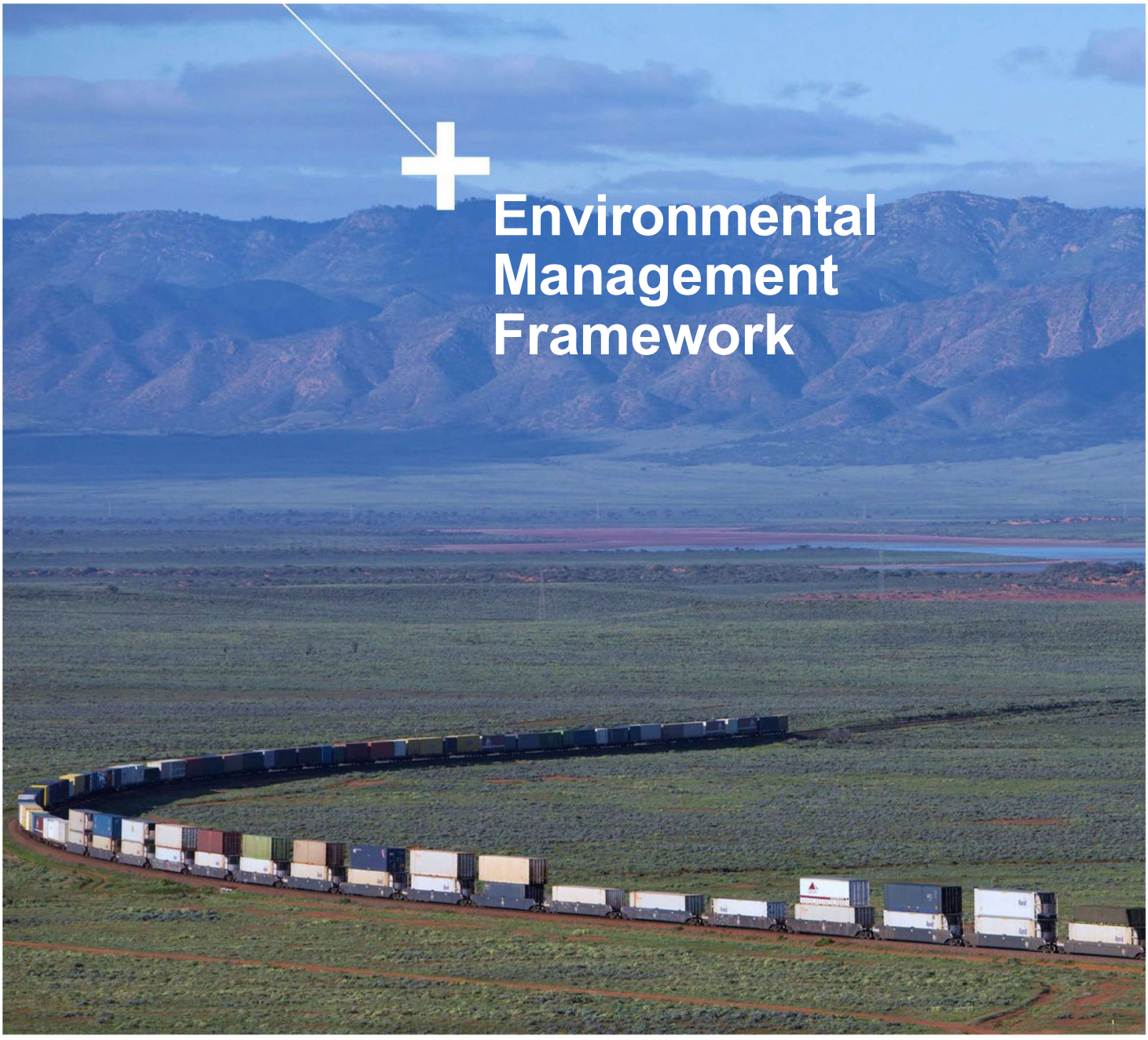
INLAND RAIL



Environmental Management Framework

ARTC

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

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Document Control

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Glossary

Specific terms and acronyms used throughout this document are listed and described in Table 1.

