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12 August 2021

The Planning Secretary  
Department of Planning, Industry and Environment  
12 Darcy Street  
Paramatta, NSW, 2150  
compliance@planning.nsw.gov.au

### **CSSI 7475 Inland Rail – Parkes to Narromine Environmental Audit**

Kindly refer enclosed the independent audit report for submission to the Department of Planning, Industry and Environment completed by NGH Consulting in accordance with **A32-A35** of the Parkes to Narromine Conditions of approval.

This audit completes the audit schedule as documented in the Parkes to Narromine Environmental Audit Program in accordance with **A33**.

There were no non-compliances identified during the audit, however 1 (one) action and 2 (two) opportunities for improvement were identified. Condition **A35** of **SSI 7475** requires ARTC to provide responses to recommendations contained within the Independent Environmental Audit Report. ARTC response to recommendations are included in the below tables.

Response to audit recommended actions:

Condition of Approval	Requirement	Details of Non-compliance	Recommended Action	Action Status
<b>B11</b>	Where a condition(s) of this approval requires a document(s) to be prepared prior to a work or construction or operational activity being undertaken, a current copy of the relevant document(s) must also be published on the website before the work / activity is undertaken.	Rev 1.1 of the IEMF was not available on the website.	Upload Rev 1.1 of the IEMF onto the website.	Rev 1.1 of the IEMF uploaded onto the website on 23/07/2021 - closed

Response to audit opportunities for improvement:

Opportunities for Improvement	Action Status
<b>Some documentation requires updating following the issue of the Modification:</b> <ul style="list-style-type: none"><li>o Staging report to match the Mod 1 condition changes</li><li>o Interstate Environment Management Framework (IEMF)</li></ul>	The Staging Report and IEMF will be updated to reflect the administrative changes to SSI7475 Conditions of Approval in Mod 1. The updated reports will be uploaded to the website.

Opportunities for Improvement	Action Status
<p><b>The system for monitoring rainfall and potential flooding events should be documented in a written procedure.</b></p>	<p>ARTC are currently developing a written Procedure to accurately capture activities currently undertaken when responding to rainfall and potential flooding events. Although this audit was specific to the Parkes to Narromine (P2N) section of the Inland Rail alignment, the Procedure will require consideration of other parts of the alignment due to operational management of the rail and its interconnected catchment areas. In the interim, ARTC can confirm that the system(s) and methodology used to monitor rainfall and potential flooding will be ongoing as described during the P2N audit process in May 2021.</p>

Yours sincerely



Hayley Frazer  
**ARTC Environment Advisor**



**NGH**

**INLAND  
RAIL**

# **INDEPENDENT AUDIT REPORT**

## **Inland Rail - Parkes to Narromine**

July 2021

CSSI 7475



# DOCUMENT VERIFICATION

Project Title: Inland Rail - Parkes to Narromine

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DPIE Application Number: CSSI 7475

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Project File Name: P2N Inland Rail Audit Report REV0

Revision	Date	Prepared by	Approved by
Final Rev 0	15/07/2021	Erwin Budde Michial Sutherland	Erwin Budde

# TABLE OF CONTENTS

<b>1. Introduction.....</b>	<b>1</b>
1.1. Background .....	1
1.2. Audit Team .....	1
1.3. Objectives .....	1
1.4. Audit Scope .....	2
1.5. Audit Period .....	2
<b>2. Audit Methodology .....</b>	<b>3</b>
2.1. Scope Development .....	3
2.2. Audit Process .....	3
2.3. Audit Interviews .....	3
2.4. Site Inspection .....	3
2.5. Consultation.....	4
2.6. Compliance Status Descriptors Used in this Report .....	4
<b>3. Audit Findings .....</b>	<b>5</b>
3.1. Approval and Document List .....	5
3.2. Compliance Performance .....	9
3.3. Notices, Orders or Prosecutions .....	10
3.4. Non-Compliances .....	10
3.5. Previous Audits.....	11
3.6. Environmental Management Plans .....	14
3.6.1. Post Construction.....	14
3.6.2. Operation .....	14
3.7. Environmental Management System .....	16
3.8. Other Matters.....	16
3.9. Feedback from Consultation .....	16
3.10. Complaints .....	16
3.11. Incidents and Non-Compliances .....	17
3.12. Actual vs Predicted Impacts.....	17
3.13. Site Inspections.....	17
3.14. Results of Interviews .....	18
3.15. Actions from Previous Annual Review and Compliance Reports .....	18
3.16. Continual Improvement Opportunities .....	18
3.17. Key Strengths.....	19

**4. Recommendations ..... 20**

4.1. Recommended Actions ..... 20

4.2. Opportunities for Improvement..... 20

**Appendix A Audit Table .....A-i**

**Appendix B Auditor Appointment.....B-i**

**Appendix C Consultation with Agencies .....C-i**

**Appendix D Declaration .....D-i**

**Appendix E Site Inspection Photos .....E-i**

**TABLE**

Table 3-1 Summary of Compliance ..... 10

Table 3-2 Non-compliance Status from Previous Audit..... 11

Table 3-3 Notifiable Incidents ..... 17

# 1. INTRODUCTION

## 1.1. BACKGROUND

The Parkes to Narromine (P2N) Project is one of 13 projects that comprise the Inland Rail Program. The P2N Project is approximately 103 km long. Construction of the project was completed in late 2020. The Operation of the project is being staged, with only the Northwest Connection currently in operation. The remainder of the operation is expected to commence once the full inland rail program is completed, around 2026.

Construction of the project was completed by INLink (a joint venture of BMD Constructions Pty Ltd and Fulton Hogan Construction Pty Ltd) on behalf of ARTC. The Operation of the project is being delivered by ARTC.

The P2N Project is generally located within the existing rail corridor between the towns of Parkes and Narromine, via Peak Hill. A new connection to the Broken Hill railway line is part of the project, outside of the existing Rail Corridor at the southern end of the Project near Parkes. The P2N Project has been classified as Critical State Significant Infrastructure (CSSI) and received Approval from the Minister for Planning in June 2018 (CSSI 7475).

The key features of the Project include:

- Upgrading the track, track formation and culverts within the existing Rail Corridor for approximately 98 km including signal upgrade between Parkes and Narromine
- Providing three new crossing loops within the existing Rail Corridor at the nominated locations
- Providing a 5.3 km long rail connection between Inland Rail and the Broken Hill line to the west of Parkes ('the Parkes North-West Connection').

This is the third independent environmental audit of the project. The first audit was conducted in August 2019 and the second in May 2020. This audit builds upon the compliance status of the first two audits, and addresses construction, pre-operation and operation (of Northwest Connection) phases of the project.

## 1.2. AUDIT TEAM

The audit was undertaken by:

**Lead Auditor** - Erwin Budde, Exemplar Global Certified Principal Environmental Auditor. Erwin has around 21 years experience as an environmental professional and 16 years of auditing experience.

**Auditor** – Michial Sutherland. Michial has around 26 years experience in the environmental industry.

ARTC notified the Department of Planning, Industry and Environment (DPIE) (Appendix B) of the auditors being used.

## 1.3. OBJECTIVES

The objectives of the audit were to conduct an independent review of compliance with the Conditions of Approval CSSI 7475 (Conditions of Approval A32- A35), issued by the Minister for Planning in June 2018, and in accordance with the requirements of the Independent Audit Post Approval Requirements, June 2018 (DPE 2018).

## **1.4. AUDIT SCOPE**

The scope of the audit was generally in accordance with Section 3.3 of the Independent Audit Post Approval Requirements (June 2018). The scope in general included:

- Conditions of consent applicable to the construction, pre-operation and operation (Northwest Connection only) phases of the project
- All post approval documents required by the conditions of consent (eg EMPs)
- All environmental licences and approvals applicable to the development (excluding EPL)
- An assessment of the environmental performance of the development
- A high-level review of the project's EMS
- A high-level assessment of whether Environmental Management Plans and Sub-plans are adequate

## **1.5. AUDIT PERIOD**

The audit period for this audit was from the date of the last audit (12<sup>th</sup> May 2020) to the first day of the current audit (25<sup>th</sup> May 2021).



## **2. AUDIT METHODOLOGY**

### **2.1. SCOPE DEVELOPMENT**

The audit scope as developed during the preparation of the Audit program. This involved:

1. Reviewing the CSSI 7475 Conditions as modified by Mod 1
2. Reviewing the DPIE Independent Audit – Post Approval requirements (June 2018)
3. Consultation with DPIE and PSC
4. Preparing the Audit Table

### **2.2. AUDIT PROCESS**

A document review was undertaken prior to the audit. The document review included a review of the Conditions of Approval.

The Audit program was submitted to the Auditee indicating the dates of the site audit, scope, criteria, audit details and required project representatives.

The audit was conducted over two days, 25<sup>th</sup> and 26<sup>th</sup> May 2021. Day 1 consisted of a site inspection only. Day 2 consisted of a document review. Subsequent to the audit days, further offsite document review and an interview regarding flood management were conducted.

An opening meeting was held at 8am on 26<sup>th</sup> May 2021. Present at the opening meetings were:

- William Weir, ARTC Senior Environmental Advisor – Assurance
- Hayley Frazer, ARTC Environment Advisor – Operational Readiness
- Erwin Budde, NGH Lead Auditor

A closing meeting was held at 1pm on 26<sup>th</sup> May 2021. Present at the closing meeting were:

- William Weir, ARTC Senior Environmental Advisor – Assurance
- Hayley Frazer, ARTC Environment Advisor – Operational Readiness
- Erwin Budde, NGH Lead Auditor
- Michial Sutherland, NGH Auditor

### **2.3. AUDIT INTERVIEWS**

Interviews were held with a number of staff including:

- William Weir, ARTC Senior Environmental Advisor – Assurance
- Hayley Frazer, ARTC Environment Advisor – Operational Readiness
- Nelson Wallis, Stakeholder Engagement Lead (via email)
- Brian Sexton, ARTC Technical Advisor, Flooding

All interview requests were granted.

### **2.4. SITE INSPECTION**

A site inspection was conducted on the 25<sup>th</sup> May 2021. The site inspection was attended by one (1) auditor. The purpose of site visit was to inspect the site following the completion of works. Particularly to view the:

- Level crossing arrangements for private and public roads
- Intersection treatment arrangements
- Revegetation along the site including weeds

- Stability of culvert inlets and outlets
- Examine temporary compound locations
- View permanent compound locations
- View protected sites and structures
- Examine landscaping at Parkes

Some restrictions to access occurred during the site visit due to the tracks being an active rail corridor. However, most of the site could be accessed from Narromine, the northern extent of works, to Peak Hill, some 52km.

Areas inspected included the western end of the Northwest Connection, the site compound at Coopers Road, The crossing and culvert at Henry Parkes Way. The Parkes to Narromine line between Peak Hill and Narwonah Siding Road south of Narromine. In total about 55km of line was inspected. The main site compound in Peak Hill was also inspected as well as temporary compounds at Coopers Rd Parkes and Tomingley West Road.

At the time of the site inspection the wind speed at the Parkes Airport AWS (# 065068) was recorded as 24 km/h from the N at 9am. No rain was recorded at Parkes AWTS during the site visit or for eight days prior to the site inspection. Between the 4 – 16 May 24.4 mm of rain was recorded with the majority, 19 mm, on the 4/5/2021 at Parkes Airport AWS. The conditions on the day of the audit were clear and sunny but cool ranging from a low of 7.8 °C to 22.4 °C.

## **2.5. CONSULTATION**

Email consultation was undertaken with:

- Department of Planning, Industry and Environment
- Parkes City Council

A verbal response was received from DPIE on 1st June 2021.

## **2.6. COMPLIANCE STATUS DESCRIPTORS USED IN THIS REPORT**

The compliance descriptors used in this report are:

- |                      |   |
|----------------------|---|
| <b>Compliant</b>     | Requirement has been met                              |
| <b>Non-Compliant</b> | Requirement has not been met                          |
| <b>Not Triggered</b> | Requirement not relevant to the current stage of work |

### 3. AUDIT FINDINGS

#### 3.1. APPROVAL AND DOCUMENT LIST

Note – additional documentation referred to in this audit are noted in **red text**.

- Environmental Impact Statement, Critical State Significant Infrastructure Application CSSI 7475, Parkes to Narromine Project (June 2017).
- Response to Submissions Report Critical State Significant Infrastructure Application CSSI 7475, Inland Rail – Parkes to Narromine (February 2018)
- Critical State Significant Infrastructure Inland Rail- Parkes to Narromine Conditions of Approval, CSSI 7475 (7 June 2018)
- **Modification 1 (22 December 2020)**
- Construction and Environment Management Plan prepared by INLink (Version 4, 28 January 2020) and the following associated subplans:
  - Air Quality Management Plan (Version 3, 11 May 2020)
  - Flood Emergency Management Plan (Version 0, February 2019)
  - Flora and Fauna Management Plan (Version 5, 6 February 2020)
  - Hazardous and Contaminated Materials Management Plan (Version 0, February 2019)
  - Heritage Management Plan (Version 3, 9 January 2020)
  - Noise and Vibration Management Plan (Version 4, 6 May 2020)
  - Soil and Water Management Plan (Version 4, 15 April 2020)
  - Traffic, Transport and Access Management Plan (Version 3, 2 April 2020)
  - Pest and Weed Management Plan (Version 3, 11 May 2020)
  - Landscape and Visual Amenity Management Plan (Version 3, 9 January 2020)
  - Site Establishment Management Plan (Version 0, December 2018)
- **Flood Study Report (Rev 2, 11/7/2019)**
- **Spatial Methodology for Assessing Flood Magnitudes (Rev 2, 16/6/2020)**
- Communication Strategy (10 December 2019)
- Complaints and Escalation Process (extract)
- Environmental Audit Program (3-0001-240-EEC-00-RP-0003 – Rev 0)
- Inland Rail Environment and Sustainability Policy (16 August 2018)
- Inland Rail Sustainable Procurement Policy (24 August 2018)
- Biodiversity Assessment Verification Memo (IRDJV 1/8/19)
- Operational Staging Report (9 August 2019)
- Compliance Tracking Program (5-0000-EEC-240-00-RP-0001 – Rev 0)
- Compliance Reports:
  - Pre-construction Compliance Report (5-0000-240-EEC-00-RP-0002)
  - Construction Compliance Report 1 (25/9/2019)
  - Construction Compliance Report 2 (18/2/2020)
  - Construction Compliance Report 3 (18/8/2020)
  - **Construction Compliance Report 4 (20/9/2020)**
  - Pre-operational Compliance Report NW Link (9 August 2019)
  - **Pre-operational Compliance Report Remainder (7 August 2020)**
  - 2019-2020 Compliance Report against EPBC 2016/7731 (Version 0, 1 May 2020)
  - **2020 Operational Noise Compliance Report for North West Link Rev 0 (November 2020)**
- ARTC's OEMP (Version 1)
- Interstate Environmental Management Framework (IEMF) – Parkes to Narromine (P2N) (Version 1, undated)
- Road Dilapidation Videos for 73 roads
- Building dilapidation surveys for 7 structures (6 dwellings, 1 house)
- ISCA Independent Audit Report Design Phase (Losee Consulting 11/7/18)
- ISCA Independent Audit Report Design Phase (Losee Consulting 18/4/19)
- Mini-verification review (Lonsee 21/8/19)
- Historic Photographic Archival Recording Catalogue and Index Report (February 2019) Kelleher Nightingale Consulting Pty Ltd

- Consistency Reviews for:
  - Minor Consistency Review – Grade Separation Changes to Brolgan Road and Coopers Road (February 2018) (3-0001-240-EAP-00-RP-0001);
  - Minor Consistency Review- GrainCorp Storage Compound Sites (November 2018) (3-0001-240-EAP-00-RP-0004);
  - Consistency Review Report- IFC Design (July 2019) (3-0001-240-EEC-00-RP-0005);
  - Minor Consistency Review- Coradgery- Bulgandramine Roads (June 2019) (3-0001-240-EAP- 00-RP-0005);
  - Minor Consistency Review- Utility Adjustments and Road Works at Brolgan Road, Nanardine Lane, Wards Land, Tomingley West Road and Timjelly (July 2019) (3-0001-240-EAP-00-RP- 0006);
  - EIS Consistency Assessment Report (Minor) Parkes to Narromine - Fences, Gates and Minor Earth Works (July 2019) (5-0000-240-EAP-00-RP-0004);
  - EIS Consistency Assessment Report (Minor) Parkes to Narromine Henry Parkes Way Temporary Road (September 2019) (5-0000-240-EAP-00-RP-0007);
  - EIS Consistency Assessment Report (Minor) Parkes to Narromine Goonumbla Ballast Train Loading (October 2019) (5-0000-240-EAP-00-RP-0008);
  - EIS Consistency Assessment Report (Minor) Parkes to Narromine - Henry Parkes Way Advance Warning Signalling Route (January 2020) (5-0000-240-EAP-00-RP-0009);
  - EIS Consistency Assessment Report (Minor) Signalling Conduit Brolgan Road Signalling Hut to Goobang Junction Relay Room (October 2019) (5-0000-240-EAP-00-RP-0010);
  - EIS Consistency Assessment Report (Minor) Brolgan Road Water Source (November 2019) (5- 0000-240-EAP-00-RP-0011);
  - EIS Consistency Assessment Report (Minor) Bogan Road Advanced Warning Signs Level Crossing (January 2020) (5-0000-240-EAP-00-RP-0013); and
  - EIS Consistency Assessment Report (Minor) Alectown Siding (January 2020) (5-0000-240-EAP-00-RP-0014)
  - EIS Consistency Assessment Report (Minor) Ballast Loading Chainage 462.000km (March 2020) (5-0000-240-EAP-00-RP-0012)
  - EIS Consistency Assessment Report (Minor) Project Water Demand (March 2020) (5-0000-240- EAP-00-RP-0006)
  - EIS Consistency Assessment Report (Minor) Henry Parkes Way Rock Retrieval (June 2020) (5- 0000-240-EAP-00-RP-00015)
  - EIS Consistency Assessment Report (Minor) Peak Hill Fencing Works (June 2020) (5-0000-240-EAP-00-RP-00017)
  - EIS Consistency Assessment Report (Minor) Mickibri Fencing Works (June 2020) (5-0000-240- EAP-00-RP-00018)
  - EIS Consistency Assessment Report (Minor) Parkes to Narromine P2N: Commissioning (September 2020) 5-0000-240-EAP-00-RP-0016\_2
  - EIS Consistency Assessment Report (Minor) Parkes to Narromine P2N: Tree Removal ALCAM LX Sighting Distances (5-0000-240-EAP-00-RP-0019\_0)
  - EIS Consistency Assessment Report (Minor) Parkes to Narromine P2N: Reshaping the outlet at Hargreaves Road Culvert (5-0000-240-EAP-00-RP-0020\_0)
- Minor Ancillary Facilities Plans and ER Endorsements for Chainage 538.100 (8/8/19), Chainage 465.400 (8/8/19), Wyanga (8/8/19), Chainage 511 (30/4/19), Chainage 473.800 (15/3/19), Chainage 483 (28/3/19)
- Track and Signals Team Roster
- Negotiated Agreements (under CoA E3(d)) for track possession work in May 2019.
- IFC Detailed Design Report (3-0001-240-PEN-00-RP-0012\_1)
- IFC Parkes to Narromine General Arrangement (3-0001-240-CCW-00DR-0200)
- Records including
  - ER Inspection Report (20/4/19)
  - ER Inspection Report (9/7/19)
  - ER Inspection Report (8/9/20)
  - ER Monthly Report (7/8/19)
  - ER Monthly Report (6/10/20)
  - Consultation Manager record of June Community Forum
  - Monthly meeting record with Parkes Council (14/8/19)

- Follow-up email from July meeting with Parkes Council (11/7/19)
  - Actions List from August Meeting with Parkes Council
  - Meeting record with Narromine Council (13/6/19)
  - Examples of social media posts
- Consultation Manager (accessed 21/8/19)
- Non-compliance Register
- Correspondence including:
  - Letter from Inland Rail to DPIE requesting extension to independent audit report delivery (16 July 2019)
  - Email to DPIE regarding Operational Staging (15/8/19)
  - Email from DPIE approving Derek Low (and 2 backup ER's) as the ER (5/7/18)
  - ER statements of consistency and endorsement of the Noise and Vibration Plan (12/11/18), Soil and Water Plan (12/11/18), Heritage Management Plan (9/11/18), Hazardous Material and Contaminated Land Subplan (8/11/18), Traffic and Transport Management Plan (7/11/18), Flood Emergency Management Plan (14/11/18), CEMP (2/11/18)
  - ER endorsement of the CTP (email 10/9/18)
  - Email from ARTC to ER containing the Complaints Register (weekly for July and August)
  - Email from ARTC to ER containing the consistency reviews (eg Fencing 2/8/18, IFC Design 2/7/19, Utility Adjustments 12/6/19)
  - Letter ARTC to DPIE 9/8/19 seeking extension to the submission date of the Construction Compliance Report
  - Letter from ARTC to DPIE 19/11/18 submitting the Pre-construction Compliance Report
  - Email from ARTC 15/8/18 submitting the Environmental Audit Program
  - Email to DPIE 3/8/18 seeking approval of the Communications Strategy
  - Letter from DPIE approving the Communications Strategy 5/10/18
  - Email to DPIE 17/5/19 submitting the ONVR.
  - Email from ER to DPIE 7/8/19 containing July Monthly Report
  - Email from Hutchinson Weller 29/7/19
  - Letter to DEE 26/2/19 noting the start date of construction
  - Email from ARTC to community groups inviting them on a site tour (August 2019).
  - Personal Calling Card
  - Letter to DPIE 20/8/19 seeking extension to timeframe in CoA E12
  - Letter DPIE 18/7/18 approving the hydrologist under E21
  - Hydrologist endorsement letter and attached table from Dr WD Weeks (22/2/19)
  - Letter to DPIE seeking approval of a shorter timeframe for submitting reports for 2 crossings (6/3/19)
  - Letter from DPIE approving a reduced timeframe for the closure of 2 level crossings (8/3/19)
  - Email from ARTC to DPIE submitting reports to DPIE (18/2/19)
  - Email from RMS regarding meeting held to discuss changes to the TTMP 16/8/19
  - Letter from DPIE approving the Site Establishment Management Plan 19/12/18
  - Email chain and txt message chain that dilap surveys sent by USB to NSC (4/10/18) and PSC (11/10/19)
  - Email dilapidation report to owner of Alectown West Silo (11/7/19)
  - Email dilapidation report to owner of Carrabran (11/7/19)
  - Email dilapidation report to Graincorp (5 silos) (11/7/19)
  - Transmittal of road dilapidation reports (Wilsons Lane) to NSC (2/6/20)
  - Signed acceptance of level crossing designs by Parkes Shire Council (22/3/18) and (25/6/19)
  - Email from Roisin F, ARTC to Compliance@Planning 5 July 2019 re an incident on the date of 4 July 2019.
  - Email from Roisin F, ARTC to Compliance@Planning 5 July 2019 re spill on highway.
  - Two emails from Paul R. DPIE compliance dated 29/7/2019, no further action required in response to the notification.
  - Letter from ER, 02 November 2018. and letter from ARTC to DPIE 02 November 2018 submitting CEMP document for approval.
  - Letter advising Commonwealth of commencement of Construction.
  - Letters between ARTC, Council to EPA and OEH, September - October 2018 for NVMP and HCMMP.

