2016/7696 (approved by the delegate for the Commonwealth Minister of Environment and Energy).*

## 2 Pre-construction compliance

### 2.1 Compliance table

Details of how each NSW CoA and Federal CoA applicable to Stage 6 of the Project has been complied with are provided in the Compliance Table provided at Appendix A and Appendix B. The Compliance Table has been established in accordance with the requirements of the DP&E guideline *Compliance Reporting Post Approval Requirements* and identifies:

- each condition of approval
- the relevant project phase applicable to each condition
- the methodology for monitoring compliance with the condition
- the compliance status of each CoA.
- the evidence of compliance with each condition.

The evidence presented in Appendix A and Appendix B describes the status of all Conditions of Infrastructure Approval SSI-7127 as being:

- Compliant
- Non-compliant
- Not triggered
- Not complete. These items will be updated once compliance is achieved (for example approval of the Overarching CEMP) and this document will be re-submitted to DPE.

### 2.2 Date of commencement of construction

The target date of commencement of Construction for Stage 6 of the Project is 19 June 2019.

Construction will not commence until this PCCR and all other requisite documentation has been submitted to the Secretary in accordance with SSI-7127.

# Appendix A. NSW CoA Compliance Tracking Table

Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6
A01	The CSSI must be carried out in accordance with the terms of this approval and generally in accordance with the description of the CSSI in the EIS as amended by the SPIR.	At all times	Track and compare the terms of approval against actual performance	Compliant
A02	The CSSI must be carried out generally in accordance with all procedures, commitments, preventative actions, performance criteria and mitigation measures set out in the EIS as amended by the SPIR unless otherwise specified in, or required under, this approval.	At all times	Track and compare all procedures, commitments, preventative actions, performance criteria and mitigation measures set out in the EIS as amended by the SPIR against actual performance.	Compliant
A03	In the event of an inconsistency between the documents listed in Condition A1 and any other document required under this approval, the terms of this approval prevail to the extent of the inconsistency. Note: For the purpose of this condition, an inconsistency includes circumstances where compliance with one document would result in non-compliance with the other document	At all times	Monitoring to identify any inconsistencies.	Not Triggered
A04	The Proponent must comply with all requirements of the Secretary in relation to: (a) the environmental performance of the CSSI; (b) any document under this approval or correspondence to the Secretary; (c) any notification given to the Secretary under the terms of this approval; (d) any audit of the Construction or Operation of the CSSI; (e) compliance with the terms of this approval (including anything required to be done under this approval); and (f) the carrying out of any additional monitoring or mitigation measures.	At all times	Track and compare all requirements of the Secretary against actual performance.	Compliant
A05	In the event that there are differing interpretations of the terms of this approval, including in relation to a condition of this approval, the Secretary's interpretation is final.	At all times	Monitoring to identify differing interpretations.	Not Triggered
A06	Where the terms of this approval require a document to be prepared or a review to be undertaken in consultation with identified parties, evidence of the consultation undertaken must be submitted to the Secretary with the document. The evidence must include:	At all times	Track all documents to be prepared. Reviews to be undertaken in consultation with parties identified in the approval. Provide evidence of consultation undertaken to the Secretary.	Compliant
	(a) documentation of the engagement with the party(ies) identified in the condition of approval that has occurred prior to submitting the document for approval;	At all times	Monitor engagement with stakeholders.	Compliant
	(b) log of the points of engagement or attempted engagement with the identified party(ies) and a summary of the issues raised by them;	At all times	Monitor the points of engagement.	Compliant
	(c) documentation of the follow-up with the identified party(ies) where feedback has not been provided to confirm that they have none or have failed to provide feedback after repeated requests;	At all times	Monitor follow-up.	Compliant
	(d) outline of the issues raised by the identified party(ies) and how they have been addressed; and	At all times	Monitor issues and how they have been addressed.	Compliant
	(e) a description of the outstanding issues raised by the identified party(ies) and the reasons why they have not been addressed.	At all times	Monitor outstanding issues and justifications.	Compliant
A07	Without limitation, all strategies, plans, programs, reviews, audits, report recommendations, protocols and the like required by the conditions of this approval must be implemented by the Proponent in accordance with all requirements issued by the Secretary from time to time in respect of them.	At all times	Monitor and track all requirements issued by the Secretary from time to time against actual performance.	Compliant
A08	Where the conditions of this approval require consultation with identified parties, details of the consultation undertaken, matters raised by the parties, and how the matters were considered must accompany the strategies, plans, programs, reviews, audits, protocols and the like submitted to the Secretary.	Construction	Track all consultation with identified parties, and provide evidence of consultation undertaken to the Secretary.	Not Triggered
A09	This approval lapses five (5) years after the date on which it is granted, unless works for the purpose of the CSSI are physically commenced on or before that date.	Construction	Monitor the commencement date for construction.	Not Triggered
A10	The Proponent is responsible for any breaches of the conditions of this approval resulting from the actions of all persons that it invites onto any site, including contractors, sub-contractors and visitors.	At all times	Track and compare the terms of the approval against actual performance of contractors, sub-contractors and visitors.	Compliant
A11	The CSSI may be delivered and operated in stages. Where staged delivery or Operation is proposed, a Staging Report (for either or both delivery and Operation as the case requires) must be prepared and submitted to the Secretary for information. The Staging Report must be submitted to the Secretary no later than one month prior to the commencement of construction of the first of the proposed stages of construction (or if only staged Operation is proposed, one month prior to the commencement of Operation of the first of the proposed stages of Operation), or within another timeframe agreed with the Secretary.	Pre-construction	Monitor preparation of the Staging Report. Monitor submission of the Staging Report. Monitor planned commencement of construction of the first stage.	Compliant
A12	The Staging Report must: (a) if staged delivery is proposed, set out how the delivery of the whole of the CSSI will be staged, including general details of work and other activities to be carried out in each stage and the general timing of when Construction of each stage will commence;	Pre-construction	Monitor and track the requirements of this condition against the content of the Staging Report.	Compliant
	(b) if staged operation is proposed, set out how the operation of the whole of the CSSI will be staged, including general details of work and other activities to be carried out in each stage and the general timing of when operation of each stage will commence;	Pre-construction	Monitor and track the requirements of this condition against the content of the Staging Report.	Compliant
	(c) specify the relevant conditions of approval that apply to each stage and how compliance with those conditions will be achieved across and between each of the stages of the CSSI; and	Pre-construction	Monitor and track the requirements of this condition against the content of the Staging Report.	Compliant
	(d) set out mechanisms for managing any cumulative impacts arising from the proposed staging.	Pre-construction	Monitor and track the requirements of this condition against the content of the Staging Report.	Compliant
A13	The CSSI must be staged in accordance with the Staging Report, as submitted to the Secretary.	At all times	Monitor and track the requirements of the Staging Report against actual performance.	Compliant
A14	Where staging is proposed, the terms of this approval that apply or are relevant to the works or activities to be carried out in a specific stage must be complied with at the relevant time for that stage.	At all times	Monitor and track the requirements of the Staging Report against actual performance. Monitor the compliance table	Compliant
A15	Ancillary facilities that are not identified by description and location in the documents listed in Condition A1 must meet the following criteria, unless otherwise approved by the Secretary: (a) the facility is development of a type that would, if it were not for the purpose of the CSSI, otherwise be exempt or complying development; or (b) the facility is located as follows: i. at least 50 metres from any waterway unless an erosion and sediment control plan is prepared and implemented so as not to adversely affect water quality in the waterway in accordance with Managing Urban Stormwater series; ii. within or adjacent to land upon which the CSSI is being carried out; iii. with ready access to a road network; iv. to prevent heavy vehicles travelling on local streets or through residential areas in order to access the facility, except as identified in the documents listed in Condition A1; v. so as to be in accordance with the Interim Construction Noise Guideline (DECC 2009) or as otherwise agreed in writing with affected landowners and occupiers; vi. so as not to require vegetation clearing beyond the extent of clearing approved under other terms of this approval except as approved by the ER as minor clearing; vii. so as not to have any impact on heritage items (including areas of archaeological sensitivity) beyond the impacts identified, assessed and approved under other terms of this approval; viii. so as not to unreasonably interfere with lawful uses of adjacent properties that are being carried out at the date upon which construction or establishment of the facility is to commence; ix. to enable operation of the ancillary facility during flood events and to avoid or minimise, to the greatest extent practicable, adverse flood impacts on the surrounding environment and other properties and infrastructure; and x. so as to have sufficient area for the storage of raw materials to minimise, to the greatest extent practicable, the number of deliveries required outside standard construction hours.	Pre-construction	Monitor and track the assessment of proposed ancillary facilities against the requirements of A15.	Compliant
A16	Before establishment of any ancillary facility (other than minor ancillary facilities described in Condition A17), the Proponent must prepare an Ancillary Facilities Management Plan which details the management of the ancillary facilities. The Ancillary Facilities Management Plan must be prepared in consultation with the EPA and the relevant council(s) and submitted to the Secretary for approval one month prior to installation of ancillary facilities. The Ancillary Facilities Management Plan must detail the management of the ancillary facilities and include:	Pre-construction	Monitor and track the Ancillary Facilities MP. Monitor planned commencement of construction of the first stage.	Compliant
	(a) a description of activities to be undertaken during construction (including scheduling of construction);	Pre-construction	Monitor and track the content of the Ancillary Facilities MP.	Compliant
	(b) a program for ongoing analysis of the key environmental risks arising from the activities described in subsection (a) of this condition, including an initial risk assessment undertaken prior to the commencement of construction of the CSSI; and	Pre-construction	Monitor and track the content of the Ancillary Facilities MP.	Compliant
	(c) details of how the activities described in subsection (a) of this condition will be carried out to: i. meet the performance outcomes stated in the documents listed in Condition A1; and ii. manage the risks identified in the risk analysis undertaken in subsection (b) of this condition	Pre-construction	Monitor and track the content of the Ancillary Facilities MP.	Compliant

Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6
A17	Minor ancillary facilities comprising lunch sheds, office sheds, and portable toilet facilities, that are not identified in the documents listed in Condition A1 and which do not satisfy the criteria set out in Condition A15 of this approval must satisfy the following criteria: (a) have no greater environmental and amenity impacts than those that can be managed through the implementation of environmental measures detailed in the CEMP required under Condition C1 of this approval; and (b) have been assessed by the ER to have: i. minimal amenity impacts to surrounding residences and businesses, after consideration of matters such as compliance with the ICNG, traffic and access impacts, dust and odour impacts, and visual (including light spill) impacts; ii. minimal environmental impact with respect to waste management and flooding; and iii. no impacts on biodiversity, soil and water, and heritage items beyond those already approved under other terms of this approval.	At all times	Monitor and track the assessment of any minor ancillary facilities against the requirements of A17.  Track the submission of the minor facilities assessment to the ER.  Track the ER's assessment.	Compliant
A18	Boundary fencing must be erected around all ancillary facilities that are adjacent to sensitive receivers for the duration of Construction unless otherwise agreed with the affected receivers(s).	At all times	Monitor the erection of boundary fencing. Site inspections.	Compliant
A19	Boundary fencing required under Condition A18 of this approval must minimise visual, noise and air quality impacts on adjacent sensitive receivers.	At all times	Monitor the selection of boundary fencing. Site inspections.	Compliant
A20	Works must not commence until an ER has been approved by the Secretary and engaged by the Proponent.	Pre-construction	Monitor the submission for approval of the ER. Track the approval from DPE. Track engagement by RMS.	Compliant
A21	The Secretary's approval of an ER must be sought no later than one (1) month before the commencement of Works, or within another timeframe agreed with the Secretary.	Pre-construction	Monitor the submission for approval of the ER.	Compliant
A22	The proposed ER must be a suitably qualified and experienced person who was not involved in the preparation of the EIS or SPIR, and is independent from the design and construction personnel for the CSSI.	Pre-construction	Monitor the selection of the ER.	Compliant
A23	The Proponent may engage more than one ER for the CSSI, in which case the functions to be exercised by an ER under the terms of this approval may be carried out by any ER that is approved by the Secretary for the purposes of the CSSI.	At all times	Monitor the selection of the alternate ER.	Compliant
A24	For the duration of the works until the completion of construction, the approved ER must: (a) receive and respond to communication from the Secretary in relation to the environmental performance of the CSSI; (b) consider and inform the Secretary on matters specified in the terms of this approval; (c) consider and recommend to the Proponent any improvements that may be made to work practices to avoid or minimise adverse impact to the environment and to the community; (d) review documents identified in Conditions C1, C4 and C9 and any other documents that are identified by the Secretary, to ensure they are consistent with requirements in or under this approval and if so: i) make a written statement to this effect before submission of such documents to the Secretary (if those documents are required to be approved by the Secretary); or ii) make a written statement to this effect before the implementation of such documents (if those documents are required to be submitted to the Secretary / Department for information or are not required to be submitted to the Secretary/Department); (e) regularly monitor the implementation of the documents listed in Conditions C1, C4 and C9 to ensure implementation is being carried out in accordance with the document and the terms of this approval; (f) as may be requested by the Secretary, help plan, attend or undertake audits of the development commissioned by the Department including scoping audits, programming audits, briefings and site visits, but not independent environmental audits required under Condition A35 of this approval; (g) as may be requested by the Secretary, assist the Department in the resolution of community complaints; (h) review the assessment of the impacts of minor ancillary facilities comprising lunch sheds, office sheds and portable toilet facilities as required by Condition A17 of this approval; (i) consider any minor amendments to be made to the CEMP, CEMP sub-plans and monitoring programs that comprise updating or are of an administrative nature, and area consistent with the terms of this approval and the CEMP, CEMP sub-plans and monitoring programs approved by the Secretary and, if satisfied such amendment is necessary, approve the amendment. This does not include any modifications to the terms of this approval; and (j) prepare and submit to the Secretary and other relevant regulatory agencies, for information, an Environmental Representative Monthly Report providing the information set out in the Environmental Representative Protocol under the heading "Environmental Representative Monthly Reports." The Environmental Representative Monthly Report must be submitted within seven (7) calendar days following the end of each month for the duration of the ER's engagement for the CSSI, or as otherwise agreed with the Secretary.	Construction	Monitor and track ER performance against the requirements of A24.	Not Triggered
A25	The Proponent must provide the ER with all documentation requested by the ER in order for the ER to perform their functions specified in Condition A24 (including preparation of the ER monthly report), as well as: (a) the complaints register (to be provided on a daily basis); and (b) a copy of any assessment carried out by the Proponent of whether proposed work is consistent with the approval (which must be provided to the ER before the commencement of the subject work).	At all times	Monitor provision of the Complaints Register to the ER. Monitor provision of the Compliance Tracking Program to the ER.	Compliant
A26	The Secretary may at any time commission an audit of an ER's exercise of its functions under Condition A24. The Proponent must: (a) facilitate and assist the Secretary in any such audit; and (b) make it a term of their engagement of an ER that the ER facilitate and assist the Secretary in any such audit.	At all times	Monitor the performance of the ER against A24. Track the requirements for a DPE audit of the ER.	Compliant
A27	A Compliance Tracking Program to monitor compliance with the terms of this approval must be prepared, taking into consideration any staging of the CSSI that is proposed in a Staging Report submitted in accordance with Condition A11 and Condition A12 of this approval	Pre-construction	Monitor and track preparation of the Compliance Tracking Program.	Compliant
A28	The Compliance Tracking Program must be endorsed by the ER and then submitted to the Secretary for information prior to the commencement of construction or within another timeframe agreed with the Secretary	Pre-construction	Monitor and track the provision of the Compliance Tracking Program to the ER. Monitor and track the ER's endorsement. Monitor and track submission to the DPE.	Compliant
A29	The Compliance Tracking Program in the form required under Condition A27 of this approval must be implemented for the duration of Construction and for a minimum of one (1) year following commencement of Operation, or for a longer period as determined by the Secretary based on the outcomes of independent environmental audits, Environmental Representative Reports and regular compliance reviews submitted through Compliance Reports. If staged operation is proposed, or operation is commenced of part of the CSSI, the Compliance Tracking Program must be implemented for the relevant period for each stage or part of the CSSI.	At all times	Monitor and track the revision and update of the Compliance Tracking Program: For the duration of construction. For 12 months following construction.	Compliant
A30	A Pre-Construction Compliance Report must be prepared and submitted to the Secretary for information no later than one month before the commencement of Construction or within another timeframe agreed with the Secretary. The Pre-Construction Compliance Report must include: (a) details of how the terms of this approval that must be addressed before the commencement of Construction have been complied with; and (b) the proposed commencement date for Construction.	Pre-construction	Monitor and track the preparation of the Pre-Construction Compliance Report. Monitor and track the submission of the Pre-Construction Compliance Report.	Compliant
A31	Construction must not commence until the Pre-Construction Compliance Report has been submitted for information to the Secretary.	Pre-construction	Monitor and track submission of the Pre-Construction Compliance Report and notification of commencement of construction.	Compliant
A32	Construction Compliance Reports must be prepared and submitted to the Secretary for information every six (6) months from the date of the commencement of Construction or within another timeframe agreed with the Secretary, for the duration of Construction. The Construction Compliance Reports must include (as applicable): (a) a results summary and analysis of environmental monitoring; (b) the number of any complaints received, including a summary of main areas of complaint, action taken, response given and proposed strategies for reducing the recurrence of such complaints; (c) details of any review of, and minor amendments made to, the CEMP as a result of construction carried out during the reporting period; (d) a register of any consistency assessments undertaken and their status; (e) results of any environmental audits and details of any actions taken in response to the recommendations of an audit; (f) a summary of all incidents notified in accordance with Condition A40 and Condition A43 of this approval; and (g) any other matter relating to compliance with the terms of this approval or as requested by the Secretary	Construction	Monitor and track the preparation of Six Monthly Construction Compliance Reports.  Monitor and track the content of the Six Monthly Construction Compliance Reports.  Monitor and track the submission of Six Monthly Construction Compliance Reports.	Not Triggered
A33	A Pre-Operation Compliance Report must be prepared and submitted to the Secretary for information no later than one month before the commencement of operation or within another timeframe agreed with the Secretary. The Pre-Operation Compliance Report must include: (a) details of how the terms of this approval that must be addressed before the commencement of operation have been complied with; and (b) the commencement date for operation.	Pre-operation	Monitor and track the preparation of the Pre-Operation Compliance Report. Monitor and track the submission of the Pre-Operation Compliance Report.	Not Triggered
A34	Operation must not commence until the Pre-Operation Compliance Report has been submitted for information to the Secretary.	Pre-operation	Monitor and track the Pre-Operation Compliance Report and notification of commencement of operation.	Not Triggered
A35	An Environmental Audit Program for independent environmental auditing against the terms of this approval must be prepared in accordance with AS/NZS ISO 19011:2014 - Guidelines for Auditing Management Systems and submitted to the Secretary for information no later than one month before the commencement of works or within another timeframe agreed with the Secretary.	Pre-construction	Monitor and track the preparation of the independent environmental audit program.  Monitor and track the submission of the independent environmental audit program.	Compliant
A36	The Environmental Audit Program, as submitted to the Secretary, must be implemented for the duration of Construction	Construction	Monitor and track the implementation of the independent environmental audit program.	Not Triggered

Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6
A37	All independent environmental audits of the CSSI must be conducted by a suitably qualified, experienced and independent team of experts in auditing and be documented in an Environmental Audit Report which:	Construction	Monitor the qualifications and experience of the audit team.	Not Triggered
	(a) assesses the environmental performance of the CSSI, and its effects on the surrounding environment;	Construction	Monitor the content of the independent environmental audit reports.	Not Triggered
	(b) assesses whether the project is complying with the terms of this approval;	Construction	Monitor the content of the independent environmental audit reports.	Not Triggered
	(c) reviews the adequacy of any document required under this approval; and	Construction	Monitor the content of the independent environmental audit reports.	Not Triggered
	(d) recommends measures or actions to improve the environmental performance of the CSSI, and improvements to any document required under this approval.	Construction	Monitor the content of the independent environmental audit reports.	Not Triggered
A38	The Environmental Audit must be carried out within 12 months of works commencing and annually thereafter during the delivery of the CSSI, and within 12 months of the commencement of Operations and then as required by the Secretary.	At all times	Monitor and track the implementation of the independent environmental audit program.	Not Triggered
A39	The Proponent must submit a copy of the Environmental Audit Report to the Secretary with a response to any recommendations contained in the audit report within six (6) weeks of completing the audit, or within another timeframe agreed with the Secretary.	At all times	Monitor and track the submission of the independent environmental audit reports to DPE.	Not Triggered
A40	The Secretary must be notified as soon as possible and in any event within 24 hours of any Incident associated with the delivery of the CSSI	Construction	Track and compare incident times to DPE notification times.	Not Triggered
A41	Notification of an incident under Condition A40 of this approval must include the time and date of the Incident, details of the Incident and must identify any non-compliance with this approval.	Construction	Track and compare incident notification details to DPE requirements.	Not Triggered
A42	Any requirements of the Secretary or relevant government authority (as determined by the Secretary) to address the cause or impact of an Incident reported in accordance with Condition A40 of this approval, must be met within the timeframe determined by the Secretary or relevant government authority.	Construction	Track and compare actions to address the cause or impact of an Incident times to DPE requirements.	Not Triggered
A43	If statutory notification is given to the EPA as required under the POEO Act in relation to the CSSI, such notification must also be provided to the Secretary within 24 hours after the notification was given to the EPA.	Construction	Track and compare statutory notification times to DPE notification times.	Not Triggered
B01	A <b>Community Communication Strategy</b> must be prepared to facilitate communication between the Proponent, and the community (including relevant Council(s), adjoining affected landowners and businesses, and others directly impacted by the CSSI), during the design and Construction of the CSSI and for a minimum of 12 months following the completion of the CSSI.	Pre-construction	Monitor and track preparation of the Community Communication Strategy.	Compliant
B02	The Community Communication Strategy must: (a) identify people or organisations to be consulted during the delivery of the project;	Pre-construction	Monitor and track the content of the Community Communication Strategy against the requirements of B02.	Compliant
	(b) set out procedures and mechanisms for the regular distribution of accessible information about or relevant to the CSSI;	Pre-construction	Monitor and track the content of the Community Communication Strategy against the requirements of B02.	Compliant
	(c) identify opportunities to provide accessible information regarding regularly updated site construction activities, schedules and milestones at each construction site	Pre-construction	Monitor and track the content of the Community Communication Strategy against the requirements of B02.	Compliant
	(d) identify opportunities for the community to visit construction sites (taking into consideration workplace, health and safety requirements);	Pre-construction	Monitor and track the content of the Community Communication Strategy against the requirements of B02.	Compliant
	(e) involve construction personnel from each construction site in engaging with the local community;	Pre-construction	Monitor and track the content of the Community Communication Strategy against the requirements of B02.	Compliant
	(f) provide for the formation of issue or location-based -based community forums that focus on key environmental management issues of concern to the relevant community(ies) for the CSSI; and	Pre-construction	Monitor and track the content of the Community Communication Strategy against the requirements of B02.	Compliant
	(g) set out procedures and mechanisms: i. through which the community can discuss or provide feedback to the Proponent; ii. through which the Proponent will respond to enquiries or feedback from the community; and iii. to resolve any issues and mediate any disputes that may arise in relation to environmental management and delivery of the CSSI.	Pre-construction	Monitor and track the content of the Community Communication Strategy against the requirements of B02.	Compliant
B03	The Community Communication Strategy must be submitted to the Secretary for approval no later than one (1) month before commencement of any works, or within another timeframe agreed with the Secretary.	Pre-construction	Monitor and track submission of the Community Communication Strategy.	Compliant
B04	Work for the purposes of the CSSI must not commence until the Community Communication Strategy has been approved by the Secretary, or within another timeframe agreed with the Secretary.	Pre-construction	Monitor and track approval of the Community Communication Strategy. Monitor and track notification of commencement of construction.	Compliant
B05	The Community Communication Strategy, as approved by the Secretary, must be implemented for the duration of the works and for 12 months following the completion of Construction.	At all times	Monitor and track the implementation of the Community Communication Strategy: For the duration of construction. For 12 months following construction.	Not Triggered
B06	A Complaints Management System must be prepared and submitted to the Secretary for information prior to the commencement of any works in respect of the CSSI and be implemented and must be maintained for the duration of works and for a minimum for 12 months following completion of Construction of the CSSI.	At all times	Monitor and track the implementation of the Complaints Management System: For the duration of construction. For 12 months following construction.	Compliant
B07	The Complaints Management System must include a Complaints Register to be maintained recording information on all complaints received about the CSSI during the carrying out of any works associated with the CSSI and for a minimum of 12 months following the completion of Construction. The Complaints Register must record the:	At all times	Monitor and track the content of the Complaints Management System against the requirements of B07. Monitor and track the implementation of the Complaints Register: For the duration of construction. For 12 months following construction.	Compliant
	(a) number of complaints received;	At all times	Monitor and track the number of complaints received.	Compliant
	(b) number of people affected in relation to a complaint; and	At all times	Monitor and track the number of people affected.	Compliant
	(c) nature of the complaint and means by which the complaint was addressed and whether resolution was reached, with or without mediation.	At all times	Monitor and track the nature of a complaint and how it was addressed.	Compliant
B08	The Complaints Register must be provided to the Secretary upon request, within the timeframe stated in the request.	At all times	Monitor and track submission of the Complaints Register against the timeframe specified in any DPE request.	Compliant
B09	The following must be available within one (1) month from the date of this approval, or within another timeframe agreed with the Secretary, and for 12 months following the completion of Construction: (a) a 24 hour telephone number for the registration of complaints and enquiries about the CSSI; (b) a postal address to which written complaints and enquires may be sent; (c) an email address to which electronic complaints and enquiries may be transmitted; and (d) a mediation system for complaints unable to be resolved.	Pre-construction	Monitor and track establishment of complaints and communication systems as required by B09. Monitor and track establishment of a mediation process.	Compliant

Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6												
B10	The telephone number, postal address and email address required under Condition B9 of this approval must be published in a newspaper circulating in the local area and on site hoarding at each Cconstruction site before commencement of Cconstruction and published in the same way again prior to the commencement of operation. This information must also be provided on the website required under Condition B11 of this approval.	Pre-construction	Monitor and track the publication in local newspapers. Inspect site hoardings.	Compliant												
B11	A website providing information in relation to the CSSI must be established before commencement of works and maintained during the delivery of the CSSI, and for a minimum of 12 months following the completion of construction or within another timeframe as agreed with the Secretary. The following up-to-date information (excluding confidential, private and commercial information) must be published and maintained on the website or dedicated pages:	Pre-construction	Monitor and track the website availability against the requirements of B11.	Compliant												
	(a) information on the current implementation status of the CSSI;	Construction	Check website includes a status update.	Compliant												
	(b) a copy of the documents listed in Condition A1 of this approval, and any documentation relating to any modifications made to the CSSI or the terms of this approval;	Construction	Check website includes all documents from A1.	Compliant												
	(c) a copy of this approval in its original form, a current consolidated copy of this approval (that is, including any approved modifications to its terms), and copies of any approval granted by the Minister to a modification of the terms of this approval;	Construction	Check website includes the DP&E approval.	Compliant												
	(d) a copy of each statutory approval, licence or permit required and obtained in relation to the CSSI; and	Construction	Check website includes all other approvals and licences.	Compliant												
	(e) a current copy of each document required under the terms of this approval and any endorsements, approvals or requirements from the ER and Secretary, all of which must be published prior to the commencement of any works to which they relate or before their implementation as the case may be.	Construction	Check website includes all documents required under the approval.	Compliant												
C01	A Construction Environmental Management Plan (CEMP) must be prepared in accordance with the Department of Infrastructure, Planning and Natural Resources Guideline for the Preparation of Environmental Management Plans (DIPNR; 2004) to detail how the performance outcomes, commitments and mitigation measures specified in the documents listed in Condition A1 will be implemented and achieved during all stages of Construction.	Pre-construction	Monitor preparation of the CEMP against the DIPNR guideline.	Compliant												
C02	The CEMP must provide:	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(a) a description of activities to be undertaken during Construction (including the scheduling of construction);	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(b) details of environmental policies, guidelines and principles to be followed in the Cconstruction of the CSSI;	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(c) a schedule for compliance auditing;	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(d) a program for ongoing analysis of the key environmental risks arising from the activities described in subsection (a) of this condition, including an initial risk assessment undertaken before the commencement of Construction of the CSSI;	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(e) details of how the activities described in subsection (a) of this condition will be carried out to: i. meet the performance outcomes stated in the the documents listed in Condition A1; and ii. manage the risks identified in the risk analysis undertaken in subsection (d) of this condition;	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(f) an inspection program detailing the activities to be inspected and frequency of inspections;	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(g) a protocol for managing and reporting any: i. incidents; and ii. non-compliances with this approval and with statutory requirements;	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(h) procedures for rectifying any non-compliance with this approval identified during compliance auditing, incident management or at any time during Cconstruction;	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(i) a list of all the CEMP Sub-plans required in respect of Construction, as set out in Condition C4. Where staged Construction of the CSSI is proposed, the CEMP must also identify which CEMP Sub-plan applies to each of the proposed stages of Construction;	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(j) a description of the roles and environmental responsibilities for relevant employees and their relationship with the ER;	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(k) for training and induction for employees, including contractors and sub-contractors, in relation to environmental and compliance obligations under the terms of this approval; and	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
	(l) for periodic review and update of the CEMP and all associated plans and programs.	Pre-construction	Monitor the content of the CEMP against the requirements of C02.	Compliant												
C03	The CEMP must be endorsed by the ER and then submitted to the Secretary for approval no later than one (1) month before the commencement of Construction or within another timeframe agreed with the Secretary.	Pre-construction	Monitor the provision of the CEMP to the ER. Monitor the ER's endorsement. Monitor submission to the DPE. Monitor DPE approval.	Compliant												
C04	The following CEMP Sub-plans must be prepared in consultation with the relevant government agencies identified for each CEMP Sub-plan and be consistent with the CEMP referred to in Condition C1: Table 3: CEMP Sub-Plan Consultation Requirements	Pre-construction	Monitor preparation of the CEMP sub-plans.	Compliant												
	<table border="1"> <caption>Table 3: CEMP Sub-Plan Consultation Requirements</caption> <thead> <tr> <th>Required CEMP Sub-plan</th> <th>Relevant government agencies to be consulted for each CEMP Sub-plan</th> </tr> </thead> <tbody> <tr> <td>(a) Traffic and transport</td> <td>Relevant Councils</td> </tr> <tr> <td>(b) Noise and vibration</td> <td>Relevant Councils</td> </tr> <tr> <td>(c) Biodiversity</td> <td>OEH and DPI Fisheries</td> </tr> <tr> <td>(d) Water, soil and contamination</td> <td>DPI Water, DPI Fisheries and relevant Councils</td> </tr> <tr> <td>(f) Heritage</td> <td>OEH, relevant Councils, registered Aboriginal Parties</td> </tr> </tbody> </table>	Required CEMP Sub-plan	Relevant government agencies to be consulted for each CEMP Sub-plan	(a) Traffic and transport	Relevant Councils	(b) Noise and vibration	Relevant Councils	(c) Biodiversity	OEH and DPI Fisheries	(d) Water, soil and contamination	DPI Water, DPI Fisheries and relevant Councils	(f) Heritage	OEH, relevant Councils, registered Aboriginal Parties			
Required CEMP Sub-plan	Relevant government agencies to be consulted for each CEMP Sub-plan															
(a) Traffic and transport	Relevant Councils															
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(d) Water, soil and contamination	DPI Water, DPI Fisheries and relevant Councils															
(f) Heritage	OEH, relevant Councils, registered Aboriginal Parties															
	Traffic and transport		Monitor consultation with relevant Councils	Compliant												
	Noise and vibration		Monitor consultation with relevant Councils	Compliant												
	Biodiversity		Monitor consultation with OEH and DPI Fisheries	Compliant												
	Soil, Water, and Contamination		Monitor consultation with DPI Water, DPI Fisheries, and relevant Councils	Compliant												
	Heritage		Monitor consultation with OEH, relevant Councils, registered first nations parties.	Compliant												
C05	The CEMP Sub-plans must state how: (a) the environmental performance outcomes identified in the documents listed in Condition A1, as modified by these conditions, will be achieved;	Pre-construction	Monitor the content of the CEMP sub-plans. Monitor performance outcomes.	Compliant												
	(b) the mitigation measures identified in the documents listed in Condition A1 as modified by these conditions will be implemented;	Pre-construction	Monitor the content of the CEMP sub-plans. Monitor mitigation measures.	Compliant												
	(c) the relevant terms of this approval will be complied with;	Pre-construction	Monitor the content of the CEMP sub-plans. Monitor terms of approval.	Compliant												
	(d) the identification of the relevant environmental specific training and induction processes for construction personnel; and	Pre-construction	Monitor the content of the CEMP sub-plans. Monitor training and induction.	Compliant												
	(e) issues requiring management during construction, as identified through ongoing environmental risk analysis, will be managed.	Pre-construction	Monitor the content of the CEMP sub-plans. Monitor issues management.	Compliant												
C06	The CEMP Sub-plans must be developed in consultation with relevant government agencies identified in Table 3 of Condition C4 Where an agency(ies) request(s) is not included, the Proponent must provide the Secretary justification as to why. Details of all information requested by an agency to be included in a CEMP Sub-plan as a result of consultation, including copies of all correspondence from those agencies, must be provided with the relevant CEMP Sub-Plan.	Pre-construction	Monitor the inclusion of information requested by an agency in a CEMP sub-plan. Compile copies of all correspondence from those agencies. Monitor the provision of such information to DPE with the relevant CEMP sub-plan.	Compliant												
C07	Any of the CEMP Sub-plans may be submitted to the Secretary along with, or subsequent to, the submission of the CEMP but in any event, no later than one (1) month before commencement of Construction.	Pre-construction	Monitor provision of the CEMP sub-plans to the DPE.	Compliant												



Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6												
C08	Subject to the provisions in this condition relating to staging Construction must not commence until the CEMP and all CEMP Sub-plans have been approved by the Secretary. The CEMP and CEMP Sub-plans, as approved by the Secretary, including any minor amendments approved by the ER must be implemented for the duration of Construction. Unless otherwise agreed by the Secretary where the CSSI is being staged, Construction of a stage is not to commence unless the CEMP and the CEMP Sub-plans referred to above cover those stages or the Secretary has approved a specific CEMP and sub-plans for that stage.	Pre-construction	Monitor implementation of the CEMP and CEMP sub-plans for the duration of construction. Monitor implementation of the CEMP and CEMP sub-plans across each stage. Monitor DPE approval.	Compliant												
C09	The following Construction Monitoring Programs must be prepared in consultation with the relevant government agencies identified for each Construction Monitoring Program to compare actual performance of construction of the CSSI against performance predicted performance. Table 4: Construction Monitoring Program Consultation Requirements  Table 4: Construction Monitoring Program Consultation Requirements <table border="1"> <thead> <tr> <th></th> <th>Required Construction Monitoring Programs</th> <th>Relevant government agencies to be consulted for each Construction Monitoring Program</th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td>Air quality</td> <td></td> </tr> <tr> <td>(b)</td> <td>Noise and vibration</td> <td></td> </tr> <tr> <td>(c)</td> <td>Water, soil and contamination</td> <td>DPI and relevant Councils</td> </tr> </tbody> </table>		Required Construction Monitoring Programs	Relevant government agencies to be consulted for each Construction Monitoring Program	(a)	Air quality		(b)	Noise and vibration		(c)	Water, soil and contamination	DPI and relevant Councils	Pre-construction	Monitor preparation of each Monitoring Program.	Compliant
	Required Construction Monitoring Programs	Relevant government agencies to be consulted for each Construction Monitoring Program														
(a)	Air quality															
(b)	Noise and vibration															
(c)	Water, soil and contamination	DPI and relevant Councils														
	Air Quality	Pre-construction	Monitor preparation.	Compliant												
	Noise & Vibration	Pre-construction	Monitor preparation.	Compliant												
	Water, Soil, & Contamination	Pre-construction	Monitor preparation to ensure consultation with DPI, Dol, and relevant Councils.	Compliant												
C10	Each Construction Monitoring Program must provide: (a) details of baseline data available;	Pre-construction	Monitor the content of the Construction Monitoring Program against the requirements of C08.	Compliant												
	Air Quality	Pre-construction	Baseline data provided	Compliant												
	Noise & Vibration	Pre-construction	Baseline data provided	Compliant												
	Water, Soil, & Contamination	Pre-construction	Baseline data provided	Compliant												
	(b) details of baseline data to be obtained and when;	Pre-construction	Monitor the content of the Construction Monitoring Program against the requirements of C08.	Compliant												
	Air Quality	Pre-construction	Baseline data to be collected	Compliant												
	Noise & Vibration	Pre-construction	Baseline data to be collected	Compliant												
	Water, Soil, & Contamination	Pre-construction	Baseline data to be collected	Compliant												
	(c) details of all monitoring of the project to be undertaken;	Pre-construction	Monitor the content of the Construction Monitoring Program against the requirements of C08.	Compliant												
	Air Quality	Pre-construction	Details provided	Compliant												
	Noise & Vibration	Pre-construction	Details provided	Compliant												
	Water, Soil, & Contamination	Pre-construction	Details provided	Compliant												
	(d) the parameters of the project to be monitored;	Pre-construction	Monitor the content of the Construction Monitoring Program against the requirements of C08.	Compliant												
	Air Quality	Pre-construction	Parameters provided	Compliant												
	Noise & Vibration	Pre-construction	Parameters provided	Compliant												
	Water, Soil, & Contamination	Pre-construction	Parameters provided	Compliant												
	(e) the frequency of monitoring to be undertaken;	Pre-construction	Monitor the content of the Construction Monitoring Program against the requirements of C08.	Compliant												
	Air Quality	Pre-construction	Frequency provided	Compliant												
	Noise & Vibration	Pre-construction	Frequency provided	Compliant												
	Water, Soil, & Contamination	Pre-construction	Frequency provided	Compliant												
	(f) the location of monitoring;	Pre-construction	Monitor the content of the Construction Monitoring Program against the requirements of C08.	Compliant												
	Air Quality	Pre-construction	Locations provided	Compliant												
	Noise & Vibration	Pre-construction	Locations provided	Compliant												
	Water, Soil, & Contamination	Pre-construction	Locations provided	Compliant												
	(g) the reporting of monitoring results;	Pre-construction	Monitor the content of the Construction Monitoring Program against the requirements of C08.	Compliant												
	Air Quality	Pre-construction	Reporting provided	Compliant												
	Noise & Vibration	Pre-construction	Reporting provided	Compliant												
	Water, Soil, & Contamination	Pre-construction	Reporting provided	Compliant												
	(h) procedures to identify and implement additional mitigation measures where results of monitoring are unsatisfactory; and	Pre-construction	Monitor the content of the Construction Monitoring Program against the requirements of C08.	Compliant												
	Air Quality	Pre-construction	Adaptive management provided	Compliant												
	Noise & Vibration	Pre-construction	Adaptive management provided	Compliant												
	Water, Soil, & Contamination	Pre-construction	Adaptive management provided	Compliant												
	(i) any consultation to be undertaken in relation to the monitoring programs.	Pre-construction	Monitor the content of the Construction Monitoring Program against the requirements of C08.	Compliant												
	Air Quality	Pre-construction	Consultation details provided	Compliant												
	Noise & Vibration	Pre-construction	Consultation details provided	Compliant												
	Water, Soil, & Contamination	Pre-construction	Consultation details provided	Compliant												
C11	The Construction Monitoring Programs must be developed in consultation with relevant government agencies as identified in Condition C9 of this approval and must include, to the written satisfaction of the Secretary, information requested by an agency to be included in a Construction Monitoring Programs during such consultation. Details of all information requested by an agency including copies of all correspondence from those agencies, must be provided with the relevant Construction Monitoring Program.	Pre-construction	Monitor the inclusion of information requested by an agency in a Construction Monitoring Program. Compile copies of all correspondence from those agencies. Monitor the provision of such information to DPE with the relevant Construction Monitoring Program.	Compliant												
C12	The Construction Monitoring Programs must be endorsed by the ER and then submitted to the Secretary for approval at least one (1) month before commencement of construction or within another timeframe agreed with the Secretary.	Pre-construction	Monitor the provision of the Construction Monitoring Programs to the ER. Monitor the ER's endorsement. Monitor submission to the DPE.	Compliant												
C13	Construction must not commence until the Secretary has approved all of the required Construction Monitoring Programs, and all relevant baseline data for the specific construction activity has been collected.	Pre-construction	Monitor approval of the Construction Monitoring Programs. Monitor the provision of baseline data. Monitor notification of commencement of construction.	Compliant												
C14	The Construction Monitoring Programs, as approved by the Secretary including any minor amendments approved by the ER, must be implemented for the duration of Construction and for any longer period set out in the monitoring program or specified by the Secretary, whichever is the greater.	Construction	Monitor the implementation of the Construction Monitoring Programs for the duration of construction.	Not Triggered												
C15	The results of the Construction Monitoring Programs must be submitted to the Secretary, and relevant regulatory agencies, for information in the form of a Construction Monitoring Report at the frequency identified in the relevant Construction Monitoring Program.	Construction	Identify the reporting frequency from the Construction Monitoring Programs. Monitor and track the provision of Construction Monitoring Reports to DPE. Monitor and track the provision of Construction Monitoring Reports to relevant agencies.	Not Triggered												

Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6						
C16	Where a relevant CEMP Sub-plan exists, the relevant Construction Monitoring Program may be incorporated into that CEMP Sub-plan.	Pre-construction	Noted. Not a requirement.	Compliant						
D01	An Operational Management Plan (OEMP) must be prepared in accordance with the Department's Guideline for the Preparation of Environmental Management Plans to detail how the performance outcomes, commitments and mitigation measures made and identified in the documents listed in Condition A1 will be implemented and achieved during Operation. This condition (Condition D1) does not apply if Condition D2 of this approval applies.	Pre-operation	Establish whether D2 applies. Monitor preparation of the CEMP against the DPE guideline.	Not Triggered						
D02	An OEMP is not required for the CSSI if the Proponent has an Environmental Management System (EMS) or equivalent as agreed with the Secretary, and can demonstrate, to the written satisfaction of the Secretary, that through the EMS:  (a) the performance outcomes, commitments and mitigation measures, made and identified in the documents listed in Condition A1, and these conditions of approval can be achieved; (b) issues identified through ongoing risk analysis can be managed; and (c) procedures are in place for rectifying any non-compliance with this approval identified during compliance auditing, incident management or any other time during operation.	Pre-operation	Establish whether D2 applies. Monitor the content of the OEMP against the requirements of D02.	Not Triggered						
D03	The OEMP or EMS or equivalent as agreed with the Secretary, must be submitted to the Secretary for information no later than one (1) month before the commencement of operation unless another timeframe is agreed with the Secretary.	Pre-operation	Monitor submission to the DPE. Monitor DPE approval.	Not Triggered						
D04	Where an OEMP is required, the Proponent must include the following OEMP Sub-plans in the OEMP: Table 5: OEMP Sub-Plan Consultation Requirements  Table 5: OEMP Sub-Plan Consultation Requirements <table border="1"> <thead> <tr> <th></th> <th>Required OEMP Sub-plan</th> <th>Relevant government agencies to be consulted for each OEMP Sub-plan</th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td>Flooding, water quality and drainage</td> <td>Directly affected landowners, OEH, DPI Water, SES and relevant Councils</td> </tr> </tbody> </table>		Required OEMP Sub-plan	Relevant government agencies to be consulted for each OEMP Sub-plan	(a)	Flooding, water quality and drainage	Directly affected landowners, OEH, DPI Water, SES and relevant Councils	Pre-operation	Monitor preparation of the OEMP sub-plan to ensure consultation with: Flooding, water, drainage - affected community, OEH, DPI Fisheries, SES, relevant Councils	Not Triggered
	Required OEMP Sub-plan	Relevant government agencies to be consulted for each OEMP Sub-plan								
(a)	Flooding, water quality and drainage	Directly affected landowners, OEH, DPI Water, SES and relevant Councils								
D05	Each of the OEMP Sub-plans must include the information set out in Condition D2 of this approval.	Pre-operation	Monitor the content of the OEMP sub-plans against the requirements of D02	Not Triggered						
D06	The OEMP Sub-plans must be developed in consultation with relevant government agencies as identified in Condition D4. Where an agency(ies) request(s) is not included in an OEMP sub-plan, the Proponent must provide to the Secretary justification as to why. Details of all information requested by an agency to be included in an OEMP Sub-plan as a result of consultation, including copies of all correspondence from those agencies, must be provided with the relevant OEMP Sub-Plan.	Pre-operation	Monitor agency requests. Monitor RMS responses. Seek RMS justification for not including an agency's requests. Monitor provision of justification to DPE.	Not Triggered						
D07	The OEMP Sub-plans must be submitted to the Secretary as part of the OEMP.	Pre-operation	Monitor submission to the DPE.	Not Triggered						
D08	The OEMP or EMS or equivalent as agreed with the Secretary, as submitted to the Secretary and amended from time to time, must be implemented for the duration of operation and the OEMP or EMS must be made publicly available prior to the commencement of operation.	Operation	Monitor the implementation of the OEMP for the duration of construction. Monitor publication of the OEMP.	Not Triggered						
D09	Within 12 months of the commencement of Operation of the CSSI, or as otherwise agreed by the Secretary, the Proponent must undertake monitoring of operational noise to compare actual noise performance of the CSSI against the noise performance predicted in the review of noise mitigation measures required by Condition E34.  The Proponent must prepare an Operational Noise Compliance Report to document this monitoring. The Report must include, but not necessarily be limited to:  (a) noise monitoring to assess compliance with the operational noise levels predicted in the review of operational noise mitigation measures required under Condition E36 (b) a review of the operational noise levels in terms of criteria and noise goals established in the NSW Road Noise Policy 2011; (c) methodology, location and frequency of noise monitoring undertaken, including monitoring sites at which CSSI noise levels are ascertained, with specific reference to locations indicative of impacts on sensitive receivers; (d) details of any complaints and enquiries received in relation to operational noise generated by the CSSI between the date of commencement of operation and the date the report was prepared; (e) any required recalibrations of the noise model taking into consideration factors such as noise monitoring and actual traffic numbers and proportions; (f) an assessment of the performance and effectiveness of applied noise mitigation measures together with a review and if necessary, reassessment of feasible and reasonable mitigation measures; and (g) identification of additional feasible and reasonable measures to those identified in the review of noise mitigation measures required by Condition E36, that would be implemented with the objective of meeting the criteria outlined in the NSW Road Noise Policy 2011, when these measures would be implemented and how their effectiveness would be measured and reported to the Secretary and the EPA.  The Operational Noise Report must be submitted to the Secretary and the EPA within 60 days of completing the operational noise monitoring or within another timeframe agreed by the Secretary, and made publicly available.	Operation	Monitor the commencement of operational noise monitoring. Monitor preparation of the Operational Noise Compliance Report. Monitor submission of the Noise Compliance Report to DPE. Monitor publication of the Noise Compliance Report.	Not Triggered						
E01	In addition to the performance outcomes, commitments and mitigation measures specified in the documents listed in Condition A1, all reasonably practicable measures must be implemented to minimise the emission of dust and other air pollutants during the Construction and operation of the CSSI.	Construction	Monitor dust and other air quality pollutants during construction. Monitor dust and other air quality complaints, enquiries, or notifications during operation. Implement Air Quality Monitoring Program.	Not Triggered						
E02	The Proponent must develop a Biodiversity Offset Strategy (BOS) to outline how the ecological values impacted by the CSSI will be offset in perpetuity. The BOS must be developed from the draft BOS detailed in the documents listed in Condition A1 and include the threatened ecological communities identified in The Northern Road, Submissions and Preferred Infrastructure, Biodiversity Addendum technical memo (Jacobs, 26 October 2017). The BOS must be submitted for the approval of the Secretary within 12 months of the commencement of Construction or within another timeframe agreed with the Secretary.	Construction	Monitor the commencement of construction. Monitor the development of the BOS. Compare content of the BOS against E02. Monitor submission of the BOS to DPE.	Not Triggered						
E03	Within 12 months of the approval of the BOS or within another timeframe agreed with the Secretary, the Proponent must develop and submit to the Secretary for approval, a Biodiversity Offset Package, consistent with the BOS approved under condition E2. The Package must be prepared in consultation with OEH and confirm how the impacts of the CSSI will be offset. The Package must be consistent with the biodiversity offset strategy requirements of the NSW Biodiversity Offsets Policy for Major Projects (OEH, 2014), unless otherwise agreed by OEH. The Package must include, but not necessarily be limited to:  (a) identification of the number of biodiversity credits required to offset the impacts of the CSSI; (b) details on the biodiversity credits identified to offset the impacts of the CSSI and evidence that they can be attained and secured in accordance with the NSW Biodiversity Offsets Policy for Major Projects; and (c) for offsets not secured through the retirement of biodiversity credits, details on the supplementary measures that would be implemented to offset the residual impacts, in accordance with Appendix B of the NSW Biodiversity Offsets Policy for Major Projects and the Framework for Biodiversity Assessment (OEH, 2014). (d) should supplementary biodiversity offset measures be proposed, the Biodiversity Offset Package must also provide details on the management and monitoring requirements for compensatory habitat works and other biodiversity offset supplementary measures proposed to ensure that outcomes of the package are achieved.	Construction	Monitor approval of the BOS. Monitor OEH public registers for offsets. Monitor proposal for supplementary measures. Monitor delivery of the Biodiversity Offset Package. Monitor Consultation with OEH. Monitor submission of the Biodiversity Offset Package to DPE.	Not Triggered						
E04	All required offsets must be secured, in consultation with the OEH, within 12 months of the approval of the Biodiversity Offset Package or within another timeframe agreed with the Secretary. The Proponent must submit to the Secretary a copy of the Credit Retirement Report issued by the OEH once the offsets are secured, within one month of receiving the report.	Construction	Monitor approval of the BOS. Monitor procurement of the offsets. Monitor consultation with OEH. Monitor delivery of the Credit Retirement Report. Monitor submission of the Credit Retirement Report to DPE.	Not Triggered						
E05	During vegetation clearing, timber and root balls must be retained where practicable for reuse in habitat enhancement and rehabilitation work. The retained timber and root balls may be used on or off the CSSI site. Prior to the commencement of vegetation clearing, the Proponent must consult with community groups, the Mulgoa Valley Landcare Group and relevant government agencies to determine if retained timber and root balls could be used for environmental rehabilitation projects, before pursuing other disposal options.	Construction	Monitor consultation with community groups, the Mulgoa Valley Landcare Group and relevant government agencies. Monitor retention of timber and root balls. Monitor end use of timber and root balls.	Not Triggered						

Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6
E06	Measures identified in the documents listed in Condition A1 to maintain or improve flood characteristics must be incorporated into the detailed design of the CSSI following consultation with adversely affected landowners and businesses, DoI Water, DPI Fisheries, SES and relevant Councils. These measures must be reviewed and endorsed by a suitably qualified person.	Pre-construction	Monitor consultation with adversely affected landowners and businesses, DoI Water, DPI Fisheries, SES and relevant Councils. Monitor review and endorsement of measures by a suitably qualified person.	Compliant
E07	Flood information including flood reports, models and geographic information system outputs, and work as executed information from a registered surveyor certifying finished ground levels and the dimensions and finished levels of all structures within the flood prone land, must be provided to the relevant Council and the SES. The relevant Council and the SES must be notified in writing that the information is available no later than one month following the completion of Construction. Information requested by the relevant Council or the SES must be provided no later than six months following the completion of Construction or within another timeframe agreed with the relevant Council and the SES.	Post-construction	Monitor provision of flood information to relevant Councils and the SES. Monitor notification in writing of the availability of flood information. Monitor request for flood information. Monitor date of completion of Construction.	Not Triggered
E08	For property/ies where modelling in the documents listed in Condition A1 predicts that the CSSI will potentially reduce the available stormwater runoff yield to a farm dam, the Proponent must, in consultation with the affected landowner: (a) calculate the nature and extent of impacts on water supply; (b) determine what measures may be implemented to prevent, mitigate or offset a loss in water supply; and (c) implement the measures agreed with the potentially affected landowner at no cost to the landowner. The agreed measures must be implemented before and during Construction of any works that may potentially affect the flow of water into the farm dams. In the event that the Proponent and the relevant property owner cannot agree on the measures to mitigate the impact, the Proponent shall engage a suitably qualified and experienced independent person to advise and assist in determining the impact and relevant mitigation measures.	Pre-construction	Determine relevant property owners. Calculate the nature and extent of impacts on water supply. Monitor determination of measures to be implemented. Monitor efforts to agree measures. Monitor engagement of an independent specialist. Monitor implementation of agreed measures.	Compliant
E09	Impacts to heritage, unless approved, must be avoided and minimised. Where impacts are unavoidable, works must be undertaken in accordance with the Construction Heritage Management Sub-plan required by Condition C4(f).	Construction	Determine impacts to heritage. Monitor implementation of the Construction Heritage Management Sub-Plan. Monitor induction processes	Not Triggered
E10	This approval does not allow the Proponent to harm, modify, or otherwise impact human remains uncovered during Construction and operation of the CSSI.	Construction	Monitor the discovery of human remains. Monitor implementation of the Unexpected Human Remains Procedure.	Not Triggered
E11	The Proponent must implement the mitigation measures described in: (a) Table 6-1 of the SPIR;	Construction	Monitor implementation of Heritage REMMs.	Not Triggered
	(b) Appendix D of the SPIR – Item 9, Miss Lawson’s Guesthouse Archaeological Site, Research Design and Excavation Methods dated 9 October 2017, prepared by EMM; and	Construction	Monitor implementation of Appendix D Item 9 of the SPIR.	Not Triggered
	(c) Appendix D of the SPIR – Item 10, Lawson’s Thistle Inn and Store Archaeological Site, Archaeological Assessment Research Design dated 16 October 2017, prepared by EMM, except as required by this approval.	Construction	Monitor implementation of Appendix D Item 10 of the SPIR.	Not Triggered
E12	A detailed Historical Archaeological Salvage Strategy must be prepared before any Historical archaeological salvage is undertaken within the CSSI boundary, if not already included within the EIS or SPIR. Any Salvage Strategy not included in the EIS or SPIR must be prepared in consultation with the Heritage Council of NSW and submitted to the Secretary for information at least one month prior to the commencement of excavation and salvage works.	Pre-construction	Monitor preparation of the Historical Archaeological Salvage Strategy. Monitor consultation with the Heritage Council of NSW. Monitor submission of the Salvage Strategy to DPE. Monitor the date of commencement of excavation and salvage works.	Compliant
E13	Following completion of all salvage works associated with heritage items, a Historical Archaeological Excavation Report must be prepared in accordance with any guidelines and standards required by the Heritage Council of NSW. The Report must provide details of any archival recording, further historical research undertaken, and archaeological excavations (which incorporates artefact analysis, includes archaeological site records and identification of a final repository for finds) carried out for the CSSI.	Construction	Monitor date of completion of all salvage works. Monitor preparation of a Historical Archaeological Excavation Report against guidelines and standards required by the Heritage Council of NSW. Monitor content of the Report against E13.	Not Triggered
E14	The Historical Archaeological Excavation Report must be submitted to the Secretary, the Heritage Council of NSW, the relevant Council Local Studies Library, for information no later than 12 months after the completion of the work referred to in Conditions E9 to E13 or within another timeframe agreed by the Secretary	Construction	Monitor submission of the Historical Archaeological Excavation Report to the DPE, the Heritage Council of NSW, and the relevant Council Local Studies Library. Monitor date of completion of the Historical Archaeological Excavation Report.	Not Triggered
E15	Prior to conducting acoustic treatment at any heritage item, the advice of a suitably qualified and experienced built heritage expert must be obtained and implemented, to ensure any such work does not have an adverse impact on the heritage significance of the item.	Construction	Monitor the provision of advice for acoustic treatment of heritage items.	Not Triggered
E16	An Unexpected Heritage Finds Procedure must be prepared to manage unexpected Non-Indigenous heritage finds in accordance with any guidelines and standards prepared by the Heritage Council of NSW. The Procedure must be prepared by a suitably qualified and experienced heritage specialist in consultation the Heritage Council of NSW and submitted to the Secretary for information no later than one month prior to the commencement of Construction or within another timeframe agreed by the Secretary.	Pre-construction	Monitor preparation of the Unexpected Heritage Finds Procedure. Compare against Heritage Council requirements. Monitor engagement of heritage specialist. Monitor consultation with Heritage Council. Monitor submission of procedure to DPE. Monitor notification of date of commencement of construction.	Compliant
E17	The Unexpected Heritage Finds Procedure, as submitted to the Secretary, must be implemented for the duration of works.	At all times	Monitor implementation of the Unexpected Heritage Finds Procedure.	Compliant
E18	A detailed Aboriginal Cultural Salvage Strategy must be prepared before any Aboriginal cultural salvage is undertaken within the CSSI boundary, if not already included within the EIS. Any Salvage Strategy not included in the EIS or SPIR, must be prepared in consultation with OEH and RAPs (as relevant) and submitted to the Secretary for information at least one month prior to the commencement of excavation and salvage works.	Pre-construction	Monitor preparation of the Aboriginal Cultural Salvage Strategy. Monitor consultation with OEH and RAPs. Monitor submission of the Salvage Strategy to DPE. Monitor the date of commencement of excavation and salvage works.	Compliant
E19	Following completion of all salvage works associated with Aboriginal heritage items, an Aboriginal Cultural Heritage Report must be prepared in accordance with any guidelines and standards required by the OEH or RAPs (as relevant). The Report must provide details of any cultural heritage investigations either undertaken or to be carried out, including analysis of artefacts from excavations and identification of a final repository for finds) carried out for the CSSI.	Construction	Monitor date of completion of all salvage works. Monitor preparation of a Aboriginal Cultural Heritage Report against guidelines and standards required by OEH and RAPs. Monitor content of the Report against E19.	Not Triggered
E20	The Aboriginal Cultural Heritage Report must be submitted to the RAPs for endorsement, and Secretary for information no later than 12 months after the completion of the work referred to in Conditions E9 to E11 and E18 to E19 or within another timeframe agreed by the Secretary.	Construction	Monitor submission of the Aboriginal Cultural Heritage Report to the RAPs. Monitor submission of the Aboriginal Cultural Heritage Report to DPE. Monitor date of completion of the Aboriginal Cultural Heritage Report.	Not Triggered

Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6
E21	An Unexpected Human Remains Procedure must be prepared to manage unexpected human remains finds in accordance with NSW statutory requirements, any guidelines and standards prepared by the OEH. The Procedure must outline the process for consulting with the RAPs in the event that previously unidentified Aboriginal heritage is discovered. The Procedure must be prepared by a suitably qualified and experienced heritage specialist in consultation with OEH and submitted to the Secretary for information no later than one month prior to the commencement of Construction or within another timeframe agreed by the Secretary.	Pre-construction	Monitor preparation of the Unexpected Human Remains Procedure. Compare against NSW statutory requirements and any OEH requirements. Monitor consultation with the OEH. Monitor engagement of heritage specialist. Monitor submission of procedure to DPE. Monitor notification of date of commencement of construction.	Compliant
E22	The Unexpected Human Remains Procedure, as submitted to the Secretary, must be implemented for the duration of works. Note: Human remains that are found unexpectedly during works are under the jurisdiction of the NSW State Coroner and must be reported to the NSW Police immediately.	Construction	Monitor implementation of the Unexpected Human Remains Procedure.	Not Triggered
E23	Works must only be undertaken during the following standard construction hours: (a) 7:00am to 6:00pm Mondays to Fridays, inclusive; (b) 8:00am to 1:00pm Saturdays; and (c) at no time on Sundays or public holidays.	Construction	Monitor construction hours.	Not Triggered
E24	Except as permitted by an EPL, highly noise intensive works that result in an exceedance of the applicable noise management level at the same receiver must only be undertaken: (a) between the hours of 8:00 am to 6:00 pm Monday to Friday; (b) between the hours of 8:00 am to 1:00 pm Saturday; and (c) in continuous blocks not exceeding three hours each with a minimum respite from those activities and works of not less than one hour between each block.  For the purposes of this condition, 'continuous' includes any period during which there is less than a one hour respite between ceasing and recommencing any of the work the subject of this condition.	Construction	Define highly noise intensive works. Monitor highly noise intensive works.	Not Triggered
E25	The Proponent must identify and consult with receivers identified as being subject to levels that exceed the Highly Noise Affected criteria with the objective of determining appropriate hours of respite unless an agreement is reached with those receivers.	Construction	Identify Highly Noise Affected receivers. Monitor consultation with Highly Noise Affected receivers. Identify appropriate hours of respite. Monitor appropriate hours or agreement in lieu.	Not Triggered
E26	Notwithstanding Condition E23 works associated with the CSSI may be undertaken outside the specified hours in the following circumstances: (a) for the delivery of materials required by the NSW Police Force or other authority for safety reasons; or (b) where it is required in an emergency to avoid injury or the loss of life, to avoid damage or loss of property or to prevent environmental harm; or (c) where it causes LAeq(15 minute) noise levels: i. no more than 5 dB(A) above the rating background level at any residence in accordance with the Interim Construction Noise Guideline (DECC, 2009), and ii. no more than the noise management levels specified in Table 3 of the Interim Construction Noise Guideline (DECC, 2009) at other sensitive land uses, and iii. continuous or impulsive vibration values, measured at the most affected residence are no more than those for human exposure to vibration, specified in Table 2.2 of Assessing Vibration: a technical guideline (DEC, 2006), and iv. intermittent vibration values measured at the most affected residence are no more than those for human exposure to vibration, specified in Table 2.4 of Assessing Vibration: a technical guideline (DEC, 2006); or (d) no more than 15 dB(A) above the night time rating background level at any residence during the night time period, when measured using the LAeq(1 minute) noise descriptor; or (e) where different hours are permitted or required under an EPL in respect of the works, in which case those hours must be complied with.	Construction	Develop Out of Hours Work (OOHW) protocol. Monitor OOHW for the safe delivery of materials. Monitor OOHW emergency requirements. Monitor OOHW requests where the LAeq(15 minute) noise levels meet the requirements of E26.	Not Triggered
E27	On becoming aware of the need for emergency works in accordance with Condition E26 the Proponent must notify the ER and the EPA (if an EPL applies) of the need for those works. The Proponent must also use its best endeavours to notify all affected sensitive receivers of the likely impact and duration of those works.	Construction	Monitor notification of the ER and the EPA. Monitor notification of all affected sensitive receivers.	Not Triggered
E28	Construction vehicles arriving at the project site and construction compounds outside the standard construction hours described in Condition E23 must not queue with idling engines.	Construction	Monitor site activities. Monitor content of site inductions. Monitor Safety & Environmental Work Method Statements.	Not Triggered
E29	The Proponent must consult with potentially affected community, religious, educational institutions and noise and vibration-sensitive businesses to identify periods during which they would be adversely affected by noise generating works, and must not schedule those works during those periods unless the Proponent and the potentially affected institution or business have made other arrangements (at no cost to the affected receiver), or the Secretary has otherwise approved the works.	Construction	Monitor consultation with potentially affected institutions and noise and vibration-sensitive businesses. Identify periods during which they would be adversely affected by noise generating works. Monitor the scheduling of noise generating works to exclude the identified periods. Monitor any arrangements made in respect of the identified periods.	Not Triggered
E30	The Proponent must ensure that all works for the delivery of the CSSI are coordinated with utility works, including those works undertaken by third parties, to minimise cumulative impacts of noise and vibration and to maximise respite for affected sensitive receivers.	Construction	Monitor consultation with utilities providers and third parties as necessary.	Not Triggered
E31	Temporary acoustic barriers (2.4 metres high) are to be installed as soon as site establishment works at the ancillary facility are completed and before undertaking any works which are required to be conducted at the facility. The schedule for installing and removing the acoustic barriers, and justification for not installing acoustic barriers in certain locations, must be described in the Ancillary Facilities Management Plan for the project prepared in accordance with Condition A16. Acoustic barriers must be inspected and maintained to remain effective throughout the use of the construction compound.	Construction	Monitor planned commencement of works at each ancillary facility. Monitor installation of temporary acoustic barriers prior to undertaking any works at each ancillary facility. Monitor content of the Ancillary Facilities Management Plan. Monitor the inspection and maintenance of temporary acoustic barriers.	Not Triggered
E32	The CSSI must be constructed with the aim of achieving the following construction vibration goals: (a) for structural damage to heritage structures, the vibration limits set out in the German Standard DIN 4150-3: Structural Vibration – Part 3 Effects of vibration on structures; (b) for damage to other buildings and/or structures, the vibration limits set out in the British Standard BS 7385-1:1990 – Evaluation and measurement of vibration in buildings—Guide for measurement of vibration and evaluation of their effects on buildings (and referenced in Australian Standard 2187.2 – 2006 Explosives – Storage and use – Use of explosives); and (c) for human exposure, the acceptable vibration values set out in Assessing Vibration: A Technical Guideline (Department of Environment and Conservation, 2006).	Construction	Monitor implementation of the Construction Noise and vibration Management Sub-Plan.	Not Triggered
E33	The Proponent must ensure that vibration from construction activities does not exceed the vibration limits set out in the British Standard BS 7385-2:1993 Evaluation and measurement for vibration in buildings. Guide to damage levels from groundborne vibration.	Construction	Monitor implementation of the Construction Noise and vibration Management Sub-Plan.	Not Triggered
E34	The Proponent must conduct vibration testing before and during vibration generating activities that have the potential to impact on heritage items to identify minimum working distances to prevent cosmetic damage. In the event that the vibration testing and monitoring shows that the preferred values for vibration are likely to be exceeded, the Proponent must review the construction methodology and, if necessary, implement additional mitigation measures.	Construction	Monitor the conduct of vibration testing before and during vibration generating activities that have the potential to impact on heritage items. Monitor the review of construction methodologies when necessary. Monitor the implementation of additional mitigation measures.	Not Triggered

Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6
E35	The Proponent must seek the advice of a heritage specialist on methods and locations for installing equipment used for vibration, movement and noise monitoring of heritage-listed structures.	Construction	Monitor consultation with a heritage specialist on methods and locations for installing equipment used for vibration, movement and noise monitoring of heritage-listed structures.	Not Triggered
E36	A review of the proposed operational noise mitigation measures for the CSSI must be undertaken by the Proponent. The review must be submitted to the Secretary for approval prior to commencing Construction which would affect the identified receivers, or within another timeframe agreed by the Secretary. The review must:	Pre-construction	Monitor the review of proposed operational noise mitigation measures. Monitor identification of affected receivers. Monitor submission of the review to DPE for approval. Monitor commencement of construction which would affect the identified receivers. Compare review content with requirements of E36.	Compliant
	(a) confirm the operational noise predictions of the CSSI based on detailed design. The operational noise assessment shall be based on an appropriately calibrated noise model (which has incorporated additional noise monitoring, where necessary for calibration purposes);	Pre-construction	Monitor operational noise predictions. Monitor the basis of the calibrated noise model.	Compliant
	(b) review the suitability of the operational noise mitigation measures identified in the documents listed in Condition A1. The review must take into account the detailed design of the CSSI and where necessary, refine the proposed measures with the objective of meeting the criteria outlined in the NSW Road Noise Policy (DECCW 2011), based on the operational noise performance of the CSSI predicted under (a) above; and	Pre-construction	Monitor the suitability review.	Compliant
	(c) where necessary, investigate additional or alternative noise mitigation measures to achieve the criteria outlined in the NSW Road Noise Policy (DECCW, 2011).	Pre-construction	Monitor the investigation of additional or alternative noise mitigation measures.	Compliant
E37	Operational noise mitigation measures as identified in Condition E36 (such as at-property architectural treatments) that will not be affected by construction works must be implemented within six (6) months of the commencement of Construction which would affect the identified receivers or within another timeframe agreed with the Secretary. These measures, and a schedule that outlines the timing for their delivery, must be detailed in the Noise and Vibration CEMP Sub-plan for the CSSI required by Condition C4(b).  Where early implementation of noise mitigation measures is not proposed, the Proponent must submit to the Secretary a report providing justification as to why, along with details of temporary measures that would be implemented to reduce construction noise impacts, until such time that the operational noise mitigation measures identified in Condition E34 are implemented. The report must be provided to the Secretary for approval prior to the commencement of Construction which would affect the identified receivers.	Construction	Identify the locations for noise mitigation measures that will not be affected by construction. Monitor the commencement of operational noise mitigation measures at those locations. Monitor the commencement of noise measures against the commencement of construction which would affect the identified receivers. Check that the measures and schedule for their delivery in the Construction Noise and Vibration Management Sub-plan. Monitor preparation of a report providing justification as to why early implementation of noise mitigation measures is not proposed. Monitor submission of the report to DPE prior to the commencement of construction which would affect the identified receivers.	Not Triggered
E38	All operational noise mitigation measures identified in Condition E36 must be implemented prior to Operation.	Pre-operation	Monitor the implementation of operational noise mitigation measures identified in E36.	Not Triggered
E39	The CSSI must be constructed in a manner that minimises intrusion and disruption to agricultural operations/activities in surrounding properties (e.g. stock access, access to farm dams, etc.), unless otherwise agreed by the landowner.	Construction	Monitor consultation with land owners. Monitor intrusion and disruption to agricultural operations/activities in surrounding properties.	Not Triggered
E40	Where the viability of existing agricultural operations are identified to be impacted by the land requirements of the CSSI, the Proponent must, at the request of the landowner(s), employ a suitably qualified and experienced independent agricultural expert, to assist in identifying management measures to address the identified impacts. Where the Proponent has commenced the requirements of this condition prior to the date of this Approval, the Proponent may rely on these activities to fulfil the requirement.	At all times	Identify the existing agricultural operations where viability may be impacted by the land requirements of the project. Monitor requests by affected landowners for assistance in identifying management measures to address the identified impacts. Check that a suitably qualified and experienced independent agricultural expert is engaged.	Compliant
E41	Unencumbered access to private property must be maintained during Construction unless otherwise agreed with the landowner in advance. A landowner's access that is physically affected by the CSSI must be reinstated to at least an equivalent standard, in consultation with the landowner.	Construction	Monitor consultation with land owners. Monitor access to private properties. Identify accesses that will be affected by the project. Monitor reinstatement of the affected accesses.	Not Triggered
E42	Prior to commencement of any works, a suitably qualified person must undertake building and structure condition surveys of all buildings and structures identified in the documents listed in Condition A1 as being at risk of damage. The results of the surveys must be documented in a Building Condition Survey Report for each building and structure surveyed. Copies of Building Condition Survey Reports must be provided to the landowners of the buildings and structures surveyed and, if agreed by the landowner, the relevant Council within three weeks of completing the surveys, and no later than one month prior to the commencement of works.	Pre-construction	Monitor pre-construction building and structure condition surveys. Compare scope of surveys against the buildings and structures identified as being at risk of damage. Establish that a suitably qualified person has been engaged. Establish that a Building Condition Survey Report has been prepared for each building and structure surveyed. Monitor the provision of the reports to the buildings and structures owners. Monitor the dates of agreement by owners. Monitor the provision of the reports to the relevant Council. Monitor the date of planned commencement of works.	Compliant

Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6
E43	After completion of the works, condition surveys of all buildings and structures for which pre-Construction condition surveys were undertaken in accordance with Condition E42 of this approval must be undertaken by a suitably qualified person. The results of the surveys must be documented in a Building Condition Survey Report for each building surveyed. Copies of Building Condition Survey Reports must be provided to the landowners of the buildings surveyed and, if agreed by the landowner, the relevant Council within three weeks of completing the surveys, and no later than three (3) months following the completion of works.	Pre-operation	Monitor post-construction building and structure condition surveys. Establish that a Building Condition Survey Report has been prepared for each building and structure surveyed. Establish that a suitably qualified person has been engaged. Monitor the provision of the reports to the buildings and structures owners. Monitor the dates of agreement by owners. Monitor the provision of the reports to the relevant Council. Monitor the date of completion of works.	Not Triggered
E44	Any damage caused to property as a result of the CSSI must be rectified or the landowner compensated, within a reasonable timeframe, with the costs borne by the Proponent. Note: This condition is not intended to limit any claims that the landowner may have against the Proponent.	Pre-operation	Monitor property damage caused by the project. Monitor rectification works or compensation agreements.	Not Triggered
E45	Erosion and sediment controls must be installed and appropriately maintained to minimise any water pollution. When implementing such controls, any relevant guidance in the Managing Urban Stormwater series must be considered.	Construction	Monitor installation of ERSED controls. Monitor maintenance of ERSED controls.	Not Triggered
E46	A Site Contamination Report, documenting the outcomes of Stage 1 and Stage 2 contamination assessments of land upon which the CSSI is to be carried out, that is suspected, or known to be, contaminated must be prepared by a suitably qualified and experienced person in accordance with guidelines made or approved under the Contaminated Land Management Act 1997 (NSW).	Construction	Monitor preparation of a Site Contamination Report. Compare the content of the report against E46. Compare the content of the report against guidelines made or approved under the Contaminated Land Management Act 1997. Establish that the report is prepared by a suitably qualified and experienced person.	Not Triggered
E47	If a Site Contamination Report prepared under Condition E44 concludes that specified land is contaminated such that it is and will remain unsuitable for the CSSI, even after completion of all physical works required to construct the CSSI, then: (a) a Remediation Action Plan must be prepared in relation to the specified land, by a suitably qualified and experienced person and in accordance with all guidelines made or approved under the Contaminated Land Management Act (NSW); (b) the Remediation Action Plan must be approved in writing by a NSW EPA Accredited Site Auditor, and that approval must state that the specified land can be made suitable for the purpose approved by this approval, if the works described in the Remediation Action Plan are carried out; and (c) the specified land must be remediated in accordance with the Remediation Action Plan, as approved by the Site Auditor.  Any land to which condition E47 applies must not be used for the CSSI until a Site Audit Statement is obtained that states that the land is suitable for that purpose.  There must be compliance with any and all conditions of the Site Audit Statement obtained in accordance with condition E48.	Construction	Determine the need for a Remediation Action Plan. Monitor preparation of the RAP. Compare the content of the RAP against E47. Compare the content of the RAP against guidelines made or approved under the Contaminated Land Management Act 1997. Establish that the report is prepared by a suitably qualified and experienced person. Check that the RAP is approved in writing by a NSW EPA Accredited Site Auditor. Check that the approval states the specified land can be made suitable if the works described in the RAP are carried out. Monitor the remediation against the requirements of the RAP. Monitor the application for a Site Audit Statement. Monitor works and operations against conditions of the Site Audit Statement.	Not Triggered
E48	A copy of the Site Audit Statement and the associated Site Audit Report must be submitted to the Secretary and the relevant Council for information no later than one (1) month before the commencement of Operation.	Pre-operation	Establish that a copy of the Site Audit Statement and Site Audit Report have been submitted to the DPE and the relevant Council. Establish the planned date for commencement of operations.	Not Triggered
E49	An Unexpected Contaminated Land and Asbestos Finds Procedure must be prepared and must be followed should unexpected contaminated land or asbestos be excavated or otherwise discovered during Construction.	Pre-construction	Monitor preparation of the Unexpected Contaminated Land and Asbestos Finds Procedure.	Compliant
E50	The Unexpected Contaminated Land and Asbestos Finds Procedure must be implemented throughout Construction.	Construction	Monitor implementation of the Unexpected Contaminated Land and Asbestos Finds Procedure.	Not Triggered
E51	A Sustainability Strategy for the Construction of the CSSI must be prepared in accordance with the Infrastructure Sustainability Council of Australia infrastructure rating tool or other justified rating mechanism to achieve an equivalent 'As Built' rating of Excellent.	Pre-construction	Monitor preparation of the Sustainability Strategy. Compare content against the ISCA rating tool. Monitor ISCA requirements. Monitor final verified rating.	Compliant
E52	The Sustainability Strategy must be submitted to the Secretary for information prior to the commencement of Construction, or within another timeframe agreed with the Secretary, and must be implemented throughout the Construction of the CSSI. The Sustainability Strategy must include:	Pre-construction	Monitor submission of the Sustainability Strategy to DPE.	Compliant
	(a) details of the sustainability objectives and targets for the design and Construction of the CSSI;	Pre-construction	Monitor content of the Sustainability Strategy for objectives and targets.	Compliant
	(b) details of the sustainability initiatives which will be investigated and / or implemented; and	Pre-construction	Monitor content of the Sustainability Strategy for initiatives.	Compliant
	(c) a description of how the strategy will be implemented for the CSSI.	Pre-construction	Monitor content of the Sustainability Strategy for implementation.	Compliant
E53	The CSSI must be designed and operated to meet relevant road design standards, and ensure it does not adversely impact network connectivity, or the safety and efficiency of the road network in the vicinity of the CSSI.	Pre-construction	Monitor design against road design standards. Monitor operation against road design standards. Monitor onnectivity, safety, and efficiency.	Compliant
E54	Vehicles used in the delivery of the project must not use local roads unless no suitable alternatives are available. Where the use of local roads is proposed, these must be identified in a Traffic and Transport CEMP Sub-plan.	Construction	Monitor preparation of Traffic and Transport Management Sub-Plan. Monitor road network use.	Not Triggered
E55	A Road Dilapidation Report must be prepared by a suitably qualified person for local roads (and associated infrastructure) proposed to be used by construction vehicles for works associated with the CSSI before the commencement of use by such vehicles. Copies of the Road Dilapidation Report must be provided to the relevant Council within three (3) weeks of completing the surveys and no later than one (1) month before the use of local roads by project vehicles.	Pre-construction	Monitor pre-construction Road Dilapidation Report. Monitor the provision of the reports to the relevant Council. Monitor the date of planned commencement of works.	Compliant
E56	If damage to roads occurs as a result of the Construction of CSSI, the Proponent must rectify the damage so as to restore the road to at least the condition it was in pre-works, unless otherwise agreed by the relevant Councils.	Pre-operation	Monitor damage to roads caused by the project. Monitor rectification works or other agreements.	Not Triggered

Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6
E57	During delivery of the CSSI, measures must be implemented to maintain pedestrian and vehicular access to, and parking in the vicinity of, businesses and affected properties. Alternative pedestrian access, vehicular access, and parking arrangements, and signage to direct customers to these businesses and affected properties, must be developed in consultation with affected businesses. Such arrangements must be outlined in the Traffic and Transport CEMP Sub-plan and implemented prior to the disruption occurring.	Construction	Identify affected properties. Monitor pedestrian and vehicular access to, and parking in the vicinity of, businesses and affected properties. Monitor the provision of alternative pedestrian access, vehicular access, and parking arrangements. Monitor the provision of signage to direct customers to affected businesses and properties. Monitor consultation with affected businesses. Check the Traffic and Transport Management Sub-Plan to ensure these arrangements are outlined.	Not Triggered
E58	Signage and directions to businesses must be provided before, and for the duration of, any disruption during the Construction of the CSSI.	Construction	Monitor the provision of construction stage signage along the project alignment to inform motorists of services and council and community assets.	Not Triggered
E59	Operational signage must be provided along the project alignment to inform motorists of services and council and community assets within the vicinity of the CSSI including Luddenham village, community facilities and tourist areas in accordance with the Guide: Signposting (RTA July 2007) and Tourist Signposting Guide (RMS and Destination NSW 2012).	Pre-operation	Monitor the provision of operational stage signage along the project alignment to inform motorists of services and council and community assets. Check that signage includes Luddenham village, community facilities and tourist areas. Check that signage meets the requirements of the Guide: Signposting (RTA July 2007) and Tourist Signposting Guide (RMS and Destination NSW 2012).	Not Triggered
E60	The CSSI must be designed to retain as many trees as possible. The planting, retention and replacement of trees is to be carried out in accordance with the EIS. Trees removed during construction that are not within an endangered ecological community are to be replaced at a rate of two trees for every tree removed. Tree planting must occur within the CSSI boundary unless otherwise envisaged in the EIS, in consultation with the relevant Council, or otherwise agreed by the Secretary.	Pre-construction	Monitor the design to retain as many trees as possible. Compare planting, retention and replacement of trees against the EIS. Measure the total number of replacement trees against the number of trees removed. Monitor the planting to ensure it is within the project boundary unless otherwise envisaged in the EIS.	Compliant
E61	Tree species selection is to be consistent with the plans and planting palette in the EIS. Pot sizes of selected tree species are to be consistent with part 3.2.1 (Rural road reserves) in the RMS Landscape Guideline (April 2008), subject to the long-term viability of the plant	Construction	Monitor tree species selection against the plans and planting palette in the EIS. Monitor pot sizes of selected tree species against part 3.2.1 (Rural road reserves) in the RMS Landscape Guideline (April 2008). Monitor differences based on long-term viability of the plant.	Not Triggered
E62	An Urban Design and Landscape Plan must be prepared based on the detailed design, and in accordance with the commitments made in the documents listed in Condition A1.	Construction	Monitor preparation of the Urban Design and Landscape Plan. Check Urban Design and Landscape Plan against detailed design. Check Urban Design and Landscape Plan against the EIS/SPiR.	Not Triggered
E63	The Urban Design and Landscape Plan must incorporate monitoring and maintenance procedures for the built elements, rehabilitated and replacement vegetation and landscaping (including visual screening and weed control) and performance indicators, responsibilities, timing and duration and contingencies where rehabilitation of vegetation and landscaping measures fail.	Construction	Monitor inclusion of the requirements of E63 into the Urban Design and Landscape Plan.	Not Triggered
E64	The Urban Design and Landscape Plan must be finalised following consultation with the relevant Councils and the community. The Urban Design and Landscape Plan shall incorporate evidence of consultation on the proposed urban design and landscape measures and the monitoring and maintenance procedures.	Construction	Monitor consultation with the relevant Councils and the community. Check the inclusion and coverage of evidence of consultation.	Not Triggered
E65	The Urban Design and Landscape Plan must be made publicly available and submitted to the Secretary for information prior to the commencement of works for which the Urban Design and Landscape Plan requires community consultation under the Plan, or within another timeframe agreed by the Secretary. Note: Works that are subject to community consultation include those design and landscaping details that are not required to meet the other requirements of this approval and/or specific technical criteria. For example, it does not include structures or landscaping works associated with riparian areas, fauna crossings and the like	Construction	Monitor the publication of the Urban Design and Landscape Plan. Identify design and landscaping details that are not required to meet the other requirements of this approval and/or specific technical criteria. Monitor community consultation. Monitor the submission of the Urban Design and Landscape Plan to DPE.	Not Triggered
E66	Utilities, services and other infrastructure potentially adversely affected by the delivery of the CSSI must be identified before works affecting them commence, to determine the requirements for access to, diversion protection, and/or support of such services. The relevant owner and/or provider of services must be consulted to make suitable arrangements for access to diversion, protection, and/or support of the affected infrastructure as required. The Proponent must ensure that disruption to any service is minimised and be responsible for advising local residents and businesses affected before any planned disruption of service occurs.	Pre-construction	Monitor the identification of utilities, services and other infrastructure potentially adversely affected by the project. Check that the requirements for access to, diversion protection, and/or support of such services have been identified. Monitor consultation with the owner and/or provider of services to make arrangements for access to diversion, protection, and/or support of the affected infrastructure. Monitor advice to local residents and businesses affected before any planned disruption of service occurs.	Compliant
E67	Waste generated in the delivery of the CSSI must be dealt with in accordance with the following priorities: (a) waste generation is to be avoided and where avoidance is not reasonably practicable, waste generation is to be reduced; (b) where avoiding or reducing waste is not possible, waste is to be re-used, recycled, or recovered; and (c) where re-using, recycling or recovering waste is not possible, waste is to be treated or disposed of at a waste management facility or premises lawfully permitted to accept the materials.	Construction	Monitor the management of waste generated on the project against the following priorities: (a) waste avoidance and waste reduction; (b) waste re-use, recycling, or recovery; (c) waste treatment or disposal at a lawful waste management facility.	Not Triggered
E68	Waste generated outside the site must not be received at the site for storage, treatment, processing, reprocessing, or disposal on the site, except as expressly permitted by a licence or waste exemption under the POEO Act, if such a licence is required in relation to that waste.	Construction	Check that waste generated outside the site is not received at the site for storage, treatment, processing, reprocessing, or disposal on the site. Monitor application for any licence or waste exemption under the POEO Act to allow the receipt of waste.	Not Triggered

Unique ID	Compliance Requirement	Development Phase	Monitoring Methodology	Status for TNR 6
E69	All waste materials removed from the CSSI site must only be directed to a waste management facility or premise lawfully permitted to accept the materials or in accordance with a Resource Recovery Exemption or Order issued under the Protection of the Environment Operations (Waste) Regulation 2014, or to any other place that can lawfully accept such waste.	Construction	Monitor licence conditions for waste management facilities or premises used to accept waste from the project. Monitor conditions for a Resource Recovery Exemption or Order for other facilities or premises used to accept waste from the project.	Not Triggered
E70	All waste must be classified in accordance with the EPA's Waste Classification Guidelines, with appropriate records and disposal dockets retained for audit purposes.	Construction	Monitor that waste is classified in accordance with the EPA's Waste Classification Guidelines. Monitor retention of appropriate records and disposal dockets.	Not Triggered
E71	Where available and practicable, and of appropriate chemical and biological quality, stormwater, recycled water or other water sources shall be used in preference to potable water for the delivery of the CSSI, including dust control.	Construction	Monitor the use of non-potable water in preference to potable water. Record the use of potable and non-potable water.	Not Triggered
E72	Drainage feature crossings (permanent and temporary watercourse crossings and stream diversions) and drainage swales and depressions must be designed in accordance with relevant guidelines and designed by a suitably qualified and experienced person in consultation with DPI Fisheries.	Pre-construction	Compare the design of drainage feature crossings and drainage swales and depressions against relevant guidelines. Check that they are designed by a suitably qualified and experienced person in consultation with DPI Fisheries. Monitor the construction of drainage feature crossings and drainage swales and depressions against relevant guidelines.	Compliant
	Drainage feature crossings (permanent and temporary watercourse crossings and stream diversions) and drainage swales and depressions must be designed in accordance with relevant guidelines and designed by a suitably qualified and experienced person in consultation with DPI Fisheries.	Construction	Compare the design of drainage feature crossings and drainage swales and depressions against relevant guidelines. Check that they are designed by a suitably qualified and experienced person in consultation with DPI Fisheries. Monitor the construction of drainage feature crossings and drainage swales and depressions against relevant guidelines.	Not Triggered