Table 1 Glossary of terms

TERM	ACRONYM	DESCRIPTION
Air Quality Management Plan	AQMP	Plan prepared by Contractor to outline measures to avoid, minimise and mitigate potential impacts to air quality.
Archaeological Management Plan	ArchMP	Plan prepared by Contractor to manage disturbance of archaeological sites and values affected by the Project.
ARTC Approval		Means: each ARTC Approval; and any other licence, permit, authorisation, consent, assessment, approval, determination, certificate, accreditation, registration, clearance, permission; or the like of any Authority or any other person which must be obtained or satisfied (as the case may be) in connection with the Project or as a requirement of any Law.
AS/NZ ISO 14001:2015		Australian and New Zealand International Standard providing requirements for an Environmental Management System (EMS)
Beveridge to Albury	B2A	The Project
Biosecurity Management Plan	BMP	Plan prepared by Contractor to outline measures to manage and control impacts on indigenous fauna and flora values from biosecurity threats (weeds, pathogens, and pest animals) during construction.
Construction Environmental Management Plan	CEMP	Plan (including Sub-plans) prepared by the relevant contractor for each project to implement the environmental management measures during the construction phase and establish the compliance reporting processes to demonstrate compliance with the project commitments and conditions of approval.
Contaminated Land and Spoil Management Plan	CLSMP	Sub-plan prepared by Contractor to outline measures to ensure appropriate management of contaminated soil to prevent potential impacts to the environment.
Construction Noise and Vibration Management Plan	CNVMP	Sub-plan prepared by Contractor to outline measures to avoid, minimise and mitigate impacts from noise and vibration.
Community and Stakeholder Management Plan	CSMP	Sub-plan prepared by Contractor to outline measures to address any and all impacts on the community as a result of Project works.
Cultural Heritage Management Plan	CHMP	A written report prepared by a Heritage Advisor. It includes results of assessments and measures to be taken before, during and after an activity in order to manage and protect Aboriginal cultural heritage.
Close out report		Report provided to ARTC detailing the handover and closure of environmental approvals, assets and documentation.
Conditions of Approval	CoA	Conditions associated with approval of the Planning Scheme Amendment, No-EES decision, EPBC controlled action and all associated documentation.
Contractor		A generic term used to describe a contracted party. This includes civil works contractors, professional services providers, consultants, material suppliers, etc.
D&C Contractor's activities		All things and tasks that the Contractor is required to do pursuant to the requirements of the Design and Construct (D&C) Contract including but not limited to the Project Scope

TERM	ACRONYM	DESCRIPTION
		Requirements (PSR) and compliance to all statutory and legislative approval requirements for the delivery of the B2A section of the T2A Works.
Department of Climate Change, Energy, the Environment and Water	DCCEEW	-
Department Environment, Land, Water and Planning	DELWP	-
Ecological Vegetation Class	EVC	Native vegetation in Victoria is classified into EVCs based on floristic, structural, and ecological features. Each EVC has been assigned a 'benchmark' condition for each of Victoria's bioregions. The EVC benchmark is used for comparison when assessing vegetation quality through a Vegetation Quality Assessment (VQA). The benchmark is also used for determining the size category of Scattered Trees
Enhancement Site		Discrete sites where road and rail interfaces do not provide the required horizontal and vertical clearance for double-stacked freight trains. Key works required at enhancement sites include (but are not limited to): ▸ Road bridge replacements; ▸ New road underpasses; and ▸ Track lowering.
Environment Report		A requirement of the Project under the *Environment Protection and Biodiversity Conservation Act* 1999 (Cth) (*EPBC Act*) Bilateral (Assessment Agreement) 2014 and the *Environment Effects Act 1978* (Vic) (*EE Act*). The Environment Report describes the Project and assess the likely and relevant environmental effects. Assessment of the Project and the Environment Report is being undertaken by the Victorian State Government to avoid process duplication and enable integrated and efficient consideration of relevant Commonwealth and Victorian government matters.
Environmental Commitments		List of Inland Rail's overarching commitments to effectively manage and reduce impacts to the environment.
Environmental Management Framework	EMF	A transparent and integrated governance framework to manage environmental aspects associated with the B2A Project.
Environmental Management System	EMS	A set of processes, practices and plans that ensures the identification, monitoring and mitigation of environmental impacts across the Project.
Enabling Works		Enabling works are those undertaken separately by, or for, third parties, primarily for the relocation or provision of public utilities, or existing rail assets. These works may be undertaken under a separate Ancillary Agreement, or by the relevant asset owner, and are required to comply with the relevant environmental or regulatory framework applicable to the works or public utility.
Environmental Event		An environmental event includes: ▸ ARTC Approval Event as defined in the Deed. ▸ An incident which results in unauthorised environmental impact/ harm through damage, disturbance, contamination/ pollution or disruption/ nuisance; or

