



INLAND RAIL – NARRABRI TO NORTH STAR – SSI 7474

ER MONTHLY REPORT

MAY | 2022

Authorisation

Author Name:	Peter Hatton	Reviewer / Approver:	Steve Fermio
Position:	Environmental Representative	Position:	Environmental Representative
Signature:		Signature:	
Date:	6/6/22	Date:	7/6/22

Document Revision History

Revision	Date	Details
0	7/6/2022	Final

Report Name: Inland Rail N2NS – SSI 7474 – ER Monthly Report – May 2022

Project No.: 136

Prepared for:
The Planning Secretary

Prepared by:
WolfPeak Pty Ltd

T: 1800 979 716

W: www.wolfpeak.com.au

© Document copyright of WolfPeak Pty Limited.

This disclaimer, together with any limitations specified in this report, apply to use of this report. This report was prepared in accordance with the contracted scope of works for the specific purpose stated in the contract and subject to the applicable cost, time and other constraints. In preparing this report, WolfPeak Pty Ltd (WolfPeak) relied on client/third party information which was not verified by WolfPeak except to the extent required by the scope of works, and WolfPeak does not accept responsibility for omissions or inaccuracies in the client/third party information; and information taken at or under the particular times and conditions specified, and WolfPeak does not accept responsibility for any subsequent changes. This report has been prepared solely for the use by, and is confidential to, the client and WolfPeak accepts no responsibility for its use by any other parties. This report does not constitute legal advice. This report is subject to copyright protection and the copyright owner reserves its rights.

CONTENTS

1. Key findings for the reporting period.....	4
2. Background.....	5
3. Project activities	6
3.1 Minor construction ancillary facilities.....	6
3.2 Construction works, including upcoming works.....	6
3.3 Changes to the Project	8
3.4 Community consultation and complaints received	8
3.4.1 Incidents	9
3.4.2 Non-compliances	10
3.5 Lessons learned	10
4. ER activities	10
4.1 Advice provided to the Proponent on the CoA and other authority conditions	10
4.1.1 Information / advice requests	10
4.1.2 Ancillary facilities	10
4.2 Environmental management plans and programs.....	10
4.2.1 Development	10
4.2.2 Implementation	11
4.2.3 Site inspections.....	11
4.2.4 Audits	11
4.2.5 Complaint resolution by ER.....	11
4.2.6 Meetings	11
4.2.7 Documentation issued	11
4.2.8 Communications with the Secretary.....	11
5. Environmental performance of the Project.....	12
Limitations.....	13
Appendix A – Complaints register.....	14
Appendix B – Documentation issued by ER	15
Appendix C – ER Inspection Report	16
APPENDIX D – CEMP REVIEW SCHEDULE	17

1. KEY FINDINGS FOR THE REPORTING PERIOD

This Environmental Representative (ER) Monthly Report has been prepared in accordance with State Significant Infrastructure 7474 Condition of Approval A28(j), covering the period of 1 May to 31 May 2022.

Site inspections took place on 5 and 18 May, focussing on Stage 1 & 2 works including Spring, Ten Mile and Bobbiwaa Creeks, Stage 2 Pad 2 and Gurley Creek.

Housekeeping, No Go Zone signage and erosion and sediment controls at the sites inspected were generally well maintained although it was noted that contractor vehicles have been travelling through Gurley Creek. Trans4m has issued a directive that this practice is to cease.

Given the potential for conflicts between N2NS and Newell Highway Upgrade works, regular interface meetings between Trans4m and Laing O'Rourke Environment Managers are encouraged to try to minimise the environmental impacts of any conflicts.

A review of a selection of mitigation measures in the Soil and Water Management Plan in May found that in respect of these measures, the Plan was being implemented. Review of the Plan will continue to be checked during June due to the large number of mitigation and monitoring measures involved.

Eight environmental incidents were recorded by ARTC during May including five (related to FCWS fatalities / relocations) reported to DPE and DAWE and three minor incidents related to hydraulic oil / grease spills that were not required to be reported.

There were four complaints recorded during May, three of which remained open by the end of the month.

2. BACKGROUND

The Australian Rail Track Corporation (ARTC) is responsible for the delivery of the Inland Rail – Narrabri to North Star Phase 1 Project (the Project). Trans4m Rail (a joint venture between John Holland and See Civil) is the Principal Contractor constructing the Project.

Approval of the Project was granted by the Minister for Planning and Public Spaces on 13 January 2020 (State Significant Infrastructure 7474), subject to a number of Conditions of Approval (CoA).

In accordance with CoA A24, WolfPeak were approved as the Project's Environmental Representatives (ER) by the Department of Planning, Industry and Environment (the Department, or DPIE) on 13 December 2020.

CoA A28(j) requires that for the duration of the works until 12 months after the completion of construction, the approved ER must *prepare and submit to the Planning 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.*

This Report has been prepared in accordance with CoA A28(j), covering the period from 1 to 31 May 2022.

3. PROJECT ACTIVITIES

During May construction work commenced in Stage 1 and main construction continued in Stages 2 & 3 as outlined in Table 1 below.

3.1 Minor construction ancillary facilities

A Minor Ancillary Facilities (MAF) was established in May at:

- Edgeroi Laydown

3.2 Construction works, including upcoming works

The construction works undertaken in May 2022 and scheduled for June 2022 are presented in Table 2.

Table 2: Construction works, including upcoming works

May 2022 – Works Completed	June 2022 – Works Planned
<p><u>Stage 1 (CH574.700 - CH625.500)</u></p> <ul style="list-style-type: none"> - All topsoil stripped from approx. CH580 – CH625. - The entire formation boxed out from CH593 – CH625. - Layer 1 and 2 stabilised from CH619 – CH625 and layer 1 or 2 stabilisation occurring between CH593 – CH609. - Establishment of piling pads at Ten Mile Creek and Bobbiwaa Creeks. - Piling completed at Ten Mile Creek. - Foundation preparation and culverts installed at Spring Creek. - Culvert installation occurring from CH578 – CH586. Culverts and wingwalls predominantly landed and awaiting apron slabs, scour rock and backfill. - Seven (7) level crossings are currently under construction within Stage 1. <p><u>Stage 2Ai (CH625.700 – CH641.900) & Stage 2Aii (CH647.000 - CH658.000)</u></p> <ul style="list-style-type: none"> - Fence installation approximately 90% complete through Stage 2Ai and 2Aii. - Completed installation of the underground (pits and pipes) components associated with the Waterloo Combined Services Route (CSR). <p><u>Stage 2B</u></p> <ul style="list-style-type: none"> - All Stage 2B foundation has been boxed out. - Foundation preparation under the formation has commenced. - The foundation under the 2 large culverts has been stabilised. <p><u>Stage 3 (CH681.000 – CH760.500)</u></p> <ul style="list-style-type: none"> - Capping material has been placed from CH681 – CH740 and from CH755 - 758 (just south of North Star). 	<p><u>Stage 1 (CH574.700 - CH625.500)</u></p> <ul style="list-style-type: none"> - Topsoil strip to occur from south of Gate 2 (CH578) – approx. CH580. - Continue stabilisation of layers 1 and 2 from CH593 – CH619. - Piling at Bobbiwaa Creek. - Pile breakback at Ten Mile Creek. - Culvert installation to continue north from CH586. - Continue construction of the 7 LX's currently under construction. <p><u>Stage 2Ai (CH625.700 – CH641.900) & Stage 2Aii (CH647.000 - CH658.000)</u></p> <ul style="list-style-type: none"> - Completion of fence installation within Stage 2Ai and 2Aii (i.e. remaining includes 800m at Tycannah and around level crossings). - Installation of signalling and huts associated with the Waterloo Combined Services Route. <p><u>Stage 2B</u></p> <ul style="list-style-type: none"> - Stabilise all of layer 1 through Stage 2B. - Demolish the remaining culverts within Stage 2B and commence culvert install. <p><u>Stage 3 (CH681.000 – CH760.500)</u></p> <ul style="list-style-type: none"> - Capping placement to occur from CH740 – CH755. - Rail and sleeper placement to occur north from CH733. - Landscaping to proceed from CH693 – CH716, including Gil Gil Creek. - Removal of the Piling pad at Gil Gil Creek.

<ul style="list-style-type: none"> - Top and bottom ballast has been placed from CH681 – CH718 (Crooble). - Landscaping has been completed from CH681 – CH693. - All culverts from CH681 - CH742 (Yallaroi Creek) have been installed, with only 5 culverts remaining between CH742 – CH760. - Removal of the piling pad at Croppa Creek. - Sleeper and rail placement occurred from CH681 – 733. 	
--	--

3.3 Changes to the Project

A modification application is currently being prepared to amend the SPIR project boundary. It is expected this will be submitted to DPE in June.

3.4 Community consultation and complaints received

A summary of the community consultation activities undertaken on the Project during May is provided in Table 3 below.

Table 3: Community Engagement Summary

ENGAGEMENT CHANNEL AND VOLUME	PURPOSE
104 Emails and 59 Phone Calls	Landowner discussions, KRA survey, fencing, property discussions
6 Website updates	Lime stabilisation 101, Phase 2 project update, N2NS Construction update, Moree SAP, Mobile coverage, Phase 2 EIS update
3 Meeting with Councils	Croppa Creek GSC meeting re roads, MPSC and NSC Council Catch-ups.
12 Face to Face Stakeholder Meetings	ONVR, Croppa Creek construction, Property discussions, hydrology discussions
0 Community Info Sessions	
0 Media events	Due to caretaker mode with federal election
18 Works Notification	Individual LX upgrades, rail bridge upgrades - ongoing from April 2022
4 Agency Interactions	TfNSW, LLS, Telstra Working Group, Moree Secondary College

There were 4 complaints recorded in May 2022 (compared to 13 in April), of which 3 are yet to be closed out.

Complaints related to:

- Damage to school bus stop area
- Potential for flood damage to crops during construction
- Unsafe driving by project light vehicle
- Access to private driveway without obtaining permission

The current complaints / enquiries register is provided at Appendix A.

3.4.1 Incidents

8 environmental incidents (compared to 7 in April) were recorded by ARTC during May including:

- Five FCWS fatality / relocation events between 612.13 and 616.05 (reportable to DAWE and DPE)
- Two minor hydraulic oil and one minor grease spill events (not reportable)

3.4.2 Non-compliances

There were no known non-compliances with the CoA during May.

3.5 Lessons learned

An environmental Lessons Learned Workshop from 2021 was facilitated by Trans4m and ARTC using the Collective Insight process. Senior Trans4m construction team participated in part to help shape and identify ways to help support the implementation of these actions.

Some of the key outcomes from the workshop were:

- Housekeeping / waste management has improved significantly in 2022 and this has been attributed to an updated Site Diary format that includes housekeeping as an item for Site Supervisors to check each day and increased ownership of sites by the latter. This has been a big focus for Stage 1.
- Need to establish monitoring equipment (e.g. Dust Deposition Gauges) and baseline noise monitoring for Stage 1 prior to mobilisation. This has occurred. Greater focus on monitoring of plant noise levels required.
- Need to incorporate more formal Erosion and Sediment Control Plan reviews into weekly environmental inspections and more frequent updating of ESCPs as works progress.

4. ER ACTIVITIES

4.1 Advice provided to the Proponent on the CoA and other authority conditions

Advice / approval documentation provided by the ER during the reporting period is included in Appendix B.

4.1.1 Information / advice requests

During the reporting period the ER provided advice on / reviewed:

- Reviewed Revision 2 of the CNVMP
- Reviewed Revision 2 of the HMP
- Reviewed a Consistency Assessment (no comments arising) in relation to Minor Ancillary Facilities in Stage 1

4.1.2 Ancillary facilities

There was 1 MAF (Stage 1 area) approved by the ER in May at:

- Edgeroi Laydown

4.2 Environmental management plans and programs

4.2.1 Development

The CEMP and sub plans for the Project were approved by the Secretary's nominee on 7 May 2021. All of the sub plans have been revised and approved progressively since then.

4.2.2 Implementation

A review of a selection of mitigation measures in the Soil and Water Management Plan in May found that in respect of these measures, the Plan was being implemented. Review of the Plan will continue to be checked during June due to the large number of mitigation and monitoring measures involved.

4.2.3 Site inspections

Site inspections took place on 5 and 18 May, (Appendix C) focussing on Stage 1 & 2 works including Spring and Ten Mile Creeks, Bobbiwaa Creek, Stage 2 Pad 2 and Gurley Creek.

Housekeeping, No Go Zone signage and ERSED controls at the sites inspected were generally well maintained although it was noted on the 18 May inspection that contractor vehicles have been travelling through Gurley Creek. Trans4m has issued a directive that this practice is to cease.

Regular interface meetings between Trans4m and Laing O'Rourke Environment Managers to minimise potential conflicts between N2NS and Newell Highway Upgrade work are encouraged.

4.2.4 Audits

No audits were conducted during May on the Project.

4.2.5 Complaint resolution by ER

Nothing to report.

4.2.6 Meetings

Weekly Project Environment Team meetings have been established with environmental and management representatives from ARTC, Trans4m Rail and the ER. In addition to the issues outlined in Section 4.1, the meetings discussed the development of environmental plans and programs and requirements to be fulfilled during construction. The meetings continued through May 2022.

4.2.7 Documentation issued

Documentation issued by the ER is provided in Appendix B.

4.2.8 Communications with the Secretary

Other than the submission of the ER Monthly Reports, there have been no other written communications with the Secretary.

5. ENVIRONMENTAL PERFORMANCE OF THE PROJECT

Site inspections took place on 5 and 18 May, (Appendix C) focussing on Stage 1 & 2 works including Spring, Ten Mile and Bobbiwaa Creeks, Stage 2 Pad 2 and Gurley Creek.

Housekeeping, No Go Zone signage and ERSSED controls at the sites inspected were generally well maintained although it was noted on the 18 May inspection that contractor vehicles have been travelling through Gurley Creek. Trans4m has issued a directive that this practice is to cease.

Regular interface meetings between Trans4m and Laing O'Rourke Environment Managers to minimise potential conflicts between N2NS and Newell Highway Upgrade work are encouraged.

A review of a selection of mitigation measures in the Soil and Water Management Plan in May found that in respect of these measures, the Plan was being implemented. Review of the Plan will continue to be checked during June due to the large number of mitigation and monitoring measures involved.

Eight environmental incidents were recorded by ARTC during May including five (related to FCWS fatalities / relocations) reported to DPE and DAWE and three minor incidents related to hydraulic oil / grease spills that were not required to be reported.

There were four complaints recorded during May, three of which remained open by the end of the month.

LIMITATIONS

This Document has been provided by WolfPeak Pty Ltd (WolfPeak) to the Client and is subject to the following limitations:

This Document has been prepared for the purpose/s outlined in the WolfPeak proposal/contract/relevant terms of engagement, or as otherwise agreed, between WolfPeak and the Client.

In preparing this Document, WolfPeak has relied upon data, surveys, analyses, designs, plans and other information provided by the Client and other individuals and organisations (the information). Except as otherwise stated in the Document, WolfPeak has not verified the accuracy or completeness of the information. To the extent that the statements, opinions, facts, findings, conclusions and/or recommendations in this Document (conclusions) are based in whole or part on the information, those conclusions are contingent upon the accuracy and completeness of the information. WolfPeak will not be liable in relation to incorrect conclusions should any information be incomplete, incorrect or have been concealed, withheld, misrepresented or otherwise not fully disclosed to WolfPeak.

This Document has been prepared for the exclusive benefit of the Client and no other party. WolfPeak bears no responsibility for the use of this Document, in whole or in part, in other contexts or for any other purpose. WolfPeak bears no responsibility and will not be liable to any other person or organisation for or in relation to any matter dealt with in this Document, or for any loss or damage suffered by any other person or organisation arising from matters dealt with or conclusions expressed in this Document (including without limitation matters arising from any negligent act or omission of WolfPeak or for any loss or damage suffered by any other party relying upon the matters dealt with or conclusions expressed in this Document). Other parties should not rely upon this Document or the accuracy or completeness of any conclusions and should make their own inquiries and obtain independent advice in relation to such matters.