- Letters between ARTC and OEH Parkes Shire Council and Narromine Shire Council, September-October 2018, FFMP, AQMP, TTMP, NVMPs, SWMP, FEMP
- Letters of endorsement from the ER for CEMP and Subplans Cited.
- Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019.
- Letter from DPE approving remaining subplans Dated 14 Feb 2019. Construction environmental monitoring spreadsheets for the duration of the construction period.
- Letter for DPE approving the SEMP 19 December 2018.
- Email dated 15 Aug 2019 from INLink and ARTC advising timing of report.
- Email indicating sleeper recycling from ARTC Const. Manager to LW 15 Aug 2019.
- **PSC Briefing Slides, September 2019**
- Letter from DPIE 25/9/2019 approving the IEMF
- Email to DPIE 25/9/19 submitting the first Construction Compliance Report
- Email to DPIE on 18/2/20 submitting the second Construction Compliance Report
- **Email to DPIE on 18/8/20 submitting the third Construction Compliance Report**
- **Email to DPIE on 20/9/20 submitting the fourth Construction Compliance Report**
- Email to DPIE 3/10/19 notifying of potential non-compliance under E9 following previous audit report
- Email from DPIE 9/4/20 regarding Covid-19 issues
- Email to DPIE 20/5/20 regarding compliance difficulties around community engagement during Covid-19.
- Letter from DPIE 04/02/2020 approving extension of time to submit the BOS
- ER inspection reports 5/5/20, 31/3/20
- Monthly ER Report (March 2020)
- ER Email 9/4/2020 submitting the March report.
- Emails to ER submitting the Consistency Reviews (31/1/20, 26/3/20 **ADD MORE**)
- Email to DPIE 25/9/19 submitting the first Independent Environmental Audit Report
- **Email to DPIE 23/6/20 submitting the second Independent Environmental Audit Report**
- Email to DPIE 4/3/2020 reporting a diesel spill incident
- Letter from DPIE 31/3/2020 requesting more information on the diesel spill.
- Diesel Spill RFI Report to DPIE 9/4/2020
- Email to DPIE 9/4/2020 submitting the Diesel Spill RFI report.
- Email from DPIE 21/4/2020 notifying no further action required in relation to diesel spill
- DPIE Approval Letter of Comm Rev 1 10/12/2019
- Letter from DPIE 19/9/19 approving the ONVR
- DPIE letter 6/12/19 approving an extension of time to complete at-property noise treatment works
- At-property treatment Status Update Letter to DPIE 31/1/20
- DPEI approving additional extension of time for at-property treatment to the 1 property 11/2/20
- Email from Mediator 3/3/2020
- Letter from BCD 2/10/19 advising of FBA – BAM equivalency for credits
- Letter from BCD 9/10/19 confirming no comments on the Flood Design Report
- Email to DPIE submitting the Flood Design Report 20/9/19
- Email to DPIE 20/9/19, which included the letter-style report detailing the flood spatial definition methodology required by E24 20/9/19
- Letter from DPIE 25/9/19 approving the methodology for flood spatial definition methodology
- Email from BCD confirming consultation on the flood spatial definition methodology 9/10/19
- Email to DPIE submitting evidence of BCD consultation on the flood spatial definition methodology 10/10/19
- Email from RMS 13/2/20 regarding road works on the Newell Highway
- Letter from NSC 27/3/19 endorsing the level crossing designs in their LGA
- Construction Noise Monitoring Records
- Letter from ARTC to RMS addressing RMS comments on Level Crossing Design 20/2/19. RMS signed this letter on 22/2/19, accepting the comments and IFC Design.
- Statement from Jody Finsen 13/5/20 re: sustainability rating
- Construction Vibration Monitoring Records
- Updated INLink risk databases 14 June 2019.
- WMS 01.5 Pre Planning and Arrival to site April 2020.
- Email from DPIE to ER 15/10/19 seeking review of TTMP implementation



- Letter from ER endorsing changes to the CEMP and subplans (25/2/2020)
- Letter from ER endorsing changes to the Landscape and Visual MP (19/5/2020)
- Letter from DPIE (9/7/2020) approving the preliminary BOS subject to conditions.
- Letter from DPIE (15/4/2021) extension of time for Biodiversity Credit retirement
- Email to DPIE 14/6/3030 notifying of incident on 13/6/2020
- Letter from DPIE acknowledging compliance with A30 in relation to incident on 13/6/2020
- Email to BCT regarding biodiversity offset credit recalculation (17/3/2021)
- Email to DPIE submitted Rev 1.1 of the IEMF (17/8/2020)
- Letter to DPIE submitting the 2020 ONCR (13/11/2020)
- Letter to EPA submitting the 2020 ONCR (13/11/2020)
- Letter from DPIE acknowledging receipt of the Flooding Spatial Methodology for Assessing Flood Magnitude (14/7/2020)
- Transmission receipt for supply of flood modelling information (19/10/2020)
- Letter to DPIE notifying of finalisation of at-property treatments (7/7/2020)
- ER Inspection Report 22/10/19
- Print media advertisement for community forum in September (due next week in papers)
- Quarterly Newsletters (July 2019, April 2020, March 2020, February 2020)
- Monthly Newsletters (August, September and October 2020)
- June e-newsletter sent 27/6/19
- Twelve Work Method Statements Dated May 2019
- Twelve Work Method Statements Dated October 2018
- Six Maps and Google Earth
- E-waste tracking notice 16 July 2019.
- Complaints Register
- Waste Register for the Project.
- EPA EPL Register
- Minor Construction Ancillary Facilities Application - Alectown West Road 473km - Application and ER Approval (Signed Page)
- Minor Construction Ancillary Facilities Application - Mickibri 483km - Application and ER Approval (Signed Page)
- Minor Construction Ancillary Facilities Plan - CH511- Application and ER Approval (Signed Page)
- Minor Construction Ancillary Facilities Plan - Fairview Road -Application and ER Approval (Signed Page)
- Minor Construction Ancillary Facilities Plan - Goonumbla - Application and ER Approval (Signed Page)
- Minor Construction Ancillary Facilities Plan - Wyanga - Application and ER Approval (Signed Page)
- <https://inlandrail.artc.com.au/P2N>

### **3.2. COMPLIANCE PERFORMANCE**

A total of 151 Conditions of Approval were found to be relevant to the current stage of the project. The project was found to be compliant with 150 of these (Table 3-1 ).

For the purposes of Table 3-1, if a Condition contained a part which is relevant, the whole Condition is counted as being relevant. Similarly, where a non-compliance was found with part of a Condition, the entire condition is considered non-compliant.

The adequacy of conditions A32-A35, which requires this audit to be conducted in accordance with the Audit Plan and the Independent Audit Post Approval Requirements could not be audited. It is not appropriate for an auditor to audit their own work.

Table 3-1 Summary of Compliance

	Part A	Part B	Part C	Part D	Part E
<b>Number of Conditions of Approval</b>	39	11	27	4	80
<b>Number of Relevant Conditions</b>	39	10	27	3	72
<b>Number of Non-compliances</b>	0	1	0	0	0

### 3.3. NOTICES, ORDERS OR PROSECUTIONS

No notices, orders, infringement notices or prosecutions had been issued during the audit period.

### 3.4. NON-COMPLIANCES

No new non-compliances were identified during the current audit.

Condition of Approval	Requirement	Details of Non-compliance	Recommended Action
B11	Where a condition(s) of this approval requires a document(s) to be prepared prior to a work or construction or operational activity being undertaken, a current copy of the relevant document(s) must also be published on the website before the work / activity is undertaken	Rev 1.1 of the IEMF was not available on the website.	Upload Rev 1.1 of the IEMF onto the website.



### 3.5. PREVIOUS AUDITS

Table 3-2 Non-compliance Status from Previous Audit

Condition of Approval	Requirement	Details of Non-compliance	Recommended Action	Compliance Status
A7	Any document that must be submitted, or approval that must be obtained, within a timeframe specified in or under the conditions of this approval may be submitted within a later timeframe agreed with the Secretary. The Proponent must seek the Secretary's agreement at least 14 days before the date on which the document is required to be submitted, or approval must be obtained. This condition does not apply to the immediate written notification required in respect of an incident under Condition A36.	A request to extend the submission date for the first Construction Compliance Report was made, however this was done less than 14 days from the date it was due.	No action required	CLOSED
A28	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, for the duration of construction. The Construction Compliance Reports must include: <ul style="list-style-type: none"> <li>a) a summary of the CSSI activities that occurred during the reporting period;</li> <li>b) a results summary and analysis of environmental monitoring;</li> </ul>	A request for a 4 week extension on the submission of the first Construction Compliance Report has been requested. The report is not currently finished.	Complete and submit Construction Compliance Report	CLOSED CCR submitted 25/9/2019 No further action from DPIE

Condition of Approval	Requirement	Details of Non-compliance	Recommended Action	Compliance Status
	<ul style="list-style-type: none"> <li>c) 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;</li> <li>d) details of any review of, and minor amendments made to, the CEMP required by Condition C1 as a result of construction carried out during the reporting period;</li> <li>e) a register of any consistency assessments undertaken and their status;</li> <li>f) results of any independent environmental audits carried out in accordance with Conditions A32 to A35 and details of any actions taken in response to the recommendations of an audit;</li> <li>g) a summary of all incidents notified in accordance with Condition A36 and Condition A39 of this approval; and</li> <li>h) a compliance status summary for the reporting period including details of any non-compliances with the terms of this approval.</li> </ul>			

Condition of Approval	Requirement	Details of Non-compliance	Recommended Action	Compliance Status
E9	Owners and occupiers of properties at risk of exceeding the screening criteria for cosmetic damage must be notified before construction that generates vibration commences in the vicinity of those properties. If the potential exceedance is to occur more than once or extend over a period of 24 hours, owner and occupiers must be provided with a schedule of potential exceedances for the duration of the potential exceedances, unless otherwise agreed by the owner and occupier. These properties must be identified and considered in the Construction Noise and Vibration Management Sub-plan required by Condition C4.	The NVMP refers to the Noise and Vibration Impact Statements (6, one for each construction zone) which identify properties at risk of cosmetic damage. Several silos were identified. The owners of the silos were notified of potential cosmetic damage during the building dilapidation surveys. Work has been conducted near sensitive buildings. No further consultation specific to vibration has occurred.	Consultation with at-risk premises owners must comply with this condition, in particular the requirement to issue a schedule of potential exceedances.	CLOSED  Reported to DPIE as a potential non-compliance on 3/10/19.  No further action from DPIE requested.

## **3.6. ENVIRONMENTAL MANAGEMENT PLANS**

### **3.6.1. Post Construction**

#### **Erosion and Sedimentation**

The stability of the works post construction between Narromine and Peak Hill and at the Northwest Link was able to be observed during the site inspection 25 May 2021. There was no evidence of scouring observed at any waterway crossings. Culvert inlets and outlets were stabilised with rock beyond the concrete base. The water way in general transitioned into revegetated conditions upstream and down stream of the crossing. At two locations most notably north of Henry Parkes Way considerable effort had been employed with rock armouring to transition flows into a stabile waterway.

Parallel to the works greater than 85% of the cess was observed to be revegetated. Scouring of the cess was also not observed. Hardstands adjacent to passing loops, private access, the access beside the rail and some batters were armoured with stabilised capping materials. In these locations rilling and scouring was not observed. Batters across 95% of the observed site had a heavy cover of vegetation as either lie or hayed off grasses and clovers. In some drainage lines where warranted rock check banks were still in place to slow water movement along drainage structures.

No residual temporary controls such as sediment fence, hay bails, plastic structures or coca logs were observed on site.

#### **Rehabilitation**

The establishment of grasses and legumes dominated the areas rehabilitated. Some weeds were observed during the site inspection but formed less than 5% of the groundcover. Weed control in the form of spraying was observed with several incidence of dead weed patches observed. The consistency of the project rehabilitation is a positive contribution to the visual amenity of the Northwest connection and observed project alignment. The consistency of culvert, level crossing and intersection treatments also provided dependable recognition and a pleasing aesthetic.

The finishing of earthworks and batters for the project integrated visually with the open undulating nature of the rural surroundings. The single incident of vegetation screening at the northwest rail link was healthy and the growth was advancing. In several years with reasonable climatic conditions screening of the rail corridor will be affected.

Additional rehabilitation apart from ongoing monitoring and control of weeds did not appear to be warranted.

### **3.6.2. Operation**

#### **Flooding**

A detailed review of the procedures being adopted to monitor and respond to flood events was conducted.

Condition E24 requires the proponent to prepare a methodology for spatially defining the flood magnitudes identified in E23. The proponent has prepared a 'Spatial Methodology for Assessing Flood Magnitudes, Rev 0 (16/6/2020)'. Consultation with BCD was conducted during the preparation of the Methodology (9/10/2020). BCD had no comments on the report. The Spatial Methodology references the spatially defined catchments and sub-catchments (of the Lachlan, Bogan and Macquarie Rivers) contained in the Flood Study Report (Rev 2). These are then correlated to lengths of the rail corridor occurring within each

(sub)catchment. It further correlates the ARI identified in the Conditions of Approval to the AEPs referenced in the Flood Study Report. The mapping and modelling has been offered to agencies, including Council.

Condition E23 requires the proponent to prepare a Flood Review Report after the first defined flood event for floods of magnitude:

- 5-10 year ARI
- 10-20 year ARI
- 20-100 year ARI

This is required for the first 15 years of operation.

The project advised that there are two processes for identifying and assessing floods based on the catchments identified in E24:

1. For the Burrill Creek catchment, the project collects flood data directly from flow gauges in the catchment. In addition, the project is in the process of installing additional gauges which are expected to be online in the second half of 2021. These gauges will include alarm systems which are intended to be set to particular flow thresholds. In addition to this, rainfall data is monitored from rain gauges including BOM weather stations.
2. For the remainder of the alignment, the project reviews rainfall data from a number of rain gauges, including BOM weather stations. The majority of the alignment falls within small rainfall catchments (there are 119 catchments in all), where flooding is modelled to occur generally after short intense rainfall events. The project has correlated ARI rainfall intensity with potential ARI flooding events. The rainfall intensity is used as a guide to determine the likelihood of a flood event occurring and whether such a flood event is likely to have triggered the E23 thresholds. It is noted that rainfall intensity on its own is not a direct measure of flooding, as many other factors contribute to a flood event (eg saturation of soils, location of the rainfall). Therefore, a subjective assessment of the nature of the rainfall event, coupled with (where available) on site observations (either from ARTC staff or from community reports), are used to determine whether a flooding event has occurred.

This audit reviewed the procedure applied during the 6 high intensity rainfall events that have occurred since the beginning of 2020.

1. January 2020 event. The event was considered a 10-year ARI rainfall event. No field observations were able to be made as the event was very quick.
2. February 2020 event – The rainfall event was considered a 20-year ARI but was of low intensity over 5 days. Due to this, flooding ARI is not likely to have triggered one of the thresholds. No observations or community reports were collected.
3. April 2020 – The rainfall event was considered a 10-year ARI but was of low intensity over 5 days. Due to this, flooding ARI is not likely to have triggered one of the thresholds.
4. October 2020 – Review of rainfall indicated these events did not trigger the 5 year ARI rainfall threshold
5. January 2021 – 5 year ARI rainfall event, however over longer duration therefore unlikely to have triggered the E23 thresholds
6. March 2021 – Review of rainfall indicated these events did not trigger the 5 year ARI rainfall threshold. Rainfall was over a long period of time.

It is noted that ARTC have extreme weather and flood emergency procedures in place for the entire network and that these apply to the project. A review of the adaptive management response measures ARTC have in place was conducted. The process involves reviewing the observations of flooding events against the flood model, making changes to the model where required. The model would then be re-run against both the design case and existing case to determine how it performs against the EIS assessment and management measures. Adaptive responses would then be developed.

This audit has found that ARTC have a superior awareness of the risks and impacts of flooding events for the project and have a quantitative system in place to track, monitor and respond to potential flooding events. It is noted that a Standard Operating Procedure is being prepared for the operation of the gauges. This audit further recommends that a detailed procedure is prepared documenting the flood monitoring and response system.

## **Noise Management**

Operational noise management is considered only applicable to the Northwest Connection.

Noise monitoring was conducted in September 2020 in accordance with Condition E13 and an Operational Noise Compliance Report (ONCR) prepared. The noise model was validated and found to be valid. The ONCR concluded that no additional mitigation measures are required for Northwest Connection and noise levels are within the requirements of the Approval.

## **3.7. ENVIRONMENTAL MANAGEMENT SYSTEM**

### **Operation**

ARTC has a corporate EMS which operates across the whole network, including the operational phases of the Project. It is aligned with AS/NZS ISO 14001:2004.

## **3.8. OTHER MATTERS**

No other relevant regulatory requirements apply to the project.

No external audits have been conducted other than the previous Independent Environmental Audit.

## **3.9. FEEDBACK FROM CONSULTATION**

DPIE identified the following specific areas of concern to be covered in the audit:

- Flooding. Specifically, DPIE noted that there has been community concern along the alignment about potential changes to the behaviour of flooding as a result of the project, including anecdotal reports of inappropriate culvert floor heights and water backing up in areas where it previously has not.
- Material tracking during construction
- Operational noise management

Council did not respond to consultation.

## **3.10. COMPLAINTS**

A total of 196 complaints are noted on the Complaints Register as having been received since the commencement of early works in November 2018 up to 17 June 2021. This includes 9 complaints since the last audit. All have been closed out or are no longer relevant as construction has been completed.

As the project has now commenced Operation or has reverted back to ARTC operations, complaints management is done through ARTC's Enviroline.

### 3.11. INCIDENTS AND NON-COMPLIANCES

In addition to the three notifiable incidents reported during the previous audits, one notifiable incident under the PoEO Act occurred during the current audit period. Sediment was found outside the project boundary on 13/6/2020, and reported to the EPA. Upon further investigation it was deemed that the sediment was the result of recent rainfall, and was not causing environmental harm.

Table 3-3 Notifiable Incidents

Date/Time	Location	Nature	Impact	Notification	Time frame
13/6/2020	Henry Parkes Way	Sediment	Nil	DPIE EPA	Compliant

A total of 10 (4 during the current audit period, noted in **bold** below) notifiable non-compliance associated with the project have been recorded and reported since the commencement of construction and up to the time of the audit:

- Delay in providing ER with a consistency report
- Non-classification of hydrocarbon waste
- Flood Design Report was not provided to OEH for review (February 2019)
- Concrete sleepers stored outside of rail corridor (May 2019)
- Rail delivered outside of low impact zone (February 2019)
- Construction compliance report non-compliance notification (August 2019)
- **The request to delay in submitting the CCR was unable to be granted therefore the late submission of the CCR was reported (5/9/2020)**
- **First Audit Finding (E9) non-compliance (3/10/19)**
- **CCS was updated and being implemented prior to the updated CCS being approved by DPIE (30/10/19)**
- **Construction Monitoring Report not supplied to Council and agencies (21/4/20)**

### 3.12. ACTUAL VS PREDICTED IMPACTS

The project is being carried out generally in accordance with the EIS and Response to Submissions. The project is being carried out within the boundaries of the Approved Project. Environmental impacts (eg dust, noise, biodiversity) have been found to be within the predicted impacts detailed in the development application documentation.

### 3.13. SITE INSPECTIONS

A site inspection was conducted on the 25 May 2021. Areas inspected included:

- Level Crossing Narwonah Siding Road
- Culvert at Chainage 546.806
- Culvert at Chainage 546.020 over Yellow Creek
- Intersection and level crossing at Haberworth Lane
- Intersection and level crossing at Hargeaves Road
- Private access and level crossing at Chainage 544
- Intersection and level crossing at Fairview Road
- Culvert at Chainage 543.764
- Culvert at Chainage 540.221

- Culvert at Chainage 538.997
- Culvert at Chainage 537.980
- Culvert at Chainage 536.891
- Culvert at Chainage 536.531
- Private access and level crossing at Chainage 535
- Culvert at Chainage 533.600
- Culvert at Chainage 532.344
- Culvert at Chainage 531.095
- Intersection and level crossing at Wyangan Road
- Intersection and level crossing at Tinks Lane
- Ruined Cottage at Wyangan Road
- Private access and level crossing opposite “Lone Pine” entrance, Chainage 519.
- Intersection and level crossing at Tomingley West Road
- Intersections and level crossings (x2) at Peak Hill
- The south west end of the Northwest Connection and Brolgan Road.
- The former compound off Coopers Road at the Northwest Connection.
- The former compound and laydown at Tomingley
- The former compound and laydown at Peak Hill
- The Parkes to Narromine line between Peak Hill and the Narromine
- Henry Parkes Way level crossing
- Brolgan Road level crossing
- Coopers Road level crossing

### **3.14. RESULTS OF INTERVIEWS**

The results of interviews are detailed in the Audit Table, evidence column.

### **3.15. ACTIONS FROM PREVIOUS ANNUAL REVIEW AND COMPLIANCE REPORTS**

The second Construction Compliance Report (Rev 0, 3/2/2021) was reviewed. There were no outstanding actions, and construction has since been completed.

The Pre-operation compliance report was reviewed during the last audit.

### **3.16. CONTINUAL IMPROVEMENT OPPORTUNITIES**

A number of continual improvement opportunities were identified during the audit:

- The system for monitoring rainfall and potential flooding events should be documented in a written procedure.

The status of the previous improvement opportunities identified are detailed below:

- The official date of the commencement of operations of the Northwest Link has not been established. It is suggested a date be confirmed for the purposes of assessing compliance with the Conditions of Approval – **This was determined to be 10<sup>th</sup> September 2020**
- It is suggested that the auditee seek the endorsement of DAWE to change the retirement of biodiversity credits to BAM credits (Conditions E16-E18) - **Not yet completed – will be done during final phase of the retirement of credits.**



- It is recommended the auditee consults with DPIE about modifying Condition E19 to reflect the agreement to offset using BAM credits. – **ARTC have deemed the agreement to be sufficient**

### **3.17. KEY STRENGTHS**

The auditor notes the following key strengths of the environmental performance as observed during the audit:

1. The transition from construction to operation has not resulted in a change in the Project's strong culture of compliance.
2. The integration of the project's environmental management obligations into ARTC's standard management framework and system has not resulted in a deterioration in environmental management of the project.
3. The project's community engagement activities remain broad, detailed and active. Inland Rail are continuing to engage constantly with the community both formally and through participation in community activities (eg agricultural field days).
4. The project appears to have adequate human resources to deliver environmental management, with good top management support.
5. Revegetation between Narromine and Peak Hill and at the Northwest Connection was dense with good cover and setting seed
6. Spent vegetation that had completed a life cycle was observed along the length of the works.
7. Revegetation and armouring of culvert outlets and inlets was very stable.
8. Former stockpile sites had been completely rehabilitated with the exception of Peak Hill where it was returned to operational use.

## 4. RECOMMENDATIONS

### 4.1. RECOMMENDED ACTIONS

There was one non-compliance raised during the current audit.

Condition of Approval	Requirement	Details of Non-compliance	Recommended Action
B11	Where a condition(s) of this approval requires a document(s) to be prepared prior to a work or construction or operational activity being undertaken, a current copy of the relevant document(s) must also be published on the website before the work / activity is undertaken	Rev 1.1 of the IEMF was not available on the website.	Upload Rev 1.1 of the IEMF onto the website.

### 4.2. OPPORTUNITIES FOR IMPROVEMENT

- Some documentation requires updating following the issue of the Modification:
  - Staging report to match the Mod 1 condition changes
  - IEMF
- The system for monitoring rainfall and potential flooding events should be documented in a written procedure.

## APPENDIX A AUDIT TABLE

The compliance status for each requirement or commitment has been assessed in accordance with the criteria in Table 2 (DPE 2018).

**Table 1 - Compliance status descriptors**

Status	Description
Compliant (C)	The auditor has collected sufficient verifiable evidence to demonstrate that all elements of the requirement have been complied with within the scope of the audit.
Non-compliant (NC)	The auditor has determined that one or more specific elements of the conditions or requirements have not been complied with within the scope of the audit.
Not triggered (NT)	A requirement has an activation or timing trigger that has not been met at the time when the audit is undertaken, therefore an assessment of compliance is not relevant.