TERM	ACRONYM	DESCRIPTION
		▸ A breach or potential breach of an environmental obligation resulting in either an environmental non-compliance or environmental non-conformance; or ▸ A near miss.
Environmental management requirements		Environmental management requirements are: ▸ the Conditions of Approval (CoA) ▸ the Environmental Management Plans (i.e. CEMP and sub-plans) ▸ obligations under any Law relating to the Environment.
Environmental Performance Requirement	EPR	A project specific environmental requirement that sets the minimum standard to be met during design, construction and operation of the Project.
Environmental Effects Statement	EES	An EES is a document that examines the possible impacts a proposed development may have on the environment.
Flora and Fauna Management Plan	FFMP	Sub-plan prepared by Contractor to protect flora and fauna from unauthorised impacts.
General Environmental Duty (GED)	GED	Under the *Environment Protection Act 2017 (EP Act*) a business must understand it's impacts on human health and the environment and has a duty to reduce the risk of harm because of its activities.
Groundwater Management Procedures	GMP	Procedures prepared by the Contractor to prevent impacts to groundwater.
Incorporated Document		*Inland Rail – Beveridge to Albury December 2021'*
Independent Environmental Auditor	IEA	Undertakes environmental reviews and audits of project activities including assessing compliance with the Environmental Management Systems (EMS), Environmental Management Framework (EMF) and Environmental Performance Requirements (EPR's) Construction Environment Management Plan (CEMP) and other sub-plans.
Kilometres	KM	Unit of length in the metric system
Landscape Management Plan	LMP	Sub-plan prepared by the Contractor to outline measures on how works will be undertaken to manage landscape impacts and how to effectively rehabilitate and reinstate disturbed areas in the delivery of the Works.
Matters of National Environmental Significance	MNES	The *EPBC Act* defines and protects Matters of National Environmental Significance (MNES): ▸ World Heritage properties ▸ National Heritage places ▸ Wetlands of international importance (RAMSAR sites) ▸ Listed threatened species and ecological communities ▸ Migratory species protected under international agreements ▸ Commonwealth marine areas ▸ Great Barrier Reef Marine Park ▸ Nuclear actions (including uranium mines), ▸ Water resource, in relation to coal seam gas development and large coal mining development.
National Pollutant Inventory	NPI	Australia-wide pollution tracking data base to improve air and water quality, minimise environmental impacts and improve sustainable use of resources.
Native Vegetation		Native vegetation (as defined in Victorian planning schemes) are plants that are indigenous to Victoria, including trees, shrubs, herbs and grasses.

TERM	ACRONYM	DESCRIPTION
Native Vegetation Offset		Any works of other actions to make reparation for the loss of native vegetation arising from the removal of native vegetation. This may include an area of existing remnant vegetation that is protected and managed, an area that is revegetated and protected, an area that is set aside for regeneration or restoration, or any combination of these. The relative size of an offset is graded according to its conservation significance.
Obligation		A regulatory instrument which may be a sub-set of an approval or a series of commitments.
ARTC Environmental Management Information System	SAI360	Management system to allow for monitoring, recording and managing inspections, regulatory obligations and data.
Planning Scheme Amendment	PSA	Amendment to a Planning Scheme to introduce the Incorporated Document '*Inland Rail – Beveridge to Albury December 2021'*
Reinstatement and Rehabilitation Plan	RRP	Sub-plan prepared by the Contractor to reinstate vegetation over disturbed areas as soon as practicable.
Social Delivery Plan	SDP	Sub-plan prepared by the Contractor to manage social impacts.
Sustainability Management Plan	SuMP	Sub-plan prepared by Contractor which contains measures to meet, as a minimum, the sustainability targets and specified ratings as set out in the B2A PSR and the Specification Inland Rail Sustainability Requirements.
Traffic Management Plan	TMP	Sub-plan prepared by Contractor to manage traffic impacts.
Project		Beveridge to Albury section of the Inland Rail Project (Stage 1).
Tree Management Plan	TrMP	Sub-plan developed by the Contractor to outline measures that will be undertaken to prevent unauthorised impacts to trees.
T2A	T2A	Tottenham to Albury

1 Introduction

Inland Rail is a once-in-a-generation project that will enhance supply chains and complete the backbone of the national freight network between Melbourne and Brisbane via regional Victoria, New South Wales and Queensland.

Inland Rail will transform the way we move freight around the country, connect regional Australia to markets more efficiently, drive substantial cost savings for producers and consumers, and deliver significant economic benefits.

Comprising 13 individual projects and spanning more than 1,700km, Inland Rail is the largest freight rail infrastructure project in Australia and one of the most significant infrastructure projects in the world.

The Australian Government selected the Australian Rail Track Corporation (ARTC) to deliver Inland Rail, in partnership with the private sector, and has committed $14.5 billion to the delivery of Inland Rail.

Construction of Inland Rail commenced in early 2019 and it is expected to be fully operational in 2026.