To the best of WolfPeak's knowledge, the facts and matters described in this Document reasonably represent the Client's intentions at the time of which WolfPeak issued the Document to the Client. However, the passage of time, the manifestation of latent conditions or the impact of future events (including a change in applicable law) have resulted in a variation of the Document and its possible impact. WolfPeak will not be liable to update or revise the Document to take into account any events or emergent circumstances or facts occurring or becoming apparent after the date of issue of the Document.

APPENDIX A – COMPLAINTS REGISTER

No.	Date received	Time receive d/initiat ed	Method received	Complaint Number	CM Unique Identifier	Avoidable/un avoidable	Chainage/suburb	Complaint/E nquiry/Feedb ack	Nature of Complaint	Number of people affected in relation to a complaint	Details of Complaint	Response to Complaint	Method of Response	Date Responded	Time Responded/res olved	complaints escalation	procedure/tim e frame	Status of Complaint
Week concluding 8th January - 0 complaints received																		
0																		
Week concluding 15th January - 1 complaints received																		
1	14 January 2021	5pm	Guley Site o	20756			635km	Enquiry	info request re: gurley trial	1	Enquiry regarding Gurley Site operation during formation trial.	Detailed conversation and approach agreed by Site Operator and Construction Manager. Stakeholder satisfied with response from team.	Face2Face	14 January 2021	5.45pm			Closed out
Week concluding 22nd January - 0 complaints received																		
0																		
Week concluding 29nd January - 1 complaints received																		
1	27 January 2021	3pm	hotline	13067			Moree	Complaint	Native title	1	Complainant indicated we are trespassing and not talking to her or her family.	Inland Rail have spoken to the Stakeholder regarding Native Title concerns. Landowner is known to Inland Rail and has spoken on a number of occasions. Stakeholder satisfied with response. Inland Rail remains open to ongoing consultation with an effort to reach a resolution.	Telephone call	27 January 2021	4pm			Closed out
Week concluding 5 February - 2 complaints received																		
1	3 February 2021	3.48pm	email	DPIE			Moree	Enquiry	Local Business Enagement	1	Enquiry: Local Moree contractor, inquiring as to the degree of local tenders being accepted by Trans4m Rail. There was the suggestion made that perhaps they weren't 'walking the talk'.	IR provided response to the Department outlining procurement process/steps being undertaken by IR's contractor (Trans4m Rail). Stakeholder satisfied with response.	Telephone call	4 February 2021	5.34pm			Closed out
2	25 January 2021	2.49om	email	12933			Croppa Creek	Enquiry	Tele-communications	1	Enquiry: Stakeholder raised concerns with impacts of construction on an already poor telecommunications network. How will this impact their operations?	Inland Rail met with stakeholder to provide update on internal and external discussions on this issue. Discussions ongoing.	Face2Face	15 February 2021	5.30pm			Closed out
Week concluding 12 February - 1 complaints received																		
1	9 February 2021	11am	hotline	39662			Moree	Enquiry	Native title/employem t	1	Enquiry into how traditional owners are being contacted and what employment opportunities are available for Local Indigenous People.	Inland Rail have spoken to the stakeholder regarding Native Title concerns, as well as explained how the Moree skills academy is getting indigenous community ready to work on the project.	Face2Face	10 February 2021	3pm			Closed out
Week concluding 19 February - 0 complaints received																		
0																		
Week concluding 26 February - 1 complaint received																		
1	22 February 2021	9am	hotline	39662			Moree	Enquiry	Local Business Enagement	1	Enquiry into local Indigenous employment and supplier opportunities.	IR requested the contractor speak to the complainant to outlining procurement process/steps being undertaken by the contractor.	Face2Face	23 February 2021	11am			Closed out
Week concluding 5 March - 1 complaint received																		
1	5 March 2021	10am	Walk-in	13067			Moree	Complaint	Native title	1	Stakeholder claims that IR have all failed and failed to engage with the traditional owners of Moree. While the stakeholder stated that they would not speak with the IR representative, the stakeholder did state that they proposed to make a "class action" against Inland Rail for not engaging with the "traditional owners of Moree" and that the claim would include a 50km radius of Moree and that the "North Star mob" would also be submitting a "class action". Stakeholder did not provide specifics of	Inland Rail offered a meeting which was refused. Stakeholder suggested further discussions should be held with her solicitor.	Telephone call	5 March 2021	10am	IR CH commuincated to stakeholderr and offered F2F meeting and not taken	Closed out	
Week concluding 12 March - 0 complaint received																		
0																		
Week concluding 19 March - 0 complaint received																		
0																		
Week concluding 26 March - 0 complaint received																		
0																		
Week concluding 01 April - 0 complaint received																		
0																		
Week concluding 09 April - 1 complaint received																		
1	2 April 2021	4pm	SMS	15268			Gurley	Enquiry	Access	1	Enquiry into status of land access agreement. The rail line is inaccessible by road except through stakeholder's land and Contractor is requesting access before design issues have been resolved by the ARTC Project team.	Stakeholder's concerns will be escalated within IR. IR offered to bring forward meeting with stakeholder in which design issues will be addressed.	SMS	3 April 2021	2pm			Closed out
Week concluding 16 April - 1 complaint received																		
0																		
Week concluding 24 April - 0 complaint received																		
0																		
Week concluding 30 April - 1 complaint received																		
1	29 April 2021	10.15am	Phone- in - d	13067			Moree	Complaint	Native title	1	Stakeholder raised an issue regarding a cultural heritage issue in Moree –that others are working on country without knowledge or appropriate approval. IR have spoken to this stakeholder regarding the same issue previously.	IR explained that the guidelines provided for the cultural Heritage investigations and urged her to contact NTSCorp (lawyers for the NT applicant) to discuss with them.	Phone - out	29 April 2021	2.32pm	IR indicated that would find out who the Representative Aboriginal Parties are and get back to her. IR have provided stakeholder this information previously.	IR CH commuincated to stakeholderr and offered F2F meeting and not taken up within 28 days	Closed out
Week concluding 7 May - 1 complaint received																		
1	30 April 2021	10am	email	22876			PALLAMALLAWA	Enquiry	Flooding impacts	1	During the recent flood event, stakeholder had ballast through his paddock and a blocked culvert.	Inland Rail asked Trans4m Rail to go on site, inspect and remove excess ballast. This occurred on Tuesday and farm manager has sign off on the works.	Face2Face	2 May 2021	morning			Closed out
Week concluding 14 May - 2 complaints received																		
1	13 May 2021	4pm	Hotline	49130			Moree	Complaint		1	Stakeholder accusation of a threat of physical violence from an identified contractor employee.	Accused individual has not worked for the contractor for several weeks. Recommended that they go to the police.	call	13 May 2021	6pm			Closed out
2	10 May 2021	9am	Social PinPo	13665			PALLAMALLAWA	Enquiry	Flooding impacts	1	Stakeholder provided photos of a blocked culvert and missing ballast due to flooding. Requested better/more culverts in the area.	The culverts at Cooleearlee will be unblocked as soon as possible. The hanging rail/lack of ballast will be fixed with main construction which is expected within a few months. The existing culverts will be replaced with a larger concrete box culvert which will allow for a better flow through in flooding events.	email and Call	14 May 2021	11am			Closed out
Week concluding 21 May - 1 complaints received																		
1	14 April 2021	2pm	Call to Cont	20801	7521		Crooble	Enquiry	Noise and Vibration	1	Stakeholder would like to better understand if vibration from the trains post construction and how it may affect/damage his house.	Stakeholder informed that home will not be affected vibration or only to a negligible degree, well short of risking damage to his house. Follow up meeting to be scheduled when stakeholder is the area to explain further.	email	19 May 2021	3pm			Closed out
Week concluding 28 May - 0 complaints received																		
0																		
Week concluding 06 June - 0 complaints received																		
0																		
Week concluding 11 June - 0 complaints received																		
0																		
Week concluding 18 June - 0 complaints received																		

1	15 July 2021	12noon	email	12763	23		NS	Complaint	interruption to farming	1	Request for compensation for livestock injury due to laydown and rail.	Compensation in review.		17/09/2021		Escalated to procurement and compensation amount accepted	Invoice processed 17 Sept with 7 day payment as per normal ARTC payment procedure	Closed out
Week concluding 25 June - 0 complaints received																		
1	21 July 2021		SMS		25		Croppa Creek	Complaint	Noise	1	Request for noise mitigation due to construction.	ARTC noise mitigation is for operational noise not construction. Various informal discussions (29/10) occurred with Peter regarding options. Some of these included: @window glazing (not supported until noise assessment undertaken), @alternative accommodation and; @fencing options. (Peter has since advised the fencing around the workers accommodation with safety being the priority - He has requested basic chain wire fencing or the like to keep kids and dogs safe within the yard whilst construction works and operational works are undertaken. A formal discussion on fencing around the workers accommodation still needs to occur.	F2F	29 October 2021		Fencing agreed with landowner		Closed out
Week concluding 9 July- 0 complaints received																		
1	28 July 2021	16hrs	phone call in	13659	26		LX3153	Complaint	interruption to farming	1	LX3153 was not accessible due to earthworks.	Contractor coordinated with on-site super to arrange access ASAP.	Call out	28 July 2021	within the hour			Closed out
Week concluding 16 July- 0 complaints received																		
0																		
Week concluding 23 July- 1 complaint received																		
1	18 July 2021	10pm	email	12017			723km	Complaint	Flooding impacts	1	Stakeholder would like black soil road repaired after Contractor used heavy vehicles on after heavy rain.	Contractor advised the site inspected then a potential grade undertaken Friday 23 July or early next week pending dry weather. Contractor to determine if wash out points also need some gravel dumped.	call	19 July 2021	11am			Closed out
Week concluding 30 July- 1 complaint received																		
1	23 July 2021	Noon	email in		24		Gil Gil Creek	Complaint	Flooding impacts	1	ROAD DAMAGE GSC - GIL GIL CREEK RD - TRUCK ON WET ROAD.	On-site inspection to occur once rain stops. Alex Eddy has agreed to assess impacts on Monday 26 July.	email	23 July 2021	2pm			Closed out
Week concluding 6 August - 0 complaint received																		
0																		
Week concluding 13 August - 0 complaint received																		
0																		
Week concluding 20 August - 4 complaint received																		
1	17/8/2021	1pm	Call in	12036	29		Tackinbbri Creek	Complaint	Unauthorised access	1	Gate was left open in one of his stock paddocks when no access permission given.	Information passed onto construction crews immediately. IR met landowner to determine fencing requirements, contractor briefed internally importance of gates being closed.	Call in	19/8/2021	10am			Closed out
2	17/8/2021	9am	Call to contractor	12603	28		Croppa Creek	Complaint	Covid	1	Stakeholder believes that construction should halt due to Covid lockdown as new people coming to down poses an unacceptable risk.	Response did not allay concerns. While Contractor is working lawfully, this has not satisfied landowner.	Call in	17/8/2021	9am			Closed out
3	16/8/2021	12noon	Call to contractor	14371	27		Tycannah Creek	Complaint	interruption to farming	1	Gate left open.	Contractor Internal briefing: highlighted importance of gates being closed. Landowner informed of briefing.	SMS	17/8/2021	9am			Closed out
4	17/8/2021	11am	SMS to contractor	46729	30		Mardel	Complaint	interruption to farming	1	Contractor dewater pipe is flooding paddock.	Contractor Environment team relocated the pipe. Informed landowner.	Contractor called out	19 August 2021	12noon			Closed out
Week concluding 27 August - 2 complaints received																		
1	23/08/2021	2pm	SMS to contractor	14371	31		Tycannah Creek	Complaint	interruption to farming	1	Gate left open again.	Contractor called stakeholder to apologise - sent internal comms highlighting issue.	Contractor called out	23/08/2021	14pm			Closed out
2	22/08/2021	11am	Email to Contractor	31678	33		Gurley	Enquiry	Flooding impacts	1	Concern with the hydrology design around Gurley Creek Road causing unexpected flooding.	Contractor sent to IR - IR to provide hydrology report - Meeting pending with Council.				IR met MPSC (Wed 15 Sept) this action now sits outside IR and is with Council		Closed out
Week concluding 03 September- 1 complaints received																		
1	30/8/2021	2pm	Email to Contractor	21749	35		Croppa Moree Road	Complaint	Road damage	1	Croppa Moree Road - damage to [sealed] road due to increased traffic.	Contractor to review Maintenance Dilapidation records in conjunction with an assessment of current road condition. Council meeting to be scheduled for next steps.	Contractor emailed back	30/8/2021	2pm	IR, Contractor and GSC have an agreed roads maintenance approach and implemented an ongoing monitoring procedure	Met Oct 6th, next meeting Oct 20th - Contractor Actions: establish critical routes, Tour of Stage 2, Provide Construction info pack,. Meetings have occurred rgulaliry between both parties.	Closed out
Week concluding 10 September- 2 complaints received																		
1	7 September 2021	11.10a m	Email to Contractor	21749	37		Croppa Moree Road	Complaint	Road damage	1	Stakeholder received complaints regarding damage incurred to the Gil Gil Creek Road between County Boundary and Oregon Road, and damage we already discussed on Crooble Road/Yamboon Lane.	Contractor to review Maintenance Dilapidation records in conjunction with an assessment of current road condition. Council, IR and Cotractor to meet onsite on Tuesday 14th September to assess damage and resolve next steps.	Meeting on site	14 September 2021	1pm	IR, Contractor and GSC have an agreed roads maintenance approach and implemented an ongoing monitoring procedure	Met Oct 6th, next meeting Oct 20th - Contractor Actions: establish critical routes, Tour of Stage 2, Provide Construction info pack,	Closed out