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
Compliant					
A1	Administrative	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 Inland Rail – Parkes to Narromine Environmental Impact Statement, Volumes 1-6 (prepared by GHD and dated June 2017) and the Inland Rail – Parkes to Narromine Submissions Report (ARTC, dated February 2018) and Addendum to the Inland Rail – Parkes to Narromine Biodiversity Assessment Report comprising vegetation mapping amendments and inclusion of temporary impacts (Umwelt, dated April 2018), as amended by: (a) the Inland Rail – Parkes to Narromine Modification of the Parkes to Narromine Conditions of Approval (dated November 2020).	21 Consistency Reviews have been prepared. One Modification to the Approval has been issued (Mod 1)	Consistency Reviews	
A2	Administrative	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 Submissions Report unless otherwise specified in, or required under, this approval.	The project was found to be carried out generally in accordance with the EIS, Submissions Report and the Approval	This Audit	Compliant
A3	Administrative	In the event of an inconsistency between the EIS as amended by the Submissions Report or any other document required under this approval, and a term of this approval, the term of this approval prevails to the extent of the inconsistency.	The project notes no inconsistency has yet presented any issue	Interview William Weir ER Endorsements of Consistency Reviews	Compliant
A3 Note	Administrative	For the purpose of this condition, there will be an inconsistency between a term of this approval and any document if it is not possible to comply with both the term and the document	The project notes no inconsistency has yet presented any issue	Interview Roisin Feeney.	Compliant
A4	Administrative	The Proponent must comply with all requirements of the Secretary in relation to:			
A4 a)	Administrative	the environmental performance of the CSSI;	The performance of the project was found to be very high.	This Audit	Compliant
A4 b)	Administrative	any document or correspondence under the terms of this approval in relation to the CSSI;	DPIE issued correspondence to the project (9/4/20) regarding compliance under Covid-19 restrictions. The project has been identifying areas of potential compliance difficulties (eg BOS, community forums) and notifying regulators and DPIE of these. The project was found to be performing highly with regard to maintaining correspondence and responding to and complying with documents and communications.	Email from DPIE 9/4/20 Email to DPIE 20/5/20 regarding compliance difficulties around community engagement.	Compliant
A4 c)	Administrative	any notification given to the Secretary under the terms of this approval;	Notifications have been provided in accordance with the approved Project. DPIE issued a request for information under this condition in relation to the diesel spill at Alectown	DPIE letter 31/3/2020	Compliant
A4 d)	Administrative	any audit of the construction or operation of the CSSI;	The actions from the previous IEA have been closed out. No other audits have been conducted of the project.	This Audit	Compliant
A4 e)	Administrative	compliance with the terms of this approval (including anything required to be done under this approval);	Compliance was found to be high	This Audit	Compliant
A4 f)	Administrative	the carrying out of any additional monitoring or mitigation measures; and	Monitoring was being conducted in compliance with the approved Project	This Audit	Compliant
A4 g)	Administrative	in respect of ongoing monitoring and management obligations, compliance with an updated or revised version of a guideline, protocol, Australian Standard or policy required to be complied with under this approval.	Current versions of relevant guidelines, protocols, standards and policies were found to be being used.	This Audit	Compliant
A5	Administrative	Where the terms of this approval require a document to be prepared or a review to be undertaken in consultation with identified parties, consultation must be carried out in accordance with the Communications Strategy required by Condition B1. Evidence of the consultation undertaken must be submitted to the Secretary with the document. The evidence must include:	One non-compliance relating to consultation during the update of the Communications Strategy was identified by the auditee. This non-compliance was reported to DPIE.	Interview Roisin Feeney	Compliant
A5 a)	Administrative	documentation of the engagement with the party(ies) identified in the condition of approval that has occurred prior to submitting the document for approval;	No non-compliances relating to the documentation of consultation were identified	This audit	Compliant
A5 b)	Administrative	log of the points of engagement or attempted engagement with the identified party(ies) and a summary of the issues raised by them;	No non-compliances relating to logging consultation were identified	This audit	Compliant
A5 c)	Administrative	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;	No non-compliances relating to follow-up consultation were identified	This audit	Compliant
A5 d)	Administrative	outline of the issues raised by the identified party(ies) and how they have been addressed; and	No non-compliances relating to addressing issues raised during consultation were identified	This audit	Compliant
A5 e)	Administrative	a description of the outstanding issues raised by the identified party(ies) and the reasons why they have not been addressed.	No non-compliances relating to outstanding issues raised during consultation were identified	This audit	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
A6	Administrative	Where the terms of approval provide for Secretarial discretion (for example in relation to the timing of an action), the Proponent must provide supporting evidence so that the Secretary can consider the need, environmental impacts and consistency of any request.	Supporting evidence was sighted for requests for extension of time to DPIE Extension of time to prepare and submit the BOS, implement at-property noise treatments and retire biodiversity offset credits have been requested and granted	This audit	Compliant
A6 Note	Administrative	Inaction and/or expedience will not be supported as justifications for need unless it can be demonstrated that there is beneficial environmental impacts associated with the request.			
A7	Administrative	Any document that must be submitted, or approval that must be obtained, within a timeframe specified in or under the conditions of this approval may be submitted within a later timeframe agreed with the Secretary. The Proponent must seek the Secretary's agreement at least 14 days before the date on which the document is required to be submitted, or approval must be obtained. This condition does not apply to the immediate written notification required in respect of an incident under Condition A36.	A request to extend the submission date for the first Construction Compliance Report was made, however this was done less than 14 days from the date it was due. This was raised as a non-compliance in Audit 1. Extension of time for the BOS Extension of time for the retirement of biodiversity offset credits	Construction Compliance Report Biodiversity Offset Strategy Letter from DPIE 04/02/2020 Letter from DPIE 15/4/2021	Compliant
A8	Administrative	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.	Approval granted on 7/6/18. Construction commenced in February 2019. Letter to DEE (regarding the EPBC Act) notes the official commencement date for construction.	Letter to DEE 26/2/19	Compliant
A9	Administrative	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	The proponent has taken responsibility for all non-compliances to date	This audit	Compliant
A10	Staging	The CSSI may be constructed and operated in stages. Where staged construction or operation is proposed, a Staging Report (for either or both construction 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 (1) month prior to the commencement of construction of the first of the proposed stages of construction (or if only staged operation is proposed, one (1) month prior to the commencement of operation of the first of the proposed stages of operation).	Construction is not being staged. Operation is being staged (Stage 1 NW Link, Stage 2 Mainline (general), Stage 3 Mainline (Inland Rail)). Staging report prepared and submitted to DPIE 15/8/19.	Operation Staging Report (August 2019 Rev 1), email to DPIE (15/8/19)	Compliant
A11	Staging	The Staging Report must:			
A11 a)	Staging	if staged construction is proposed, set out how the construction of the whole of the CSSI will be staged, including 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 and finish;			Not Triggered
A11 b)	Staging	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 and finish (if relevant);	The staging report identifies 3 operational stages (NW Link, Main Line (Network use), Main Line (Inland Rail)). Details of the timing are included.	Operation Staging Report (August 2019)	Compliant
A11 c)	Staging	specify how compliance conditions will be achieved across and between each of the stages of the CSSI; and	Appendix A	Operation Staging Report (August 2019)	Compliant
A11 d)	Staging	set out mechanisms for managing any cumulative impacts arising from the proposed staging.	No cumulative impacts were considered likely to occur	Operation Staging Report (August 2019)	Compliant
A12	Staging	The CSSI must be staged in accordance with the Staging Report, as submitted to the Secretary.	Operation has commenced on NW Connection in accordance with the staging report. Operation on this track is not at CSSI level yet but is operating to access the Pacific National terminal.	Interview Roisin Feeney.	Compliant
A13	Staging	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.		This Audit	Compliant
A14	Staging	Where changes are proposed to the staging of construction or operation, a revised Staging Report must be prepared and submitted to the Secretary for information no later than one (1) month prior to the proposed change in the staging.	No changes proposed at this stage.	Interview William Weir	Compliant
A15	Environmental Representative	Works must not commence until an Environment Representative (ER) has been approved by the Secretary and engaged by the Proponent	Derek Low and Steve Fermio were appointed as ER/Backup ER and approved by DPIE. Their role ended at the completion of construction (October 2020)	Email from DPIE 5/7/18	Compliant
A16	Environmental Representative	The Secretary's approval of an ER must be sought no later than one (1) month before the commencement of works.	ER appointed in July 2018. Work commenced in February 2019		Compliant
A17	Environmental Representative	The proposed ER must be a suitably qualified and experienced person who was not involved in the preparation of the EIS or Submissions Report, and is independent from the design and construction personnel for the CSSI.	Derek Low and Steve Fermio appointed as ER/Backup ER and approved by DPIE	Email from DPIE 5/7/18	Compliant
A18	Environmental Representative	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.	Backup ER has been approved	Email from DPIE 5/7/18	Compliant
A19	Environmental Representative	For the duration of the works until the completion of construction, the approved ER must:			

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
A19 a)	Environmental Representative	receive and respond to communication from the Secretary in relation to the environmental performance of the CSSI;	DPIE requested the ER undertake greater surveillance of the use of roads and consistency with the TTMP. The ER undertook an inspection on 22/10/19 focused on TTMP implementation. The ER found no evidence of non-compliance with the TTMP. The ER recommended the project institute regular meetings with RMS and Council to improve the resolution of traffic related issues.	Email from DPIE to ER 15/10/19 ER Inspection Report 22/10/19 ER Inspection Report 8/9/20 Interview Steve Fermio	Compliant
A19 b)	Environmental Representative	consider and inform the Secretary on matters specified in the terms of this approval;	ER Monthly Reports were submitted to DPIE	Interview Derek Low and Steve Fermio Email from ER to DPIE 7/8/19	Compliant
A19 c)	Environmental Representative	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;	ER prepared fortnightly inspection reports, and a monthly report. These reports included recommendations for improvements.	ER inspection reports 5/5/20, 31/3/20, 8/9/20 Monthly ER Report (March 2020, September 2020)	Compliant
A19 d)	Environmental Representative	review documents identified in Conditions in Conditions C1, C4 and C13 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:			
A19 d) i)	Environmental Representative	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	Statements of compliance were provided for all documents required by C1, C4 and C13. Since the original Approval of Plans by DPIE, no changes to any plans (other than the TTMP) has required Approval from DPIE	ER statements of consistency and endorsement of the Noise and Vibration Plan (12/11/18), Soil and Water Plan (12/11/18), Heritage Management Plan (9/11/18), Hazardous Material and Contaminated Land Subplan (8/11/18), Traffic and Transport Management Plan (7/11/18), Flood Emergency Management Plan (14/11/18), Air Quality Management Plan (3/11/18)  Interview William Weir	Compliant
A19 d) ii)	Environmental Representative	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);	Statements of compliance were provided for all documents required by C1, C4 and C13	ER statements of consistency and endorsement of the Noise and Vibration Plan (12/11/18), Soil and Water Plan (12/11/18), Heritage Management Plan (9/11/18), Hazardous Material and Contaminated Land Subplan (8/11/18), Traffic, Transport and Access Subplan (7/11/18), Flood Emergency Management Plan (14/11/18), Air Quality Management Plan (3/11/18)  Revisions to the following plans were approved by the ER as follows: Pest and Weed MP, Rev 3 (11/5/2020) Air Quality Management Plan Rev 3 (11/5/2020) Noise and Vibration Management Plan Rev 4 (11/5/2020) Traffic Transport and Access Management Plan Rev 3 (11/5/2020) Landscape and Visual Rev 4 (19/5/2020)	Compliant
A19 e)	Environmental Representative	regularly monitor the implementation of the documents listed in Conditions C1, C4 and C13 to ensure implementation is being carried out in accordance with the document and the terms of this approval;	Each inspection includes a document review of 1 management plan.	ER inspection reports 5/5/20, 31/3/20, 6/10/20	Compliant
A19 f)	Environmental Representative	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 A32 of this approval;	No audits have been requested by the Secretary	Interview William Weir	Compliant
A19 g)	Environmental Representative	as may be requested by the Secretary, assist the Department in the resolution of community complaints;	The ER has not been requested by DPIE to resolve any complaints to date. Complaints are discussed generally at fortnightly meetings, where the ER may suggest responses to complaints. These are documented in monthly reports.	Interview Steve Fermio Interview Katherine Wilson	Compliant
A19 h)	Environmental Representative	assess the impacts of minor ancillary facilities comprising lunch sheds, office sheds, material lay down sites, areas used to assemble culverts and turnouts, and portable toilet facilities as required by Condition C21 of this approval;	The ER signs the application form contained in the Plans required by C21 - see C21 for full details.	See C21 for evidence	Compliant
A19 i)	Environmental Representative	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; and	ER Monthly Reports are submitted to DPIE.	ER Email 9/4/2020 submitting the March report.	Compliant
A19 j)	Environmental Representative	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 are 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;	Minor amendments have been made to all plans. ER endorsement has been provided.	Letter from ER 25/2/2020, 19/5/2020	Compliant
A20	Environmental Representative	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 A19 (including preparation of the Environmental Representative Monthly Report), as well as:			

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
A20 a)	Environmental Representative	the complaints register (to be provided on a weekly basis); and	The complaints register is submitted to Derek every Friday. It is noted that it is also contained in the ER Monthly Report	Monthly report (March 2020, September 2020) Emails from ARTC to Derek July and August (weekly)	Compliant
A20 b)	Environmental Representative	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).	The first consistency review was not submitted to the ER prior to work commencing. This was self-reported as a non-compliance to DPIE and closed out. The remaining consistency reviews were sent to ER (eg Fencing 2/8/18, IFC Design 2/7/19, Utility Adjustments 12/6/19, Bogan Road Advanced Warning 31/1/20, Project Water Demand 26/3/20)  There is a Document Control process in place to prevent work commencing prior to the ER receiving the Consistency Review	Emails from ARTC to the ER regarding consistency reviews	Compliant
A21	Environmental Representative	The Secretary may at any time commission an audit of an ER's exercise of its functions under Condition A19. The Proponent must:	No audit has been commissioned to date	Interview Roisin Feeney Interview Steve Fermio	Compliant
A21 a)	Environmental Representative	facilitate and assist the Secretary in any such audit; and	No audit has been commissioned to date	Interview Roisin Feeney Interview Steve Fermio	Compliant
A21 b)	Environmental Representative	make it a term of their engagement of an ER that the ER facilitate and assist the Secretary in any such audit.	No audit has been commissioned to date	Interview Roisin Feeney.	Compliant
A22	Compliance Tracking Program	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 A10 and Condition A11 of this approval.	CTP in place. The CTP used during Construction has been adopted for CTP Operation.	CTP	Compliant
A23	Compliance Tracking Program	The Compliance Tracking Program must be endorsed by the ER and then submitted to the Secretary for information at least one (1) month prior to the commencement of works.	The ER endorsed the CTP	Email from ER to ARTC 10/9/8	Compliant
A24	Compliance Tracking Program	The Compliance Tracking Program in the form required under Condition A22 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 Monthly 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.	A review of the commitments in the CTP was conducted. All reporting commitments have been conducted (except Construction Compliance Report - see A28 below).	CTP, ER Monthly Report, Pre-construction Compliance Report, Pre-operation compliance report, Construction Compliance Reports (2x), Staging Report, Environmental Audit Program	Compliant
A25	Construction Compliance Reporting	A Pre-Construction Compliance Report must be prepared and submitted to the Secretary for information no later than one (1) month before the commencement of construction (or each stage of construction identified in the Staging Report).	Compliance report was submitted on the 19/11/18. Construction commenced on 18/2/19	Pre-construction Compliance Report Letter from ARTC to DPIE 19/11/18	Compliant
A26	Construction Compliance Reporting	The Pre-Construction Compliance Report must include:			
A26 a)	Construction Compliance Reporting	details of how the terms of this approval that must be addressed before the commencement of construction have been complied with: and	The Pre-construction compliance report contains a table of compliance.	Appendix A of the Pre-construction Compliance Report	Compliant
A26 b)	Construction Compliance Reporting	the proposed commencement date for construction.	The Pre-construction Compliance Report identified December 2018 as the start date. Due to delays in receiving DPIE approval for plans/subplans, construction did not commence until February 2019	Section 1.1 of the Pre-construction Compliance Report	Compliant
A27	Construction Compliance Reporting	Construction must not commence until the Pre-Construction Compliance Report has been submitted to the Secretary.	Construction commenced in February 2019. The report was submitted in November 2018	Letter from ARTC to DPIE 19/11/18	Compliant
A28	Construction Compliance Reporting	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, for the duration of construction. The Construction Compliance Reports must include:	Fourth Construction Compliance Reports have been prepared and submitted to DPIE. The first one was subject to an Extension of Time Request. The remaining CCPs were all submitted in accordance with the CTP.	Letter ARTC to DPIE 9/8/19 First CCR submission email to DPIE on 25/9/19 Second CCR submission email to DPIE on 18/2/20 Third CCR submission email to DPIE on 18/8/20 Fourth CCR submission email to DPIE 3/2/21	Compliant
A28 a)	Construction Compliance Reporting	a summary of the CSSI activities that occurred during the reporting period;	See A28		Compliant
A28 b)	Construction Compliance Reporting	a results summary and analysis of environmental monitoring;	See A28		Compliant
A28 c)	Construction Compliance Reporting	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;	See A28		Compliant
A28 d)	Construction Compliance Reporting	details of any review of, and minor amendments made to, the CEMP required by Condition C1 as a result of construction carried out during the reporting period;	See A28		Compliant
A28 e)	Construction Compliance Reporting	a register of any consistency assessments undertaken and their status;	See A28		Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
A28 f)	Construction Compliance Reporting	results of any independent environmental audits carried out in accordance with Conditions A32 to A35 and details of any actions taken in response to the recommendations of an audit;	See A28		Compliant
A28 g)	Construction Compliance Reporting	a summary of all incidents notified in accordance with Condition A36 and Condition A39 of this approval; and	See A28		Compliant
A28 h)	Construction Compliance Reporting	a compliance status summary for the reporting period including details of any non-compliances with the terms of this approval.	See A28		Compliant
A29	Construction Compliance Reporting	The Department must be notified in writing to compliance@planning.nsw.gov.au within seven (7) days after the Proponent becomes aware of any non-compliance. The notification must identify the CSSI and the application number for it, set out the condition of approval that the CSSI is non-compliant with, the way in which it does not comply and the reasons for the non-compliance (if known) and what actions have been, or will be, undertaken to address the non-compliance.	<p>Delay in providing ER with a consistency report</p> <p>Non-classification of hydrocarbon waste</p> <p>Flood Design Report was not provided to OEH for review (February 2019)</p> <p>Concrete sleepers stored outside of rail corridor (May 2019)</p> <p>Rail delivered outside of low impact zone (February 2019)</p> <p>Construction compliance report non-compliance was emailed accordingly (August 2019)</p> <p>The request to delay in submitting the CCR was unable to be granted therefore the late submission of the CCR was reported (5/9/2020)</p> <p>First Audit Finding (E9) non-compliance (3/10/19)</p> <p>CCS was updated and being implemented prior to the updated CCS being approved by DPIE (30/10/19)</p> <p>Construction Monitoring Report not supplied to Council and agencies (21/4/20)</p>	Non-compliance register.	Compliant
A30	Pre-Operation Compliance Report	A Pre-Operation Compliance Report must be prepared and submitted to the Secretary for information no later than one (1) month before the commencement of operation. The Pre-Operation Compliance Report must include:	<p>Two Pre-operation Compliance Reports were issued to DPIE</p> <p>1. For the north-west link section of the project.</p> <p>2. For the remainder of the project</p>	Pre-operation Compliance Report for North-west Link (9 August 2019). Operation commenced late October/early November 2019 Pre-operation Compliance Report for Remainder (7 August 2020). Operation commenced on 20/9/2020.	Compliant
A30 a)	Pre-Operation Compliance Report	details of how the terms of this approval that must be addressed before the commencement of operation have been complied with; and		Pre-operation Compliance Report for North-west Link (9 August 2019) Pre-operation Compliance Report for Remainder (7 August 2020).	Compliant
A30 b)	Pre-Operation Compliance Report	the commencement date for operation.		Pre-operation Compliance Report for North-west Link (9 August 2019) Pre-operation Compliance Report for Remainder (7 August 2020).	Compliant
A31	Pre-Operation Compliance Report	Operation must not commence until the Pre-Operation Compliance Report has been submitted for information to the Secretary.		Pre-operation Compliance Report for North-west Link (9 August 2019) Pre-operation Compliance Report for Remainder (7 August 2020).	Compliant
A32	Auditing	An Environmental Audit Program for annual 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 (1) month before the commencement of construction.	EAP has been prepared. Submitted to DPIE 15/8/18	Email from ARTC 15/8/18	Compliant
A33	Auditing	The Environmental Audit Program, as submitted to the Secretary, must be implemented and complied with for the duration of construction and for the first two years of operation.	<p>The initial audit was planned for mid 2019. The audit is being undertaken later than planned. A notification was provided to DPIE that the audit is being delayed. No response has been received by DPIE.</p> <p>The second was conducted in May 2020. The third audit (first Operation audit) is being conducted in May 2021. All audits have been undertaken in accordance with the Program.</p>	Letter to DPIE 16/7/19 First and Second audits	Compliant
A34	Auditing	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:	An Audit Report was prepared for the First, Second and Third audits	This audit	Compliant
A34 a)	Auditing	assesses the environmental performance of the CSSI, and its effects on the surrounding environment;	This audit report has included an assessment of the environmental performance of the project and its impact on the surrounding environment	This audit	Compliant
A34 b)	Auditing	assesses whether the CSSI is complying with the terms of this approval; and	This audit report has included an assessment of compliance against the Approval	This audit	Compliant
A34 c)	Auditing	recommends measures or actions to improve the environmental performance of the CSSI.	This audit report has included recommendations to improve the environmental performance of the project	This audit	Compliant
A35	Auditing	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.	<p>IEA Report 1 and letter noting responses submitted to DPIE on 25/9/19</p> <p>IEA Report 2 and letter noting responses submitted to DPIE on 23/6/2020</p>	<p>Email to DPIE 25/9/19</p> <p>Email to DPIE 23/6/20</p>	Compliant



Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
A36	Incident Notification and Reporting	The Department must be advised in writing to compliance@planning.nsw.gov.au immediately after the Proponent becomes aware of an incident and in any event within 24 hours of the Proponent becoming aware of any incident. The notification must identify the CSSI, including the application number and the name of the CSSI.	Three incidents notified to DPIE compliance, notified within 24 hours of incident, included CSSI ID and Name.	Email from Roisin F, ARTC to Compliance@Planning 5 July 2019 re an incident on the date of 4 July 2019. Diesel spill report 4/3/2020. Incident occurred between 29/2/2020 - 2/3/2020.	Compliant
A37	Incident Notification and Reporting	Notification of an incident under Condition A36 of this approval, must include the time and date of the incident and details of the incident.	Incident notification included time, date and details of the incident.	Email from Roisin F, ARTC to Compliance@Planning 5 July 2019 re waste spill on highway. Email to DPIE reporting diesel spill 4/3/2020	Compliant
A38	Incident Notification and Reporting	All written requirements of the Secretary which may be given at any point in time, to address the cause or impact of an incident reported under with Condition A36 must be complied with within any timeframe specified by the Secretary.	A Secretary's Request for Information was received in relation to the diesel spill on 4/3/2020. Information to be provided by 10/4/2020. Report was prepared by ARTC and sent to DPIE. No further action was required.	Two emails from Paul R. DPIE compliance dated 29/7/2019 Letter from DPIE 31/3/2020 requesting more information on the diesel spill. RFI Report to DPIE 9/4/2020 Email to DPIE 9/4/2020.	Compliant
A39	Incident Notification and Reporting	If statutory notification is given to the EPA as required under the POEO Act, such notification must also be provided to Secretary within 24 hours after the notification was given to the EPA.	Email from DPIE 21/4/2020 DPIE was notified of an EPA Notification. Under the EPL, the EPA were notified of an incident that occurred on 13/6/2020 where soil left the premise and was placed on neighbouring property. EPA notification occurred on the same day. Notification to DPIE occurred on 14/6/2020. DPIE acknowledged that notification occurred in accordance with this Condition	Email from Roisin F, ARTC to Compliance@Planning 5 July 2019 re an incident on the date of 4 July 2019. Email to DPIE 14/6/2020 re incident on 13/6/2020 DPIE response 24/6/2020 re incident on 13/6/2020	Compliant
B1	Community Information, Consultation and Involvement	A Communication Strategy must be prepared to facilitate communication between the Proponent, and the community and government authorities (including relevant councils, government agencies, adjoining affected landowners and businesses, and others directly impacted by the CSSI).	Communication strategy has been prepared.	Communications Strategy (5 October 2018) DPIE Approval Letter of Rev 1 10/12/2019	Compliant
B2	Community Information, Consultation and Involvement	The Communication Strategy must:			
B2 a)	Community Information, Consultation and Involvement	identify people and organisations and government authorities to be consulted during works;	The project has identified individual stakeholders through several layers - directly affected landholders, adjacent landholders, landholders within 2km buffer, whole-of-LGA addresses. The identification of community groups of relevance was through the Conditions of Approval, best practice engagement and experience on other projects along the alignment, with input from Parkes SC There have been no new significant stakeholders, just a few name changes.	Interview Lucy Cook Interview Nelson Wallis	Compliant
B2 b)	Community Information, Consultation and Involvement	set out procedures and mechanisms for the regular distribution of accessible information about or relevant to the CSSI;	Monthly e-newsletters to around 500 recipients There was a change to the hard-copy distribution from monthly to quarterly. However, this was not in compliance with the CS and has since gone back to monthly. Monthly Newsletters went fully electronic in April 2020 due to Covid-19. A newsletter was issued post-operation which included transitional information such as contact details. Quarterly community forums. Community forum was held in December 2019 (only 1 person attended) but not in March 2020 due to Covid-19. The June 2020 Forum was held via Teams, and a final community forum was held in September 2020. Near-weekly construction updates were issued. The most recent was November 2020.	July Quarterly Newsletter (hard copy) June e-newsletter sent 27/6/19 June Community Forum Presentation Consultation Manager record of June Community Forum Construction Updates on website Social Media Monthly Newsletters March 2020, April 2020, August 2020, September 2020, October 2020. Community Forum Presentation (December 2019)  Interview Nelson Wallis	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
B2 c)	Community Information, Consultation and Involvement	identify opportunities to provide accessible information regarding regularly updated site construction activities, schedules and milestones at each construction ancillary facility and at construction sites located adjacent to town centres;	A shopfront has been established, and was manned full time until Covid-19 restrictions (currently shut), in Parkes CBD. The site compounds and ancillary facilities are generally not promoted as public information venues due to safety concerns. The project is also active at community events such as markets, shows and has utilised pop-up stalls in key locations (eg Peak Hill Show (21/8/19), Parkes Christmas market (30/11/18), Narromine Show (1/9/19), School Careers Day (16/8/19), Clean Up Australia Day (February 2020), Parkes Elvis Festival (January 2020)).	Inland Rail shopfront in Parkes (Clarinda Street) Interview Lucy Cook Interview Nelson Wallis Photos of events, Nelson Wallis	Compliant
B2 d)	Community Information, Consultation and Involvement	consider opportunities for the community to visit construction sites (taking into consideration workplace, health and safety requirements);	Site tours have been conducted (Narromine SC November 19, Peak Hill Community, Parkes Chamber of Commerce, Parkes SC (4 and 5 September 2019)). No site tours were held in 2020 (due to Covid)	Email from ARTC to community groups in early August 2019. Photos of events, Nelson Wallis Interview Hayley Frazer	Compliant
B2 e)	Community Information, Consultation and Involvement	provide for the formation of issue or location-based community forums that focus on key environmental management issues of concern to the relevant community(ies) for the CSSI;	Community forums are quarterly at Peak Hill and Parkes. Forums have been held every three months (except March 2020, due to Covid). The process for conducting forums is: - Advertisements in Parkes Champion Post and the Narromine News and Peak Hill Times print papers, Social Media, Quarterly hard copy newsletters distributed to all addresses in PSC and NSC, e-newsletter distributed to around 500 people. - A presentation is made at the forum. The June presentation contained information on the project, environmental issues and community issues. - A sign in sheet is maintained. 10 stakeholders attended the June forum. Only 1 attended the December 2019 forum  A Forum was held at Narromine at the request of Council on 2nd December 2019	Print media advertisement Quarterly Newsletter (hard copy) Article in November E-newsletters regarding December Forums June and December Community Forum Presentation Consultation Manager record of June and December Community Forums	Compliant
B2 f)	Community Information, Consultation and Involvement	set out the procedures and mechanisms for consulting with relevant councils and government authorities required by Condition A5, including procedures for repeated requests and nil responses;	The project meets monthly with Parkes Council. Less regular contact with Narromine Council as they have not been as interested in the project. The project has also established a monthly meeting with DPIE's Post Approval and Compliance teams. The last of these meetings occurred in December 2020 and have not occurred since then. They recommenced via Teams later in 2020. INLink have regular verbal contact with the local EPA officer (Steve Redden). Monthly phone meetings with Parkes Council continued to the end of construction.	Monthly meeting record with Parkes Council (14/8/19, 13/1/20, 11/3/20), Follow-up email from July meeting with Parkes Council (11/7/19), Meeting record with Narromine Council (13/6/19, 12/3/20) Actions List from August Meeting with Parkes Council Interview Katherine Wilson Interview Nelson Wallis Interview Hayley Frazer Interview William Weir	Compliant
B2 g)	Community Information, Consultation and Involvement	describe the method for broadcasting the 24-hour toll-free telephone complaints number and postal and email addresses for enquiries, as required by Condition B10;	Website, on all materials The 24 hour phone line used during Construction has been diverted to the ARTC Enviro Line for Operation. The ARTC Enviro Line is now the primary phone contact for the project.	Website Personal Calling Cards e-newsletter Quarterly newsletter	Compliant
B2 h)	Community Information, Consultation and Involvement	set out procedures and mechanisms:			
B2 h) i)	Community Information, Consultation and Involvement	through which the community can discuss or provide feedback to the Proponent;	1800 number, ARTC Enviro Line, email and website, postal address, shop front, personal relationships with landholders/construction staff, EPA hotline	Website Site visit Interview Lucy Cook	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
B2 h) ii)	Community Information, Consultation and Involvement	through which the Proponent will respond to enquiries or feedback from the community; and	During construction, the project's communications team coordinated responses, which may be directly through construction staff or through the comms team. The response medium is usually verbal followed by email. During operation, the ARTC Enviro Line and Complaints Handling Team are used to communicate responses. Hayley is copied into all P2N correspondence.	Interview Lucy Cook Interview Nelson Wallis Interview Hayley Frazer	Compliant
B2 h) iii)	Community Information, Consultation and Involvement	to resolve any issues and mediate any disputes that may arise in relation to environmental management and delivery of the CSSI.	One community complaint has been raised to mediation. Initially between ARTC and complainant. A 3rd part independent mediator was appointed (through an external agency). Meeting was held in Narromine and whilst no resolution was found. The complaint was closed as per the CS Dispute Resolution process.	Interview Lucy Cook Email from Mediator 3/3/2020 Interview Nelson Wallis	Compliant
B3	Community Information, Consultation and Involvement	The Communication Strategy must be submitted to the Secretary for approval no later than one (1) month before the commencement of any work.	Strategy was approved in October 2018. Construction commenced February 2019 Rev 1 update 10/12/2019	Email to DPIE 3/8/18 Approval from DPIE 5/10/18 DPIE Approval Letter of Rev 1 10/12/2019	Compliant
B4	Community Information, Consultation and Involvement	Work for the purposes of the CSSI must not commence until the Communication Strategy has been approved by the Secretary.	Strategy was approved in October 2018. Construction commenced February 2019.	Letter from DPIE 5/10/18	Compliant
B5	Community Information, Consultation and Involvement	The Communication Strategy, as approved by the Secretary, must be implemented for the duration of the works and for six (6) months following the completion of construction.	Evidence that the strategy was being implemented was found. A non-compliance was raised with DPIE following the implementation of a non-approved revision of the Strategy. Note: The CCS ceased being used in March 2021, 6 months after construction was completed. Consultation Manager is being used to manage complaints. Complaints have been recorded from before construction commenced Several property-related complaints have been received since construction was completed.	Interview Lucy Cook. Consultation manager Non compliance 30/10/19	Compliant
B6	Complaints Management System	A Complaints Management System must be prepared prior to the commencement of any works in respect of the CSSI and be implemented and maintained for the duration of construction and for a minimum for six (6) months following completion of construction of the CSSI.	Complaints have been recorded from before construction commenced Several property-related complaints have been received since construction was completed.	Consultation Manager Complaints reviewed 42607, 43958, 50870, 12795, 25183, 18381 Complaints Register	Compliant
B7	Complaints Management System	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 six (6) months following the completion of construction of the CSSI. The Complaints Register must record the:	A complaints register is being maintained. A total of 221 complaints have been received during the project.	Consultation Manager Complaints reviewed 42607, 43958, 50870, 12795, 25183, 18381	Compliant
B7 a)	Complaints Management System	number of complaints received;	The complaints register includes individual identifiers	Consultation Manager Complaints reviewed 42607, 43958, 50870, 12795, 25183, 18381	Compliant
B7 b)	Complaints Management System	number of people affected in relation to a complaint; and	The complaints register includes the names of affected stakeholders	Consultation Manager Complaints reviewed 42607, 43958, 50870, 12795, 25183, 18381	Compliant
B7 c)	Complaints Management System	the nature of each complaint and means by which the complaint was addressed and whether and how resolution was reached.	The complaints register includes details of the complaint and how it was addressed, including resolutions	Consultation Manager Complaints reviewed 42607, 43958, 50870, 12795, 25183, 18381	Compliant
B8	Complaints Management System	The Complaints Register must be provided to the Secretary upon request, within the timeframe stated in the request.	No request has been received to date	Interview Roisin Feeney.	Not Triggered
B9	Complaints Management System	The following facilities must be available within one (1) month prior to the commencement of works and for six (6) months following the completion of construction of the CSSI and appropriately broadcast to collect and manage community enquiries and complaints:	Facilities were established prior to construction commencing	Pre-construction compliance report	Compliant
B9 a)	Complaints Management System	a 24 hour toll-free telephone number for the registration of complaints and enquiries about the CSSI;	ARTC Enviro Line 1300 550 402	Website	Compliant
B9 b)	Complaints Management System	a postal address to which written complaints and enquires may be sent;	GPO Box 14, Sydney NSW 2001	Website	Compliant
B9 c)	Complaints Management System	an email address to which electronic complaints and enquiries may be transmitted; and	<a href="mailto:inlandrailnsw@artc.com.au">inlandrailnsw@artc.com.au</a>	Website	Compliant
B9 d)	Complaints Management System	a system for managing unresolved complaints.	The process for escalating complaints is: - In link escalate to ARTC's Engagement Lead - Engagement Lead escalates to Project Director - From there it is escalated to external mediation	Complaints Procedure and Escalation Process	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
B9 Note	Complaints Management System	The telephone number must be manned and not automatically divert to a message bank.	ARTC Enviro Line is manned	Interview Lucy Cook	Compliant
B10	Complaints Management System	The method for broadcasting the information required by Condition B9 must be detailed in the Communication Strategy required by Condition B1. This information must also be provided on the website required under Condition B11 of this approval.	All details are on the project website	<a href="https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine/contact/">https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine/contact/</a>	Compliant
B11	Provision of Electronic Information	A website providing information in relation to the CSSI must be established before commencement of works and maintained for the duration of works, and for a minimum of 12 months following the completion of construction of the CSSI or other timeframe as agreed with the Secretary. The following up-to-date information (excluding confidential, private and commercial information) must be published prior to the works commencing and maintained on the website or dedicated pages:	Website established and maintained by ARTC prior to the commencement of construction.	<a href="https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine">https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine</a>	Compliant
B11 a)	Provision of Electronic Information	information on the current implementation status of the CSSI and monthly updates on proposed works to be undertaken in the upcoming month;	Information on the current status of the project is on the website. Updates are no longer required, most recent is November 2020	<a href="https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine">https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine</a>	Compliant
B11 b)	Provision of Electronic Information	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;	All documents required by A1 are included on the website. No modifications have been made to the project or approval	<a href="https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine">https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine</a>	Compliant
B11 c)	Provision of Electronic Information	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; and	The Approval is contained on the website The Mod 1 Approval is also contained on the website	<a href="https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine">https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine</a>	Compliant
B11 d)	Provision of Electronic Information	a copy of the EPL, EPBC approval, any licences and approvals under the Water Management Act 2000, and any approvals to close level crossings.	The EPL and EPBC Approvals are on the website	<a href="https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine">https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine</a>	Compliant
B11	Provision of Electronic Information	Where a condition(s) of this approval requires a document(s) to be prepared prior to a work or construction or operational activity being undertaken, a current copy of the relevant document(s) must also be published on the website before the work / activity is undertaken	All documents (except Rev 1.1 of the IEMF) required by this condition are contained on the website. It is noted that the Private Level Crossing Treatment Report is not included on the website as it is confidential. The IEMF Rev 1.1 was not on the website	<a href="https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine">https://inlandrail.artc.com.au/where-we-go/projects/parkes-to-narromine</a>	Non Compliant
C1	Construction Environmental Management Plan	A Construction Environmental Management Plan (CEMP) must be prepared in accordance with the Department's 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 the EIS and Submissions Report will be implemented and achieved during all stages of construction.	The CEMP was endorsed by the Project ER on the 02 November 2018, the CEMP was also submitted to DPIE for approval on the 2 November 2018. CEMP version 4 14/2/2020 signed by GD In link PD, endorsed by project ER 25th Feb 2020.	Letter from ER, 02 November 2018. and letter from ARTC to DPIE 02 November 2018 submitting document for approval. CEMP version 4 14/2/2020. Letter of endorsement from ER 25th Feb 2020.	Compliant
C2	Construction Environmental Management Plan	The CEMP must provide:			
C2 a)	Construction Environmental Management Plan	a description of activities to be undertaken during construction (including the indicative scheduling of construction, and details on the layout and activities to be undertaken at each major construction ancillary facility);	The CEMP describes the activities during construction including an indicative scheduling of construction, and details on the layout and activities to be undertaken at each major construction ancillary facility. The CEMP reflects the original activities on site. No new activities have occurred in the past twelve months.	CEMP Section 1.5 CEMP Section 1.5 V4	Compliant
C2 b)	Construction Environmental Management Plan	details of environmental policies, guidelines and principles to be followed in the construction of the CSSI;	Various guidelines and policies are referenced in the CEMP at a range of locations. Guidelines and policies are still referenced in the CEMP at a range of locations.	Compliance table p 9, 16, 36, 73, 93, 94, 95 Attachment B. Compliance table p 9, 16, 36, 73, Attachment B.	Compliant
C2 c)	Construction Environmental Management Plan	a schedule for compliance auditing;	Compliance audit schedule available in the camp. Additional detail provided in section 4.2. <i>Proposed Independent Audit Scope and Timing of the Environmental Audit Program</i> 3-0001-240-EEC-00-RP-0003 – Rev 0 . As above no change.	CEMP Section 7.3 Auditing. Environmental Audit Program (document number 3-0001-240-EEC-00-RP-0003 – Rev 0). CEMP Section 7.3 Auditing. V4 Environmental Audit Program (document number 3-0001-240-EEC-00-RP-0003 – Rev 0).	Compliant
C2 d)	Construction Environmental Management Plan	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;	Risk register established prior to the commencement of construction. INLink review the register on a monthly basis to account for issues raised in the previous month eg asbestos finds on site. No change to the risk register following last Audit.	CEMP Attachment D Environmental Risk and Opportunities Register. Updated INLink risk databases 14 June 2019. CEMP Attachment D Environmental Risk and Opportunities Register. V4 Feb 2020 Updated INLink risk databases Cited, risk assessment for Fuels and Chemicals Cited.	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
C2 e)	Construction Environmental Management Plan	details of how the activities described in subsection (a) of this condition will be carried out to:	The methodology for managing activities is described at two levels. P13 provides direct to the subplans for each of the Key Issues, eg AQMP. Section 3.2 provides a structure for managing work activities on ground. As above, Section 4 creates a link to the 14 subplans for the works. Subplans available on the Website.	CEMP Section 3.2 provides a structure for managing risks and work activities on the ground. CEMP p 13 Table <i>Specific Environmental Performance Outcomes (RTS)</i> . As above.	Compliant
C2 e) i)	Construction Environmental Management Plan	meet the performance outcomes stated in the EIS and Submissions Report; and	CEMP P13-18 provides performance outcomes for Key Issues and direction to the subplans for Key Issues, Flora and Fauna Management Plan (FFMP).	CEMP p 13 Table <i>Specific Environmental Performance Outcomes (RTS)</i> CEMP P42 Section 4 Environmental Management Sub-Plans CEMP p 13 Table <i>Specific Environmental Performance Outcomes (RTS)</i> CEMP P44 Section 4 Environmental Management Sub-Plans	Compliant
C2 e) ii)	Construction Environmental Management Plan	manage the risks identified in the risk analysis undertaken in subsection (d) of this condition;	Work Method Statements include a risk assessment that has identified hazards and aspects. Hazards and aspects are updated as required. As above, Risk assessments have been updated in September 2019 and March 2020.	12 WMS from May 2019 005.4 WMS General Earthworks. April 2020 0013.2 WMS Servicing and Refuelling Plant April 2020	Compliant
C2 f)	Construction Environmental Management Plan	an inspection program detailing the activities to be inspected and frequency of inspections;	The inspection program frequency and activities are described in section 7.1 of the CEMP. As above. No change.	CEMP Section 7.1 <i>Environmental Inspections</i> As above no change.	Compliant
C2 g)	Construction Environmental Management Plan	a protocol for managing and reporting any:			
C2 g) i)	Construction Environmental Management Plan	incidents; and	Section six of the CEMP describes incidents and non-compliances and the management of same including reporting. As above no change.	CEMP Section 6 <i>Environmental Incidents, Non-Compliance and Complaints</i> . As above	Compliant
C2 g) ii)	Construction Environmental Management Plan	non-compliances with this approval and with statutory requirements;	Section six of the CEMP describes incidents and non-compliances and the management of same including reporting. As above no change.	CEMP Section 6 <i>Environmental Incidents, Non-Compliance and Complaints</i> . As above.	Compliant
C2 h)	Construction Environmental Management Plan	procedures for rectifying any non-compliance with this approval identified during compliance auditing, incident management or at any time during construction;	INLink maintain a Non-conformance register (and interlinked actions register) as required by the process described in section six of the CEMP. Non conformances including non compliances with the approval are captured in this system where they are managed and closed out. As above no change.	CEMP Section 6 <i>Environmental Incidents, Non-Compliance and Complaints</i> . Non-conformance register cited, issue 0153 ERSED Failure tracking sheet record cited. Review of process from Kim and Leanne.	Compliant
C2 i)	Construction Environmental Management Plan	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;	No staged construction has been planned or applied. The CEMP in Section four lists the sub-plans required by C4 and also describes an additional five sub-plans used to manage: Pest and Weed Management Plan (PWMP), Pollution Incident Response Management Plan (PIRMP), Site Establishment Management Plan (SEMP), Primary Erosion and Sediment Control Plan (PESCP) and Waste Management Plan (WMP). As above No Change.	CEMP Section 4 <i>Environmental Management Sub-Plans</i> Subplans from the Website. Traffic Transport and Access MP 23 April 2020 cited.	Compliant
C2 j)	Construction Environmental Management Plan	a description of the roles and environmental responsibilities for relevant employees and their relationship with the ER;	Roles and environmental responsibilities are described in Section five of the CEMP for: Project Manager, Construction Manager, Field Supervisors / Supervisors, Project Engineer, Environmental Coordinator, Environmental Manager, Communications Manager, Commercial Manager, Human Resources Manager, Healthy and Safety Manager, All Site Personnel and the Environmental Representative. Section five also describes the processes for Sub-Contractor management. As above Minor Changes only endorsed by ER.	CEMP Section 5 <i>Roles and Responsibilities</i> . As above	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
C2 k)	Construction Environmental Management Plan	an outline of the training and induction for employees, including contractors and sub-contractors, in relation to environmental and compliance obligations under the terms of this approval; and	Training is referenced in Sections 1,5,6 and 9. Section Nine however, provides a structured approach to Training and Awareness. Section nine provides instruction on Project Inductions, Training, Awareness, Training through Toolbox Talks and Pre-starts. Environmental training for the Project is described in the Environmental Training Matrix (CEMP Table 9.1). As above No Change.	CEMP Sections 1, 5 and 6. CEMP Sections 9. As above	Compliant
C2 l)	Construction Environmental Management Plan	the process for periodic review and update of the CEMP and all associated plans and programs.	Section 11 describes the timing for formal review of the CEMP as "at least once every six months, while the Sub-plans will be reviewed annually. " The review will be undertaken by the Environmental Manager and Project Manager. Other triggers for review may include changes of legislation, incidents, client/regulator reviews etc. As above no change.	CEMP Section 11 CEMP Review As above	Compliant
C3	Construction Environmental Management Plan	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 where construction is staged, no later than one (1) month before the commencement of that stage.	The CEMP was endorsed by the Project ER on the 02 November 2018, the CEMP was also submitted to DPIE for approval on the 2 November 2018. ARTC notified the C'wealth of the commencement of construction as being the 18 Feb 2019. No major changes to the CEMP have been made. Reviews and resulting minor updates have been endorsed by the ER.	Letter submitting CEMP to DPIE. Letter advising C'wealth of commencement of Construction. CEMP version 4 14/2/2020. Letter of endorsement from ER 25th Feb 2020.	Compliant
C4	Construction Environmental Management Plan	The following CEMP Sub-plans must be prepared in consultation with the relevant government agencies and relevant councils identified for each CEMP Sub-plan and be consistent with the CEMP referred to in the EIS.	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH . Subplans subject to minor changes only. ER has endorsed all changes. RMS issues raise with plan resolved and endorsed by ER.	Letters between ARTC, Council to EPA and OEH, September - October 2018 for NVMP and HCMMP. Letters between ARTC and OEH Parkes Shire Council and Narromine Shire Council, September-October 2018, FFMP, AQMP, TTMP, NVMPs, SWMP, FEMP Letter of endorsement from ER 25th Feb 2020. Letter of endorsement from ER 11th May 2020. Letter of endorsement from ER 6th May 2020.	Compliant
C4 a)	Construction Environmental Management Plan	Required CEMP Sub-plan: Traffic, transport and access Relevant government authorities to be consulted for each CEMP Sub-plan: RMS and relevant councils (as appropriate)	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH . As above.	Letters between ARTC, Council to EPA and OEH, September - October 2018 for NVMP and HCMMP. Letters between ARTC and OEH Parkes Shire Council and Narromine Shire Council, September-October 2018, FFMP, AQMP, TTMP, NVMPs, SWMP, FEMP As above	Compliant
C4 b)	Construction Environmental Management Plan	Required CEMP Sub-plan: Noise and Vibration Relevant government authorities to be consulted for each CEMP Sub-plan: EPA and relevant councils	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH . No Major Changes to the plan. Changes endorsed by ER.	Letters between ARTC, Council to EPA and OEH, September - October 2018 for NVMP and HCMMP. Letters between ARTC and OEH Parkes Shire Council and Narromine Shire Council, September-October 2018, FFMP, AQMP, TTMP, NVMPs, SWMP, FEMP Letter of endorsement from ER 11th May 2020.	Compliant
C4 c)	Construction Environmental Management Plan	Required CEMP Sub-plan: Flora and Fauna Relevant government authorities to be consulted for each CEMP Sub-plan: OEH and relevant councils	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH . No Major Changes to the plan. Changes endorsed by ER.	Letters between ARTC, Council to EPA and OEH, September - October 2018 for NVMP and HCMMP. Letters between ARTC and OEH Parkes Shire Council and Narromine Shire Council, September-October 2018, FFMP, AQMP, TTMP, NVMPs, SWMP, FEMP Letter of Endorsement 25 Feb 2020	Compliant
C4 d)	Construction Environmental Management Plan	Required CEMP Sub-plan: Air quality Relevant government authorities to be consulted for each CEMP Sub-plan: Relevant councils	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH . No Major Changes to the plan. Changes endorsed by ER.	Letters between ARTC, Council to EPA and OEH, September - October 2018 for NVMP and HCMMP. Letters between ARTC and OEH Parkes Shire Council and Narromine Shire Council, September-October 2018, FFMP, AQMP, TTMP, NVMPs, SWMP, FEMP Letter of endorsement from ER 11th May 2020.	Compliant
C4 e)	Construction Environmental Management Plan	Required CEMP Sub-plan: Soil and water Relevant government authorities to be consulted for each CEMP Sub-plan: Relevant councils and Crown Lands & Water	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH . No Major Changes to the plan. Changes endorsed by ER.	Letters between ARTC, Council to EPA and OEH, September - October 2018 for NVMP and HCMMP. Letters between ARTC and OEH Parkes Shire Council and Narromine Shire Council, September-October 2018, FFMP, AQMP, TTMP, NVMPs, SWMP, FEMP ER Letter of Endorsement 6 May 2020.	Compliant
C4 f)	Construction Environmental Management Plan	Required CEMP Sub-plan: Heritage Relevant government authorities to be consulted for each CEMP Sub-plan: OEH	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH . No Major Changes to the plan. Changes endorsed by ER.	Letters between ARTC, Council to EPA and OEH, September - October 2018 for NVMP and HCMMP. Letters between ARTC and OEH Parkes Shire Council and Narromine Shire Council, September-October 2018, FFMP, AQMP, TTMP, NVMPs, SWMP, FEMP Letter of ER endorsement 25 Feb 2020.	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
C4 g)	Construction Environmental Management Plan	Required CEMP Sub-plan: Flood Emergency Management Plan Relevant government authorities to be consulted for each CEMP Sub-plan: SES	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH . No Major Changes to the plan. Changes endorsed by ER.	Letters between ARTC, Council to EPA and OEH, September - October 2018 for NVMP and HCMMP. Letters between ARTC and OEH Parkes Shire Council and Narromine Shire Council, September-October 2018, FFMP, AQMP, TTMP, NVMPs, SWMP, FEMP Letter of ER endorsement 25 Feb 2020.	Compliant
C4 h)	Construction Environmental Management Plan	Required CEMP Sub-plan: Hazardous and Contaminated Materials Relevant government authorities to be consulted for each CEMP Sub-plan: EPA (as appropriate)	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH . No Major Changes to the plan. Changes endorsed by ER.	Letters between ARTC, Council to EPA and OEH, September - October 2018 for NVMP and HCMMP. Letters between ARTC and OEH Parkes Shire Council and Narromine Shire Council, September-October 2018, FFMP, AQMP, TTMP, NVMPs, SWMP, FEMP Letter of ER endorsement 25 Feb 2020.	Compliant
C5	Construction Environmental Management Plan - Traffic, transport and access	The CEMP Sub-plans must state how:			
C5 a)	Construction Environmental Management Plan - Traffic, transport and access	the environmental performance outcomes identified in the EIS and Submissions Report, as modified by these conditions, will be achieved;	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH. Plan implemented and TMPs approved by RMS and Councils as required. Plans and CEMP updated in minor ways only and endorsed by ER variously between Feb and May 2020.	TTAMP Section 2 identified objectives and targets. TTAMP Section 3 identified CoAs requiring action. CEMP dictates inspection and auditing program. As above	Compliant
C5 b)	Construction Environmental Management Plan - Traffic, transport and access	the mitigation measures identified in the EIS and Submissions Report, as modified by these conditions will be implemented;	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH . Mitigation measures identified, detailed and cross referenced in Section 5	TTAMP Table 5.1 lists Mitigation measures from the EIS. CEMP dictates inspection and auditing program. Section 5 TTAMP May 2020	Compliant
C5 c)	Construction Environmental Management Plan - Traffic, transport and access	the relevant terms of this approval will be complied with; and	Plans approved by the ER and submitted to DPIE following consultation with Councils and OEH. Plan implemented and TMPs approved by RMS and Councils as required. As Above	TTAMP Section 2 identified objectives and targets. TTAMP Section 3 identified CoAs requiring action. CEMP dictate3s inspection and auditing program. No Change As above	Compliant
C5 d)	Construction Environmental Management Plan - Traffic, transport and access	issues requiring management during construction, as identified through ongoing environmental risk analysis, will be managed.	Work Method Statements include a risk assessment that has identified hazards and aspects. Hazards and aspects are updated as required. No Change As above.	Twelve WMS viewed for October WMS 01.5 Pre Planning and Arrival to site April 2020.	Compliant
C6	Construction Environmental Management Plan - Traffic, transport and access	The CEMP Sub-plans must be endorsed by the ER and then submitted to the Secretary for approval no later than one (1) month before the commencement of the construction activities to which they apply.	Following ER endorsement the CEMP and Subplans were approved by the Secretary. Sub plan endorsed by the ER May 2020.	Letters of endorsement from the ER for CEMP and Subplans Cited. Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. ER letter of endorsement 11 May 2020.	Compliant
C7	Construction Environmental Management Plan - Traffic, transport and access	Any of the CEMP Sub-plans may be submitted to the Secretary along with, or subsequent to, the submission of the CEMP.	Subplans were approved by the Secretary. Minor changes only, Sub plan endorsed by the ER May 2020.	Letter from DPE approving half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. ER letter of endorsement 11 May 2020.	Compliant
C8	Construction Environmental Management Plan	The Flora and Fauna Management Sub-plan must include:			
C8 a)	Construction Environmental Management Plan	a weed management plan;	PWMP cited at appendix A of FFMP. PWMP Jan 2020 Cited. Endorsed by ER May 2020.	Pest and weed management plan. ER letter of Endorsement 11 May 2020.	Compliant
C8 b)	Construction Environmental Management Plan	a hygiene protocol which includes best-practice management measures for the prevention of contamination by pathogens, non-indigenous regenerative plant material and seed. The protocol must apply to the movement of all tools, vehicles, machinery and personnel; and	Hygiene protocol Two wash bays on the site, pre-site acceptance forms completed for plant. Hygiene protocol in Section 5.3 of the PWMP.	FFMP Section Five cited. Plant inspection reports cited. Wheel Wash photo Cited Mickibri April 2020. Plant Inspection Check Nov 2020 and Jan 2020.	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
C8 c)	Construction Environmental Management Plan	measures to protect EPBC Act listed threatened species and ecological communities.	Section 5.1.6 provides additional impact assessment measures for EPBC listed biodiversity. As above.	FFMP Section Five cited. Exclusion zone fencing. FFMP Section Five cited. Exclusion zone fencing.	Compliant
C9	Construction Environmental Management Plan	The Construction Heritage Management Sub-plan must include:			
C9 a)	Construction Environmental Management Plan	identification of the Aboriginal objects that must be avoided and the protective measures to be put in place;	Aboriginal Objects requiring protection identified on P29 of HMP and in diagrams in attachment B. As above.	HMP P29, Att B. As above.	Compliant
C9 b)	Construction Environmental Management Plan	procedures for salvaging and safe keeping the Aboriginal objects identified in Chapter 17 of the EIS and their long-term management;	Salvage procedure described in attachment A. As above.	HMP Section 5, Att A, B and C. As above.	Compliant
C9 c)	Construction Environmental Management Plan	measures to prevent vibration and direct impacts to Wyanga Cottage; and	For Wyanga Cottage the HMP references NVMP which then references the CNVIS. The building is currently protected with no go zone tape. As above.	HMP Section 5 and NVMP section 5.3 Construction Noise and Vibration Impact Statements (CNVIS). CNVIS Sections four and five commits to investigation and consideration of controls. Photo of wyanga Cottage with no-go zone tape. As above.	Compliant
C9 d)	Construction Environmental Management Plan	an Unexpected Heritage Finds and Human Remains Procedure prepared by a suitably qualified and experienced heritage specialist.	A suitably quality and experienced heritage specialist, SNC-Lavalin, prepared the Procedure.	HMP Attachment C	Compliant
C9	Construction Environmental Management Plan	The Proponent must consult with the Registered Aboriginal Parties in the development of the Sub-plan with respect to Aboriginal objects.	Stake holders consulted. As above.	HMP Attachment E. As above.	Compliant
C9 Note	Construction Environmental Management Plan	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.	Noted, no unexpected finds have occurred to date. As above.	Pers Com K. Wilson, Project Enviro Co (INLink). Pers Com K. Wilson, Project Enviro Co (INLink).	Compliant
C10	Construction Environmental Management Plan	The Construction Hazardous and Contaminated Materials Management Sub-plan must include an unexpected finds protocol which outlines the activities that would be undertaken should previously undetected soil contamination be identified.	Sect Five and attachment A describe a suitable procedure for potentially contaminated soils. As above.	HCMP Section 5 and Attachment A. As above.	Compliant
C11	Construction Environmental Management Plan	The Flood Emergency Management Sub-plan must include measures for managing flood risks during construction and address flood recovery.	Section five describes the measures for the management of flood risks during construction and addresses flood recovery. As above.	FEMP Section 5. As above.	Compliant
C12	Construction Environmental Management Plan	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. Where the CSSI is being staged, construction of that stage is not to commence until the relevant CEMP and sub-plans have been endorsed by the ER and approved by the Secretary.	Following ER endorsement the CEMP and Subplans were approved by the Secretary. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. As above.	Compliant
C13	Construction Monitoring Program	The following Construction Monitoring Programs must be prepared in consultation with the relevant government agencies and relevant councils identified for the Construction Monitoring Programs to compare actual performance of construction of the CSSI against performance predicted performance.	CEMP references the relevant subplans and provides a program for monitoring, inspection and review. The subplans detail the information to be monitored and reported to the agencies and councils. Six monthly reporting due in two weeks. Numerous dust complaints and some exceedance potentially associated with drought. Dust complaints have reduced due to the rainfall over the last three months. Dust deposition jars continue to show exceedances even in the control jars.	CEMP Section 7.2, NVMP section 5.4, AQMP sect 5.2 and SWMP Att A. As above.	Compliant
C13 a)	Construction Monitoring Program	Required Construction Monitoring Programs: Noise and vibration Relevant government authorities to be consulted for each Construction Monitoring Program: EPA and relevant councils	Agencies consulted as part of plan preparation. As above.	CEMP Section 7.2, NVMP section 5.4, AQMP sect 5.2 and SWMP Att A. As above.	Compliant
C13 b)	Construction Monitoring Program	Required Construction Monitoring Programs: Water usage Relevant government authorities to be consulted for each Construction Monitoring Program: DPI water and relevant councils	Agencies consulted as part of plan preparation. As above.	CEMP Section 7.2, NVMP section 5.4, AQMP sect 5.2 and SWMP Att A. As above.	Compliant
C13 c)	Construction Monitoring Program	Required Construction Monitoring Programs: Air Quality Relevant government authorities to be consulted for each Construction Monitoring Program: Relevant councils	Agencies consulted as part of plan preparation. As above.	CEMP Section 7.2, NVMP section 5.4, AQMP sect 5.2 and SWMP Att A. As above.	Compliant



Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
C14	Construction Monitoring Program - Noise and vibration	Each Construction Monitoring Program must provide:			
C14 a)	Construction Monitoring Program - Noise and vibration	details of baseline data available;	NVMP takes base line data from EIS, AQMP relies on air quality from Bathurst EPA air quality station. SWMP draws on local water data. As above.	NVMP Section 4, AQMP Section 4.2, SWMP baseline in section 2. As above.	Compliant
C14 b)	Construction Monitoring Program - Noise and vibration	details of baseline data to be obtained and when;	NVMP takes base line data from EIS, AQMP relies on air quality from Bathurst EPA air quality station. SWMP draws on local water data. As above.	CEMP Section 7.2, NVMP section 5.4, AQMP sect 5.2 and SWMP Att A. As above.	Compliant
C14 c)	Construction Monitoring Program - Noise and vibration	details of all monitoring of the CSSI to be undertaken;	Details provided. As above.	CEMP Section 7.2, NVMP section 5.4, AQMP sect 5.2 and SWMP Att A. As above.	Compliant
C14 d)	Construction Monitoring Program - Noise and vibration	the parameters of the CSSI to be monitored;	Parameters provided	CEMP Section 7.2, NVMP section 5.4, AQMP sect 5.2 and SWMP Att A.	Compliant
C14 e)	Construction Monitoring Program - Noise and vibration	the frequency of monitoring to be undertaken;	Frequency provided. As above.	CEMP Section 7.2, NVMP section 5.4, AQMP sect 5.2 and SWMP Att A. As above.	Compliant
C14 f)	Construction Monitoring Program - Noise and vibration	the location of monitoring;	Locations as per nominated in the plans and some additional locations adjacent to community members with additional needs. As above.	CEMP Section 7.2, NVMP section 5.4, AQMP sect 5.2 and SWMP Att A. As above.	Compliant
C14 g)	Construction Monitoring Program - Noise and vibration	the reporting of monitoring and analysis results against relevant criteria;	Report currently being developed, data collated in spreadsheet by INLink ready for reporting. Vibration results kept separately. As above.	Construction Monitoring Spreadsheets As above.	Compliant
C14 h)	Construction Monitoring Program - Noise and vibration	procedures to identify and implement additional mitigation measures where results of monitoring are unsatisfactory; and	Plans activate the non conformance/compliance procedure to address exceedances. As above.	Section six CEMP. As above.	Compliant
C14 i)	Construction Monitoring Program - Noise and vibration	any consultation to be undertaken in relation to the monitoring programs.	Plans activate the non conformance/compliance procedure to address exceedances. As above.	Section six CEMP. As above.	Compliant
C15	Construction Monitoring Program - Noise and vibration	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.	Plans activate the non conformance/compliance procedure to address exceedances. As above.	Communications Strategy As above.	Compliant
C16	Construction Monitoring Program	A construction activity must not commence until the Secretary has approved all of the required Construction Monitoring Programs relevant to that activity, and all the necessary baseline data for the monitoring program has been collected.	Construction Monitoring Programs and baseline data are part of CEMP and Subplans. Following ER endorsement the CEMP and Subplans were approved by the Secretary. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. As above.	Compliant
C16	Construction Monitoring Program	A construction activity must not commence until the Secretary has approved all of the required Construction Monitoring Programs relevant to that activity, and all the necessary baseline data for the monitoring program has been collected.	Construction Monitoring Programs and baseline data are part of CEMP and Subplans. Following ER endorsement the CEMP and Subplans were approved by the Secretary. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. As above.	Compliant
C16	Construction Monitoring Program	A construction activity must not commence until the Secretary has approved all of the required Construction Monitoring Programs relevant to that activity, and all the necessary baseline data for the monitoring program has been collected.	Construction Monitoring Programs and baseline data are part of CEMP and Subplans. Following ER endorsement the CEMP and Subplans were approved by the Secretary. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. As above.	Compliant
C17	Construction Monitoring Program - Noise and vibration	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 Monitoring Programs and baseline data are part of CEMP and Subplans. Following ER endorsement the CEMP and Subplans were approved by the Secretary. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. As above.	Compliant
C17	Construction Monitoring Program - Water usage	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 Monitoring Programs and baseline data are part of CEMP and Subplans. Following ER endorsement the CEMP and Subplans were approved by the Secretary. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. As above.	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
C17	Construction Monitoring Program - Air Quality	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 Monitoring Programs and baseline data are part of CEMP and Subplans. Following ER endorsement the CEMP and Subplans were approved by the Secretary. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. As above.	Compliant
C18	Construction Monitoring Program	The results of the Construction Monitoring Programs must be submitted to the Secretary, and relevant government agencies and councils, for information in the form of a Construction Monitoring Report at the frequency identified in the relevant Construction Monitoring Program.	Construction Monitoring Programs and baseline data are part of CEMP and Subplans. Following ER endorsement the CEMP and Subplans were approved by the Secretary. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. As above.	Compliant
C19	Construction Monitoring Program	Where a relevant CEMP Sub-plan exists, the relevant Construction Monitoring Program may be incorporated into that CEMP Sub-plan.	Construction Monitoring Programs and baseline data are part of CEMP and Subplans. Following ER endorsement the CEMP and Subplans were approved by the Secretary. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. As above.	Compliant
C19	Construction Monitoring Program	Where a relevant CEMP Sub-plan exists, the relevant Construction Monitoring Program may be incorporated into that CEMP Sub-plan.	Construction Monitoring Programs and baseline data are part of CEMP and Subplans. Following ER endorsement the CEMP and Subplans were approved by the Secretary. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. As above.	Compliant
C19	Construction Monitoring Program	Where a relevant CEMP Sub-plan exists, the relevant Construction Monitoring Program may be incorporated into that CEMP Sub-plan.	Construction Monitoring Programs and baseline data are part of CEMP and Subplans. Following ER endorsement the CEMP and Subplans were approved by the Secretary. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. As above.	Compliant
C20	Construction Ancillary Facilities	Construction ancillary facilities must meet the following criteria, unless otherwise approved by the Secretary:			
C20 a)	Construction Ancillary Facilities	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	The facilities are not exempt or complying development. As above.	Pers Com K. Wilson, Project Enviro Co (INLink) As above.	Not Triggered
C20 b)	Construction Ancillary Facilities	the facility is located as follows:			
C20 b) i)	Construction Ancillary Facilities	at least 50 metres from any waterway unless an erosion and sediment control plan is prepared and implemented so as not to affect water quality in the waterway in accordance with Managing Urban Stormwater series;	The facilities are more than 50 m from prescribed streams. As above.	Six Maps Site Establishment Management Plan (SEMP) As above.	Compliant
C20 b) ii)	Construction Ancillary Facilities	on lands as identified as "indicative compound locations" in Figures 8.2a to 8.2f of the EIS;	The facilities are not on lands identified in the EIS for various reasons. Consistency report prepared for alternative compound locations. The SEMP has been approved by DPIE which nominates alternative locations. As above.	Site Establishment Management Plan (SEMP) Letter for DPE approving the SEMP 19 December 2018. As above.	Compliant
C20 b) iii)	Construction Ancillary Facilities	so as to prevent heavy vehicles travelling on local streets or through residential areas in order to access the facility, except as identified in the EIS and amended by the Submissions Report;	The sites have some (Peak Hill) impact on residential areas but not substantially different to those sites identified in the EIS. A consistency assessment was prepared for the new areas to be used as ancillary facilities. As above.	Site Establishment Management Plan (SEMP) Letter for DPE approving the SEMP 19 December 2018. As above.	Compliant
C20 b) iv)	Construction Ancillary Facilities	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;	Clearing for the compounds were not observed to exceed that proposed in the SEMP at the time of the audit. Vegetation was retained and clearing decrease at the compound at Northwest connection of about 20,000m <sup>2</sup> . As above.	Google earth images October 2018. Six Maps. Site Establishment Management Plan (SEMP) As above.	Compliant
C20 b) v)	Construction Ancillary Facilities	so as to not directly impact on threatened species or their habitat or threatened ecological communities beyond the impacts identified, assessed and approved under other terms of this approval;	The locations of the compounds have retained native vegetation. The compounds are associated largely with cropping land or exotic dominated grasslands. No dams or water ways were impacted. As above.	Google earth images October 2018. Six Maps. Site Establishment Management Plan (SEMP) As above.	Compliant
C20 b) vi)	Construction Ancillary Facilities	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;	No heritage items have been identified within the compound facilities. As above.	Site Establishment Management Plan (SEMP). Pers Com Leanna Wrobel ARTC. As above.	Compliant
C20 b) vii)	Construction Ancillary Facilities	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;	There did not appear to be any permanent impact outside the footprint of the works at the time of the audit. As above.	Site observations. SEMP As above.	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
C20 b) viii)	Construction Ancillary Facilities	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	The site compounds are located within land that is liable to flooding with a 1:20 year recurrence. No dispersible materials stockpiled in the compound areas, waste from ablutions captured in sealed tanks for pump out. As above.	SEMP Site observations at the time of the audit. As above.	Compliant
C20 b) ix)	Construction Ancillary Facilities	so as to have sufficient area for the storage of raw materials to minimise, to the greatest extent practicable, the number of deliveries outside of standard work hours through areas which are within 500 metres of a residential receiver.	Raw materials are delivered to specific construction work areas and not to compound. Some partly used materials (dust suppressant, steel) stored in compounds.	Site observations. SEMP As above.	Compliant
C20	Construction Ancillary Facilities	Nothing in this condition prevents the landowner from refusing to allow the Proponent to use their land.			Not Triggered
C21	Construction Ancillary Facilities	Minor construction ancillary facilities comprising lunch sheds, office sheds, material lay down sites, areas used to assemble culverts and turnouts, or portable toilet facilities, that are not identified in the EIS and Submissions must satisfy the following criteria:	Those facilities were observed within the rail corridor. It was observed that the minor and major compounds have been removed.	Site observations. As above.	Not Triggered
C21 a)	Construction Ancillary Facilities	be located within the rail corridor; and;	Those facilities were observed within the rail corridor. As above.	Site observations. As above.	Compliant
C21 b)	Construction Ancillary Facilities	have been assessed by the ER to -	Ancillary facility assessments and sign offs look at the issues below and are approved by the ER. As above.	Site observations. As above.	Compliant
C21 b) i)	Construction Ancillary Facilities	have minimal amenity impacts to surrounding residences and businesses, after consideration of matters such as traffic and access impacts, dust and odour impacts, and visual (including light spill) impacts,	Ancillary facility assessments and sign offs look at the issues below and are approved by the ER. As above.	Site observations. As above.	Compliant
C21 b) ii)	Construction Ancillary Facilities	comply with the "noise affected" management levels for residences and noise management levels for other sensitive land uses in the Interim Construction Noise Guideline (DECC, 2009),	Ancillary facility assessments and sign offs look at the issues below and are approved by the ER. As above.	Site observations. As above.	Compliant
C21 b) iii)	Construction Ancillary Facilities	have minimal environmental impact with respect to waste management; and	Ancillary facility assessments and sign offs look at the issues below and are approved by the ER. As above.	Site observations. As above.	Compliant
C21 b) iv)	Construction Ancillary Facilities	result in no impacts on biodiversity, soil and water, flooding and heritage items beyond those already approved under other terms of this approval.	Ancillary facility assessments and sign offs look at the issues below and are approved by the ER. As above.	Site observations. As above.	Compliant
C22	Construction Ancillary Facilities	Before establishment of any construction ancillary facility that satisfies the criteria in Condition C20, the Proponent must prepare a Site Establishment Management Plan which outlines the environmental management practices and procedures to be implemented for the establishment of the construction ancillary facility(ies) The Site Establishment Management Plan must be prepared in consultation with the relevant council(s) and submitted to the Secretary for approval one (1) month prior to installation of ancillary facilities. The Site Establishment Management Plan must detail the establishment of the construction ancillary facilities and include:	The SEMP has been prepared in accordance with C22. As above.	Site Establishment Management Plan (SEMP). Letter for DPE approving the SEMP 19 December 2018. As above.	Compliant
C22 a)	Construction Ancillary Facilities	a description of activities to be undertaken during establishment of the construction ancillary facility (including indicative scheduling and duration of works to be undertaken at the site);	Activities during establishment are described in the SEMP in sufficient detail. As above.	SEMP – Section 2.3.6, 2.3.7, 2.4.6, 2.4.7, 2.5.6 and 2.5.7. As above.	Compliant
C22 b)	Construction Ancillary Facilities	a program for ongoing analysis of the key environmental risks arising from the site establishment activities described in subsection (a) of this condition, including an initial risk assessment undertaken prior to the commencement of site establishment works; and	Initial and on-going risk assessment is identified in section three in sufficient detail. As above.	SEMP - Section 3 Environmental Risk Identification and Management As above.	Compliant
C22 c)	Construction Ancillary Facilities	details of how the site establishment activities described in subsection (a) of this condition will be carried out to -	Activities during establishment are and their management are described in the SEMP in sufficient detail. As above.	SEMP section 1.2 As above.	Compliant
C22 c) i)	Construction Ancillary Facilities	meet the performance outcomes stated in the EIS and Submissions Report, and	Performance outcomes are documented in Table 1.2 in sufficient detail. As above.	Table 1.2 CAFP	Compliant
C22 c) ii)	Construction Ancillary Facilities	manage the risks identified in the risk analysis undertaken in subsection (b) of this condition; and	Initial and on-going risk assessment is identified in section three in sufficient detail. As above.	SEMP - Section 3	Compliant
C22 d)	Construction Ancillary Facilities	a program for monitoring the performance outcomes, including a program for noise monitoring during site establishment consistent with the requirements of Conditions C13 and C14.	Performance monitoring is described in the SEMP but also in the other sub-plans. As above.	SEMP - Section 4	Compliant
C22	Construction Ancillary Facilities	Nothing in this condition prevents the Proponent from preparing individual Site Establishment Management Plans for each construction ancillary facility.	Six Minor Ancillary Facilities Plans have been prepared for smaller compound sites along the length of the works. As above.	Minor Ancillary Facilities Plan	Compliant
C22	Construction Ancillary Facilities	This condition does not apply to minor construction ancillary facilities as defined in Condition C21.			Not Triggered