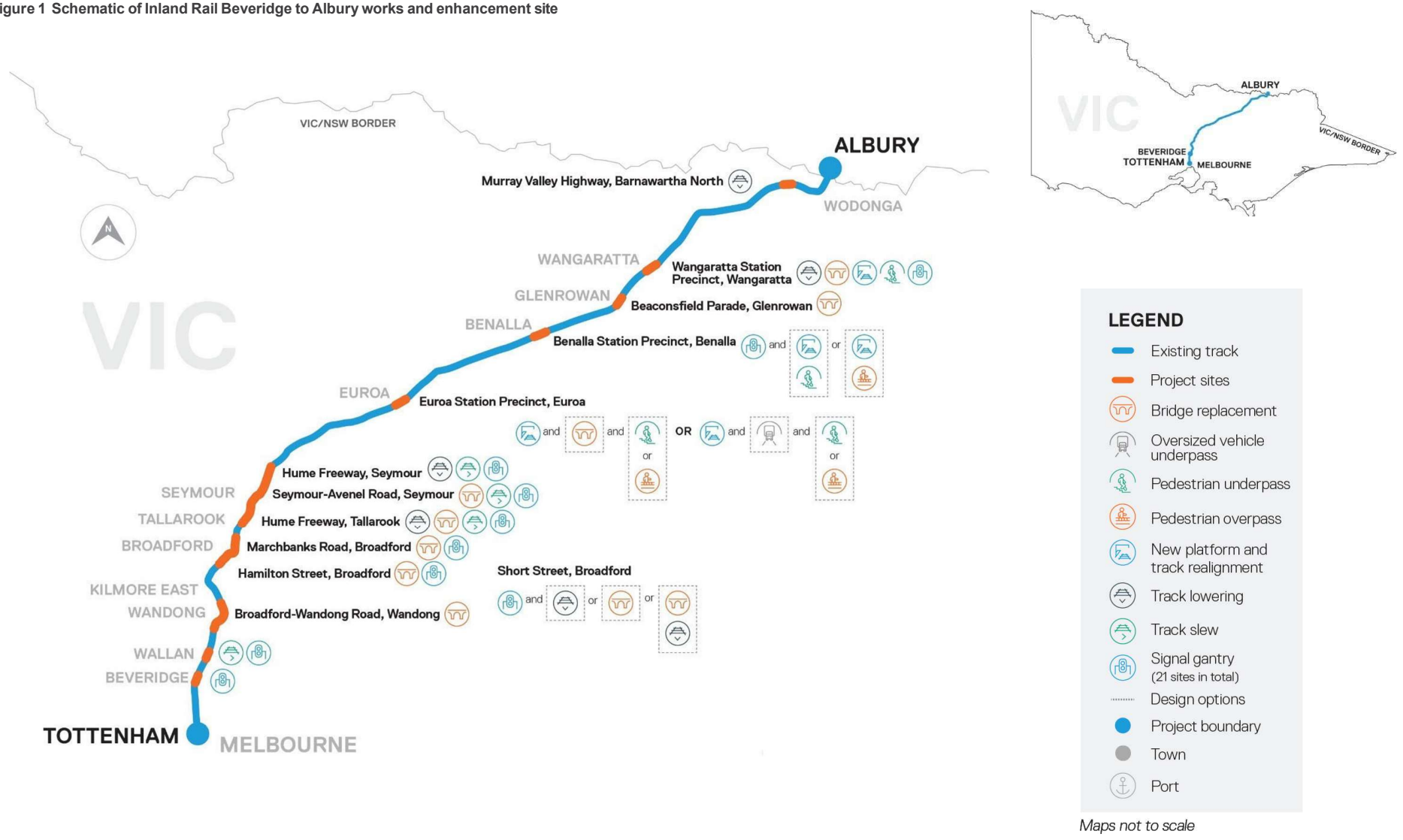
Inland Rail will provide greater freight carrying capacity, as it is designed for double-stacked trains up to 1,800m long, each of which will be able to carry the same volume of freight as 110 B-double trucks.

Better infrastructure and an effective national freight operation are key to delivering efficient supply chains, improving Australia's global competitiveness and lifting our nation's wealth and prosperity.

The Victorian portion of the Inland Rail project is being delivered in two phases. The first phase from Beveridge to Albury (the Project), includes 12 discrete Project Areas (also referred to as 'enhancement sites') where road and rail interfaces do not provide the required horizontal and vertical clearance for double-stacked freight trains.

In addition to the enhancement sites, the Project includes works to signal gantries, track slews and overhead powerline works from Beveridge to Albury to ensure that appropriate horizontal and vertical clearances are achieved for double-stacked freight trains.

Figure 1 Schematic of Inland Rail Beveridge to Albury works and enhancement site



Maps not to scale

1.1 Purpose

The purpose of this Environmental Management Framework (EMF) is to provide a transparent and integrated governance framework to manage the planning, environment and heritage aspects of the Project.

The EMF outlines clear accountabilities for the delivery and monitoring of the implementation of the Project Environmental Performance Requirements (EPRs). The EPRs are a suite of performance-based standards/ outcomes that apply to the design and construction of the Project and are set out in Section 7.

The key objectives of the EMF and EPRs are to:

- Minimise Project delivery, approvals, environmental, and reputational risks
- Increase certainty that key environmental risks are identified and meaningfully considered early in Project planning and throughout Project delivery
- Set out the expected performance-based outcomes during design and construction and encourage innovation by the appointed Design and Construction (D&C) Contractor to achieve them
- Ensure environmental effects and hazards are appropriately managed in a consistent manner across the Project and good environmental outcomes are achieved
- Identify requirements that D&C Contractor will address within management sub-plans including the Construction Environment Management Plan (CEMP).