2	2 September 2021	2pm	Visited Moree Office	88990	36		Croppa Moree Road	Complaint	Rubbish	1	Stakeholder - there is an increase in rubbish on the side of the road along Croppa-Moree Road.	Contractor raised concerns of general waste - staff were issued with a reminder in tool box meetings and via email 'please ensure all rubbish is placed in bins. It is everyone's responsibility to keep all work sites clean.	Contractor Face to face	10 September 2021	7am			Closed out
Week concluding 17 September- 3 complaints received																		
1	17/09/2021	11am	Email to contractor	12017	39		Croppa Moree Road	Complaint	Road damage	1	The road remained impassable even after earlier treatment - urgent fix required for harvest.	Meeting scheduled with council next week - following this meeting, appropriate action and assessment will be determined for future road maintenance. A formal response regarding Crooble Road will be provided post the Council meeting next week.	Contractor sent email	17/09/2021	11am	22/09 -IR met with GSC. @ Contractor to provide mitigation measure to council. 30/11/ - GSC and contractor have agreed to a joint road repair program. Program was communicated with landowner who was satisfied with the approach.		Closed out
2	15/09/21	2pm	Email to NSW Farmers	14371	7520		Tackinbri Creek	Complaint	Survey impacts	1	Survey Pegs were placed/found in cropping land and placed without permission. Landowner removed pegs.	Contractor called stakeholder on September 22nd - 2 (concrete) control marks were placed near LX3166 without permission. They were removed Wed 21st.	Call from Contractor	21 September 2021	2pm			Closed out
3	17/09/2021	10am	F2F	37313	7522		Moree	Complaint	General	1	IR Rep and Member for Parkes were approached by a concerned stakeholder. Stakeholder raised local Indigenous and Cultural Heritage issues. Quite agitated. Stakeholder is well known (and within IR and Trans4m Rail teams) for her vocal approach to the project.	IR suggested that they set up a meeting with stakeholder and MP to discuss concerns. Key messages to be prepared by IR for the meeting when requested.	F2F	17/09/2021	10am	Action sits outside IR - Meeting set for member for Parkes Office -	IR will wait to receive formal corro from MP's Office	Closed out
Week concluding 24 September- 0 complaints received - NEW AUDIT SYSTEM - NEW COLUMNS F, Q and R added																		
0																		
Week concluding 1 October - 0 complaints received																		
0																		
Week concluding 8 October - 1 complaints received																		
1	6th October 2021	5pm	Hotline	58704	7525	Avoidable	Pallamallawa	Complaint	Social Cost	1	Contractor staff driving through Pallamallawa at excessive speeds and not complying with Covid regulations at the pub.	After contractor talked to complainant, contractor raised internally, road safety/speed focus on internal meetings with reference to specifics in the complaint.	Call	10 July 2021	1300			Closed out
Week concluding 15 October - 2 complaints received																		
1	11th October 2021	10am	Email	7526	12086	Avoidable	Colleeearlee Creek	Complaint	Access/Survey	2nd	Landowner has refused access to his property and roads due to survey pegs placed in Cropped Land (possibly ARTC owned land) - same complaint as row 85, pegs likely placed at the same time.	Email apology, F2F at North Star Event, Stakeholder open to compromise as long as harvest is uninterrupted.	Email and F2F	11/10/2021 and 15/10/2021	11am	none		Closed out
2	8th October 2021	10am	Email to contractor	7527	58520		CROOBLE/YAMBO ON RD LX	Complaint	Road damage	1	Lack of signals at closed level crossing with large hole in the road.	Contractor talked to stakeholder to confirm that traffic signage was in fact installed - Contractor emailed copy of traffic management plan to Gwydir Council - Internal comms to ask earthworks team to inform traffic control team of changes in road quality	Call	10 August 2021	11am	none		Closed out
Week concluding 22 October - 1 complaints received																		
1	21/10/2021	5pm	Call to contractor	7528	58704	Avoidable	Pallamallawa	Complaint	Social Cost	1	Repeat complaint and complainant: (row 92) Speeding in Pallamallawa	Further Contractor briefing on the issue, with contractor project director highlighting it's importance for social contract. Community meeting planned in the area and will be incorporated into the agenda	Voice Mail from Contractor	21/10/2021	5pm	IR advised that there will be a community info session 8th Nov, and to list license plates of suspected speeding vehicles	Community Information Session planned Nov 8th	Closed out
Week concluding 29 October - 7 complaints received																		
1	25/10/2021	2pm	Call to contractor	7533	20802	Avoidable	Colleeearlee Creek	Complaint	interruption to farming	1	Star Picket found on ground - picked up by header	Contractor apologised for the incident. Contractor Enviro team are undertaking works to remove pickets near crops. Stakeholder confirmed they removed others. Contractor to inform IR when works are completed in all of Stage 3.	Call	25/10/2021	5pm	Landowner concerned escalated to IR Director. IR Director to call landowner to discuss next steps	W/C 13th to be resolved	Closed out
2	27/10/2021	2pm	Call to contractor	7534	?	Avoidable	Gwydir Highway	Complaint	Road Safety	1	Cyclist concerned about driver behaviour	Contractor investigated and advised stakeholder that speed and driver behavior education program is ongoing	Call	27/10/2021	2pm	Contractor contacted stakeholder and council to ensure safety and wellbeing of stakeholder was followed up. Safety investigation confirmed no further follow-up required		Closed out
3	27/10/2021	11am	SMS to contractor	7536	12017	Avoidable	Croppa Creek	Complaint	Access/Survey	1	Stakeholder informed contractor that the location of Survey Pegs on road alignment hazardous for tires	Contractor advised stakeholder to remove any pegs and a staff member will be onsite tomorrow to remove any more. Contractor working with survey team to find better solution which is not a risk to machinery.	Call	27/10/2021	7pm	No escalation, landowner satisfied with removal of pegs, no further issue with contraction pathway		Closed out

4	26/10/21	11am	Email to contractor	7535	13702	Avoidable	Collearlee Creek	Complaint	interruption to farming	1	Driving outside Boundaries into paddock, blocked dam blocking access to paddock, overloaded telecomms, weeds in the corridor,,	Boundaries: adding additional flagging today; Dam: Raised with earthworks super; Telecoms: well known issue , senior leadership aware, no immediate solution; onging Weeds management strategy in place: Contractor will spray this week .	Contractor sent email	28/10/2021	11am	Stakeholder concerns escalated to Contractor and IR Directors. Mitigation measures agreed with stakeholder. Ongoing reviews required	Landowner strategy ongoing and agree, ongoing Weeds management strategy in place	Closed out
5	25/10/2021	Noon	Call	7537	12036	Avoidable	Tackinbri Creek	Complaint	Unauthorised access	1	Stakeholdes concerns with contractor use of private road	Landowner understood that in this particular case it was for emergency access however he still thought the project needs to advise their staff of the no access through his private property. Unauthorized Access is an ongoing issue - IR will produce further signage to re-enforce private property - no access.	Call	25/10/2021	Noon			Closed out
6	27/10/2021	5pm	Email in	7538	58972	Avoidable	Belatta	Complaint	interruption to harvest	1	Interruption to electricity on scheduled EE outage in the Bellata zone, resulting in disruption GrainCorp/harvest operations.	Outage postponed until March-2022.	Email out	28/10/2021	4pm			Closed out
7	29/10/2021	11am	Email in	7539	13702	Avoidable	Collearlee Creek	Complaint	interruption to harvest	1	Driving outside boundaries into paddock.	Contractor informed stakeholder that flagging is to show boundary is being completed today, and will inform when they are finished. The issue will be raised at internal meetings to highlight issue and landholder concerns.	Email out	29/10/2021	11am	concerns escalated to Contractor and IR Directors.	meeting required w/c 6/12	Closed out
Week concluding 5 November - 3 complaints received																		
1	2 November 2021	3pm	Call	7541	12170	Avoidable	Moree	Complaint	Native title	1	Cultural Heritage artifacts have been removed and should be displayed for tourism purposes.	Artifacts are stored in Sydney and will be returned.	Call			Escalated to Cultural Heritage SME	CH spoke to stakeholder on Nov 3rd -	Ongoing
2	2 November 2021	1pm	Call	7542	38425	Avoidable	Bobbiwaa	Complaint	Road Safety/power outage/Harvest	1	Stakeholder unhappy that she was not informed sooner about the laydown (in the corridor) at the entrance to her property affecting sight lines as she enter the highway. She also expressed concern about the 5th	Informed stakeholder about delivery schedule and what will not be stored on the pad. investigations will continue and will inform the traffic management plan.	Email	12 November 2021	3pm			Closed out
3	1 November 2021	11am	attended media event	7543	37313	Avoidable	Moree	Complaint	Native title	1	Stakeholder upset at recent Cultural Heritage incidents.	Ongoing concerns - CH issues will be dealt at the program level.	F2F			Escalated to IR Cultrual Heritage Manager for direct		Ongoing
Week concluding 12 November - 3 complaints received																		
1	9 November 2021	3pm	F2F	7545	59107	Avoidable	Moree	Complaint	Covid	1	Moree shopkeeper asked Indegenous Trans4m Rail staff member to update him on recent travels relating to current COVID concerns in the community. Contractor staff took offence and was visibly agitated with the owner. Owner called IR to complain anbout contractors behaviour.	Contractor advised IR the staff member did not work on the project at the time of the incident. This wsa communicated back to the shop owner.	Email	10 December 2021	3pm			Closed out
2	9 November 2021	11am	SMS	7546	13702	Avoidable	Collearlee Creek	Complaint	interruption to harvest	1	Holes/low spots left near level crossing caused by contractor truck movements creating risk to harvest truck movements - request for gravel to fill them.	Contractor pumped water out of holes and will continue monitoring. Heavy rain expected.	F2F	10 November 2021	multiple	Gravel has been requested from contractor but rain delaying the fix.		Closed out
3	12 November 2021	9am	SMS	7548	7520	Avoidable	Tackinbri Creek	Complaint	interruption to Farming	1	Pereived Interruption to weed spraying by contractor, causing delay.	Contractor informed IR and wider team of access as per spraying protocol	Email	12 November 2021	noon			Closed out
Week concluding 19 November - 3 complaints received																		
1	15 November 2021	9am	Call to hotline and email	7549	27906	Unavoidable	Bumble Creek	Complaint	Flooding, interruption to Farming	3	Extra water on little Bumble Creek causing standing water in paddock risking livestock.	IR called stakeholder, arranging a face-to-face meeting on Monday onsite.	Email and Call	15 November 2021	4pm	IR and stakeholders met on site 26/11. further		Closed out
2	18 November 2021	7pm	email	7550	59260	Avoidable	Crouble	Complaint	Social Cost	1	Speeding in Crooble, claim of trucks going 100kph in a 60 zone.	Contractor addressed speeing in Tool box and internal briefing specifically addressing driver behavious and community safety.	Email and Call	2 December 2021	10.30am	no escalation required.		Closed out
3	19 November 2021	12noon	email to DPIE	7551	59260	Avoidable	Moree	Complaint	Covid	1	Aboriginal Elder stakeholder raised concerns about contractor covid requirements for worker/potential workers and that some workers don't have contracts stating leave and WHS requirements	IR responded to DPIE addressing concerns	Email	23 November 2021		No further response required at t his stage		Closed out
Week concluding 26 November - 0 complaints received																		
0																		
Week concluding 3 December - 0 complaints received																		
0																		
Week concluding 10 December - 3 complaints received																		
1	7 December 2021	2pm	F2F with Contractor	7551	59381	Unavoidable	North Star	Complaint	LX Safety	1	Raised safety concerns/sight distances around Level Crossings near North Star School	Contractor to provide further information regarding specific level crossing design and safety features and will involve local council to ask if clearing vegetation would improve sight lines. Contractor met school stakeholder on 16/12. Stakehdoer will promote safety messages in the school.	F2F with Contractor	7 December 2021	2pm	Ir to Meet School and provide LX designs	ongong between school and contractor in	Ongoing
2	7 December 2021	3pm	F2F with Contractor	7552	12037	Unavoidable	North Star	Complaint	Social Cost	1	Trucks are damaging local roads	Contractor assured stakeholder that roads would be better as they were found or better (as per agreement with council). Flooding conditions have damaged roads more than expected. Contractor to contact council to discuss current road conditions and develop a plan for maintenance.	F2F with Contractor	7 December 2021	3pm			Closed out
3	8 December 2021	2pm	Email to Contractor	7554	58520	Avoidable	Crooble Rd	Complaint	Worker Behaviour	1	Contractor speeding in Crooble. Request for better signage	Email to inform stakeholder of measures to reduce speeding such as driver education programes	Contractor email	8 December 2021	5pm			Closed out
4	9 December 2021	1pm	F2F with Contractor	7553	12763	Unavoidable	LX92	Complaint	interruption to Farming	1	Inability to cross rail due to closure of informal level crossing	Fencing and gate design in the area being refined with ARTC and T4MR which would allow stock crossing at LX 922	Meeting	7 December 2021	1pm	provide landowner stock crossing IFC design		Ongoing
Week concluding 17 December - 3 complaints received																		
1	15 December 2021	12noon	Email to Contractor	7555	21796	Avoidable	Pallamallawa	Complaint	Social Cost	1	Stakeholder requested smaller speed limit and dust control on Stanester Rd	Contractor has informed senior management who will provide oversight, SMS to all contractors asking to drive to conditions. request to the stakeholder to get number plates of offending vehicles.	Email	15 December 2021	12noon			
2	22 December 2021	4pm	F2F	7559	12763	Avoidable	Croppa Creek	Complaint	Flooding	1	Construction has caused new waterflows and flooding stakeholder bike track	Contractor mobilised onsite to divert waterflow to the intended channel	F2F with Contractor	23 December 2021	12noon			Closed out
3	24 December 2022	5pm	Email in	7558	12796	Avoidable		Complaint	Fencing	1	Stakeholder complaining that new fencing is not constructed fast enough (old fencing has been removed)	emailed issued to contractor seeking construction schedule. Contractor emailed stakeholder stating timing and delays due to required survey and covid	Contractor email	18 January 2021	12noon			Closed out
Week concluding 24 December - 0 complaints received																		
0																		
Week concluding 31 December - 0 complaints received																		
0																		
Week concluding 7 January - 0 complaints received																		
0																		
Week concluding 14 January - 0 complaints received																		
0																		
Week concluding 21 January - 0 complaints received																		