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
C23	Construction Ancillary Facilities	The operation of a construction ancillary facility must not commence until the CEMP required by Condition C1, relevant CEMP Sub-plans required by Condition C4 and relevant Construction Monitoring Programs required by Condition C13 have been approved by the Secretary.	Operation of the ancillary facilities did not commence until the CEMP was approved in February 2019. The compounds were not operational until the CEMP was approved in Feb 2019. As above.	Letter from DPE approving CEMP and half of the subplans Dated 14 Feb 2019. Letter from DPE approving remaining subplans Dated 14 Feb 2019. Pers Com K Wilson. As above.	Compliant
C24	Construction Ancillary Facilities	Where possible, construction ancillary facilities must be accessed via existing public roads. Where this is not possible, the Proponent may utilise existing private access tracks on private property but only with the permission of the landowner. The Proponent must consult with each landowner whose property is required for access and agree on the terms and conditions relating to access arrangements. Nothing in this condition prevents the landowner from refusing the Proponent access to and via their land. New construction access tracks on private property must comply with the requirements of Condition C20(b)(i), (iv), (v), (vi) and (vii).	All construction compound can be accessed by public roads or the rail alignment. As above.	Six Maps and google earth.	Compliant
C25	Construction Ancillary Facilities	The Proponent must ensure that all roads / tracks that will be utilised to access construction ancillary facilities are to the standard necessary to provide all-weather access, including a trafficable surface suitable to accommodate heavy the type of vehicle movements that are anticipated to be associated with the construction of the CSSI.	At the time of the audit the access roads observed were sealed roads or gravelled roads suitable for heavy vehicle access. As above.	Site observation. Six Maps	Compliant
C26	Construction Ancillary Facilities	Boundary fencing that incorporates screening must be erected around all construction ancillary facilities that are within 500 metres of sensitive land uses for the duration of the use of the construction ancillary facility, unless otherwise agreed with the affected landowners and/or tenants and adjacent landowners.	No Resident within 500m of Tomingley compound. NW link compound screening observed at the time of the audit. Peakhill compound has screening on the perimeter. As above.	Six maps Site observations at the time of the audit. Photograph of Peak Hill.	Compliant
C27	Construction Ancillary Facilities	Boundary fencing around construction ancillary facilities and required under Condition C26 of this approval must aim to minimise visual and noise impacts on adjacent landowners, and emission of nuisance dust beyond the facility boundary.	The boundary fencing of stencilled shade cloth would minimise visual impacts and wind spend into and out of the compound. Consequently dust and noise impacts would be reduced. The site huts are also positioned along the site boundary to minimise dust noise and visual impacts from the compounds. The facilities are still horded and oriented to reduce noise and visual impacts.	Site observations at the time of the audit. Photograph of Peak Hill.	Compliant
D1	Operational Environmental Management	An Operational Management Plan (OEMP) must be prepared in accordance with the Guideline for the Preparation of Environmental Management Plans (DIPNR, 2004) to detail how the performance outcomes, commitments and mitigation measures made and identified in the EIS and Submissions Report will be implemented and achieved during operation. This condition (Condition D1) does not apply if Condition D2 of this approval applies.	An EMS has been prepared		Not Triggered
D2	Operational Environmental Management	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:	An EMS has been prepared. ARTC's Interstate Environmental Management Framework (IEMF) - Parkes to Narromine Version 1 was submitted to DPIE on 24/9/2019. DPIE approved the IEMF on 25/9/2019. DPIE's letter notes the IEMF needs to be on the project's website. The IEMF was found on the website.	Letter DPIE 25/9/2019 www.inlandrail.artc.com.au/P2N-planning-approvals	Compliant
D2 a)	Operational Environmental Management	the performance outcomes, commitments and mitigation measures, made and identified in the EIS and Submissions Report, and terms of this of approval can be achieved;		Letter DPIE 25/9/2019	Compliant
D2 b)	Operational Environmental Management	issues identified through ongoing risk analysis can be managed; and		Letter DPIE 25/9/2019	Compliant
D2 c)	Operational Environmental Management	procedures are in place for rectifying any non-compliance with this approval identified during compliance auditing, incident management or any other time during operation.		Letter DPIE 25/9/2019	Compliant
D3	Operational Environmental Management	The performance measures and mitigation measures detailed in the OEMP must address the maintenance of culverts with respect to blockages, siltation and scouring.		Letter DPIE 25/9/2019	Compliant
D4	Operational Environmental Management	The OEMP or EMS (or equivalent) as agreed with the Secretary must be submitted to the Secretary for information at least one (1) month prior to the commencement of operation of the CSSI.	The IEMF - Parkes to Narromine Version 1 was submitted to DPIE on 24/9/2019. DPIE approved the IEMF on 25/9/2019. Operation commenced some time in November. An update to the IEMF (version 1.1) was issued to DPIE prior to the completion of construction (17/8/2020). A further update is pending to incorporate the Mod 1 changes.	Letter DPIE 25/9/2019 Email to DPIE 17/8/2020 Interview B Leske	Compliant
E1	Noise and Vibration	Works must be undertaken during the following hours:	All crews except the rail construction and signalling crew work under this condition. Pre-start meetings start at 7am.	Interview Katherine Wilson.	Compliant
E1 a)	Noise and Vibration	7:00 am to 6:00 pm Mondays to Fridays;	No evidence of unauthorised work outside these hours was identified.	Interview Katherine Wilson. Review of general records. Community complaints register	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E1 b)	Noise and Vibration	8:00 am to 1:00 pm Saturdays; and	No evidence of unauthorised work outside these hours was identified.	Interview Katherine Wilson. Review of general records. Community complaints register	Compliant
E1 c)	Noise and Vibration	at no time on Sundays or public holidays.	No evidence of unauthorised work outside these hours was identified.	Interview Katherine Wilson. Review of general records. Community complaints register	Compliant
E2	Noise and Vibration	Notwithstanding Condition E1, works affecting any one receiver may be undertaken during the hours of 6.00 am to 6.00 pm each day over a three (3) month period provided that there is no work between the hours of 1:00 pm on a Saturday and 7:00 am on a Monday every alternate week.	Rail construction and signalling crew work under this condition. The respite period is being managed by both crews being on the same 10-on 4-off roster. Occasionally a full shift will occur, but work at any one receiver will comply with this condition.	Track and Signals Team Roster	Compliant
E3	Noise and Vibration	Notwithstanding Conditions E1 and E2, works associated with the CSSI may be undertaken outside the hours specified under those conditions in the following circumstances:			
E3 a)	Noise and Vibration	for the delivery of materials required by the NSW Police Force or other authority for safety reasons; or			Not Triggered
E3 b)	Noise and Vibration	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			Not Triggered
E3 c)	Noise and Vibration	where different construction hours are permitted under an EPL in force in respect of the CSSI; or	The EPL permits work out of standard working hours during track possessions. No work was conducted under that clause.		Not Triggered
E3 d)	Noise and Vibration	where a negotiated agreement is in force, in accordance with Condition E4 and E5; or	Work done during a track possession on 4/5 and 11/12 May were undertaken out of standard hours in accordance with this clause. A total of 68 negotiated agreements have been initiated for out of hours works, largely associated with concrete pours and road closures	Negotiated agreements	Compliant
E3 e)	Noise and Vibration	construction that causes LAeq(15 minute) noise levels:	This condition is not included in the EPL.		Not Triggered
E3 e) i)	Noise and Vibration	no more than 5 dB(A) above the rating background level at the façade of any residence in accordance with the Interim Construction Noise Guideline (DECC, 2009) or if between the hours of 10:00 pm and 7:00 am no more than 52 dB(A) or more than 15 dB(A)LA(Max) above the rating background level whichever is the higher, and			Not Triggered
E3 e) ii)	Noise and Vibration	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			Not Triggered
E3 e) iii)	Noise and Vibration	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			Not Triggered
E3 e) iv)	Noise and Vibration	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).			Not Triggered
E4	Noise and Vibration	The Proponent may reach negotiated agreements with sensitive receivers (owners and occupiers) to carry out works in accordance with the hours and noise limits specified in the negotiated agreements.	68 negotiated agreements have been used for specific work activities.	Negotiated agreements	Compliant
E5	Noise and Vibration	All negotiated agreements must be in writing and finalised before the commencement of works.	Negotiated agreements are in writing	Negotiated agreements	Compliant
E6	Noise and Vibration	On becoming aware of the need for emergency works in accordance with Condition E3(b), the Proponent must notify the Department in writing to compliance@planning.nsw.gov.au, ER and the EPA of the need for that work. The Proponent must use best endeavours to notify all affected sensitive receivers of the likely impact and duration of those works.			Not Triggered
E7	Noise and Vibration	Except as permitted by an EPL, activities resulting in impulsive or tonal noise emissions must only be undertaken:	No consideration has yet been required for this condition. It is noted that the NVMP does not explicitly define impulsive or tonal, however recent advice from INLink's noise consultant has provided some clarity around this.	Email from Hutchinson Weller 29/7/19 Interview Katherine Wilson	Not Triggered
E7 a)	Noise and Vibration	between the hours of 8:00 am to 6:00 pm Monday to Friday;			Not Triggered
E7 b)	Noise and Vibration	between the hours of 8:00 am to 1:00 pm Saturday; and			Not Triggered
E7 c)	Noise and Vibration	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.			Not Triggered
E7	Noise and Vibration	For the purpose of this condition, 'continuous' includes any period during which there is less than a one hour respite between ceasing and recommencing any works that are the subject of this condition.			Not Triggered
E8	Noise and Vibration	Mitigation measures must be implemented with the aim of achieving the following construction noise management levels and vibration criteria:			

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E8 a)	Noise and Vibration	construction 'Noise affected' noise management levels established using the Interim Construction Noise Guideline (DECC, 2009);	<p>A total of 253 noise exceedances have been recorded on 66 separate days during attended and unattended noise monitoring, 109 (on 49 days) of these between Audit 1 and 2. A large number of these exceedances have occurred when no work was being conducted or was due to other background noise, suggesting background noise levels used for establishing the NMLs might be conservative.</p> <p>There have been 7 exceedances of the 75dBA highly noise affected level (on 3 separate days). 6 of these were at the Trewilga Road level crossing, near the Newell Highway, and thus were attributed to external noise and the placement of the noise logger. One exceedance was due to construction work and was conducted under a negotiated agreement. Respite was not considered necessary.</p> <p>It is noted that only 1 complaint related to noise has been received between the first and second audit. Calibration Certificates for the 2 devices 11/6/2019</p>	<p>Site inspection</p> <p>Noise monitoring results</p>	Compliant
E8 b)	Noise and Vibration	vibration criteria established using the Assessing Vibration: A Technical Guideline (DEC, 2006) (for human exposure);	<p>Vibration monitoring is being conducted regularly. There have been no recorded exceedances. A model was prepared to estimate the human discomfort impact from the work. Some exceedances were modelled to have occurred, however these could not be verified as there is no monitoring conducted inside any premises.</p> <p>Calibration certificate December 2018. It is noted that the project's noise consultant advised EnLink that calibration is only required every 2 years.</p>	<p>Vibration monitoring results</p> <p>Calibration certificate 21/12/18</p>	Compliant
E8 c)	Noise and Vibration	Australian Standard AS 2187.2 - 2006 "Explosives - Storage and Use - Use of Explosives";	Blasting is not permitted by the EPL		Not Triggered
E8 d)	Noise and Vibration	BS 7385 Part 2-1993 "Evaluation and measurement for vibration in buildings Part 2" as they are "applicable to Australian conditions"; and	Vibration monitoring has not recorded any exceedances	Vibration monitoring results	Compliant
E8 e)	Noise and Vibration	the vibration limits set out in the German Standard DIN 4150-3: Structural Vibration- effects of vibration on structures (for structural damage).	Vibration monitoring has not recorded any exceedances	Vibration monitoring results	Compliant
E8	Noise and Vibration	Any works identified as exceeding the noise management levels and/or vibration criteria must be managed in accordance with the Construction Noise and Vibration Management Sub-plan required by Condition C4	<p>This audit investigated the mitigation measures being implemented to manage noise, given the large number of noise exceedances recorded to date. Measures taken to manage noise include numerous toolbox talks and reminders to minimise noise.</p> <p>Wyanga Ancillary Facility - huts and toilet was placed in between the resident and the generator to provide some shielding.</p>	<p>Toolbox Talks (eg 26/6/19), ABC Reports (22/3/20, 2/4/20).</p> <p>Minor Construction Ancillary Facility Plan - Wyanga</p>	Compliant
E8 Note	Noise and Vibration	The Interim Construction Noise Guideline identifies 'particularly annoying' activities that require the addition of 5 dB(A) to the predicted level before comparing to the construction Noise Management Level.			Compliant
E9	Noise and Vibration	Owners and occupiers of properties at risk of exceeding the screening criteria for cosmetic damage must be notified before construction that generates vibration commences in the vicinity of those properties. If the potential exceedance is to occur more than once or extend over a period of 24 hours, owner and occupiers must be provided with a schedule of potential exceedances for the duration of the potential exceedances, unless otherwise agreed by the owner and occupier. These properties must be identified and considered in the Construction Noise and Vibration Management Sub-plan required by Condition C4.	<p>The NVMP refers to the Noise and Vibration Impact Statements (6, one for each construction zone) which identify properties at risk of cosmetic damage. Several silos were identified. The owners of the silos were notified of potential cosmetic damage during the building dilapidation surveys. Work has been conducted near sensitive buildings. No further consultation specific to vibration has occurred. This was raised as a non-compliance in Audit 1 and closed out.</p>	<p>NVIS for Zone A1.1 (2 silos), A3.2 (2 silos).</p> <p>Interview with Katherine Wilson</p>	Compliant
E10	Noise and Vibration	This approval does not permit blasting.	No blasting has occurred	Interview with Katherine Wilson	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E11	Operational Noise Management	The Proponent must prepare an Operational Noise and Vibration Review (ONVR) to confirm noise and vibration control measures that would be implemented for the operation of the CSSI. The ONVR must be prepared in consultation with the EPA and impacted sensitive receivers. Where barrier options (e.g. noise walls or mounds) are proposed to be implemented, consultation must also be undertaken with the relevant councils. The ONVR must:	ONVR was prepared (and accompanied by the At-Property Treatment Scoping Assessment). It was submitted to DPIE who approved the Review on 19/9/2019. It is noted the further consultation with PSC was requested and that this be documented in an updated ONVR. Further consultation was conducted in September 2019.	ONVR Letter from DPIE 19/9/19 PSC Briefing Slides September 2019	Compliant
E11 a)	Operational Noise Management	confirm the appropriate operational noise and vibration objectives and levels for adjoining development, including existing sensitive receivers;	See above	ONVR	Compliant
E11 b)	Operational Noise Management	confirm the operational noise and vibration predictions based on the final design. Confirmation must be based on an appropriately calibrated noise model (which has incorporated additional noise monitoring, and concurrent traffic counting, where necessary for calibration purposes).	See above	ONVR	Compliant
E11 c)	Operational Noise Management	identify sensitive receivers at which the criteria set out in the Rail Infrastructure Noise Guideline (EPA, 2013) are predicted to be exceeded once the CSSI is operational and in 2040;	See above	ONVR	Compliant
E11 d)	Operational Noise Management	review the suitability of the operational noise mitigation measures identified in the EIS and Submissions Report and, where necessary, investigate and identify additional feasible and reasonable noise and vibration mitigation measures required to achieve the noise criteria outlined in the Rail Infrastructure Noise Guideline;	See above	ONVR	Compliant
E11 e)	Operational Noise Management	describe the final suite of noise and vibration mitigation measures that will be implemented, including the timing of implementation in accordance with Condition E12;	See above	ONVR	Compliant
E11 f)	Operational Noise Management	include a consultation strategy to seek feedback from directly affected landowners on the noise and vibration mitigation measures; and	See above	ONVR	Compliant
E11 g)	Operational Noise Management	procedures for the management of operational noise and vibration complaints.	See above	ONVR	Compliant
E11	Operational Noise Management	The ONVR is to be verified by a suitably qualified and experienced noise and vibration expert. The ONVR is to be undertaken at the Proponent's expense and submitted to the Secretary for approval within three (3) months of construction commencing.	The ONVR was prepared by WSP noise consultant. It was approved by a senior WSP noise consultant. Submitted on 17/5/19	ONVR document review panel Email to DPIE 17/5/19	Compliant
E12	Operational Noise Management	Operational noise mitigation measures identified in Condition E11 (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, or at other times during construction to minimise construction noise impacts, unless an alternative timeframe is agreed by the Secretary.	An extension was granted until 30/3/20. A Status updated was provided on 31/1/20 by ARTC. Another extension was granted for 1 property who requested instalment of treatments after 30/3/2020. Due to Covid, materials could not be sourced for the last 2 properties. A further extension has been requested. DPIE have requested more information be provided by 20/5/2020. An update was provided on 7/7/2020. There are deeds in place for all 7 properties which have been signed by landowners	DPIE letter 6/12/19 Status Update Letter to DPIE 31/1/20 DPIE approving additional extension of time to the 1 property 11/2/20 Letter to DPIE notifying of finalisation of at-property treatments 7/7/20 Deed Releases	Compliant
E13	Operational Noise Management	In 2020 and 2029 for North West Connection, and in 2026 and 2035 for the remainder of the project, or as otherwise agreed with the Planning Secretary. Within 12 months of, and at 10 years after, the commencement of operation of the CSSI, 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 E11. The Proponent must prepare an Operational Noise Compliance Report (ONCR) to document this monitoring. The Report must include, but not necessarily be limited to:	Noise monitoring was conducted in September 2020	2020 ONCR Rev 0	Compliant
E13 a)	Operational Noise Management	noise monitoring to assess compliance with the operational noise levels predicted in the review of operational noise mitigation measures required under Condition E11;	Noise monitoring was conducted in September 2020	2020 ONCR Rev 0	Compliant
E13 b)	Operational Noise Management	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;	Noise monitoring methodology is contained in the ONCR	2020 ONCR Rev 0	Compliant
E13 c)	Operational Noise Management	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;	No noise complaints were received	2020 ONCR Rev 0	Compliant
E13 d)	Operational Noise Management	any required recalibrations of the noise model taking into consideration factors such as noise monitoring and actual train movements;	The noise model was validated. The ONCR found that the existing model is still valid.	2020 ONCR Rev 0	Compliant
E13 e)	Operational Noise Management	an assessment of the performance and effectiveness of applied noise mitigation measures together with a review and if necessary, reassessment of mitigation measures; and	The ONCR concluded that no further mitigation measures are required and noise levels are predicted to comply with the requirements.	2020 ONCR Rev 0	Compliant
E13 f)	Operational Noise Management	identification of additional measures to those identified in the review of noise mitigation measures required by Condition E11, that would be implemented with the objective of meeting the criteria outlined in the Rail Infrastructure Noise Guideline, when these measures would be implemented and how their effectiveness would be measured and reported to the Secretary and the EPA.			Not Triggered

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E13	Operational Noise Management	The ONCR is to be verified by a suitably qualified and experienced noise and vibration expert. The ONCR must be submitted to the Secretary and the EPA for information within 60 days of completing the operational noise monitoring. <b>Note: 2026 and 2035 are specified as representing 12 months and 10 years after the anticipated commencement of the operations of the entire Inland Rail program, other than the greenfield part of North West Connection that started operations in 2019. Should this timeframe change, the Proponent must seek the approval of the Planning Secretary to vary the timeframe in which to satisfy this condition.</b>	The ONCR was prepared by Alex Vuillemin, Associate at WSP and internally reviewed by Ben Ison, Associate at WSP. Both are members of the Australian Acoustical Society and have over 15 years experience. The 2020 ONCR for North West Link was submitted to DPIE and EPA 13/11/2020. This is within 60 days the noise monitoring.	2020 ONCR Rev 0 Letter to DPIE 13/11/2020 Letter to EPA 13/11/2020	Compliant
E14	Biodiversity	Any works associated with the CSSI must limit the clearing of native vegetation to the greatest extent practicable.	Pegging within 1m of the CIZ, survey control pegging, Existing fence lines kept in place. Flagging placed in areas with no fencing. An event summary reporting process is in place to document any clearing outside the CIZ.	Interview Katherine Wilson Site inspection Event Summary Reports 20/11/19, 24/2/20	Compliant
E15	Biodiversity	Impacts to plant community types must not exceed those identified in the EIS and as amended by the Addendum to the Inland Rail – Parkes to Narromine Biodiversity Assessment Report comprising vegetation mapping amendments and inclusion of temporary impacts (Umwelt, dated 12 April 2018).	IRDJV undertook verification surveys on the final design alignment impacts (CIZ boundary). A recalculation of credit requirements was conducted. There was no increase in any impact found. There was no increase in credit requirements. INLink are working entirely within the CIZ boundary, unless modified by a consistency review or modification. The site is pegged 1m in from the CIZ and all survey control markers are within the CIZ.  Final as-constructed verification is currently being conducted.	Biodiversity Assessment Verification Memo (IRDJV 1/8/19)	Compliant
E16	Biodiversity	The Proponent must prepare and submit to the Secretary a Biodiversity Offset Strategy in accordance with the Framework for Biodiversity Assessment – NSW Biodiversity Offsets Policy for Major Projects, for the retirement of ecosystem and species credits as set out in Table E1. The Strategy must be prepared in consultation with OEH and DOE, and submitted to the Secretary for approval within 12 months of the commencement of construction.  SEE TABLE E1: BIODIVERSITY CREDITS TO BE RETIRED	The preliminary BOS was submitted on 15/5/2020). This is within the extension of time granted by DPIE (18/5/2020). The BOS was prepared in accordance with the FBA. DPIE deemed it 'preliminary'. Consultation (through preliminary BOS (Phase 1 and 2)) with BCD occurred. BCD advised that credits determined under the FBA must be retired under the BC Act. Ongoing consultation with BCT is occurring To date no confirmation has been sought from DAWE about the equivalency ratios. This will occur during the final retirement of credits.	Letter from DPIE 4/2/2020 Letter from DPIE 9/7/2020 Letter from BCD 2/10/19 Email to BCT 17/3/2021 Interview Hayley Frazer	Compliant
E17	Biodiversity	Plant community types that provide habitat for impacted EPBC Act threatened species must be retired in a manner that achieves "like-for-like" habitat for the species.	This was addressed in the BOS and being validated post-construction		Compliant
E18	Biodiversity	The Proponent may review and update the ecosystem and species credit requirements in Table E1 to reflect the final impact zone and resulting extent and type of plant community types to be cleared. Amendments to the ecosystem and species credit requirements must be undertaken in consultation with OEH, DoEE and approved by the Secretary.	The proponent is currently completing an as-built credit review. The Consistency Assessment is completed and stewardship assessments are being conducted. Consultation with BCT is occurring	Interview Hayley Frazer	Compliant
E19	Biodiversity	The review and update of credit requirements must be undertaken by:			
E19 a)	Biodiversity	using the vegetation mapping identified in the Addendum to the Inland Rail – Parkes to Narromine Biodiversity Assessment Report (letter from Umwelt dated 12 April 2018); and/or	The as-built review was conducted by completing verification surveys.		Compliant
E19 b)	Biodiversity	completing verification surveys to confirm the extent, type and condition of native vegetation to be impacted	Verification surveys in 2019 were undertaken in accordance with the BAM The current verification surveys are also being conducted in accordance with the BAM	Biodiversity Assessment Verification Memo (IRDJV 1/8/19) Interview Hayley Frazer	Compliant
E19	Biodiversity	Where verification surveys are undertaken, they must be in accordance with the Framework for Biodiversity Assessment – NSW Biodiversity Offsets Policy for Major Projects. Any additional surveys must be undertaken at the time of year when the groundcover is most likely to be predominantly native.	In consultation with OEH, it was agreed that the BAM methodology could be used instead of the FBA due to legislative changes.	Biodiversity Assessment Verification Memo (IRDJV 1/8/19)	Compliant
E20	Biodiversity	Within 12 months of the approval of the Biodiversity Offset Strategy, or within another timeframe agreed to by the Secretary, the Proponent must retire the biodiversity credits. The retirement of the biodiversity credits must be carried out in accordance with the NSW Biodiversity Offsets Policy for Major Projects and can be achieved by:	DPIE granted an extension of time for the retirement of biodiversity credits, from 9 July 2021 to 9 October 2021	Letter DPIE 15/4/2021	Not Triggered
E20 a)	Biodiversity	acquiring and retiring "biodiversity credits" within the meaning of the Biodiversity Conservation Act 2016;			Not Triggered
E20 b)	Biodiversity	making payments an offset fund that has been developed by the NSW Government;			Not Triggered
E20 c)	Biodiversity	providing supplementary measures.			Not Triggered
E20 Note 1	Biodiversity	Following repeal of the Threatened Species Conservation Act 1995 on 25 August 2017, "biodiversity credits" created under that Act are taken to be "biodiversity credits" under the Biodiversity Conservation Act 2016 by virtue of clause 19 of the Biodiversity Conservation (Savings and Transitional) Regulation 2017.			Not Triggered
E20 Note 2	Biodiversity	Payments under the offset fund (Condition E20(b)) do not apply to EPBC Act list communities.			Not Triggered
E20 Note 3	Biodiversity	Any residual impact on EPBC Act listed threatened species and ecological communities must be offset in accordance with an offset process endorsed by the DoEE.			Not Triggered



Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E21	Flooding	Further flood modelling based on the detailed design of the CSSI must be undertaken for flood impacts (including downstream impacts of the CSSI). The results of the modelling must be detailed in a Flood Design Report. The Flood Design Report must be prepared in consultation with OEH and the relevant councils and include:	<p>A Flood Design Report (called the Flood Study Report) was prepared and submitted to DPIE in December 2018. An independent hydrologist endorsed the Report. Consultation with Council was conducted. It is noted that adequate consultation with OEH was not conducted and self-reporting of this as a non-compliance was conducted. As a revision of the submitted report was required, it was agreed with OEH/DPIE that consultation with OEH would occur during the revision. The 2018 report has now been reviewed following some design changes, and submitted to OEH in August 2019.</p> <p>Due to personnel changes, there were delays at OEH in reviewing. OEH then advised they had no comment and requested the report be issued to DPIE. The report was issued to DPIE, who made no comments. The FDR was placed on the project website</p>	<p>Interview Sam Blanco Interview Roisin Feeney Flood Study Report (December 2018) Email to DPIE submitting the FDR 20/9/19 Flood Design Report (August 2019) Endorsement letter and attached table from Dr WD Weeks (22/2/19) Letter from BCD 9/10/19 Email to DPIE submitting the report 20/9/19</p>	Compliant
E21 a)	Flooding	the results of the downstream flood assessment for the 5 year ARI event, 20 year ARI event, 100 year ARI event;	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E21 b)	Flooding	provide consideration of the consequences of extreme flood events greater than the 100 year ARI event;	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E21 c)	Flooding	flood height changes to a resolution no coarser than one (1) centimetre;	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E21 d)	Flooding	a comparison of the results with the requirements of Condition E22;	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E21 e)	Flooding	the mitigation and management measures that will be undertaken in the event that the assessment indicates that the flooding characteristics exceed the design objectives specified in Condition E22;	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E21 f)	Flooding	changes in the depths of inundation including locations where previously there would have been no inundation;	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E21 g)	Flooding	flow changes in all watercourses and overland paths;	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E21 h)	Flooding	an assessment of the impacts of the CSSI including impacts on sedimentation, erosion, scouring, and bank and stream stability;	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E21 i)	Flooding	mitigation measures to minimise potential adverse impacts and respond to actual impacts in accordance with the DPI's Guidelines for Controlled Activities on Waterfront Land; and	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E21 j)	Flooding	a description of the cross-sectional dimensions and location of all proposed spoil mounds associated with the CSSI.	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E21	Flooding	The Flood Design Report must be reviewed and endorsed by a suitably qualified and experienced hydrologist who is independent of the person who prepared the Flood Design Report and whose appointment must be approved by the Secretary. The hydrologist's endorsement must include a statement verifying that new and replacement culverts have been designed in accordance with the requirements of Conditions E29 and E30.	An independent hydrologist reviewed and endorsed the report	Letter DPIE 18/7/18 approving the hydrologist Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E21	Flooding	The Flood Design Report must be submitted to the Secretary and OEH for information at least one (1) month prior to the commencement of construction of permanent works that may impact on flooding.	The flood design report was submitted to DPIE in December 2018		Compliant
E22	Flooding	The CSSI must be designed with the objective of not exceeding, by reason of the SSI, the following flooding characteristics on adjacent lands / properties during any flood event up to the 100 year ARI:	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E22 a)	Flooding	a maximum increase in inundation time of five per cent for houses, commercial premises and urban areas and 10 per cent for roads, agricultural (grazing and cropping) areas and public infrastructure (e.g. water and sewage pump stations and sewage treatment plants);	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E22 b)	Flooding	a maximum increase of 10 mm in inundation at properties where floor levels are currently exceeded;	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E22 c)	Flooding	a maximum increase in 50 mm in inundation at properties where floor levels are currently not exceeded;	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E22 d)	Flooding	no inundation of floor levels which are currently not inundated;	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E22 e)	Flooding	a maximum increase of 50 mm along the Newell Highway and 100 mm on all other roads; and	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E22 f)	Flooding	a maximum increase of 200 mm on agricultural areas.	See above	Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E22	Flooding	Where the flooding characteristics cannot be met, the Proponent must achieve compliance through modified design of the CSSI, or achieve an acceptable level of mitigation of impacts through at-property design measures (e.g. raised access tracks, flood refuge, house raising) in consultation with affected landowners / infrastructure owners. The mitigation measures must be detailed in the Flood Design Report required by Condition E21 and implemented within the timeframes specified in the Flood Design Report.	The independent hydrologist notes that some minor non compliances with the COA requirements. The hydrologist further notes that these are being addressed/accepted through consultation with landholders.	Endorsement letter and attached table from Dr WD Weeks (22/2/19) Flood Study Report (December 2018)	Compliant
E23	Flooding	For the first 15 years of operation, the Proponent must prepare a Flood Review Report(s) after the first defined flood event for any of the following flood magnitudes that occur – the 5 to 10 year ARI event, 10 to 20 year ARI event, 20 to 100 year ARI event. The Flood Review Report(s) must be prepared by a suitably qualified and experienced hydrologist(s) and include:	Based on the methodology (see E24), no event has yet triggered this condition.	Interview Hayley Frazer Interview Brian Sexton	Not Triggered