This EMF addresses the planning, environmental, and heritage aspects of the Project during design, construction and operation (in accordance with the Incorporated Document). The EMF and embedded EPRs apply primarily to the design and construction phase. Operational EPRs apply to the effective handover to ARTC to manage the maintenance of the infrastructure as these matters are subject to separate existing contractual arrangements.

1.2 Regulatory Context

1.2.1 Incorporated Document

The delivery of the Project is facilitated by the Beveridge to Albury Incorporated Document into the Whittlesea, Mitchell, Strathbogie, Benalla, Wangaratta and Wodonga Planning Schemes (the Planning Schemes).

This EMF responds to the conditions contained within the Incorporated Document as follows:

- Condition 4.2.1
  - *Prior to the commencement of works, excluding preparatory works listed in Clause 4.3.1, an Environmental Management Framework (EMF) must be prepared to the satisfaction of the Minister for Planning. The EMF must be informed by the findings and conclusions of the Project's Environment Report, submissions on the Environment Report and the proponent's responses and the recommendations of the Minister's assessment. It must be prepared in consultation with Head, Transport for Victoria, Environment Protection Authority Victoria, City of Whittlesea, Mitchell Shire Council, Strathbogie Shire Council, Benalla Rural City Council, Rural City of Wangaratta, Wodonga City Council and the Department of Environment, Land Water and Planning (Section 8 Consultation).*
- Condition 4.2.2 states that the EMF must contain the following:
  - *Environmental Performance Requirements (EPRs) which set the environmental outcomes that must be achieved during the design, construction and operation of the Project, informed by the findings and conclusions of the environment report and the environmental risk assessment (see Table 7 Environmental Performance Requirements)*

- *The process and timing for the preparation of a Construction Environment Management Plan and any sub-plan that is required by the EPRs (Section 4.2 Process for preparing key plans and approval requirements and Table 7 Environmental Performance Requirements which includes responsibilities and the phase in which the management plans are prepared)*
- *Performance monitoring and reporting processes, including auditing to ensure environmental and amenity effects are managed in accordance with the EPRs during construction of the Project (Section 5 Evaluating Environmental Performance)*
- *A statement of all environmental commitments for the Project (Section 7.4 Statement of Environmental Commitments)*

1.2.2 Minister's No-EES Decision

The Minister determined on 23 August 2020 that an EES was not required for Inland Rail – Beveridge to Albury, subject to two conditions including the requirement for preparation of an Environment Report and an EMF in consultation with Department Environment, Land, Water and Planning (DELWP) (EES referral number 2020-07).

Condition b of the No-EES with conditions states:

- *An environmental management framework (EMF), informed by the findings and conclusions of the Environmental Report, must be completed by the proponent to the satisfaction of the Minister for Planning prior to the commencement of works. The EMF needs to be prepared in consultation with DELWP and include a statement of all environmental commitments for the Project.*

1.3 Roles and Responsibilities

This section outlines the roles, responsibilities, accountabilities and governance arrangements for implementing the EMF and the EPRs during delivery of the Project.

Fulfilling the responsibilities and accountabilities across all elements of the EMF involves ARTC, the D&C Contractor and regulators. The D&C Contractor responsibilities will be included as contractual requirements in the Project contract. The D&C Contractor will also be responsible for activities conducted by their subcontractors and the development of the CEMP.

The key roles and responsibilities for the environmental management under this EMF are show in Table 2.

Table 2 Roles and responsibilities

ROLE	RESPONSIBILITIES
ARTC	▸ Obtain applicable statutory approvals, as required, generally including Planning Scheme Amendment, Cultural Heritage Management Plans (CHMPs), Heritage Permits, Environment Report and EMF ▸ Mandate compliance with the EMF and EPRs in Project contracts ▸ Establish and implement its responsibility under the EMF ▸ Monitor compliance with the EPRs and comply with the EPRs applicable to ARTC. ▸ Review and approve documents as per the EMF, including the CEMP, management plans and associated sub-plans ▸ Prior to the commencement of work, verify that the D&C Contractor has complied with the relevant EPRs ▸ Review the D&C Contractors performance against the EPRs and CEMP and take corrective actions as necessary ▸ ARTC will publish environmental compliance reports to the Project's website, within 60 days of receipt (Note: any Sensitive Ecological information is to be redacted prior to publication).