0																		
Week concluding 28 January - 1 complaints received																		
1	25 January 2022	10am	Call to hotline	7562	67554	Avoidable	Pallamallawa	Complaint	Social Cost	1	Contractor Ute kicked stone which damaged stakeholder car	Contractor advsied internal education around driver behaviour and to contact directly if any future concerns	Call from Contractor	25 January 2022	12noon			Closed out
Week concluding 4 February - 1 complaints received																		
1	28 January 2022	10am	F2F with Contractor, Call in and	7564	12036	Unavoidable	Bushs Access RD	Complaint	Access to site	1	3 events- 2xF2F and one call re: same issue - Landowner is denying access to public road due to ongoing outstanding issues he has with the design affecting his land/farming	Contractor passed on issues to ARTC. They are well known to ARTC discussions are continuing.	F2F with Contractor	28 January 2022	10am	Escatlated to ARTC Snr Management		Closed out
Week concluding 11 February - 1 complaints received																		
1	08 February 2022	2pm	F2F with contractor	7574	none recorded	Avoidable	Wongabindie Road LX	Complaint	LX Safety	2	Stakeholders stated that the LX pads were fimsy when driving accross which creates a sizable gap between the pad. This risks some drivers missing the pads and fall between the tracks risking injury.	Sent to Contractor for rectification	Call	10 February 2022	2pm			Closed out
Week concluding 18 February - 3 complaints received																		
1	14 February 2022	6pm	Email to Contractor	7576	32009	Avoidable	Croppa Creek	Complaint	Dust	1	landowner complainig about dust affecting business	Additional mitigation measures (watercarts) on site. Notification also provided in Daily brief.	Contractor email	15 February 2022	10am			Closed out
2	15 February 2022	3pm	SMS to Contractor	7577	46832	Avoidable	Booloroo Rest Area	Complaint	Social Cost	1	Stakeholder claims that IR ute (due to light on top) swiped stakehdoler car at speed, damaging wing mirror.	Investigation indicated that this was not a Contractor Vehicle. 23/3: Stakeholderr fixed car and does not want compensation due to car being unidentified	Call from Contractor	15 February 2022	10am			Closed out
3	11 February 2022	2pm	f2f	7579	70759	Avoidable	Between Narrabri and Moree	Complaint	Biodiversity	1	Stakeholder noted that Parthenium (a Weed of National Significance) was being slashed up to the verge, despite signage stating these are no-go zones. This weed's presence was not noted in the EIS.	Stop work order was issued immediately. IR to meeting stakeholder to agree on weed management measures and that stakeholder was asked to comment on the biodiversity plan and did not mention the presence of this protected weed.	f2f	11 February 2022	2pm	NSC inland and contractor to work through weed management strategy		Closed out
Week concluding 25 February - 1 complaints received																		
1	23 February 2022	6pm	Face to Face	7580	12036	Unavoidable	Tikitare	Complaint	Level Crossing	1	Stakeholder has level crossing design width issues and ongoing property concerns. Raised with senior management	Discussions ongoing, Raised with senior management	f2f	23 February 2022	6pm			Ongoing
Week concluding 4 March - 4 complaints received																		
1	27 February 2022	3pm	Call to Contractor	7580	70839	Avoidable	Moree	Complaint	Social Cost	1	Workers taking shortcut across vacant land to access work camp	Contractor identified offending vehicle, raised at daily brief	Call to contractor	27 February 2022	3pm			Closed out
2	28 February 2022	12noon	email to contractor	7581	38425	Avoidable	Bobbiwaa Creek	Complaint	LX Safety	1	Workers partially obstructing driveway causing poor visibility at level crossing.	Traffic management plan is approval, onsite workers acknowledged fault. ARTC have advised landowner that this issue has been raised with the construction team and no further incidents have occurred at this site since	Email from contractor	28 February 2022	12noon			Closed out
3	28 February 2022	2pm	Call to contractor	7582	65389	Unavoidable	Boonery Park Road	Complaint	Road damage	1	Due to restricted access elsewhere, increased works traffic on this road which is now degraded due to this increase in traffic and weather. Stakeholder requests regular road maintenance to maintain access for locals	ec28/3: 250T gravel was placed and the road was graded. Condition of road now satisfactory. Ongoing monitoring to occur	Call from Contractor	28 February 2022	2pm			Closed out
4	3 March 2022	12noon	Call to contractor	7584	63910,	Avoidable	Croppa Creek	Complaint	Property Access Property Damage	2	Driveway Damaged due to contractor truck lost and bogged due to rain.	Driveway repaired immediately with digger. light vehicle parking area moved to ensure access. all relevent workers onformed of the importance of access in this area	F2F	3 March 2022	12noon			Closed out
Week concluding 11 March - 4 complaints received																		
1	9 March 2022	4pm	Call to contractor	7916	32009	Avoidable	Croppa Creek	Complaint	Social Cost	1	insufficient notification re: level crossing, dust, contractor heavy vehicles blocking access	commitment to improve communications and to inform construction crew about parking. Water carts to be monitored as already increased.	Call from Contractor	9 March 2022	4pm			Closed out
2	8 March 2022	5pm	email to contractor	7917	12030	Avoidable	PALLAMALLAWA	Complaint	Social Cost	1	Damage to garden bed due to driveway being used to turn trucks	Complaints added to daily brief, addition info from stakeholder required to compensate/repair	Email from contractor	8 March 2022	6pm			Closed out
3	10 March 2022	9am	SMS to Contractor	7918	68067	Avoidable	Croppa Creek	Complaint	Social Cost	1	Swearing on UHF Channel	UHF channel changed, work crew advised of complaint, added to morning Brief	SMS from Contractor	10 March 2022	9am			Closed out
4	9 March 2022	9am	Call and email to contractor	7919	58520	Avoidable	Gil Gil Creek level crossing	Complaint	LX Safety	1	Temporary road is too narrow due to grade with insufficient sight lines. rasied with Council also	Temporary road no longer required. Stakeholder and Council informed with photo evidence. Stakeholder still feels LX lacks signage and need veg removal. Onsite meeting held 25/3 with contractor and council	Email from contractor	09/03/2022, 18/03/2022, 25/03/2022	5pm			Closed out
Week concluding 18 March - 1 complaints received																		
1	15 March 2022	10am	email to contractor	7920	67065	Unavoidable	PALLAMALLAWA	Complaint	Design, inturruption to Farming	1	Stakeholder has concerns about Culvert design, LX design width, delayed payment for LX closure, weeds in containment areas, deliation of private land and corridor without fencing	Contractor informed landowner that they have passed on design issues (culverts, corridor deliation and LX) to ARTC. Contractor committed to spraying relevent areas.	Email from contractor	15 March 2022	11am	ongoing conversations, rain delaying work	all contractor deliverables closed out. LX width and incentive closure to be finalised.	Ongoing
Complaints before 25 March - 1 complaints received																		
1	25 March 2022	10am	SMS	7922	12036	Avoidable	Tikitare Creek	Complaint	Social Cost	1	Contractor vehicle driving in the centre of the road not allowing overtaking	Contractor indentified driver and has been spoken to, stakeholder informed.	SMS	25 March 2022	12noon			Closed out
Complaints before 1 April- 1 complaints received																		
1	1 April 2022	12noon	Email	7924	60748	Avoidable	Bobbiwaa Creek	Complaint	Access, Safety	1	Stakeholder reported sight obstruction as he enters his property from the Highway at speed. requests keeping the interface free of traffic/plant	IR acknowledge incident and the ongoing safety concerns and will work with the contractor to mitigate	Email out	1 April 2022	12noon			Closed out
Complaints before 8 April- 2 complaints received																		
1	5 April 2022	12noon	Call to Contractor	7926	32009	Unavoidable	Croppa Creek	Complaint	Flooding	1	Pooling of water near driveway	Meeting with nearby residents held in 2021 reviewing drainage design. Confirmed the drainage works will occur in the next day, in preparation for next rain event. This is permanent works.	Call from Contractor	5 April 2022	2pm			Closed out
2	8 April 2022	12noon	Call to Contractor	7928	21004	Unavoidable	Bellata	Complaint	Construction nosie and vibration	1	Stakeholder is against Inland Rail and it's noise and vibration impact on his house.	Contractor explained that he was not triggered as an affected noise and vibration reciever and constrcution would not compromise his house and that approvals from state and federal gov has already been recieved.	Call from Contractor	8 April 2022	12noon			Closed out
3	3 April 2022	12noon	SMS	7927	58767	Avoidable	Bobbiwaa	Complaint	Access	1	Private land was used for works staging/briefing, with no approval or permission from the landowner.	IR spoke to contractor about complaint. IR apologised to stakeholder	Call	3 April 2022	12noon			Closed out
Complaints before 14 April- 3 complaints received																		
1	9 April 2022	12non	Call to Contractor	7929	12036	Unavoidable	Tikitare Creek	Complaint	Design, inturruption to Farming	1	Water pooling at LX, causing difficult access to farm plant	Immediata dewatering ocured onsite, followed by earthworks 2 days later.	Call from Contractor	9 April 2022	12noon			Closed out
2	12 April 2022	12non	Call to Contractor	7930	67065	Avoidable	PALLAMALLAWA	Complaint	Social Cost	1	Driver behvauour - Contractor trucks driving too fast. Stakeholder reminder to maintain the roadway after construction	Contractor to provide internal coms to slow down	Call from Contractor	12 April 2022	12noon			Closed out

3	14 April 2022	3pm	Call to Contractor	7931	12036	Unavoidable	Tikitare Creek	Complaint	Access, interruption to Farming	1	farm plant unable to cross LX, new waterway is now across farm	Site is prepped for stabisation, onsite workers belive the road to be driveable - Earthworks supervisor arranged to meet with stakeholder the following morning (Good Friday). Note: regular on site discussion with earthworks crew, no additional concerns raised to date.	F2F	14-17 Apr 2022	n/a				Closed out
Complaints before 22 April- 5 complaints received																			
1	19 April 2022	3pm	Call to Contractor	7932	63114	Unavoidable	PALLAMALLAWA	Complaint	Property Damage	1	Trucks using paddock for turning	Investigation found no contractor trucks in the area. Internal comms told of importance of using official turning places	Call from Contractor	19 April 2022	4pm				Closed out
2	21 April 2022	2pm	Call to Contractor	7933	63910	Avoidable	Croppa Creek	Complaint	Property Damage and worker behaviour	1	Stakeholder concerned about road damage and pot hole on driveway. Contractor staff also seen giving an offensive finger gensture to stakeholder.	contractor advised that this behaviour is not acceptable and that it will be raised as an issue with Senior Management in addition to Tool Box briefings. pot hole assoiated with drainage works at LX and resolved.	Call from Contractor	21 April 2022	4pm				Closed out
3	20 April 2022	10am	Call to Contractor	7934	37364	Unavoidable	Tikitare Creek	Complaint	Design	1	Stakeholder unhappy with the constructed public LX width and his abaility to move plant	After being contacted with the final LX design, stakeholder was happy with the earth works undertaken by the project team and the final width of the crossing.	Call from Contractor	22 April 2022	4pm				Closed out
4	21 April 2022	4pm	Call to Contractor	7935	63038	Avoidable	PALLAMALLAWA	Complaint	Fencing	1	Newly constructed fencing already falling over	As at 6 May, this matter has now been resolved. Fencing reinstalled with revised design.	Call from Contractor	6 May 2022	4pm				Closed out
5	22 April 2022	8am	Call	7936	58520	Avoidable	Crooble	Complaint	Dust	1	Unhappy with dust next to Crooble hall casuing reduced visabilty for drivers.- would like daily water trucks	contractor arranged trucks in the area to be redirected to Crooble. confirmed that there is no deliveries on Sun and Mon. Contractor to monitor dust	Call	22 April 2022	8am				Closed out
Complaints before 29 April- 1 complaints received																			
1	27 April 2022	3pm	Email to Contractor	7937	72069	Avoidable	PALLAMALLAWA	Complaint	Social Cost	1	Stakeholder informed principle contractor of specific sub contractot drivingt too fast through township	Principle Contractor informed sub contractor of complaint and to change their driver behaviour. Contractor responded to Social media comment	Social Media Comment	28 April 2022	12noon				Closed out
Complaints before 6 May- 2 complaints received																			
1	29 April 2022	10am	SMS	7938	12763	Avoidable	Croppa Ck	Complaint	Fencing	1	gates have been removed without permission/notice	IR apologised outliing fencing solution during and after construction - contractor to reinstall and make paddock stock proof until stock can be moved overthe weekend.	call	29 April 2022	2pm				Closed out
2	2 May 2022	11am	Call to Contractor	7940	47419	Avoidable	Croppa Ck	Complaint	Access	1	school bus stop area has been degraded due to constuction	Contractor created a bus stop pad with gravel and sweep path - stakehdoler inspected and is satisfied	Call from Contractor	5 May 2022	11am				Closed out
Complaints before 13 May- 0 complaints received																			
0																			
Complaints before 20 May- 1 complaints received																			
1	15 May 2022	10am	F2F	7942	60748	Avoidable	Bobbiwaa Ck	Complaint	Flooding, interruption to Farming	1	Stakeholder had concerns about lack of flooding mitigation affecting farming during construction	IR repoded with consruction schedule outlining flooding mitigation at each step as well liability if crops are damaged before construction.	Email	15 May 2022	12pm	Escalated to Project director			Ongoing
Complaints before 27 May- 2 complaints received																			
1	27 May 2022	11am	Call	7944	12186	Avoidable	Moree	Complaint	Social Cost	1	stakeholder reported contractor ute overtaking a turning truck with clear signage not to	Contractor would be touch to inform stakeholder of action	Call	27 May 2022	11am				Ongoing
2	27 May 2022	1pm	F2F	7945	37364	Avoidable	Bushes Access Rd	Complaint	Access	1	Contractor drove up driveway without permission	onsite super has apologised, driver identified and new signage to be installed showing approved exit sites	F2F	27 May 2022	1pm				Ongoing
Complaints before 3 June- 3 complaints received																			
1	1 June 2022	9am	Call	7947	12036	unavoidable	Tikitare Creek	Complaint	Access, Interruption to Farming	1	Issues crossing level crossing due to water being pooled near the alignment	ARTC told stakeholder that Contractor would be informed immidiatly - 1/6: Grader taken on site remedy works at LX3166. - Ongoing monitoring of access.	Call	1 June 2022	9am				Closed out
2	2 June 2022	10AM	F2F	7949	anon	Avoidable	Tarlee Rd	Complaint	Access, Safety	1	poor road signage and delination at accessway - ARTC requested that an audit be completed of all accesses in Stage 1	ARTC informed stakeholder that the contractor would urgently fix	f2f	2 June 2022	10am				Ongoing
3	3 June 2022	10am	email	7950	67065	Avoidable	Pally	Complaint	Access, Safety	1	Poor road base sinking - almots causing roll over at LX3155 or 3156	stakeholder told urgent fix has been requested from contractor	call	3 June 2022	11am				Ongoing
Total Complaints since week concluding 15 January 2021																			
83																			
Total open Complaints since week concluding 15 January 2021																			
10																			

APPENDIX B – DOCUMENTATION ISSUED BY ER

Minor Ancillary Facility Checklist

1. Criteria for Minor Ancillary Facilities

The Project's Conditions of Approval (CoA) allows for the establishment and operation of Minor Ancillary Facilities on the Narrabri to North Star (N2NS) Project. Condition A21 states:

CoA A21 Facilities including lunch sheds, office sheds, material lay down sites, stockpile areas, areas used to assemble infrastructure, and portable toilet facilities can be established and operated where they satisfy the following criteria:

- (a) *are located within the construction boundary; and*
- (b) *have been assessed by the ER to have –*
 - i. *low amenity impacts to surrounding residences and businesses, after consideration of matters such as compliance with the interim Construction Noise Guideline (DECC, 2009), traffic and access impacts, dust and odour impacts and visual (including light) impacts, and*
 - ii. *Low environmental impact with respect to waste management and flooding, and*
 - iii. *No impacts on biodiversity, soil and water and heritage items beyond those already approved under the other terms of this approval.*

This Minor Ancillary Facility Checklist has been prepared to assess the proposed Minor Ancillary Facility against the requirements of CoA A21 and all other environmental requirements. Mitigation measures have also been provided to ensure that any environmental risks or impacts to the Community are suitably managed.

These facilities will be located in accordance with the criteria listed in Table 2 and submitted to the Project's Environmental Representative (ER) for approval prior to site works commencing.

Table 1: Minor Ancillary Facility – Site Description

Site Name:	Minor Ancillary Facility (Edgeroi Signals Laydown)
Location:	CH593.1 (Edgeroi, NSW)
Chainage:	CH593.1- CH593.3
Program*:	Construction: May 2022 Occupation: May 2022 – April 2023
Land Use:	RU1 – Primary Production (Source: Narrabri Shire Council LEP)
Footprint / Size:	<3,600m ²
Use:	Minor Ancillary Facility (Edgeroi Signals Laydown) will be utilised for the following purposes: <ul style="list-style-type: none"> ▪ Trailer based (mobile) site office, port-o-loo and generator. ▪ Carparking for site personnel. ▪ General Storage ▪ Laydown and structures ▪ Conduits and signalling pits
Site Surroundings:	Minor Ancillary Facility (Edgeroi Signals Laydown) is surrounded by: <ul style="list-style-type: none"> ▪ North: Rail Line, LX543, Carroona Ln, Edgeroi township, agricultural (cropping) land. ▪ East: Rail line, Newell Highway, sparsely vegetated land, and agricultural (cropping) land. ▪ South: Rail line, and agricultural (cropping) land. ▪ West: Agricultural (cropping) land.

	Access to Minor Ancillary Facility (Edgeroi Signals Laydown) will be provided via Tarlee Road, off the Newell highway to CH593.35. Major public access gate will be constructed. See Appendix D.
Site Establishment Process:	<p>The below sets out the scope of works for the proposed Minor Ancillary Facility:</p> <ul style="list-style-type: none"> ▪ The proposed footprint of the MAF will be demarcated in the field using hi-visibility flagging (or other approved method) and “No-Go Zone” signage. ▪ Topsoil will be stripped and utilised for erosion and sediment controls. The topsoil stockpiled / windrowed will be hand seeded. ▪ Establishment of the site’s erosion and sediment controls will be progressively installed in accordance with the site’s Progressive Erosion and Sediment Control Plan. ▪ Mobilisation of site facilities: The trailer based (caravan-style) site office, port-o-loo and generator will be mobilised to site. ▪ The site compound will be assessed in the field for visual impact to neighbouring sensitive receivers. If the visual impact is deemed moderate or high, ATF style fencing and screening will be installed. ▪ Unless specified in a TfNSW approval, anti-gawking screens will not be applied adjacent this MAF location. <p>NOTE: No bulk earthworks are required for the establishment of MAF (Edgeroi Signals Laydown).</p>

*NOTE: Subject to weather and unexpected site conditions

Table 2: Minor Ancillary Facility - Criteria

Criteria	Compliant (Y) Yes (N) No	Comments
Located within the construction boundary as defined by the approval (CoA A21(a)).	Y	<p>Minor Ancillary Facility (Edgeroi Signals Laydown) occurs on land that occurs within the Project’s Submission Preferred Infrastructure Report (SPIR) Construction Impact Zone and the CIZ – Construction WIP (20210909).</p> <p>Refer to Appendix A for the location.</p>
Compliance with the Interim Construction Noise Guideline (CoA A21(b)(i))	Y	<p>Nine (9) sensitive (residential) receivers were identified within 1km of the proposed MAF (Edgeroi Signals Laydown) site.</p> <p>298.96m NNS_Rx0741</p> <p>363.38m NNS_Rx0742</p> <p>397.47m NNS_Rx0743</p> <p>378.30m NNS_Rx0744</p> <p>389.26m NNS_Rx0745</p> <p>452.65m NNS_Rx0746</p> <p>510.38m NNS_Rx0747</p> <p>491.94m NNS_Rx0748</p> <p>546.13m NNS_Rx0749</p> <p>The TfNSW Noise Estimator Tool was used to predict the anticipated noise impact associated with the site operation of the proposed MAF (Edgeroi Signals Laydown). One (1) noise scenario was run representing worse possible case</p>

Criteria	Compliant (Y) Yes (N) No	Comments
		<p>scenario (i.e. the most noise intensive activity – site operation) NOTE: The noise assessment assumes all plant / equipment will be operating simultaneously and operating at the nearest boundary to the landholder. The scenario being:</p> <p>Scenario 1: MAF operation (i.e, front end loader, & Crane Truck 20 tonne).</p> <p>The extracts from the noise model are provided in Appendix C.</p> <p>The findings of the noise assessment can be summarised by the following:</p> <ul style="list-style-type: none"> - Sensitive receivers are located at the following locations: <ul style="list-style-type: none"> ○ NN3_Rx0741, located 298.96m North of the proposed MAF. This sensitive receiver is expected to experience noise impacts of 48dB, which is 8dB above the daytime NML for the Project. Refer to Appendix C. ○ NN3_Rx0742, located 363.38m North-East of the MAF. This Sensitive Receiver is expected to experience noise impacts of 45dB, which is 5dB above the daytime NML for the project. ○ NN3_Rx0743, located 397.47m North-East of the MAF. This Sensitive Receiver is expected to experience noise impacts of 44dB, which is 4dB above the daytime NML for the project. ○ NN3_Rx0744, located 378.30m North-East of the MAF. This Sensitive Receiver is expected to experience noise impacts of 45dB, which is 5dB above the daytime NML for the project. ○ NN3_Rx0745, located 389.26m North-East of the MAF. This Sensitive Receiver is expected to experience noise impacts of 45dB, which is 5dB above the daytime NML for the project. ○ NN3_Rx0746, located 453.65m North-East of the MAF. This Sensitive Receiver is expected to experience noise impacts of 43dB, which is 3dB above the daytime NML for the project. ○ NN3_Rx0747, located 510.38m North-East of the MAF. This Sensitive Receiver is expected to experience noise impacts of 41dB, which is 1dB above the daytime NML for the project. ○ NN3_Rx0748, located 491.94m North-East of the MAF. This Sensitive Receiver is expected to experience noise impacts of 41dB, which is 1dB above the daytime NML for the project. ○ NN3_Rx0749, located 546.13m North-East of the MAF. This Sensitive Receiver is expected to experience noise impacts of 40dB, which is not above the daytime NML for the project.