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E23 a)	Flooding	a comparison of the observed extent, level, and duration of the flooding event against the impacts predicted in (or inferred from) the EIS, the Flood Design Report required by Condition E21 and the requirements specified in Condition E22; and			Not Triggered
E23 b)	Flooding	identification of the properties and infrastructure affected by flooding during the reportable event;			Not Triggered
E23 c)	Flooding	where the observed extent and level of flooding or other flooding or erosion impacts exceed the predicted impacts due to the CSSI with the consequent effect of adversely impacting on property(ies), structures and infrastructure, and / or exceed the requirements specified in Condition E22, identification of the measures that would be implemented to reduce future impacts of flooding related to the CSSI works, including the timing and responsibilities for implementation.			Not Triggered
E23	Flooding	A copy of the Flood Review Report(s) must be submitted to the Secretary for information and OEH and relevant council(s) within three (3) months of finalising the report(s).			Not Triggered
E23	Flooding	Additional flood mitigation measures must be developed in consultation with the affected property / structure / infrastructure owners, OEH and the relevant council(s), as relevant, and implemented within the timeframes specified in the Flood Review Report(s).			Not Triggered
E24	Flooding	The Proponent must develop a methodology for spatially defining how the length(s) of the rail corridor impacted by a flood event will be determined for the purposes of Condition E23. The methodology must be developed in consultation with OEH and submitted to the Secretary for approval prior to the commencement of operation of the CSSI.	<p>Prior to operation of the NW Link, a memo-style report was issued to BCD/DPIE. The letter report summarised how the methodology was contained in the Flood Design Report (Flood Study Report) and that the spatial definitions are contained in this report. The letter report also detailed the consultation that had been undertaken with OEH (EES/BCD) in the finalisation of the Flood Design Report.</p> <p>DPIE approved the methodology on 25/9/19 on the provision that any comments from BCD on the Flood Design Report are addressed. DPIE requested confirmation that BCD have been consulted by 30/10/19. BCD provided confirmation of consultation on 9/10/19. This evidence was provided to DPIE on 10/10/19.</p> <p>DPIE acknowledged receipt of the Spatial Methodology for Assessing Flood Magnitude on 14/7/2020</p>	<p>Email to DPIE 20/9/19, which included the letter-style report 20/9/19</p> <p>Letter from DPIE 25/9/19</p> <p>Email from BCD confirming consultation 9/10/19</p> <p>Email to DPIE submitting evidence of BCD consultation 10/10/19</p> <p>Spatial Methodology for Assessing Flood Magnitudes (Rev 2)</p>	Compliant
E25	Flooding	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 flood prone land, must be made available to the relevant council(s), OEH and the SES upon request. The relevant councils, OEH and the SES must be notified in writing that the information is available no later than one (1) month following the completion of construction. Information requested by a relevant council, OEH or the SES must be provided within three (3) months.	<p>An offer to access flood modelling was provided to OEH, PSC and SES on 19/10/2020.</p> <p>Two stakeholders requested to download the information, however the respondents have yet to download it.</p>	Transmission receipt 19/10/2020	Compliant
E26	Water Quality and Drainage	The CSSI must be designed to ensure hydrological flows remain consistent with existing (pre CSSI determination) environment for all rainfall events up to and including the 100 year ARI event.		Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E27	Water Quality and Drainage	The CSSI must be designed, constructed and operated so as to:			
E27 a)	Water Quality and Drainage	maintain the NSW Water Quality Objectives where they are being achieved as at the date of this approval; and	See C4 for details		Compliant
E27 b)	Water Quality and Drainage	contribute towards achievement of the NSW Water Quality Objectives over time where they are not being achieved as at the date of this approval, unless an EPL in force in respect of the CSSI contains different requirements in relation to the NSW Water Quality Objectives, in which case those requirements must be complied with.	<p>The project has installed scour protection at culverts. Very limited scour protection was present prior to the project. The scour protection will assist in preventing erosion from the project and thereby reducing turbidity during operation. No other aspects of the project are considered likely to affect water quality during operation.</p> <p>During construction, water quality control measures are being used to manage water quality. Due to space constraints, culverts are being used as retention areas during construction. This can only be applied in a low-risk manner to enable natural flows to pass through the culvert. See C4 for details.</p>	<p>Interview Katherine Wilson</p> <p>Interview Kim Lembke</p>	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E28	Water Quality and Drainage	Drainage feature crossings (permanent and temporary watercourse crossings and stream diversions) and cess drains and depressions must be designed and constructed in accordance with relevant DPI guidelines.	The IFC design report includes an assessment of waterway crossings against the Key Fish Habitat design requirements. The design report notes that culverts crossing Class 3 and 4 waterways comply with DPI requirements. The culvert crossing Burrill Creek (Class 3 waterway) is not being replaced.	IFC Detailed Design Report (3-0001-240-PEN-00-RP-0012_1) Table 12-1	Compliant
E29	Water Quality and Drainage	Replacement culverts must be designed with the objective that the exit flow velocity is no greater than the exit flow velocity through the existing culvert. Where this cannot be achieved due to engineering considerations, a higher exit flow velocity is permitted provided that it does not result in impacts on soil structure or condition, or cause scouring and erosion either outside the rail corridor, or beyond the area of scour protection works where an adjacent landowner has agreed to the installation of such works on their property in accordance with Condition E32.		Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E29	Water Quality and Drainage	Where areas outside of the rail corridor currently show scour or erosion and this is directly attributable to a culvert that is to be replaced, mitigation measures be implemented to ensure stable downstream conditions, and further scouring or erosion resulting from flows exiting the replacement culvert are mitigated.		Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E30	Water Quality and Drainage	Where it is proposed to construct new culverts along the length of the CSSI, the new culverts must be designed with the objective that:		Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E30 a)	Water Quality and Drainage	flows through the new culvert must not increase the downstream lateral flood extent by more than five percent for each magnitude flood event; and		Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E30 b)	Water Quality and Drainage	flow velocities exiting the rail corridor must not exceed velocities that will result in impacts on soil structure or condition, or cause scouring and erosion outside the rail corridor, or beyond scour protection works where an adjacent landowner has agreed to the installation of such works on their property in accordance with Condition E32; and		Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E30 c)	Water Quality and Drainage	if existing flow velocities at the boundary of the rail corridor are less than one metre per second, then design flow velocities must not exceed one metre per second, and where they are greater than one metre per second, then they must not increase by more than 20 percent.		Endorsement letter and attached table from Dr WD Weeks (22/2/19)	Compliant
E31	Water Quality and Drainage	Prior to the installation of a new culvert, the Proponent must consult with the landowner that is located immediately downstream of the new culvert to determine the potential for impacts on the agricultural productivity of the land due to the introduction of flows. Where potential adverse impacts are identified, the Proponent must consult with the affected landowner on the management measures that will be implemented to mitigate the impacts.	Evidence of consultation with landholders regarding change of flows from culverts was observed in an email to the ER. Management measures were noted against properties which raised concerns.	Table of consultation outcomes in email from ARTC to ER (6/8/19) Extracts from Consultation Manager	Compliant
E32	Water Quality and Drainage	All scour protection works associated with replacement culverts or the construction of new culverts must be restricted to the rail corridor, or as agreed to by the relevant land owner.	Alectown to Wards Lane section has had scour protection installed outside the rail corridor. Landowner consultation has occurred. All landowners except 1 have accepted.	Site inspection. Interview Kim Lembke Interview Nelson Wallis eg Consultation Manager record (#33651)	Compliant
E33	Water Quality and Drainage	The CSSI must not result in changes to the direction of watercourses or the direction of flood flows except within the rail corridor.	The Flood Design Report parameters for culvert design requires this condition be met. There has been no deviation from the hydraulic designs contained in the Flood Design Report	Flood Design Report Interview Nic McCormack Culvert locations as shown on GIS - culverts @ 454.8km, 503.6, 503.7, 479.3, 490.5	Compliant
E34	Water Quality and Drainage	The CSSI (including the cess drains adjacent to the new and upgraded rail track) must be designed and constructed to ensure that there is no permanent interception of, and/or connection with, groundwater.	No groundwater has been intercepted yet	Interview Katherine Wilson Interview Roisin Feeney	Compliant
E35	Water Quality and Drainage	All discharges from the cess drains adjacent to the new and upgraded track must be released at a controlled rate to prevent scour.	Some permanent cess drains are completed and have scour protection.	Interview Kim Lembke Site inspection	Compliant
E36	Water Quality and Drainage	Works on waterfront land must be undertaken in accordance with the DPI guidelines for controlled activities on waterfront land.	The only relevant part of the guideline is the management of trenching through 4th order or greater streams. Several streams of order 4 and 5 have been worked in, although no trenching has occurred through any creek. ESCP's are in place for all works, including within streams. Bank stability measures are considered, including retention of trees (eg Creek north of Henry Parkes Way).	Interview Katherine Wilson Interview Kim Lembke	Compliant
E37	Water Quality and Drainage	Any recycled wastewater (including recycled/treated water) proposed for use by the CSSI, must be fit for purpose and does not pose a risk to human health or the receiving environment.	No recycled water is being used	Interview Katherine Wilson	Compliant
E38	Traffic, Transport and Access	Construction traffic must not use local roads or privately owned roads unless no alternative access is available. Use of private access roads must be in accordance with Conditions C24 and C25. Local or privately owned roads used for access to construction ancillary facilities and construction sites must be identified in the Construction Traffic, Transport and Access Management Sub-plan required by Condition C4.	No private access roads in use for the project.	Letter for DPE approving the SEMP 19 December 2018. Site observations at the time of the audit. Interview Chris Hoban	Compliant
E39	Traffic, Transport and Access	A Road Dilapidation Report must be prepared for local roads and roads on private property proposed to be used by construction heavy 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 road authority(ies) and/or landowner no later than one (1) month before the use of local roads by construction heavy vehicles.	Road dilapidation surveys have been conducted for the project. Some of the surveys near Narromine were re-done in September 2019 as there had been a significant time lapse, without construction activity, since they were first completed. No private roads have been used to date. Initial reports were provided to PSC and NSC by USB. Revised reports were provided to NSC on 2/6/2020. The Road Dilapidation Report for Henry Parkes Way was sent to RMS on 4 September 2019	Interview Chris Hoban Road Dilapidation Videos for 73 roads Email chain and txt message NSC (4/10/18) and PSC (11/10/19) Consultation Manager Transmittal to NSC 2/6/2020	Compliant
E40	Traffic, Transport and Access	If damage to roads occurs as a result of the construction of CSSI, the Proponent must either (at the landowner's discretion):			Not Triggered

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E40 a)	Traffic, Transport and Access	rectify the damage so as to restore the road to at least the condition it was in pre-construction; or	Initial condition assessments completed. Final dilapidation assessments yet to occur due to the stage of the works. Work being conducted currently (May 2020) to identify road damage, consultation occurring with PSC and NSC. Post construction dilapidation assessments were reported in Feb 2021. Reports assessed Geometry, Roughness, Rutting and Texture for Roads in Parkes and Narromine Council areas. Some negotiations occurred with Parkes and Narromine Councils regarding rehabilitation of roads. Negotiations still occurring with Narromine shire Council.	PERS Coms ARTC Construction manager Nic McCormack. Interview Chris Hoban Post construction Road Dilapidation assessment Spreadsheets (x4) Feb 2021 cited.	Compliant
E40 b)	Traffic, Transport and Access	compensate the relevant road authority(ies) and/or landowner for the damage so caused. The amount of compensation may be agreed with the relevant road authority(ies) and landowner, but compensation must be paid even if no agreement is reached.	INLink have negotiated compensation and ARTC have met the requirements of that negotiation. In most case ARTC and IN link will construct the required compensation - mostly fence and private water supply lines. Minor repair of access roads completed by Inlink, level crossings upgraded by Inlink to applicable standard for crossing and access/road.	PERS Coms ARTC Construction manager Nic McCormack. Observations by auditor in May 2021 at the time of the audit at level crossings and accesses between Peak Hill and Narromine. Await statement from ARTC legal regarding compensation.	Compliant
E41	Traffic, Transport and Access	During construction, measures must be implemented to maintain pedestrian and vehicular access to affected properties. Alternative pedestrian and vehicular access must be developed in consultation with affected landowners. Such arrangements must be outlined in the Construction Traffic, Transport and Access Management Sub-plan required by Condition C4 and implemented prior to the disruption	No pedestrian path impacts or modifications No private property access have been affected on the project Side tracks have been construction at Henry Parkes Way and Bogan Road to maintain 2-way traffic and 1-way contra-flow.	Site observations and PERS Coms ARTC Construction manager Nic McCormack. Interview Chris Hoban	Compliant
E42	Traffic, Transport and Access	Where bus stops (including school bus stops) are required to be temporarily closed or relocated during construction, such closure must not occur until relocated bus stops are functioning and are within walking distance of the original bus stop. The relocation of bus stops must be undertaken in consultation with the relevant council and bus operator, and details regarding the relocations provided to affected communities (and educational facilities in relation to school bus stops) at least 14 days prior to the relocation occurring.	No Bus stops removed or moved or replaced.	Site observations and PERS Coms ARTC Construction manager Nic McCormack.	Compliant
E43	Traffic, Transport and Access	The Proponent must liaise with RMS prior to, and at regular intervals during, construction with the aim of developing and implementing measures aimed at reducing any potential cumulative impacts arising from the simultaneous construction of the CSSI and Newell Highway upgrade works.	Telescope Overtaking Lane is now complete. The upgrade of the Newell Highway at Trewilga is ongoing.	Interview Nic McCormack Interview Chris Hoban Email from RMS 16/8/19 Email from RMS 13/2/20	Compliant
E44	Traffic, Transport and Access	The Proponent must prepare a Public Level Crossing Treatment Report in consultation with Transport for NSW (including RMS) and relevant councils. The report must:		Public Level Crossing Treatment Report	Compliant
E44 a)	Traffic, Transport and Access	illustrate the location of all public level crossings which traverse the CSSI;	Appendix A	Public Level Crossing Treatment Report	Compliant
E44 b)	Traffic, Transport and Access	list, and identify on a figure, any public level crossings that will be closed or upgraded, including the type of treatment proposed where a level crossing is to be upgraded;	Appendix A	Public Level Crossing Treatment Report	Compliant
E44 c)	Traffic, Transport and Access	where no works are proposed at a public crossing, provide reason for the decision; and	ARTC are upgrading all public crossings	Public Level Crossing Treatment Report	Compliant
E44 d)	Traffic, Transport and Access	provide justification for any proposed closures.	No closures are proposed	Public Level Crossing Treatment Report Interview Chris Hoban	Compliant
E44	Traffic, Transport and Access	The assessment of level crossings must utilise the Australian Level Crossing Assessment Model (ALCAM). The process for determining the type of level crossing treatment must be consistent with the methodology outlined in Appendix H of the Submissions Report.	The Report identifies this method Only one ALCAM assessment has been completed to date.	Public Level Crossing Treatment Report	Compliant
E44	Traffic, Transport and Access	The report must also include an assessment of the road risks, consistent with the guideline Railway Crossing Safety Series 2011, Plan: Establishing a Railway Crossing Safety Management Plan (NSW Roads and Traffic Authority, 2011).	Appendix D	Public Level Crossing Treatment Report	Compliant
E44	Traffic, Transport and Access	The design of any level crossing on a public road must be endorsed by the relevant road authority.	Parkes Shire Council accepted the IFC Design Documentation for level crossings for Brolgan Road and other roads in the shire. RMS have accepted the IFC design for Henry Parkes Way design. NSC has accepted the level crossing designs.	Signed acceptance by Parkes Shire Council (22/3/18) and (25/6/19) Letter from NSC 27/3/19 Letter from ARTC to RMS addressing RMS comments on Level Crossing Design 20/2/19. RMS signed this letter on 22/2/19, accepting the comments and IFC Design.	Compliant
E45	Traffic, Transport and Access	The Proponent must prepare a Private Level Crossing Treatment Report in consultation with landowners whose access will be affected by the closure or upgrading of a private level crossing. The report must:		Private Level Crossing Treatment Report	Compliant
E45 a)	Traffic, Transport and Access	illustrate the location of all private level crossings which traverse the CSSI;	Appendix A	Private Level Crossing Treatment Report	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E45 b)	Traffic, Transport and Access	list, and identify on a figure, any private level crossings that will be closed or upgraded;	Appendix A	Private Level Crossing Treatment Report	Compliant
E45 c)	Traffic, Transport and Access	describe the treatments that will be implemented at upgraded crossings;	Appendix B	Private Level Crossing Treatment Report	Compliant
E45 d)	Traffic, Transport and Access	provide justification for any proposed closures and types of treatment, including decisions where no additional treatments are proposed; and	Appendix C	Private Level Crossing Treatment Report	Compliant
E45 e)	Traffic, Transport and Access	provide details on the consultation undertaken with the landowners.	Chapter 3 and Appendix C	Private Level Crossing Treatment Report	Compliant
E45	Traffic, Transport and Access	Closures, relocations or modifications of private level crossings, including the design of the crossing, must be agreed to by the relevant landowner prior to any work on a crossing.	Two level rail crossings were identified to be closed in the Report. The Report identifies that consent has been obtained for this from landowners	Private Level Crossing Treatment Report	Compliant
E45	Traffic, Transport and Access	The treatments at private level crossings must be in accordance with AS/RISB 7658:2012 Railway Infrastructure – Railway Level Crossing.	The Report identifies this standard.	Private Level Crossing Treatment Report	Compliant
E46	Traffic, Transport and Access	The Public Level Crossing Treatment Report and Private Level Crossing Treatment Report must be submitted to the Secretary for information at least one (1) month prior to the closure or upgrade of a public or private level crossing, as relevant. Individual reports may be submitted for each crossing or address a group of crossings or the entire CSSI.	The submission of the reports occurred on 18/2. There was a subsequent request to reduce the timeframe for 2 planned level crossing closures which was approved by DPIE. The remaining level crossings remain subject to the original requirements.	Letter to DPIE seeking approval of a shorter timeframe for submitting reports for 2 crossings (6/3/19) Letter from DPIE approving a reduced timeframe for the closure of 2 level crossings (8/3/19) Email from ARTC to DPIE submitting reports to DPIE (18/2/19)	Compliant
E47	Traffic, Transport and Access	In 2020 and 2029 for North West Connection, and in 2026 and 2035 for the remainder of the project, or as otherwise agreed with the Planning Secretary, Within 12 months of, and at 10 years after, the commencement of operation of the CSSI, the Proponent must prepare a Level Crossing Performance Report to confirm the operational traffic impacts of the level crossings on the State and local road network. The review of the operation of the level crossings that interact with the State and local road network must be carried out in consultation with RMS and the relevant councils, and include:	Level crossings for the NW Connection including Coopers Road (LX4434) and Brolgan Road West (LX4435) were assessed in an Inland Rail Report (11/2020).	Inland Rail, P2N Level Crossing, Performance Report Nov 2020	Compliant
E47 a)	Traffic, Transport and Access	updated traffic analysis of movements on these roads;	Traffic analysis completed for both roads noting little change in traffic volume.	Inland Rail, P2N Level Crossing, Performance Report Nov 2020	Compliant
E47 b)	Traffic, Transport and Access	assessment of the level of service at these level crossings (queue length, queuing time delay);	Level of service assessed, shunting movements provided some delays at Brolgan road but level of service still acceptable given the low traffic volumes.	Inland Rail, P2N Level Crossing, Performance Report Nov 2020	Compliant
E47 c)	Traffic, Transport and Access	assessment of the performance of the level crossing treatment outlined in the Public Level Crossing Treatment Report required by Condition E44;	Observations and assessment resulted in the installation of a "Side Road Intersection on a Curve" (W2-10(L)) warning sign on the approach to Brolgan Rd. ARTC to liaise with PSC re unsealed section of Coopers Road.	Inland Rail, P2N Level Crossing, Performance Report Nov 2020	Compliant
E47 d)	Traffic, Transport and Access	all reported near misses and collisions at level crossings within the project area; and	Report notes westbound vehicle on Brolgan Rd struck boom gate (afternoon glare issue).	Inland Rail, P2N Level Crossing, Performance Report Nov 2020	Compliant
E47 e)	Traffic, Transport and Access	mitigation measures to manage any actual or predicted road network performance impacts.	Additional signage added on approaches to (LX4435) and the intersection of Coopers and Brolgan Rds.	Inland Rail, P2N Level Crossing, Performance Report Nov 2020	Compliant
E47 Notes	Traffic, Transport and Access	Mitigation measures to manage any actual or predicted road network performance impacts resulting from the construction and operation of the CSSI must be implemented within one year of the completion of each report. The Report must include an implementation plan of the identified mitigation measures. The Level Crossing Performance Report must be submitted to the Secretary, RMS and relevant councils for information within 60 days of its completion. Note: 2026 and 2035 are specified as representing 12 months and 10 years after the anticipated commencement of the operations of the entire Inland Rail program, other than the greenfield part of North West Connection that started operations in 2019. Should this timeframe change, the Proponent must seek the approval of the Planning Secretary to vary the timeframe in which to satisfy this condition.	ARTC advised PSC of the need/or otherwise to install advisory signage.	Inland Rail, P2N Level Crossing, Performance Report Nov 2020	Compliant
E48	Traffic, Transport and Access	No part of any crossing loop may cross over any driveway, private road or public road unless agreed with the relevant landowner and any other adjacent landowner whose access is impacted by the crossing loop.	One private access way had to be moved to accommodate a crossing loop. Meeting notes from meeting with landholder 30/1/19 was observed relating to the new access roadway and relocation of a level crossing.	Consultation Manager	Compliant
E49	Traffic, Transport and Access	The Proponent must maintain access to properties during the entirety of works unless an alternative access is agreed with the landowner(s) whose access is impacted by the CSSI works.	A variety of access arrangements are used to facilitate access at level crossings including: temp deviations minor/major, intermittent access, upgraded accesses. Permanent closures are signed off by the minister.	Site observations and PERS Coms ARTC Construction manager Nic McCormack.	Compliant
E50	Traffic, Transport and Access	Where construction of the CSSI restricts a property's access to a public road, the Proponent must, until their primary access is reinstated, provide the property with temporary alternate access to the same road at the landowner's desired location, at no cost to the property landowner, unless otherwise agreed with the landowner	A variety of access arrangements are used to facilitate access at level crossings including: temp deviations minor/major, intermittent access, upgraded accesses. Permanent closures are signed off by the minister.	Site observations and PERS Coms ARTC Construction manager Nic McCormack.	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E51	Traffic, Transport and Access	Where construction of the CSSI restricts the ability of a resident or landowner to access other parts of their property via a level crossing, the Proponent must, until the level crossing is reinstated, supply the property with a temporary alternate level crossing access at the landowner's desired location and at no cost to the property/landowner, unless otherwise agreed with the landowner.	There have been several temporary level rail crossings constructed and used.	Interview Chris Hoban	Compliant
E52	Spoil Mounds	Spoil Mounds are to be located:			Compliant
E52 a)	Spoil Mounds	within the existing rail corridor;	Limited spoil mounds were observed on site during the site inspection. Most materials removed have been modified and reused on site. Some materials have been used to create windrows along the boundary of the works to minimise water movement off/on site. One instance of stockpiled material was observed at the Alec Town Compound, it was located within the boundary of the site. No permanent spoil mounds currently located on site. Several mounds of spoil were observed in compounds/laydowns. Site staff have advised that this material is temporary. Shape and location of materials supports this description. This material will be reused in the rail corridor to flatten batters and raise access roads. No spoil mounds were observed at the time of the May 2021 Audit.	Site observations. Site observations May 2021	
E52 b)	Spoil Mounds	at least 50 metres from any watercourse or culvert or where the rail formation is predicted to be overtopped during a flood event;	Stockpiles are not within 50m of a water course. As above. Spoil Mounds not observed.	Site observations. Six Maps. Site observations May 2021	Compliant
E52 c)	Spoil Mounds	at least 500 metres from any residence;	Stockpiles are not within 500m of a residence. As above. Spoil Mounds not observed.	Site observations. Six Maps. Site observations May 2021	Compliant
E52 d)	Spoil Mounds	outside the line of sight of drivers approaching level crossings; and	Stockpiles are not adjacent level crossings. As above. Spoil Mounds not observed.	Site observations. Site observations May 2021	Compliant
E52 e)	Spoil Mounds	outside the drip lines of trees located on private property.	Stockpiles were not observed on private property. As above. Spoil Mounds not observed.	Site observations. Site observations May 2021	Compliant
E52 Note	Spoil Mounds	For the purpose of Condition E52(e), the Proponent must not affect trees outside of the rail corridor for the purpose of preventing those trees' driplines overhanging spoil mounds.	Stockpiles were not observed within the drip line of trees. Spoil Mounds not observed.	Site observations. Site observations May 2021	Not Triggered
E53	Spoil Mounds	Spoil mounds are to comply with the following requirements:			Not Triggered
E53 a)	Spoil Mounds	maximum height must not exceed the top height of the upgraded rail line;	Permanent spoil sites and mounds are not currently on site and are not expected to be defined until the later in 2019 (October). No permanent stockpiles are currently planned for the site. Spoil Mounds not observed.	Site observations and PERS Coms ARTC Construction manager Nic McCormack. Site observations May 2021.	
E53 b)	Spoil Mounds	not result in the clearing or covering of native vegetation beyond that described in the EIS and Submissions Report;	Spoil Mounds not observed.	Site observations. Site observations May 2021	Not Triggered
E53 c)	Spoil Mounds	not result in heritage impacts beyond that described in the EIS and Submissions Report;	Spoil Mounds not observed.	Site observations. Site observations May 2021	Not Triggered
E53 d)	Spoil Mounds	not result in additional changes to the upstream flooding regime beyond those described in the EIS and Submissions Report;	Spoil Mounds not observed.	Site observations. Site observations May 2021	Not Triggered
E53 e)	Spoil Mounds	not affect the downstream flood regime;	Spoil Mounds not observed.	Site observations. Site observations May 2021	Not Triggered
E53 f)	Spoil Mounds	not impede the flow of water through culverts;	Spoil Mounds not observed.	Site observations. Site observations May 2021	Not Triggered
E53 g)	Spoil Mounds	not contain any contaminated soil classified as unsuitable for the proposed land use, acid sulphate soils or green waste;	Contaminated material is being removed from the site as discovered. This is mainly asbestos impacted soils at this stage. No stockpiling of contaminated material was observed on-site. Spoil Mounds not observed.	Site observation Pers Coms Mark Goulevitch PM in link E-waste tracking notice 16 July 2019. Site observations Site observations May 2021.	Compliant
E53 h)	Spoil Mounds	are to be stabilised during construction of the CSSI; and	Spoil Mounds not observed.	Site observations. Site observations May 2021	Not Triggered
E53 i)	Spoil Mounds	are to be stabilised prior to operation of the CSSI.	Spoil Mounds not observed.	Site observations. Site observations May 2021	Not Triggered