ROLE	RESPONSIBILITIES
	▸ At the completion of works, ARTC will complete a detailed audit of all rehabilitated areas to ensure the contractor has met all rehabilitation requirements as stated in the Reinstatement and Rehabilitation Management Plan (RRP) ▸ Comply with *Environmental Protection Act 2017* (*EP Act*) General Environmental Duty (GED) for all activities within ARTC control.
Minister for Planning	▸ Approve the Planning Scheme Amendment (GC157) as required to introduce an Incorporated Document to facilitate the Project under the *Planning and Environment Act 1987 (Vic) (P&E Act)* (completed March 2022) ▸ Approval of applications to discharge conditions of the Incorporated Document for the Project, including but not limited to the Environment Report and the EMF ▸ Assess the EMF to determine that it satisfies the Ministers' Conditions as required by the 'No EES' conditions' decision 2020-07 (dated 23 August 2020) ▸ Approve amendments to the EMF.
Regulators and agencies	▸ Administer and determine compliance, where appropriate, with the Incorporated Document and relevant Project approvals ▸ Grant relevant secondary permits or planning, heritage or environmental approvals.
D&C Contractor	▸ Comply with its responsibilities under the EMF, legislative and approval requirements ▸ Comply with *EP Act 2017* for all activities within D&C Contractor control ▸ Obtain any additional secondary permits and approvals required to design and construct the Project from regulatory authorities (other than the approvals obtained by ARTC) ▸ Develop and implement a project-specific Environmental Management System (EMS) certified to AS/NZS 14001:2016 ▸ Prepare a CEMP and other plans as required by EPRs in the EMF ▸ Provide adequate resources to establish, implement, maintain and improve the EMS, CEMP and other sub-plans as required by the Incorporated Document, EPRs or Project contract ▸ Engage an Environmental Manager with authority and responsibility for environmental management for the duration of the design, construction and rehabilitation phases of the Project ▸ Implement and maintain compliance with the EPRs applicable to the D&C Contractor ▸ Undertake environmental audits to confirm compliance with the EMF, EPRs and approvals as required ▸ Prior to the commencement of work, ensure subcontractors have complied with the relevant EPRs, CEMP and other plans as required by the Incorporated Document, EPRs or Project contract ▸ Review of sub-contractors' performance against the EPRs and CEMP and take corrective actions as necessary ▸ Appoint a qualified and experienced Independent Environmental Auditor (IEA) to confirm compliance with the Project's EMS, the EMF, EPRs, CEMP, and other sub-plans as and D&C Contract. The IEA will prepare environmental compliance reports (frequency to confirmed with Department of Climate Change, Energy, the Environment and Water (DCCEEW) and DELWP). These reports will be published on the ARTC website.
D&C Project Manager	▸ The Project Manager will be responsible for the overall management, performance and delivery of all aspects of the Project, as well as the day-to-day planning and administration of the CEMP ▸ The Project Manager will ultimately be responsible for the implementation of the requirements contained within the CEMP and associated sub-plans.
D&C Environment Manager	▸ The Environment Manager will have the responsibility of ensuring all environment protection measures are in place, relevant approvals are sought and environmental reporting requirements as stipulated by the EMF are complied with.
D&C Construction Manager	▸ The Construction Manager will have the responsibility for planning and undertaking work activities following the CEMP and sub-plans, managing subcontractors and construction activities daily to ensure appropriate

ROLE	RESPONSIBILITIES
	environmental controls are implemented and maintained, reporting environmental incidents, and immediately addressing any non-compliance through to resolution.
D&C Construction personnel and subcontractors	▸ All construction personnel will have a responsibility for implementing the CEMP and sub-plans and other environmental management procedures relevant to their work activities.
Independent	▸ Prior to commencement of enhancement site and powerline works, review the Contractor's systems and plans to ensure they are adequate for compliance with this EMF, relevant EPRs, CEMP, and any other plans required by the EPRs, and conditions of Project approvals ▸ Conduct regular audits (every six months) of Contractors' compliance with this EMF, relevant EPRs, CEMP, and any other plans required by the EPRs, conditions of Project approvals, and as required by ARTC ▸ Prepare a six-monthly audit report summarising the Contractor's compliance and results of audits and provide to ARTC and the Contractor(s) ▸ Review complaints referred by ARTC relevant to the EPRs.

2 Statutory Approvals and Consents

The following section provides an overview of the key legislative requirements applicable to permits, approvals, environmental management and reporting.

2.1 Primary Approvals

2.1.1 Environment Effects Act 1978

The *Environment Effects Act 1978 (Vic)* (*EE Act*) provides for assessment of proposed projects (works) with the potential to have a significant effect on the environment. This Act does this by enabling the Minister administering the *EE Act* to decide whether an EES should be prepared.

A number of preliminary and detailed studies were undertaken by ARTC which resulted in a decision to refer the Project under the *EE Act*.

As discussed in Section 1.2.2, the Minister determined that an EES was not required under the *EE Act*, subject to conditions. These conditions require that the EMF, informed by the findings and conclusions of the Environment Report, must be completed by the proponent to the satisfaction of the Minister for Planning prior to the commencement of works and include a statement of all environmental commitments for the project. (EES referral number 2020-07) (dated 23 August 2020).

2.1.2 Environment Protection and Biodiversity Conservation Act 1999

The *Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act)* is the Australian Government's key piece of environmental legislation which provides a national approach to environment and heritage protection and biodiversity conservation. The *EPBC Act* focuses on the protection of Matters of National Environmental Significance (MNES). The *EPBC Act* states that 'controlled' actions i.e., actions that are determined as likely to have a significant impact on MNES are subject to assessment and approval under the *EPBC Act*.