Criteria	Compliant (Y) Yes (N) No	Comments
		<p>- The noise assessment also identified that no sensitive receivers will be highly noise impacted (>75dB) by the works.</p> <p>Prior to site establishment works commencing, all potentially impacted landholder/s will be consulted regarding potential noise impacts associated with the establishment and operation of MAF (Edgeroi Signals Laydown).</p>
At least 50m from watercourses and outside the 5% AEP flood zone (CoA A21(b)(ii))	Y	<p>The proposed MAF (Edgeroi Signals Laydown) is located not located within 50m of any waterways.</p> <p>The proposed MAF (Edgeroi Signals Laydown) site is within the area impacted by the existing 5% AEP local (blue highlighted in Appendix A). With the prediction of a flood event by BOM, materials will be located to higher grounds at the nearest MAF location.</p>
Not within areas identified as threatened communities or species habitats beyond those already approved under the terms of the project approval (CoA A21(b)(iii))	Y	<p>Approximately <3,600m² (~100%) of the proposed MAF (Edgeroi Signals Laydown) site is mapped as</p> <ul style="list-style-type: none"> - <i>Zone 0 - Cleared/Non-native Vegetation</i> <p>All vegetation within the SPIR CIZ has been accounted for within the clearing limits detailed in CoA Table E1 and will be offset in accordance with ARTC's Biodiversity Offset Strategy.</p>
No significant impacts to utilities, primarily gas and electricity	Y	The establishment and operation of MAF (Edgeroi Signals Laydown) will not result in significant impacts to existing gas, electrical, water or communications utilities.
Not on or near sites with known Aboriginal or non-Aboriginal heritage (CoA A21(b)(iii))	Y	<p>No areas or items of Aboriginal or non-Aboriginal significance have been identified within the area impacted by the proposed MAF (Edgeroi Signals Laydown) site.</p> <p>The <i>Aboriginal Cultural Heritage Management Plan, Narrabri to North Star – Separable Portion 1 (N2NS SP1)</i>, dated 18th December 2020 has been reviewed and there are no areas or items that require further salvage or survey.</p>
Safe access to the road network and rail corridor and low impacts on traffic and access (CoA A21(b)(i))	Y	<p>Access to Minor Ancillary Facility (Edgeroi Signals Laydown) will be provided via Tarlee Road, off the Newell highway to CH593.35. Major public access gate will be constructed. See Appendix D.</p> <p>The Stage 1 Construction Traffic Management Sub Plan (TMP) has been prepared and approved by TfNSW. The TMP includes the upgrade of 10 Major and 18 Minor Construction Gates within Stage 1 in accordance with a TfNSW approved RoadNet Design. These construction gates will be used to access the MAFs within Stage 1.</p>
Relatively flat land	Y	Minor Ancillary Facility (Edgeroi Signals Laydown) is located on relatively flat land with <1m fall across the site.
Low environmental impact with respect to waste	Y	The establishment and operation of the proposed MAF (Edgeroi Signals Laydown) will generate minor waste

Criteria	Compliant (Y) Yes (N) No	Comments
management and flooding (CoA A21(b)(ii))		<p>volumes. These waste streams will generally consist of the following:</p> <ul style="list-style-type: none"> Wastewater Wastepaper / cardboard Rubbish and debris Food waste <p>The volumes of waste generated will be reduced and reuse will be maximised by implementing the mitigation measures detailed in Section 2 below.</p> <p>Flooding risk has been addressed above.</p>
No impacts on biodiversity, soil and water, and heritage items beyond those already approved under SSI 7474 approval (CoA A21(b)(iii))	Y	The environmental impacts associated with the establishment and operation of Minor Ancillary Facility (Edgeroi Signals Laydown) are considered minor and consistent with those impacts approved under SSI 7474.
Boundary screening around all facilities adjacent to and visible from sensitive receivers for the duration of use of the ancillary facility unless otherwise agreed with the relevant council and affected residents, business operators or landowners (COA A22)	Y	<p>Minor Ancillary Facility (Edgeroi Signals Laydown) will be assessed for visual impact from any surrounding sensitive receivers. Screening will be applied where the MAF site represents a moderate to high visual impact.</p> <p>Anti-gawking screens will be applied where required by a TfNSW Approval.</p>

A locational map, environmental constraints and co-ordinates have been provided in Appendix A and B.

2. Mitigation Measures

Based on the site details and environmental constraints identified in Table 1 and Table 2 above, the key environmental risks associated with the establishment and operation of the Minor Ancillary Facility (Edgeroi Signals Laydown) include:

- Dust and associated impacts to air quality resulting from access and use; and
- Noise impacts to surrounding sensitive receivers.

With the implementation of the mitigation measures detailed in Table 3 below, these impacts are considered to be minor and consistent with those impacts assessed and approved under CSSI 7474.

Table 3: Minor Ancillary Facility – Mitigation Measures

	Measure/Requirement	Responsibility	Timing/frequency
1)	<p>Site inductions will include the following specific components for biodiversity, noise, dust, surface water, erosion & sediment control management:</p> <ul style="list-style-type: none"> Awareness of General Environmental Duty and Duty to Notify, (legislative obligations) The requirement for erosion and sediment control devices to be implemented and maintained in accordance with the Erosion & Sediment Control Plan Waste Management 	Environmental Manager	Pre-construction

	Measure/Requirement	Responsibility	Timing/ frequency
	<ul style="list-style-type: none"> The mapped, native vegetation occurring within and adjacent the site and the significance of the TEC. The No-Go Zones for the MAF, incl. the significance of this control and the environmental constraints it's protecting i.e. mapped TEC, threatened species, etc. Hours of operation. General noise related mitigation measures. 		
2)	Progressive Erosion and Sediment Control Plans (PESCPs) will be developed by Trans4m Rail Environmental Coordinators and reviewed by a CPESC throughout the site establishment phase.	Environmental Manager	Pre-construction
3)	Controls must be in place to prevent tracking dirt and mud onto roads. These will be detailed in the CPESC Approved ESCP.	Construction Supervisor	Construction
4)	Spoil, mud or the like spilt onto sealed roads to be removed within 24hrs or before end of shift (5pm AEDT if Newell HWY is affected) through use of a street sweeper or other means. Controls to minimise mud-tracking onto public roads will generally include rumble grids (i.e. similar to Pad 2), stabilised site access (i.e. rock, gravels, etc) or sheeting of the MAF with clean rock material (i.e. similar to Pad 4).	Construction Supervisor	Construction
5)	Mobile plant and vehicles, including deliveries must use designated travel routes, site access routes, site access tracks and lay down areas.	Construction Supervisor	Construction
6)	Any activities requiring the discharge of construction water off site will be undertaken in accordance with the PESCP.	All personnel / Environmental Manager	Construction
7)	Slashing limits (incl. vegetation to be retained) must be clearly identified and physically demarcated on-site. Slashing, clearing or other ground disturbance activities must not occur outside these areas unless otherwise approved in writing by the Environment Manager, or suitable delegate.	Construction Supervisor	Construction
8)	Groundcover to be re-established as soon as practicable to prevent erosion during construction.	Construction Supervisor	Construction
9)	In the event that an area or item of heritage significance, threatened species, contaminated material or asbestos containing materials (ACM) are discovered or suspected on-site, then all works affecting the find must cease immediately, the area secured and relevant Trans4m Rail's Unexpected Finds Procedure / Protocol will be implemented. Trans4m Rail's Environmental Manager (or delegate), ARTC and the Project Environmental Representative must be immediately notified of any unexpected finds. Other stakeholders (e.g. NSW EPA, OEH, DPIE, WaterNSW, Council, local landholders, etc) may also be notified depending on the nature and scale of the unexpected find.	All personnel / Construction Supervisor	Construction
10)	Any spills or leaks of chemicals, fuels, oils, effluent or any other hazardous substance that occurs during site establishment must be managed and reported in accordance with Trans4m Rail's Environmental Incident Response and Reporting Procedure.	All personnel / Construction Supervisor	Construction
11)	Refuelling activities must always be closely supervised. Plant and equipment being refuelled must not be left unattended for any period of time.	All personnel / Construction Supervisor	Construction
12)	The land on which ancillary facilities, laydowns areas, access tracks and all other temporary works are located shall be rehabilitated to at least their pre-construction condition or better, unless otherwise agreed by the landowner.	Construction Supervisor	Construction

	Measure/Requirement	Responsibility	Timing/ frequency
13)	<p>Weather forecast will be reviewed daily (via http://www.bom.gov.au/) and additional measures implemented where unfavourable weather conditions (i.e. hot, dry weather, high wind speed (>10m/s)) are anticipated. Measures to be implemented during unfavourable weather conditions may include a reduction of speed, a modified construction methodology, alternative plant and equipment, altering the scheduled works or program for the day, additional water carts or ceasing dust generating activities until conditions are more favourable.</p> <p>Dust will be monitored and managed in accordance with the mitigation measures detailed in Project's CSWMP.</p> <p>In addition to this, the following measures will be undertaken;</p> <ul style="list-style-type: none"> -Where practical, the MAF carpark and trafficked areas will be sheeted with clean rock / gravel material. -Increased training and surveillance of dust by key Project personnel (i.e. Superintendents, Supervisors, Operators etc). -Stockpiling and material handling will be avoided in MAFs adjacent the Newell Hwy. -Long term stockpiles (>1 month) will be compacted using an excavator bucket and soil binder applied (where practicable). -Where practicable, soil binder will be used on highly trafficked areas. -Material i.e. gravel, ballast, etc will be watered down prior to loading, handling and movement. 	Environmental Manager / Construction Supervisor	Construction
14)	<p>The following dust control measures will be utilised to suppress dust being generated from access roads, laydown areas, ancillary facilities and all other exposed surfaces; water application via watercarts and alternative means (i.e. sprinklers, hoses), sealing or stabilisation of highly trafficked areas, dust screens, application of geofabric or jute mat or the application of soil binding agents.</p> <p>The frequency of use will be modified depending on the prevailing wind and weather conditions.</p> <p><i>If dust impacts the Newell HWY at any stage, all works will cease until causation has been rectified.</i></p>	Construction Supervisor	Construction
15)	Exhaust systems of construction plant, vehicles and machinery will be maintained in accordance with manufacturer's specifications to ensure that emissions do not exceed EPA regulations. Periodic visual checks will be undertaken daily.	Construction Supervisor	Construction
16)	Waste will be segregated and collected on a regular basis to ensure odours associated with waste do not become an issue to surrounding sensitive receivers. All waste will be collected and disposed of at a licensed facility.	All personnel	Construction
17)	All works will be undertaken in accordance with the standard construction hours detailed in Condition of Approval E1.	Construction Supervisor	Construction
18)	Notification undertaken during construction would inform relevant stakeholders of the work locations and timing, and the potential for noise impacts.	Community Engagement Team	Construction
19)	Boundary screening will be erected if a site inspection determines that the MAF could significantly impact sensitive receivers.	Environment Manager / Construction Supervisor	Construction

3. Certification

This Minor Ancillary Facility Checklist provides a true and fair review of the proposed activity for the Inland Rail N2NS upgrade project.

Signed:

Name: Georgia Pianko

Position: Trans4m Rail Environmental Advisor Junior Date: 05/05/2022



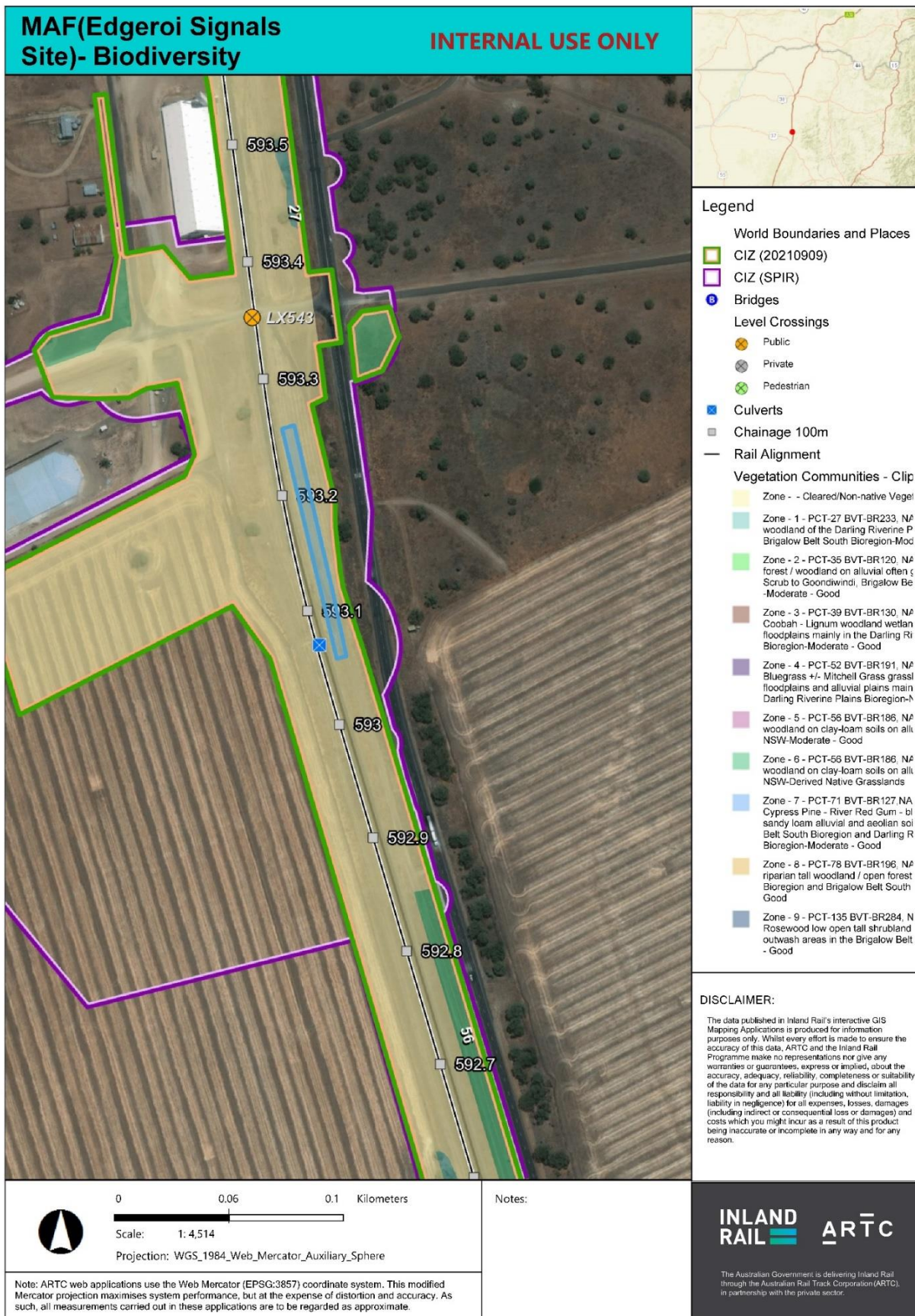
Signed: __

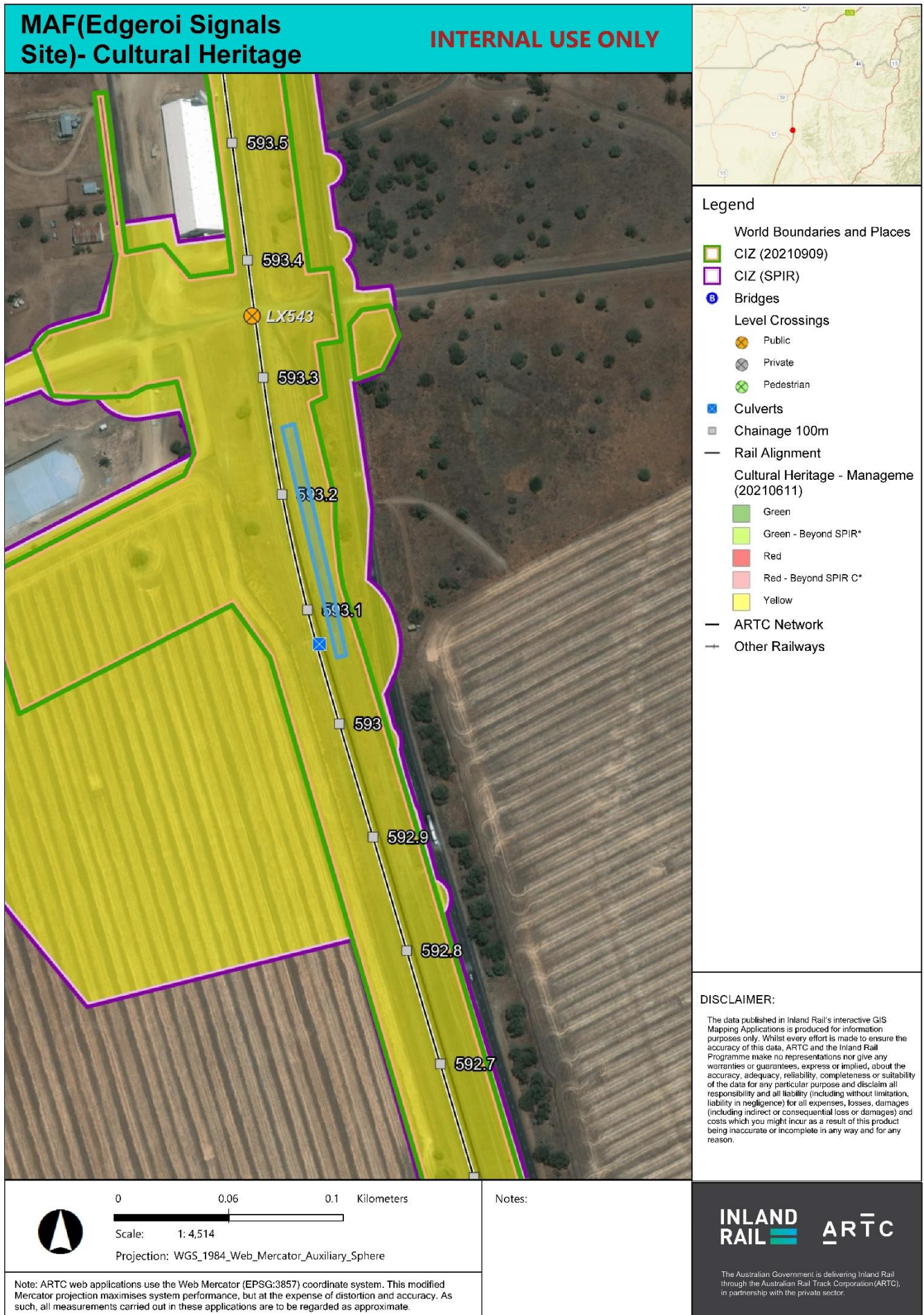
Name: Steve Fermio

Position: Environmental Representative

Date: 16 / 5 /2022

Appendix A: Site Location (incl. Environmentally Sensitive Areas)





DISCLAIMER:

The data published in Inland Rail's interactive GIS Mapping Applications is produced for information purposes only. Whilst every effort is made to ensure the accuracy of this data, ARTC and the Inland Rail Programme make no representations nor give any warranties or guarantees, express or implied, about the accuracy, adequacy, reliability, completeness or suitability of the data for any particular purpose and disclaim all responsibility and all liability (including without limitation, liability in negligence) for all expenses, losses, damages (including indirect or consequential loss or damages) and costs which you might incur as a result of this product being inaccurate or incomplete in any way and for any reason.

0 0.06 0.1 Kilometers

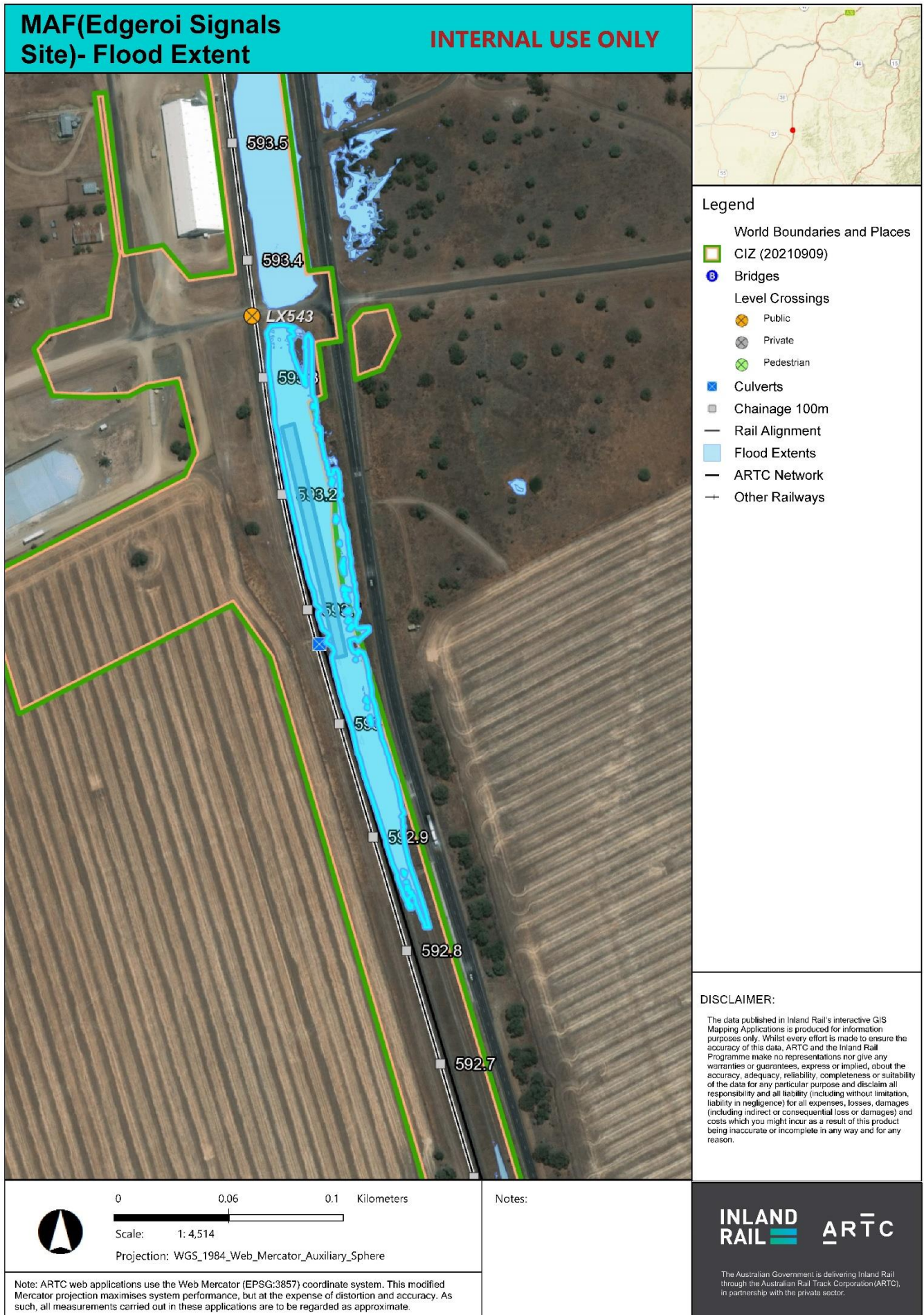
Scale: 1: 4,514

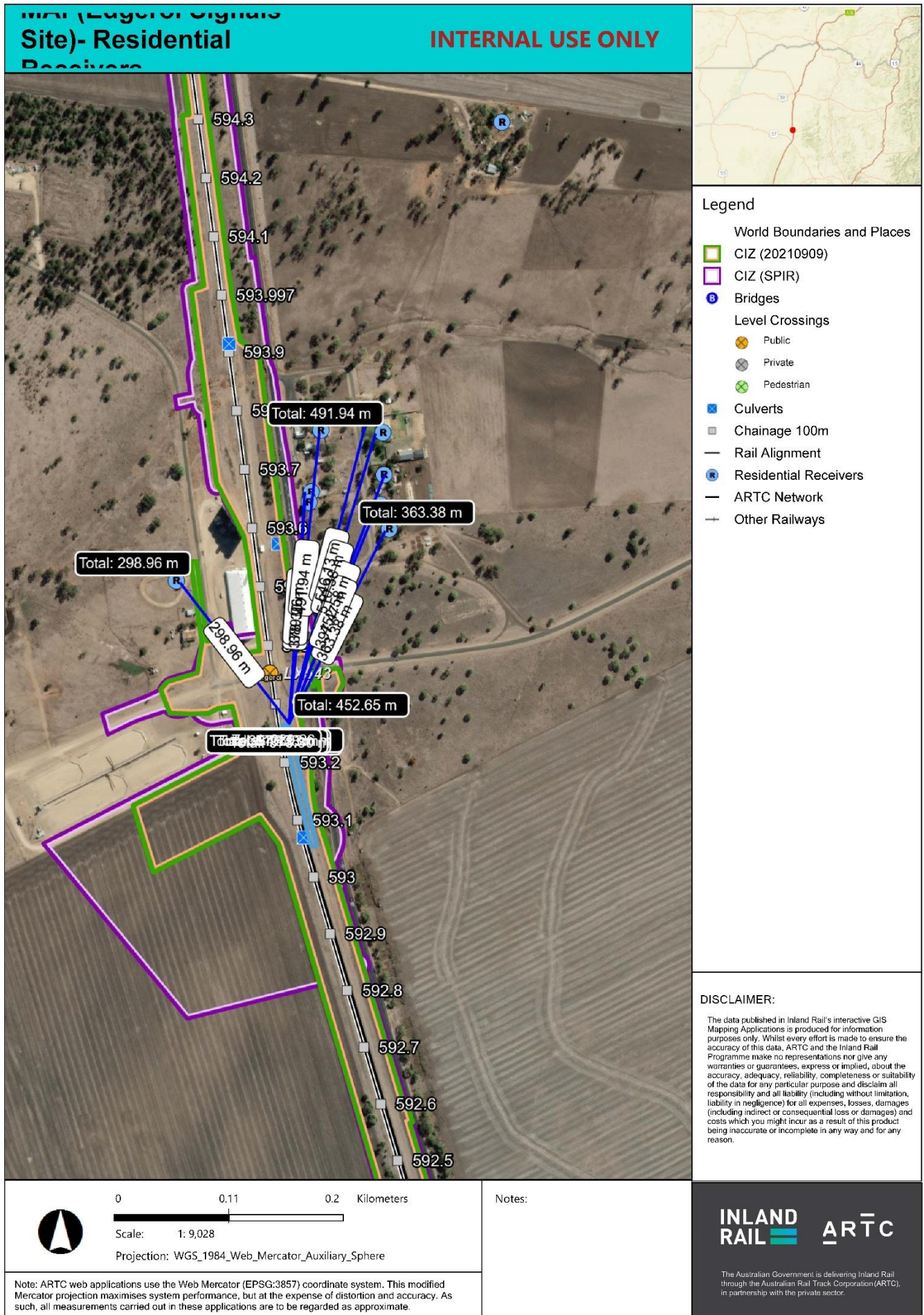
Projection: WGS_1984_Web_Mercator_Auxiliary_Sphere

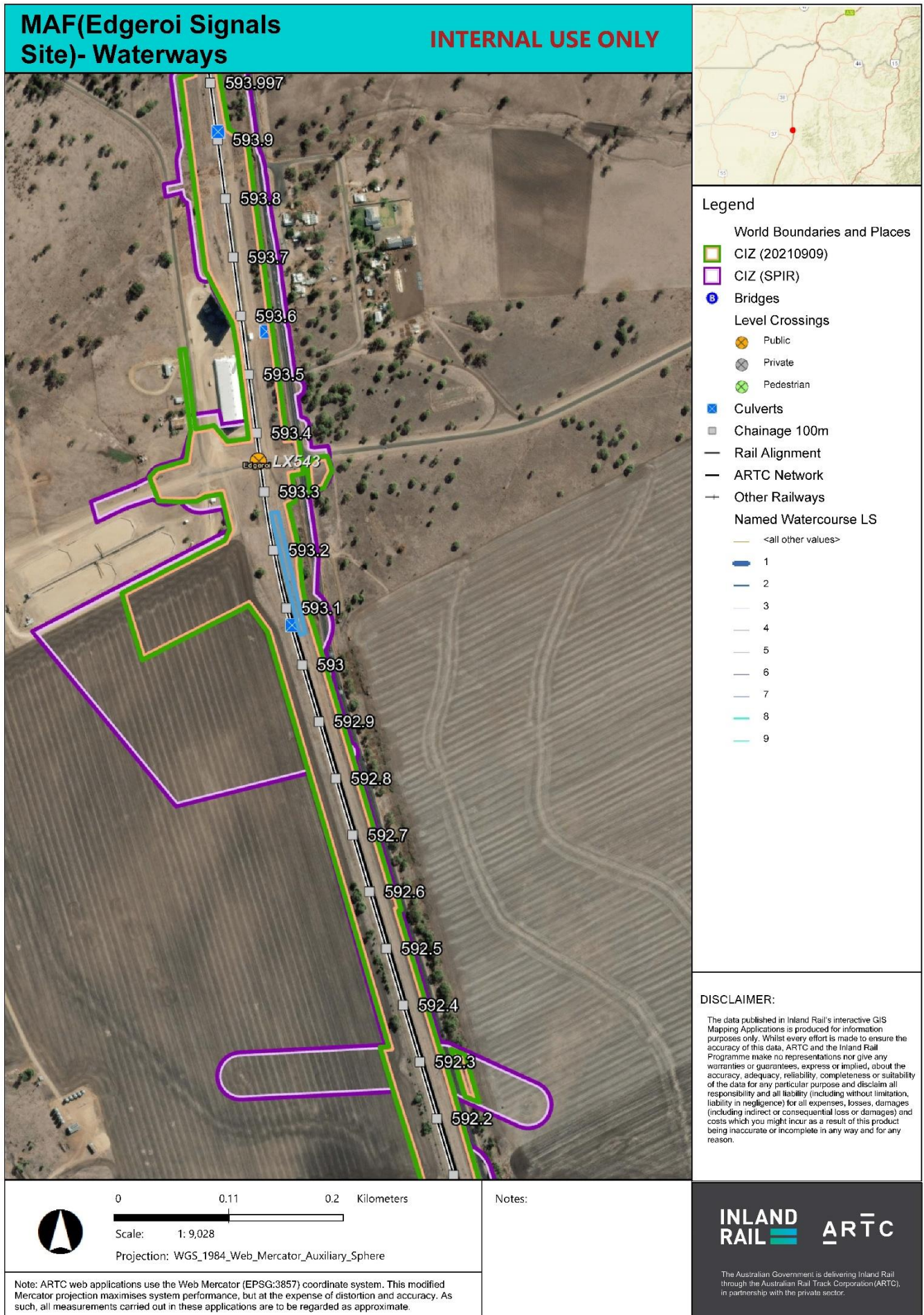
Note: ARTC web applications use the Web Mercator (EPSG:3857) coordinate system. This modified Mercator projection maximises system performance, but at the expense of distortion and accuracy. As such, all measurements carried out in these applications are to be regarded as approximate.