# Appendix B. Federal CoA Compliance Tracking Table

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The Northern Road Upgrade – Stage 6 – Littlefields Road, Luddenham to Eaton Road, Luddenham

Pre- Construction Compliance Report  
May 2019 Version 1  
UNCONTROLLED WHEN PRINTED



<u>Unique ID</u>	<u>Compliance Requirement</u>	<u>Development Phase</u>	<u>Monitoring Methodology</u>	<u>Status for Stage 6</u>
1	The approval holder must undertake the action, including but not limited to those parts of the action that occur on Commonwealth Land, in accordance with all conditions in the NSW Infrastructure Approval.	At all times	Track and compare the terms of approval against actual performance	Compliant
2	The approval holder must notify the Department in writing of:	At all times	Monitor communication with DoE following any proposed or actual changes to the DP&E MCoA.	Not Triggered
2a	any application to modify the NSW Infrastructure Approval made under section 5.25 of the EP&A Act, no later than one week after making the application;	At all times	Monitor communication with DoE following any proposed or actual changes to the DP&E MCoA.	Not Triggered
2b	any proposed imposition of or variation to any conditions of the NSW Infrastructure Approval by the NSW Minister for Planning under Division 9.4 of the EP&A Act, no later than one week after the approval holder becomes aware of the proposed change	At all times	Monitor communication with DoE following any proposed or actual changes to the DP&E MCoA.	Not Triggered
2c	any actual modification or variation to the conditions of the NSW Infrastructure Approval, no later than one week after the modification or variation is officially notified to the approval holder.	At all times	Monitor communication with DoE following any proposed or actual changes to the DP&E MCoA.	Not Triggered
3	The nature and quantity of offsets required to address the impacts of the action on biodiversity are to be implemented as defined through the NSW Development Consent, with the following additional requirements:	Construction	Monitor the commencement of construction. Monitor the development of the BOS. Compare content of the BOS against E02. Monitor submission of the BOS to DPE.	Not Triggered
3a	The Biodiversity Offset Strategy described in Condition E2 of the NSW Infrastructure Approval must be submitted to the Minister for approval within 12 months after the date of commencement of the action. If the Biodiversity Offset strategy IS not submitted to the Minister for approval within 12 months after commencement, all physical works must cease, unless otherwise agreed in writing by the Minister.	Construction	Ensure Minister's approval. Monitor date of commencement of the action.	Not Triggered
3b	The Minister may, at any point after the Department receives submission of the Biodiversity Offset Strategy, provide written notice to the approval holder that the Biodiversity Offset Strategy is not adequate. The notice may specify a time in which the approval holder must resubmit a revised Biodiversity Offset Strategy. If the revised Biodiversity Offset Strategy is not resubmitted within the period specified in the notice, the approval holder must not undertake any further works without the written agreement of the Minister.	Construction	Ensure Minister's approval.	Not Triggered
3c	In relation to Condition E3(c) of the NSW Infrastructure Approval, payment of funds into a statewide or multi-project biodiversity trust fund may not form part of an offset except with prior agreement in writing from the Minister.	Construction	Monitor the procurement of MNES offsets. Monitor the provision of the credit retirement report.	Compliant
3d	Except as otherwise required by the NSW Infrastructure Approval, the approval holder may commence the action and undertake the action for 12 months after the date of commencement prior to securing any offset.	Construction	Monitor the procurement of offsets	Not Triggered

<u>Unique (ID)</u>	<u>Compliance Requirement</u>	<u>Development Phase</u>	<u>Monitoring Methodology</u>	<u>Status for Stage 6</u>
3e	Once 12 months have passed since the date of commencement, the approval holder must not conduct any works further impacting a matter protected under Part 3 of the EPBC Act unless: A) the approval holder has secured offsets sufficient to compensate for all impacts that occurred during the first 12 months after commencement, and B) the approval holder has secured further offsets sufficient to compensate for each future area of impact before that area is impacted. Note: an offset will be taken to be secured for the purposes of this condition if the approval holder has entered into a written in-principle agreement to with a relevant landholder or landholders to purchase biodiversity credits from land the approval holder reasonably believes will yield an offset sufficient to discharge the relevant degree of offset liability.	Construction	Monitor the provision of written in-principle agreements Monitor procurement of offsets	Not Triggered
3f	In addition to the requirements of Condition 3(e) of this approval, within 3 years after the date of commencement, the approval holder must provide the Department with a credit retirement report demonstrating to the Department's satisfaction that all offsets required under the NSW Infrastructure Approval are in place.	Construction	Monitor the provision of the credit retirement report.	Not Triggered
4	The approval holder must undertake an archaeological excavation of the Chaffey Brothers Canal. The excavation must:	Pre-construction	Monitor implementation of the Historical Archaeological excavation methodology for the Chaffey Brothers Canal.	Not Triggered
4a	be completed in accordance with, and fully implement, the 'The Chaffey Brothers Irrigation Scheme Canal, Archaeological research design and excavation methods' (EMM, 19 October 2017) at Appendix D to Volume 2 of the 'The Northern Road Upgrade - Mersey Road, Bringelly to Glenmore Parkway, Glenmore Park Final Environmental Impact Statement' dated December 2017; and	Pre-construction	Monitor implementation of the Historical Archaeological excavation methodology for the Chaffey Brothers Canal.	Not Triggered
4b	be completed before any construction works occur within 20 m of the Chaffey Brothers Canal.	Pre-construction	Monitor implementation of the Historical Archaeological excavation methodology for the Chaffey Brothers Canal. Monitor commencement of Construction and Construction staging.	Not Triggered
5	The Historical Archaeological Excavation Report referred to in Conditions E12 and E13 of the NSW Infrastructure Approval must also cover the Chaffey Brothers Canal.	Construction	Monitor preparation of a Historical Archaeological Excavation Report to ensure it covers the Chaffey Brothers Canal.	Not Triggered
6	In so far as it is relevant to DEOH or the DEOH Golf Club, the Urban Design and Landscape Plan described in Conditions E62 to E65 of the NSW Infrastructure Approval must not be finalised, nor implemented within the DEOH or DEOH Golf Club boundaries, until all measures positively or negatively impacting DEOH or the DEOH Golf Club are consented to by the Department of Defence.	Construction	Monitor preparation of the Urban Design and Landscape Plan to ensure consultation with Department of Defence. Monitor consent of Department of Defence.	Not Triggered
7	No waste material generated outside the DEOH site may be used as soil, fill, or a component of soil or fill, within the boundaries of DEOH nor within 10 metres of the DEOH boundary, unless:	Construction	Monitoring of imported soil and fill. Monitor the analysis of imported soil and fill for weed propagules and/or Phytosphthora cinnamomi spores	Not triggered
7a	the material is Virgin Excavated Natural Material, and	Construction	Monitoring of imported soil and fill. Monitor the analysis of imported soil and fill for weed propagules and/or Phytosphthora cinnamomi spores	Not triggered

<u>Unique (ID)</u>	<u>Compliance Requirement</u>	<u>Development Phase</u>	<u>Monitoring Methodology</u>	<u>Status for Stage 6</u>
7b	the material is sourced from a location that appropriate testing demonstrates is free of weed propagules and/or Phytosphora cinnamomi. Details of the material source and testing undertaken must be provided to the Minister before the material is taken onto the DEOH site. The Minister may write to the approval holder at any time and advise that the Minister is not satisfied with the testing undertaken. If the Minister provides such advice, the approval holder must not source any further material from that site without the Minister's written agreement.	Construction	Monitoring of imported soil and fill. Monitor the analysis of imported soil and fill for weed propagules and/or Phytosphora cinnamomi spores	Not triggered
7	Between 10m and 30 m from the DEOH boundary, the approval holder must make all reasonably practical efforts to ensure that all material used is free of weed propagules and/or Phytosphora cinnamomi.	Construction	Monitoring of imported soil and fill. Monitor the analysis of imported soil and fill for weed propagules and/or Phytosphora cinnamomi spores	Not Triggered
8	No topsoil material generated outside the DEOH site may be used as soil, fill, or a component of soil or fill, within the boundaries of DEOH nor within 30 metres of the DEOH boundary, unless:	Construction	Monitoring of imported topsoil used as soil or fill within the boundaries of DEOH or within 30 metres of the DEOH boundary.	Not Triggered
8a	The approval holder can demonstrate the topsoil material is free of contaminants that would adversely affect the environment, and	Construction	Monitoring of imported topsoil. Monitor the analysis of imported topsoil for contaminants.	Not Triggered
8b	the topsoil material is sourced from a location that appropriate testing demonstrates is free of weed propagules and/or Phytosphora cinnamomi. Details of the topsoil material source and testing undertaken must be provided to the Minister before the topsoil is taken onto the DEOH site. The Minister may write to the approval holder at any time and advise that the Minister is not satisfied with the testing undertaken. If the Minister provides such advice, the approval holder must not source any further topsoil material from that site without the Minister's written agreement.	Construction	Monitoring of imported topsoil. Monitor the analysis of imported topsoil for weed propagules and/or Phytosphora cinnamomi spores.	Not Triggered
9	Any mulch material applied or stockpiled on land that will be inside the DEOH boundary fence once the action is completed, or on land that will be within 30 m of the DEOH boundary fence once the action is completed, must fulfil the requirements of the Mulch Exemption and the Mulch Order as if the mulch were being applied to an environmentally sensitive area.	Construction	Monitoring of mulch. Monitor the analysis of mulch against the Mulch Exemption and the Mulch Order.	Not Triggered
10	Within 30 days after the commencement of the action, the person taking the action must advise the Department in writing of the actual date of commencement.	Construction	Monitor the submission of the notice of commencement of construction to NSW DP&E. Monitor the submission of the notice of commencement of construction to DoE.	Not Triggered
11	The person taking the action must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement all management plans required by this approval, and make them available upon request to the Department. Such records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Department's website. The results of audits may also be publicised through the general media.	At all times	Track and compare all procedures, commitments, preventative actions, performance criteria and mitigation measures set out in the EIS as amended by the SPIR against actual performance	Compliant

<u>Unique (ID)</u>	<u>Compliance Requirement</u>	<u>Development Phase</u>	<u>Monitoring Methodology</u>	<u>Status for Stage 6</u>
12	By 30 June of each year after the commencement of the action, the person taking the action must publish a report on their website addressing compliance with the conditions of this approval over the previous 12 months, including implementation of any management plans as specified in the conditions. Non-compliance with any of the conditions of this approval must be reported to the Department at the same time as the compliance report is published.	Construction	Monitor preparation of an annual DoE compliance report. Monitor publication of an annual DoE compliance report. Monitor notification to DoE of any non-compliances in the report.	Not Triggered
13	The person taking the action must provide the Department with a copy of each document provided to the STATE (DP&E) Secretary in accordance with conditions A27 to A43 on the NSW Development Consent. Note: These conditions relate to documenting and reporting compliance and non-compliance with the conditions of the NSW Development Consent.	Construction	Monitor the provision of the CTP, Construction Compliance Reports, Audit Reports, and Incident Notifications to DoEE.	Not Triggered
14	Upon the direction of the Minister, the person taking the action must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister. The independent auditor must be approved by the Minister prior to the commencement of the audit. Audit criteria must be agreed to by the Minister and the audit report must address the criteria to the satisfaction of the Minister.	Construction	Monitor any DoE requirement for an independent audit of compliance with the conditions of approval.	Not Triggered
15	If, at any time after five years from the date of this approval, the person taking the action has not substantially commenced the action, then the person taking the action must not substantially commence the action without the written agreement of the Minister.	Construction	Track commencement of works against the date of the approval.	Not Triggered