A number of preliminary and detailed studies were undertaken by ARTC which resulted in a decision to refer the Project under the *EPBC Act*.

The Project was determined to be a 'controlled action' (EPBC 2020/8721) due to the likelihood of the Project having a significant impact on one or more MNES:

- Grey Box (*Eucalyptus microcarpa*) Grassy Woodlands and Derived Native Grasslands of South-Eastern Australia
- Euroa guinea-flower (*Hibbertia humifusa subsp. erigens*).

It was determined that assessment of the Project under the *EPBC Act* is being undertaken via the accredited State assessment process (Environmental Report under the Bilateral (Assessment) Agreement between the Commonwealth and Victorian governments).

2.1.3 Planning and Environment Act 1987

The *P&E Act* sets out the framework for planning the use, development and protection of land in Victoria. This includes the process for amending planning schemes and matters that need to be considered when preparing and assessing a PSA.

An amendment to the Whittlesea, Mitchell, Strathbogie, Benalla, Wangaratta and Wodonga Planning Schemes (the Planning Schemes) has been prepared for the Project and was gazetted in March 2022. The Amendment introduced the 'Inland Rail – Beveridge to Albury April 2021' Incorporated Document (GC157) into the Planning Schemes to facilitate the use and development of the Project land for the purpose of the Project (excluding overhead powerline replacement works outside enhancement sites and native vegetation removal for preparatory works).

The Project's PSA is the key planning approval mechanism for the Project and allows works to proceed alongside the approval of the Environment Report and the EMF (see Figure 2 below). All three documents must be prepared to the satisfaction of the Victorian Minister for Planning.

Amendments to the EMF and EPRs are required to be submitted to the Minister for Planning for approval.

2.1.4 Approvals Process

Key approvals for the Project, their sequence and the works that are authorised by each approval are summarised in Figure 2.

Figure 2 Sequencing of Approvals for works within the PSA area

In accordance with the Incorporated Document, ARTC will consult with Department of Transport (DoT), EPA, Councils and DELWP on the EMF prior to submission. The comments provided during consultation will be incorporated into the EMF and a summary of the consultation undertaken will be provided to the Minister for Planning for their consideration.

2.1.5 National Greenhouse and Energy Reporting Act 2007

The D&C Contractor shall comply with any applicable responsibilities for reporting in respect of the D&C Contractor's Activities and the Works under the *National Greenhouse and Energy Reporting Act 2007 (NGER Act).*

The intention is that, if reporting is required in respect of the D&C Contractor's Activities and the Works, the D&C Contractor would comply with those reporting requirements.

However, irrespective of whether reporting is required:

- The D&C Contractor shall prepare, record and retain greenhouse gas and energy information related to the D&C Contractor's Activities and the Works in order to report under the *NGER Act* in respect of the D&C Contractor's Activities and the Works
- The D&C Contractor shall provide all documents and other information which are necessary to enable ARTC to comply with any obligations it may have under the *NGER Act* or which ARTC (acting reasonably) may request in connection with the *NGER Act*.

2.1.6 National Environment Protection Measures (Implementation) Act 1998

The Laws relating to the Environment responsible for the implementation of the National Pollutant Inventory (NPI) in Victoria may require reporting of emission of pollutants associated with the D&C Contractor's Activities and the Works. The D&C Contractor shall comply with any applicable responsibilities for reporting under the relevant Act in respect of the D&C Contractor's Activities and the Works.

The intention is that, if reporting is required in respect of the D&C Contractor's Activities and the Works, the D&C Contractor would comply with those reporting requirements.

However, irrespective of whether reporting is required:

- The D&C Contractor shall prepare, record and retain information related to the D&C Contractor's Activities and the Works in order to report under the relevant Act in respect of D&C Contractor's Activities and the Works
- The D&C Contractor shall provide all documents and other information which are necessary to enable ARTC to comply with any obligations it may have under the relevant Act in respect of the NPI, or which ARTC (acting reasonably) may request in connection with the NPI.

2.1.7 Aboriginal Heritage Act 2006

Sections of the Project are within areas of Aboriginal cultural heritage sensitivity due to the presence of registered cultural heritage places and named waterways as defined in the *Aboriginal Heritage Regulations 2007* (*Vic*). As such, the Project requires the preparation and approval of CHMP under the *Aboriginal Heritage Act 2006 (Vic)*.

Given the spatial extent of the Project, four CHMPs have been approved in consultation with the Yorta Yorta Nation Aboriginal Corporation and the Taungurung Land and Waters Council Aboriginal Corporations.

The CHMPs are summarised in Table 3 and, once approved, will provide management conditions for any Aboriginal heritage within the Project.