Notes:

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














Appendix B: Site Location (Co-ordinates)

1	Lat: 30.11823° S Lon: 149.79888° E
2	Lat: 30.11821° S Lon: 149.79901° E
3	Lat: 30.12010° S Lon: 149.79936° E
4	Lat: 30.12004° S Lon: 149.79951° E

15

Appendix D: Vehicle Movement Plan (VMP)

		Vehicle Movement Plan for S1 – CH593.400 – LX543 Major Public – Edgeroi Gate				VMP No: 061 Rev Date: 14/03/2022							
Plan Principles Requirements working in and around Mobile Plant: <ul style="list-style-type: none"> The work area is designed to eliminate the need for workers, light vehicles or other mobile plant to enter any Plant Operating Zone (POZ). Fencing to be positioned to stop mobile plant from accidentally moving into an area where there are people. Pedestrian barriers to prevent people entering the POZ. Mobile plant temporarily halted prior to a worker entering the POZ. VMP Details Emergency Contacts: Greg Hopkins – Gen. Super. – 0428 051 699 Adam Boston – Safety Manager – 0436 844 608 Emergency Response Team: Greg Hopkins – ER Warden – 0428 051 699 Dave Rumble – Com Officer – 0427 291 859 First Aid Aider: Robert White – EW Super. – 0447 679 053													
Legend		Plan approval/acceptance Supervisor: Ian Lambert – Earthworks Supervisor – 0427 276 643 Scott Karabel – Earthworks Supervisor – 0418 468 530 UHF Channel:											
		Public Access				Alignment Access				Main Alignment Works Zone		Plan Date: 11/03/2022 Signature:	
		All Traffic IN				All Traffic OUT						<ul style="list-style-type: none"> VMP must be briefed to all members of the work group at the Prestart Meeting and any additional controls added Changing conditions (e.g., new, or extra work group, new work area) must be captured, plan amended, and changes agreed. VMP is Mandatory to all works areas and must be approved prior to works commencing. Ensure vehicles do not obstruct highway or level crossing when transiting to and from delivery site. Pedestrian Access will be finalised on site. 	

APPENDIX C – ER INSPECTION REPORT

INLAND RAIL PROJECT – NARRABRI TO NORTH STAR CSSI 7474

ENVIRONMENTAL REPRESENTATIVE'S INSPECTION REPORT

Date: 05 May 2022



INLAND RAIL NARRABRI TO NORTH STAR CSSI 7474



SECTION 1: SUMMARY

Project: Inland Rail = Narrabri to North Star	Client: ARTC	Principal Contractor: Trans4m
Inspection by: Peter Hatton (Alternate Environmental Representative)	Date: 05/04522	Time: 7.00am to 11.00am
Inspection report no: 220505	Pages: 15	Issued to: ARTC, Trans4m

Sites / locations inspected: Stage 1 works including Spring Creek and Ten Mile Creek

Weather conditions: Cloudy South Easterly winds 15km/h, 20°C 9.8mms rain in past 24 hours (BoM Moree))

Works observed: Bridge demolition and construction preparation works, including piling / crane pads, for at Spring Creek and Ten Mile Creek

Summary of key findings and recommendations:

1. Duration of the inspection was reduced because of other conflicting project commitments. There was no management plan review.
2. Impacts on work activities by overnight rain.
3. The sites are well established and organized and housekeeping is of a high standard.
4. Site set-up / establishment works at Ten Mile have been completed. Drilling rig due on-site next week
5. Bridge demolition works underway at Spring Creek.
6. Silt in Spring Creek removed from the work area and spread for drying and subsequent re-use where geotechnically feasible
7. Previous ER inspection findings have either been closed out or are in progress.
8. Examples of environmental components of daily briefing notes were provided for erosion and sediment controls and fauna spotter catcher activities

COMMERCIAL IN CONFIDENCE


Project No.: 136

CSSI 7474_ER Inspection Report_220505_Rev1.0 Issued

Page | 2

SECTION 2: OPEN ISSUES / ACTIONS FROM PREVIOUS INSPECTIONS AND REVIEWS

This Section presents the status on issues and actions identified in previous reporting periods. Open actions remain until closed. Closed actions are removed from the following Inspection Report.

Unique ID	Document / requirement reference	Requirement	Finding	Action proposed / implemented	Status
20210908-119 Lon:149.819 Lat:-29.636 Tycannah Creek Tributary	NA	 <p>In September 2021 it was noted there was a risk of embankment fill material washing over edge of bridge prior to the embankment being cut back to final shape. Recent inspections have confirmed material has been stabilised with soil binder and hydroseeding.</p>	Design process to be reviewed to understand how constructability factored in (or not) & any lessons learned arising	Wing walls on upstream and downstream top edges of culvert being redesigned to better contain rail embankment material. It is planned to retrofit these during the next Stage 2 possession in April 2022	Progressing


SECTION 3: PROJECT REQUIREMENT / PROCESS / DOCUMENT REVIEW

This Section presents the outcomes from reviews of compliance with Conditions of Approval, and Project Strategies, Plans and Programs for the current Reporting Period. The review is conducted on select requirements based on the likely risks for the works being undertaken. The review is not exhaustive nor does it constitute an audit.


Unique ID	Document / requirement reference	Requirement	Finding	Action proposed / implemented	Status
		No document reviews were conducted during the reporting period			

SECTION 4: INSPECTION

This Section presents the outcomes from an inspection of the project construction site, works and environmental protection measures for the current Reporting Period.

ISSUE PRIORITY LEVEL & DEFINITIONS	
High	May potentially result in a significant/major environmental incident/damage. Must be addressed immediately or within timeframe as agreed / advised at time of inspection.
Medium	May potentially result in a medium/moderate environmental incident/damage. Must be addressed within 3 business days or within timeframe as agreed / advised at time of inspection.
Low	Observation not classified as high or medium risk but still needs to be rectified in a timely manner. Must be addressed within 5 business days or as agreed / advised at time of inspection.
O	Observation for further consideration.
	Observation of good practice. No corrective action required.

INLAND RAIL NARRABRI TO NORTH STAR CSSI 7474



Unique ID	Photo	Finding	Priority	Status
220505_1 Spring Creek	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 10018 Werris Creek - Mungindi Single Line Kilometrage: 578.12 Date: 05-05-2022 08:50:21</p> <p>KM2ME</p>	Upstream turbid water under Newell Highway Bridge. Indicative of water quality upstream of the construction site	For noting	Closed

COMMERCIAL IN CONFIDENCE

Project No.: 136

CSSI 7474_ER Inspection Report_220505_Rev1.0 Issued

INLAND RAIL NARRABRI TO NORTH STAR CSSI 7474

Unique ID	Photo	Finding	Priority	Status
220505_2 Ten Mile Creek	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 10018 Werris Creek - Mungindi Single Line Kilometrage: 600.47 Date: 05-05-2022 09:13:47</p> <p>KM2ME</p>	<p>Ten Mile site prepared for drilling rig</p> <p>Fine gravel material reduces risk of downstream impacts in the event of overtopping events</p>	 <p>For noting</p>	Closed

COMMERCIAL IN CONFIDENCE

Project No.: 136

CSSI 7474_ER Inspection Report_220505_Rev1.0 Issued

INLAND RAIL NARRABRI TO NORTH STAR CSSI 7474


Unique ID	Photo	Finding	Priority	Status
220505_3 Ten Mile Creek	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 10018 Werris Creek - Mungindi Single Line Kilometerage: 600.49 Date: 05-05-2022 09:14:26</p> <p>Vels</p> <p>KM2ME</p>	<p>Silt curtain downstream of the work site.</p> <p>Curtain is designed to float as water levels rise</p>	 <p>For noting</p>	Closed

COMMERCIAL IN CONFIDENCE

Project No.: 136

CSSI 7474_ER Inspection Report_220505_Rev1.0 Issued

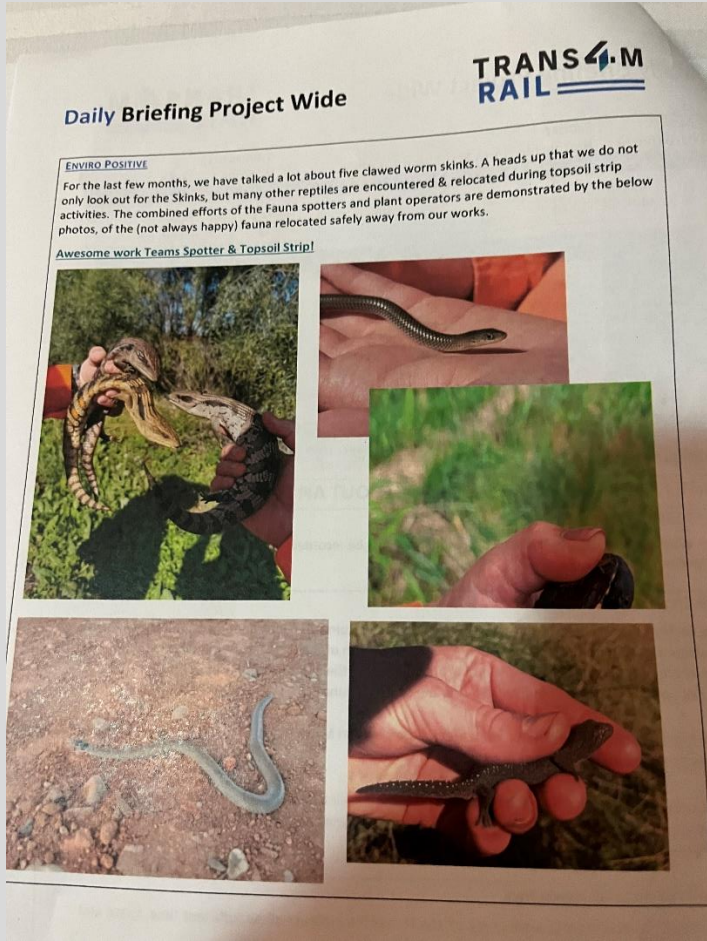

INLAND RAIL NARRABRI TO NORTH STAR CSSI 7474

Unique ID	Photo	Finding	Priority	Status
220505_4 10 Mile Creek	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 10018 Werris Creek - Mungindi Single Line Kilometrage: 600.46 Date: 05-05-2022 09:17:59</p> <p>KM2ME</p>	<p>Red / brown clay soils which contrast with black cracking clays more commonly encountered on the site</p> <p>No Go Flagging visible in background</p>	For noting	Closed

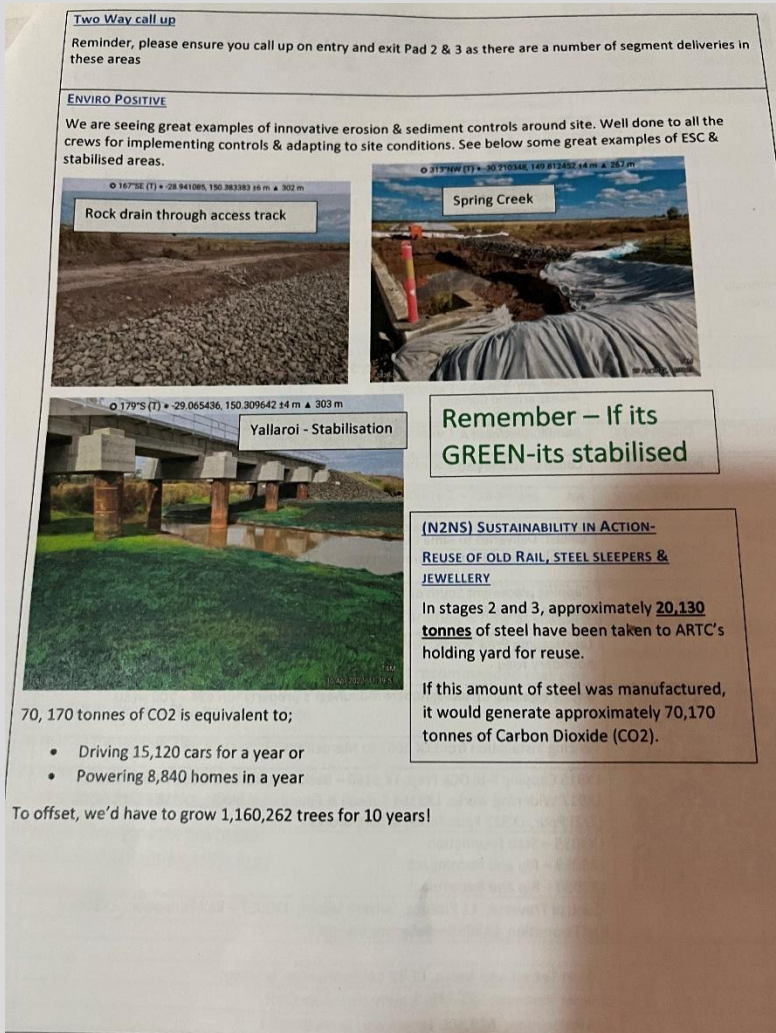

COMMERCIAL IN CONFIDENCE

Project No.: 136

CSSI 7474_ER Inspection Report_220505_Rev1.0 Issued

Unique ID	Photo	Finding	Priority	Status
220505_5 Project wide Daily Briefing notes		Daily Briefing – Project Wide Explanation of fauna spotter -catching process	 For noting	Closed

INLAND RAIL NARRABRI TO NORTH STAR CSSI 7474

Unique ID	Photo	Finding	Priority	Status
220420_6 Project Wide Daily Briefing notes		<p>Daily Briefing – Project Wide</p> <p>Examples of effective erosion and sediment controls installed on the project</p>	 <p>For noting</p>	Closed


COMMERCIAL IN CONFIDENCE

Project No.: 136

CSSI 7474_ER Inspection Report_220505_Rev1.0 Issued

SECTION 5: AUTHORISATION

This Section provides authorization from the ER that the information presented is, to the best of our ability, true and correct.

Name: Peter Hatton	Position: Alternate Environmental Representative
Signature: 	Date: 05/05/22

SECTION 6: NEXT INSPECTION

This Section plans the next inspection in consideration of issues and risks, and active or upcoming works. It enables adequate access arrangements to be made.