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E54	Landscape and Visual Amenity	The construction and operation of the parts of the CSSI located within 200 kilometres of the Siding Spring Observatory, must comply with the 'Good Lighting Design Principles' as described in the Department's 'Dark Sky Planning Guideline'.	No work within 200km of the Observatory has yet commenced. Lighting for construction used is temporary during concrete works only. It is shielded and directional focussed on the works not into the night sky. Lighting within 200km of SS is restricted to signals. The signals are LEDs, and are shielded above and directed at traffic. Signals are operated intermittently.	Picture of concrete pour showing directional lighting tower pointing west. Images of lighting for night time concrete pours. Site observations May 2021	Compliant
E55	Landscape and Visual Amenity	The Proponent must construct and operate the CSSI with the objective of minimising light spillage to residences. All lighting associated with the construction and operation of the CSSI must be consistent with the requirements of Australian Standard 4282-1997 Control of the obtrusive effects of outdoor lighting. Notwithstanding, the Proponent must provide mitigation measures to manage any residual night-lighting impacts to protect residences adjoining or adjacent to the CSSI, in consultation with affected landowners.	Very limited lighting has been used to date - only for night works associated with possessions. These are hired in with shields to prevent light spill. No other lighting has been installed yet. Landscape and Visual Amenity Management Plan Jan 2020 indicates that lighting will comply with the AS 428-1997. Lighting within 200km of SS is restricted to signals. The signals are LEDs, and are shielded above and directed at traffic. Signals are operated intermittently.	Interview Nic McCormack Interview Katherine Wilson Lighting Design and Review LVAMP Jan 2020 Construction Lighting - Pers Com Directional lighting only. Site observations May 2021	Compliant
E56	Landscape and Visual Amenity	The Proponent must consult with all landowners whose visual amenity from their residence is identified highly impacted by the CSSI (as per Table 5 of Technical Report 10 in the EIS) to determine the mitigation measures that will be implemented to maintain visual amenity. The Proponent must come to an agreement with the landowner on the mitigation measures and implement the measures prior to the operation of the CSSI.	Only 2 highly affected land owners. Agreement with Keith on location and tree type settled. Planted/guarded trees observed.	Ken Keith Planting observed. Consultation Manager in link. Cited discussion summary with K.Kieth. Wyanga resident visual impact assessment ongoing due to design changes at the Timigelly Loop.	Compliant
E57	Heritage	The Proponent must not destroy, modify or otherwise physically affect any heritage items, including human remains, outside of the CSSI construction boundary.	No incidents have been recorded for the destruction of heritage items. Heritage items are protected where required with No-Go Zones.	Incident Register	Compliant
E58	Heritage	The Proponent must not to harm, modify, or otherwise impact human remains uncovered during the construction of the CSSI.	No Human Remains have been identified or discovered onsite.	Incident Register	Compliant
E59	Heritage	Identified impacts to heritage items must be minimised through both design and construction. The measures for ensuring this are to be detailed in the Construction Heritage Management Sub-Plan required by Condition C4.	The footprint of works has been minimise, no-go zones have been established, archival recordings have been completed, vibration adjacent to the heritage structures minimised and monitored.	Archival Recording of Heritage Kelleher Nightingale.	Compliant
E60	Heritage	The Proponent must implement management measures to ensure that Wyanga Cottage is not directly or indirectly impacted by the construction of the CSSI	Wyanga Cottage CNVMP to assess potential impact, No Go fencing established prior to works.	CNVIS and photo of fencing.	Compliant
E61	Heritage	The Proponent must undertake Heritage Photographic Archival Recordings of potential heritage items associated with the existing rail line (including culverts/underbridges with timber components and former rail station sites) which have been identified for demolition in the EIS and Submissions Report. The photographic recording must be undertaken in accordance with ARTC's Archival Recording Standard.	Archival recordings were obtained for heritage structures. A Heritage Implementation Strategy has been prepared to salvage and reuse demolished timber bridges. Council will accept timbers that have been salvaged from underbridges and will be used in a Wiradjuri garden.	Historic Photographic Archival Recording Catalogue and Index Report (February 2019). Interview Kim Lembke	Compliant
E62	Heritage	The Proponent must not destroy, modify or otherwise physically affect AHIMS site 35-3-0207 (scarred tree).	E62 is currently outside the works. The extent of works has contracted away from this site. Outside the footprint of works. Salvage items managed by Care and Control Agreement with Bogan River Peak Hill Wiradjuri Aboriginal Corporation.	Heritage EMS for the site Site observations May 2021 Email 12 October 2020 between Brodie Hartfiel (CHA) and Kim Lembke EA re Care and control agreement.	Compliant
E63	Heritage	The Proponent must implement measures to attempt to avoid impacts to AHIMS sites 35-3-0206, 35-3-0208 and 43-3-0111. If impacts to the sites cannot be avoided, the Proponent must provide for an appropriately qualified archaeological heritage consultant and registered Aboriginal stakeholder to record and collect any artefacts at the sites which will be affected by the construction of the SSI, prior to the commencement of any works that will impact on the sites. The artefacts must be lodged in a safe keeping place as identified in the Construction Heritage Management Sub-plan required by Condition C4.	E63 is now outside the works for the same reason as above. Isolated artefact collected as part of the salvage works by KK. Salvage items managed by Care and Control Agreement with Bogan River Peak Hill Wiradjuri Aboriginal Corporation. Outside the footprint of works.	Heritage EMS for the site. Archival Recording of Heritage Kelleher Nightingale. Email 12 October 2020 between Brodie Hartfiel (CHA) and Kim Lembke EA re Care and control agreement. Site observations May 2021	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E64	Heritage	In the event that the previously recorded AHIMS sites 35-6-0062, 35-6-0063 and 35-6-0065 are located within the CSSI boundary and will be directly impacted by the construction of the CSSI, the Proponent must provide for an appropriately qualified archaeological heritage consultant and registered Aboriginal stakeholder to record and collect any artefacts at the sites which will be affected by the construction of the SSI, prior to the commencement of any works that will impact on the sites. The artefacts must be lodged in a keeping place as identified in the Construction Heritage Management Sub-plan required by Condition C4.	E63 is now outside the works for the same reason as above. Isolated artefact collected as part of the salvage works by KK. Salvage items managed by Care and Control Agreement with Bogan River Peak Hill Wiradjuri Aboriginal Corporation. Outside the footprint of works.	Heritage EMS for the site. Archival Recording of Heritage Kelleher Nightingale. Email 12 October 2020 between Brodie Hartfiel (CHA) and Kim Lembke EA re Care and control agreement. Site observations May 2021	Compliant
E65	Land Use and Property	The Proponent must undertake dilapidation surveys on the current condition of surface and sub-surface structures owned by third parties and identified at risk from vibration. The dilapidation surveys must be prepared by a suitably qualified and experienced person(s).	Seven dilapidation surveys have been conducted (6 silos, 1 house)	Building dilapidation surveys	Compliant
E66	Land Use and Property	The results of the dilapidation surveys must be provided to the relevant owners of surface and sub-surface structures for review prior to the commencement of potentially impacting works.	Dilapidation surveys	Email to owner of Alectown West Silo (11/7/19) Email to owner of Carrabran (11/7/19) Email to Graincorp (5 silos) (11/7/19)	Compliant
E67	Land Use and Property	Subsequent dilapidation surveys must be undertaken to assess damage to the surface and sub-surface structures that may have resulted from the construction of the CSSI within three months of the completion of construction, unless otherwise agreed by the Secretary.	Preconstruction surveys cited, post construction surveys completed. Narwonah Delap report did not demonstrate damage to structures from construction. Wyanga Siding, Shed, Cottage Delap report did not demonstrate damage to structures from construction. "Carrabran" Delap report did not demonstrate damage to structures from construction. Peak Hill Silo and grain shed Delap report did not demonstrate damage to structures from construction. Alectown West Silo and Grain Shed, Delap report did not demonstrate damage to structures from construction.	Goonumbra Silo and heritage slab to the south October 2019 Narwonah Siding Bulk Shed Dilapidation Report Oct 2020. Wyanga Siding, and Grain shed, and Wyanga Cottage Report Oct 2020. "Carrabran" Whitton Park RD, Peak Hill Report Sept. 2020. Peak Hill Silo and grain shed, Report Oct 2020. Alectown West Silo and Grain Shed, Report Sept 2020	Compliant
E68	Land Use and Property	The results of the subsequent dilapidation surveys for each surface and sub-surface structure surveyed must be provided to the relevant owners of the structures within one (1) month of undertaking the surveys.	Surveys provided to owners	Interview Hayley Frazer	Compliant
E69	Land Use and Property	The Proponent must carry out rectification at its expense and to the reasonable requirements of the surface and sub-surface structure owner(s) within three (3) months of completion of the post-dilapidation surveys unless otherwise agreed with the owner of the affected surface and sub-surface structure.	Road works were completed as part of the project. The proponent is in discussions with Council around several road matters.	Site Inspection Interview Hayley Frazer	Compliant
E70	Sustainability	The CSSI must achieve a minimum 'excellent' rating for both 'Design' and 'As built', under the Infrastructure Sustainability Council of Australia infrastructure rating tool, or through the use of an equivalent process.	ARTC's sustainability team is working with Edge Consultants (engaged by INLink) who are working towards achieving the rating. ARTC engaged IRDJV at the design stage to manage all but stakeholder engagement, heritage and biodiversity. ARTC retained those three. INLink have a sustainability management plan. Applying for rating shortly, assessment scheduled for March 2020. Audit conducted in April 2019. Mini-verification recently completed in April 2019.  INLink are finalising the As Built assessment. Round 1 As Built rating verification has occurred and Round 2 is in the process of submission with a result expected in early July 2021.	Interview Jody Finsen ISCA Independent Audit Report Design Phase (Losee Consulting 11/7/18) ISCA Independent Audit Report Design Phase (Losee Consulting 18/4/19) Mini-verification review (Lonsee 21/8/19)  Statement from Jody Finsen 13/5/20  Interview William Weir	Not Triggered
E71	Soils	All reasonably practicable 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.	CPESC appointed to the project Sufficient evidence of well maintained ERSED controls was observed during the audit Some improvements are recommended by the auditor (see main report) Some isolated areas where controls required. Defects capturing some rilling as a drainage issue. Greater than 95% of the site inspected was observed to be stabilised by vegetation or gravel capping (access tracks) following the work. Two small areas were observed to be devoid of vegetation, however grasses were colonising in those areas.	Site inspection SWMP Staged Sediment and Erosion Control Plans Updated as required HPW Nov 19. Site Observations May 2021	Compliant
E72	Soils	In the event that soils suspected to be contaminated are unexpectedly found, the Proponent must engage a suitably experienced and qualified contaminated land consultant to undertake further investigations to determine the type and extent of any contamination. The investigation must be undertaken in accordance with guidelines made or approved under the Contaminated Land Management Act 1997 (NSW). The results of the investigation must be documented in a Site Contamination Assessment Report.	Two firms Envirowest(Hygienist) and Premise (Land Contam). Premise assessed diesel spill on formation from tamping machine. ICAM investigation into cause. Remediation of soils completed. Premise Report indicated that the residual material posed low risk.	Pers Com Katherine Wilson. Stockpile sampling. P2N – ASSESSMENT OF DIESEL SPILL NEAR ALECTOWN WEST, Premise Report March 2020. Material disposed of at approved facility.	Compliant



Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E73	Soils	Where the results of the site investigations indicate that the contamination poses unacceptable risks to human health or the environment under either the present or proposed land use, the Proponent must engage a suitably experienced and qualified contaminated land consultant to develop and implement any necessary remediation measures. The remediation measures must be documented in a Remediation Report.	Awaiting Contamination / Hygiene report for the final management / disposal of the soils. Diesel Spill investigated, not described as an unacceptable risk to human health or the environment. Sit partially remediated to remove impacted soils in drain.	Email dated 15 Aug 2019 from INLink and ARTC advising timing of report. Premise Report March 2020.	Compliant
E74	Soils	If remediation is required under Condition E73, a Site Audit Statement and Site Audit Report must be prepared by a NSW EPA Accredited Site Auditor. Contaminated land must not be used for the purpose approved under the terms of this approval until a Site Audit Statement is obtained that declares the land is suitable for that purpose and any conditions on the Site Audit Statement have been complied with.	Awaiting final report and status of hydrocarbons on ballast and capping. Diesel spill did not result in an unacceptable risks to human health or the environment. Sept 2020 validation report indicated formation and cess remediated for hydrocarbons. No additional contaminating incidents have occurred since the last Audit.	Premise Report March 2020. Validation Interim Report (Alectown) September 2020	Not Triggered
E75	Soils	A copy of the Site Audit Statement and Site Audit Report must be submitted to the Secretary and relevant council(s) for information no later than one (1) month before the commencement of operation.			Not Triggered
E76	Soils	Nothing in Conditions E72 to E75 prevents the Proponent from preparing a single Site Contamination Report or Remediation Report or obtaining a single Site Audit Statement and Site Audit Report for the entire CSSI.			Not Triggered
E77	Air Quality	In addition to the performance outcomes, commitments and mitigation measures specified in the EIS and the Submissions Report, all practicable measures must be implemented to minimise the emission of dust and other air pollutants during the construction and operation of the CSSI.	Water carts are routinely treating disturbed areas and pavement works. Construction has resulted in 16 dust complaints. As a consequence tadeonal resources have been employed to reduce dust levels. Dust monitoring results indicate some minor exceedances of the nominated targets at both sensitive receivers and controls sites. The elevated levels associated with the start of works may in part be due to the summer commencement of works and the prevailing drought. In addition adjacent farming has caused some coincident dust issues. Disturbed areas are now being stabilised along a significant portion of the works as completion is reached. Climatic conditions are also limiting the production of dust.	Complaints Register Dust monitoring results. Site observations. Street sweeper working at Level crossings. Polimer (Vital Bon-Matt) Revegetation works (mature and Juvenile) Speed limits on unsealed roads for Dust	Compliant
E78	Waste	Waste generated during construction and operation is to be dealt with in accordance with the following priorities:			
E78 a)	Waste	waste generation is to be avoided and where avoidance is not reasonably practicable, waste generation is to be reduced;	Former rail is being reused on other rail networks in NSW by TfNSW. Timber sleepers are currently being assessed for their suitability for reuse under the Final Resource Recovery Order and Exemption (Land Application) for ARTC waste timbers. ARTC are assessing and reusing steel sleepers where possible on other network lines and activities. Steel is pre-cut as part of purchasing minimising steel waste. Similarly quarry materials are ordered in batch sizes to avoid wastage at each segment of work. Existing rail ballast and pavement materials are being stabilised and reused as general fill in the new alignment formation. This is minimising the need to import general fill material. Waste is being segregated to facilitate recycling and minimise waste disposal. Unsuitable and unusable material is being stockpiled, screened, dried, ameliorated and reused on the project. Surplus materials used for batter fattening/flattening, access track raising etc.	Sustainability Plan Site observations. Email indicating sleeper recycling from ARTC Const. Manager to LW 15 Aug 2019.	Compliant
E78 b)	Waste	where avoiding or reducing waste is not possible, waste is to be re-used, recycled, or recovered in accordance with the requirements of the Protection of the Environment Operations Act 1997 and its regulations; and	Waste disposal is tracked and recorded in the INLink Waste Register	Waste Register.	Compliant
E78 c)	Waste	where re-using, recycling or recovering waste is not possible, waste is to be treated or disposed of at 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.	Parkes (predominant) and Narromine Shire Council waste facilities have been used for disposal. Both are approved and Licenced with the EPA. Additional waste receipt facilities being used. Tracking of waste occurring.	Waste Register EPL register Waste Register	Compliant
E79	Waste	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 Protection of the Environment Operations Act 1997, if such a licence is required in relation to that waste.	No Waste is received from off site. As above.	Pers-Com	Compliant

Reference	Aspect	Commitment	Comment	Evidence	Compliant / Non Compliant / Not Triggered
E80	Waste	All waste generated during construction and operation must be classified in accordance with the EPA's Waste Classification Guidelines, with appropriate records and disposal dockets retained for audit purposes.	In general Waste is being classified in accordance with the guidelines. One incident of soil (12.28T) not being classified as a result of an diesel spill was raised as an incident Waste being classified in accordance with the guidelines.	Incident Register Pers Com	Compliant

## **APPENDIX B AUDITOR APPOINTMENT**

16 July 2019



ARTC REF# 5-0000-240-EAP-00-LT-0046

Erica Van Den Honert  
Director: Infrastructure Management  
Department of Planning and Environment  
GPO Box 39  
Sydney, NSW 2001

Email: [erica.vandenhonert@planning.nsw.gov.au](mailto:erica.vandenhonert@planning.nsw.gov.au)

Dear Erica,

**CSSI 7475 INLAND RAIL – PARKES TO NARROMINE – REQUEST FOR EXTENSION TO INDEPENDENT AUDIT REPORT DELIVERY**

ARTC is writing to provide an update to the Department of Planning, Industry and Environment (the Department) regarding progressing the Independent Environmental Audit on the Parkes to Narromine Project, in accordance with the Parkes to Narromine Environmental Audit Program (P2N EAP).

ARTC would like to inform the Department that a suitably qualified, experienced and independent team has been engaged to conduct the independent audit. The independent audit team has been engaged from NGH Environmental and includes Erwin Buddle, Michial Sutherland and Natascha Arens. Please refer to attachment for their CVs.

Additionally, ARTC would like to request an extension to the delivery of the independent audit report. The P2N EAP states that the first annual independent environment audit will be undertaken in mid-2019 against the Critical State Significant Infrastructure Inland Rail – Parkes to Narromine Conditions of Approval (refer to Table 3 of the P2N EAP). At present, the independent environmental audit is scheduled for late August, with the resulting report scheduled to be submitted to the by the 30 September 2019.

ARTC requests that the Department finds the proposed timing for the independent environmental audit and report suitable. If the Department would like to discuss any of the above, please do not hesitate to contact Roisin Feeney on 0427 530 546.

Yours sincerely

A handwritten signature in black ink, appearing to read "Belinda Jones".

Belinda Jones  
Acting Environment Manager - NSW

Inland Rail  
Australian Rail Track  
Corporation Ltd  
ACN 081 455 754  
ABN 75 081 455 754

Level 9  
40 Creek Street  
Brisbane Qld 4000  
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[inlandrailenquiries@artc.com.au](mailto:inlandrailenquiries@artc.com.au)  
[inlandrail.com.au](http://inlandrail.com.au)



The Australian Government is delivering  
Inland Rail through the Australian  
Rail Track Corporation (ARTC), in  
partnership with the private sector.


## **APPENDIX C CONSULTATION WITH AGENCIES**

Verbal response received from DPIE. No written responses have been received.

## **APPENDIX D DECLARATION**



**Independent Audit Report**  
**Inland Rail - Parkes to Narromine**

Project Name	Parkes to Narromine Inland Rail Project
Consent No.	CSSI 7475
Description of Project	Construction of railway line between Parkes and Narromine
Project Address	
Proponent	ARTC
Construction contractor	INLink
Title of Audit	Independent Audit
Date	25 and 26 May 2021
<p>I declare that I have undertaken the Independent Audit and prepared the contents of the attached Independent Audit Report and to the best of my knowledge:</p> <ul style="list-style-type: none"> <li>the audit has been undertaken in accordance with relevant condition(s) of consent and the <i>Independent Audit Post Approval Requirements (Department 2018)</i>;</li> <li>the findings of the audit are reported truthfully, accurately and completely;</li> <li>I have exercised due diligence and professional judgement in conducting the audit;</li> <li>I have acted professionally, objectively and in an unbiased manner;</li> <li>I am not related to any proponent, owner or operator of the project neither as an employer, business partner, employee, or by sharing a common employer, having a contractual arrangement outside the audit, or by relationship as spouse, partner, sibling, parent, or child;</li> <li>I do not have any pecuniary interest in the audited project, including where there is a reasonable likelihood or expectation of financial gain or loss to me or spouse, partner, sibling, parent, or child;</li> <li>neither I nor my employer have provided consultancy services for the audited project that were subject to this audit except as otherwise declared to the Department prior to the audit; and</li> <li>I have not accepted, nor intend to accept any inducement, commission, gift or any other benefit (apart from payment for auditing services) from any proponent, owner or operator of the project, their employees or any interested party. I have not knowingly allowed, nor intend to allow my colleagues to do so.</li> </ul> <p>Notes:</p> <p>a) Under section 10.6 of the <i>Environmental Planning and Assessment Act 1979</i> a person must not include false or misleading information (or provide information for inclusion in) in a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is false or misleading in a material respect. The proponent of an approved project must not fail to include information in (or provide information for inclusion in) a report of monitoring data or an audit report produced to the Minister in connection with an audit if the person knows that the information is materially relevant to the monitoring or audit. The maximum penalty is, in the case of a corporation, \$1 million and for an individual, \$250,000; and</p> <p>b) The <i>Crimes Act 1900</i> contains other offences relating to false and misleading information: section 307B (giving false or misleading information – maximum penalty 2 years imprisonment or 200 penalty units, or both)</p>	
Name of Auditor	Erwin Budde
Signature	 15/7/2021
Qualification	B. Sc (Hons), Masters of Environmental Engineering Management, Certified Exemplar Global Principal Environmental Auditor.
Email Address	<a href="mailto:Erwin.b@nghconsulting.com.au">Erwin.b@nghconsulting.com.au</a>
Company	NGH Pty Ltd
Company Address	35 Kincaid Street, Wagga Wagga NSW 2650

## APPENDIX E SITE INSPECTION PHOTOS



Figure E-1 Narwonah Siding- northern extent of works



Figure E-2 Narwonah Siding looking south, strong revegetation





Figure E-3 Narwonah Siding, Noogoora Burr (*Xanthium strumarium*)



Figure E-4 Stabilised culvert inlet and revegetation





Figure E-5 Private access level crossing treatment



Figure E-6 Haberworth Lane and Peak Hill Railway Road Intersection





Figure E-7 Culvert (ch 539) outlet stabilisation and revegetation



Figure E-8 Fairview Siding Road Level crossing treatment





Figure E-9 Passing loop and hardstand (Ch 533.600) looking south



Figure E-10 Culvert outlet stabilisation and revegetation (Ch. 531.095) looking north





Figure E-11 Culvert inlet stabilisation and revegetation (Ch. 531.095) looking north



Figure E-12 Wyanga Road level Crossing and revegetation looking south





Figure E-13 Wyanga Road level crossing revegetation looking north



Figure E-14 Wyanga Road Silos and Wyangan cottage





Figure E-15 Tomingley Silos compound site rehabilitation



Figure E-16 Tomingley West Road revegetation looking south





Figure E-17 Whitton Park Road Level crossing and acoustic house treatment



Figure E-18 Stabilised creek crossing north of Henry Parkes Way





Figure E-19 Coopers Road stockpile site revegetation



Figure E-20 Coopers Road Compound Site