Scheduled date: 18/05/22

Proposed site / location: Stage 1 Spring Creek, Ten Mile Creek and Stage 2b north of Penneys Road

Document review: Soil and Water Management Plan with focus on monitoring requirements

INLAND RAIL PROJECT – NARRABRI TO NORTH STAR CSSI 7474

ENVIRONMENTAL REPRESENTATIVE'S INSPECTION REPORT

Date: 18 May 2022



INLAND RAIL NARRABRI TO NORTH STAR

CSSI 7474



SECTION 1: SUMMARY

Project: Inland Rail = Narrabri to North Star	Client: ARTC	Principal Contractor: Trans4m
Inspection by: Peter Hatton (Alternate Environmental Representative)	Date: 18/05/22	Time: 7.30 am to 3.30 pm
Inspection report no: 220518	Pages: 19	Issued to: ARTC, Trans4m
Sites / locations inspected: Stage 1 works including Spring Creek and Bobbiwaa Creek and Stage 2 Pad 2 and Gurley Creek		
Weather conditions: 8.00 am - Clear and sunny, west south west winds 15km/h, 9.8°C, 0.0 mms rain in past 24 hours (BoM Moree)		
Works observed: Site stabilisation for culvert installation at Spring Creek and site awaiting Drilling operations at Bobbiwaa Creek and previous works at Gurley Creek bridge		

Summary of key findings and recommendations:

1. The sites are well established and organized and housekeeping is of a high standard.
2. Bridge demolition at Spring Creek complete and site stabilisation works are underway for culvert installation
3. Site stabilisation and drill pad construction complete at Bobbiwaa complete. Pile casings on-site awaiting pile installation. Piles will be driven and sensitive receivers for noise and vibration have been identified, Vibration monitors to be installed on adjoining Newell Highway bridge
4. Drilling works are underway at Ten Mile Creek – only observed from a distance because of machinery operations on the site
5. Observations were made at Pad 2 in Stage 2. Well establish site, Spill kits for fuel an oil and general purpose were noted
6. Gurley Creek Lay down area inspected. Further use unlikely. Recommended that site ~~clean-up~~clean-up is completed and rehabilitation and landscaping works are brought forward to take advantage of favourable seasonal conditions
7. Noted that implementation of weed control measures has commenced in area adjacent to Gurley Creek
8. Noted that contractor vehicles have been travelling through Gurley Creek. Trans4m has issued a directive that this practice is to cease
9. Encourage regular interface meetings between Trans4m and Laing O'Rourke Environment Managers to minimise potential conflicts between N2NS and Newell Highway Upgrade works

COMMERCIAL IN CONFIDENCE


Project No.: 136

CSSI 7474_ER Inspection Report_220518_Rev2.0

Page | 2

SECTION 2: OPEN ISSUES / ACTIONS FROM PREVIOUS INSPECTIONS AND REVIEWS

This Section presents the status on issues and actions identified in previous reporting periods. Open actions remain until closed. Closed actions are removed from the following Inspection Report.

Unique ID	Document / requirement reference	Requirement	Finding	Action proposed / implemented	Status
20210908-119 Lon:149.819 Lat:-29.636 Tycannah Creek Tributary	NA	 <p>In September 2021 it was noted there was a risk of embankment fill material washing over edge of bridge prior to the embankment being cut back to final shape. Recent inspections have confirmed material has been stabilised with soil binder and hydroseeding.</p>	Design process to be reviewed to understand how constructability factored in (or not) & any lessons learned arising	Wing walls on upstream and downstream top edges of culvert being redesigned to better contain rail embankment material. It is planned to retrofit these during the next Stage 2 possession in April 2022	Progressing

SECTION 3: PROJECT REQUIREMENT / PROCESS / DOCUMENT REVIEW

This Section presents the outcomes from reviews of compliance with Conditions of Approval, and Project Strategies, Plans and Programs for the current Reporting Period. The review is conducted on select requirements based on the likely risks for the works being undertaken. The review is not exhaustive nor does it constitute an audit.

Unique ID	Document / requirement reference	Requirement	Finding	Action proposed / implemented	Status
18052 2 -1	SWMP Rev1 Section 7. 2,3 Surface Water Quality Page 57	Baseline and construction phase surface water quality monitoring will be undertaken at nominated locations prior to and during the construction phase of the Project	Construction phase water quality monitoring undertaken upstream prior to, and during construction activities	No further action required	Closed
18052 2-2	SWMP Rev1 Section 7. 2,3 Surface Water Quality Page 58	Ongoing construction-phase monitoring of the ephemeral watercourses would be undertaken biannually ideally following rainfall generating runoff. Monitoring at each watercourse would include an upstream location (no impact from construction) and a downstream location for the field parameters detailed above. Assessment of the upstream and downstream results would be undertaken against the relevant WQO's and any significant (>10% variation) deterioration of water quality will be investigated	As per above	No further action required	Closed
18052 2	SWMP Rev1 Section 7. 2,3 Surface Water Quality Page 58	Any significant changes (>10% variation) to the water quality within the ephemeral watercourses will be posted to Trans4M Rail's Project website and reported to ARTC, the Project ER, NSW EPA and DPI Fisheries as per the Reporting requirements detailed within the Monitoring Program. The report will also identify any non-compliances, possible causes and corrective actions taken by the Project	Recommended that ER be included in the list of reportees	Implement the recommendation	Open

SECTION 3: PROJECT REQUIREMENT / PROCESS / DOCUMENT REVIEW

This Section presents the outcomes from reviews of compliance with Conditions of Approval, and Project Strategies, Plans and Programs for the current Reporting Period. The review is conducted on select requirements based on the likely risks for the works being undertaken. The review is not exhaustive nor does it constitute an audit.

18052 2	Table 7-4 COA C14(b)	Water Usage Monitoring Program – Water usage will be monitored during construction at representative locations along the construction alignment. Water meter data (i.e. input) and water truck data (i.e. output) will be analysed to identify any issues (e.g. leaks). Water usage data will be compared against Trans4m Rail's construction water balance	Water usage monitoring program has been established. Includes monitoring water transport by water trucks	No further action required	Closed
18052 2	Table 7-4 COA C14(c)	Water Usage Monitoring Program – Water usage will be monitored during construction at representative locations along the construction alignment. Water meter data (i.e. input) and water truck data (i.e. output) will be analysed to identify any issues (e.g. leaks). Water usage data will be compared against Trans4m Rail's construction water balance	Dust monitoring program has been established as required. Some results are not explained by construction and non-construction traffic and operations	No further action required	Closed
1805 22	E35 (a) & (b)	Air Quality Monitoring Program - Local air quality will be monitored prior to, during and following construction at representative locations along the construction alignment. Monthly dust monitoring will be undertaken in accordance with the Air Quality Monitoring Program (incl. Depositional Dust Monitoring Procedure) (refer Appendix D) and in accordance with DEC's "Approved Method for the Sampling and Analysis of Air Pollutants in NSW" guidelines	Dust monitoring program has been established as required. Some results are not explained by construction and non-construction traffic and operations	No further action required	Closed
Sustainability					
Receiving Water Quality					
18052 2	Table 8.1 Level 1	Measures to minimise adverse impacts to receiving water environmental values during construction and operation have been identified and implemented.	ESCP Plans are implemented (e.g. at Bobbiwaa) Stabilised access roads	No further action required	Closed
18052 2	Table 8.1 Level 2	Monitoring of water discharges and receiving waters is undertaken at appropriate intervals and at times of discharge during construction	Dewatering permits required	No further action required	Closed

SECTION 3: PROJECT REQUIREMENT / PROCESS / DOCUMENT REVIEW

This Section presents the outcomes from reviews of compliance with Conditions of Approval, and Project Strategies, Plans and Programs for the current Reporting Period. The review is conducted on select requirements based on the likely risks for the works being undertaken. The review is not exhaustive nor does it constitute an audit.

Conservation of on-site resources

18052 2	Table 8.1 Level 2	<p>Conservation of topsoil and subsoil has been considered</p> <p>The requirements for Level 1 are achieved</p> <p>All subsoil and topsoil impacted by the project is separated and protected from degradation, erosion or mixing with fill or waste</p> <p>95% of all topsoil (by volume) retains its productivity and is beneficially re-used on or nearby to the projects</p> <p>Opportunities to improve topsoil productivity of previously disturbed areas have been identified and incorporated into the project</p>	<p>Stockpile and re-use of excavated soil</p> <p>Consultation with landscape contractor</p> <p>Soil amelioration mechanisms</p>	No further action required	Closed
------------	----------------------	--	---	----------------------------	--------

Contamination and remediation

18052 2	Table 8.1 Level 2	<p>Site assessment follows the recommended approach in Schedule A 'Recommended general process for assessment of site contamination' of National Environment Protection (Assessment of Site Contamination) Measure 1999</p> <p>The requirements for Level 1 are achieved</p>	<p>Remediation of diesel spill 150 litres followed procedures</p> <p>Minor asbestos contamination Ch 707 Milguy</p>	No further action required	Closed
18052 2	Table 8.1 Level 2	<p>Remediation options are identified and selected using a sustainability hierarchy</p> <p>Sustainability appraisal of remediation options is undertaken against the sustainability indicators in Table 1 of 'A Framework for Assessing the Sustainability of Soil and Groundwater Remediation'</p>	Appraisal undertaken as required	No further action required	Closed

SECTION 4: INSPECTION

This Section presents the outcomes from an inspection of the project construction site, works and environmental protection measures for the current Reporting Period.


ISSUE PRIORITY LEVEL & DEFINITIONS

High May potentially result in a significant/major environmental incident/damage.

COMMERCIAL IN CONFIDENCE

SECTION 4: INSPECTION



This Section presents the outcomes from an inspection of the project construction site, works and environmental protection measures for the current Reporting Period.

	Must be addressed immediately or within timeframe as agreed / advised at time of inspection.
Medium	May potentially result in a medium/moderate environmental incident/damage. Must be addressed within 3 business days or within timeframe as agreed / advised at time of inspection.
Low	Observation not classified as high or medium risk but still needs to be rectified in a timely manner. Must be addressed within 5 business days or as agreed / advised at time of inspection.
O	Observation for further consideration.
	Observation of good practice. No corrective action required.

Unique ID	Photo	Finding	Priority	Status
220518_1 Spring Creek	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 10018 Werris Creek – Mungindi Single Line Kilometrage: 577.99 Date: 18-05-2022 09:29:11</p>	<p>Pitfall trap near Stage One gate 2. Not currently operating.</p> <p>Can be reactivated as required</p>	For noting	Closed



INLAND RAIL NARRABRI TO NORTH STAR
CSSI 7474






Uniqu e ID	Photo	Finding	Priority	Status
22051 8_2 Gate 2	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 10018 Werris Creek - Mungindi Single Line Kilometerage: 578.22 Date: 18-05-2022 09:36:43</p>	Steel sleepers salvaged from previous track. They will be transported to ARTC site near Premer and re-used in maintenance projects	 For noting	Closed

INLAND RAIL NARRABRI TO NORTH STAR
CSSI 7474





Uniqu e ID	Photo	Finding	Priority	Status
220518_3 Spring Creek	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 10018 Werris Creek - Mungindi Single Line Kilometerage: 582.66 Date: 18-05-2022 09:54:17</p>	Site preparation / stabilisation for installation of box culverts	 For noting	Open

Uniqu e ID	Photo	Finding	Priority	Status
22051 8_4 Spring Creek	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 10018 Werris Creek - Mungindi Sing Kilometerage: 582.67 Date: 18-05-2022 09:57:34</p>	Western side of stockpile adjacent to the fence Careful management required to enable sediment controls to be established at the base of the stockpile without causing damage to the fence	For noting	Open

Uniqu e ID	Photo	Finding	Priority	Status
220518_5 Bobbi waa Creek	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 10018 Werris Creek - Mungindi Single Line Kilometerage: 582.78 Date: 18-05-2022 10:19:55</p>	<p>Piling pad construction at Bobbiwaa Creek crossing completed</p> <p>Site is ready for piling operations to begin</p> <p>Risk of downstream pollution has been <u>minimised</u> <u>nimized</u></p>	 <p>For noting</p>	Closed


Uniqu e ID	Photo	Finding	Priority	Status
22051 8_6 Bobbi waa Creek	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 10018 Werris Creek - Mungindi Single Lin Kilometrage: 586.19 Date: 18-05-2022 10:20:05</p>	Site stabilisation works adjacent to Bobbiwaa Creek to minimise erosion Good ESCP practice	 For noting	Closed

Uniqu e ID	Photo	Finding	Priority	Status
22051 8-7	 <p>Location data unavailable Latitude: -- Longitude: -- Date: 18-05-2022 11:28:48</p>	<p>Pile casings in place at Bobbiwaa Creek awaiting installation during the piling operation</p> <p>Example of good housekeeping practice</p>	 <p>For noting</p>	Closed

INLAND RAIL NARRABRI TO NORTH STAR

CSSI 7474



Unique ID	Photo	Finding	Priority	Status
220518-8 Gurley Creek laydown pad	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 99111 Werris Creek - Mungindi Single Line Kilometerage: 641.52 Date: 18-05-2022 11:36:19</p>	<p>Currently site clean-up and rehabilitation planned for late in the project.</p> <p>Given that the site is unlikely to be required for on-going project works Trans4m is encouraged to bring the works forward to take advantage of current excellent seasonal conditions</p>	High For consideration and action	Open <u>Open</u>

COMMERCIAL IN CONFIDENCE


Project No.: 136

CSSI 7474_ER Inspection Report_220518_Rev2.0

Page | 14


INLAND RAIL NARRABRI TO NORTH STAR

CSSI 7474

Unique ID	Photo	Finding	Priority	Status
220518-9 Gurley Creek crossing		<p>Evidence of vehicles crossing through Gurley Creek.</p> <p>Tans4m has issued an instruction that this practice is to cease</p> <p>It is noted that following completion of construction the track is to be maintained for future maintenance works access. Ongoing management of this crossing (and others) will be a consideration for ARTC</p> <p>Photo courtesy of Tans4m</p>	High	Open



INLAND RAIL NARRABRI TO NORTH STAR
CSSI 7474



Uniqu e ID	Photo	Finding	Priority	Status
22051 8-10 Gurley Creek	 <div> Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 99111 Werris Creek - Mungindi Single Line Kilometrage: 641.59 Date: 18-05-2022 11:40:41 </div> <div>KM2ME</div>	<p>Johnson Grass adjacent to the N2NS alignment,</p> <p>Trans4m has developed<u>has developed</u> and implemented a program to control <u>Johnson</u> Grass within the project area.</p>	High	Open


INLAND RAIL NARRABRI TO NORTH STAR
CSSI 7474



Uniqu e ID	Photo	Finding	Priority	Status
22051 8-11 North of Gurley Creek	 <p>Line Name: Main NW Single Network Control Board: Train Order Control Base Code: 99111 Werris Creek - Mungindi Single Line Kilometrage: 641.58 Date: 18-05-2022 11:58:21</p>	Stabilised berm adjacent to waterway to minimise sediment run-off from the stockpile into the adjoining waterway	High  For noting	Closed

SECTION 5: AUTHORISATION

This Section provides authorization from the ER that the information presented is, to the best of our ability, true and correct.

Name: Peter Hatton	Position: Alternate Environmental Representative
Signature: 	Date: 19/05/22

SECTION 6: NEXT INSPECTION

This Section plans the next inspection in consideration of issues and risks, and active or upcoming works. It enables adequate access arrangements to be made.

Scheduled date: 01/06/22

Proposed site / location: Stage 3

Document review: Soil and Water Management Plan General Implementation Measures Table 7.1 (SW1 to SW30)

APPENDIX D – CEMP REVIEW SCHEDULE

N2NS CEMP - Sub Plan Implementation Review Schedule												
CoA	Document	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	
Lessons Learned Workshop	Trans4m to host process	x										
A21	MAF approvals		x									
B1/B6	Communication Strategy & Complaints Management System					x						
C1/C2	Construction Environmental Management Plan (CEMP)						x					
C4/8	Traffic and Transport Management Plan		x									
C4	Construction Noise and Vibration Management Sub Plan & OOHV Protocol					x						
C4/9	Biodiversity Management Sub Plan			x								
C4/10	Soil and Water Management Sub Plan				x							
C4/11	Heritage Management Sub Plan						x					
C12	Flood Emergency Management Sub Plan & Site Specific Flood Preparation Plans				x							