Table 3 Summary of CHMPs

CHMP NUMBER	REGISTERED ABORIGINAL PARTY	AREA
CHMP 17752	Yorta Yorta Nation Aboriginal Corporation	Glenrowan Enhancement site
CHMP 17402	Yorta Yorta Nation Aboriginal Corporation	Benalla and Wangaratta Enhancement sites
CHMP 17401	Taungurung Land and Waters Council Aboriginal Corporation	Tallarook, Seymour and Euroa Enhancement sites
CHMP 17862	Taungurung Land and Waters Council Aboriginal Corporation	Wandong and Broadford Enhancement sites

2.1.8 Heritage Act 2017

Sections of the Project are within the extent of Victorian Heritage Register places. As such permits to impact Glenrowan Heritage Precinct (H2000) and the Wangaratta Railway Station Complex (H1597) are required under the *Heritage Act 2017 (Vic)*.

2.2 Other Approvals and Consents

A number of other permits and approvals may be required for specific aspects of the Project. These are listed in Table 4.

Table 4 Summary of secondary approvals

LEGISLATION	RESPONSIBLE AUTHORITY	APPROVAL	PURPOSE
Heritage Act 2017(Vic)	Heritage Victoria	Heritage Consent, Heritage Permit and Heritage Permit Exemption for works in heritage places.	Required to facilitate works within the boundary of heritage places listed on the Victorian Heritage Register (VHR) and the Victorian Heritage Inventory (VHI).
Flora and Fauna Guarantee Act 1988 (Vic)	DELWP	Flora and Fauna Guarantee Permit	Permit to take protected flora from public land.
Wildlife Act 1975 (Vic)	DELWP	Management authorisation for the salvage and handling of fauna	Suitably qualified persons engaged to remove, salvage, hold or relocate fauna must hold a Management Authorisation under the *Wildlife Act 1975.*
Water Act 1989 (Vic)	Melbourne Water, Goulbourn Broken and North East Catchment Management Authorities	Permit for works on, over or under a designated waterway	Required to facilitate water crossing works.
Environment Protection Act 2017	Environment Protection Authority Victoria	Approval for any discharge into a waterway or groundwater during the construction of the Project. Movement, storage and reuse of contaminated soil/ materials. The waste generator, waste transporter and receiving facility all have responsibility under the General Environmental Duty, which may include permissions, declaration of use, determinations and deemed authorisations.	Required to facilitate construction.
Road Management Act 2004 (Vic)	DoT	Consent for works within a road reserve.	Required to facilitate works within the road reserve.
Planning and Environment Act 1987	Local Government	Planning permit to remove, destroy, or lop vegetation under Victoria Planning Provisions Clause 52.17, 42.01, 42.02, 42.03, 44.01 and 44.02 and/ or buildings and works for 'utility installation'.	Required to facilitate vegetation removal outside the PSA area, in accordance with the requirements of the Guidelines for the removal, destruction or lopping of native vegetation (DELWP, 2017) and overlays where applicable.
Planning and Environment Act 1987	As specified in the Incorporated Document	Incorporated Document Conditions (Clause 4.2) [4.2.1, 4.2.2, 4.2.3 and 4.2.4 of the Inland Rail Beveridge to Albury Incorporated Document, dated December 2021, relate to the preparation of the EMF and EPRs. Clause 4.2.5 through to 4.2.25 list out a number of	Required to discharge the conditions to facilitate the permitted use and development.

LEGISLATION	RESPONSIBLE AUTHORITY	APPROVAL	PURPOSE
		requirements that must be satisfied to enable preparatory and construction works to commence on the Project]	

The D&C Contractor shall develop an Environmental Approvals and Obligations Register that lists the following obligations, but not limited to:

- Conditions of Approval (CoA)
- Environmental Management Plans (i.e. CEMP and sub-plans)
- Other requirements that require tracking (e.g. CoA compliance reporting requirements, timeframes)
- All other Approvals and other legally binding obligations (e.g. any other agreements); and arrangements (e.g. Memoranda of Understanding) pertaining to the D&C Contractor's Activities and the Works.

For each of the approvals identified in the Environmental Approvals and Obligations Register, the D&C Contractor shall provide a reference to:

- The relevant D&C Contractor's Activities and the Works
- The relevant legislative requirement and/or Project Document requirement
- The approval trigger
- The type of approval
- The approving Authority
- The applicant (party responsible for the approval)
- The start and end/expiry dates for all other Approvals including anniversary dates
- The relevant location including any specific areas, chainage, boundaries or constraints that apply
- Any approvals and associated requirements required for acceptance, including those required for the Services.

3 Environmental Management Framework

This EMF is based on the approach set out in AS/NZS140001:2015 – *Environmental Management System* and, is comprised of several key components that are summarised in the Table 5 and shown in Figure 3.

The EMF will be implemented through appropriate management plans, inspections, monitoring and external audits that will be documented and prepared by ARTC and the D&C Contractor.

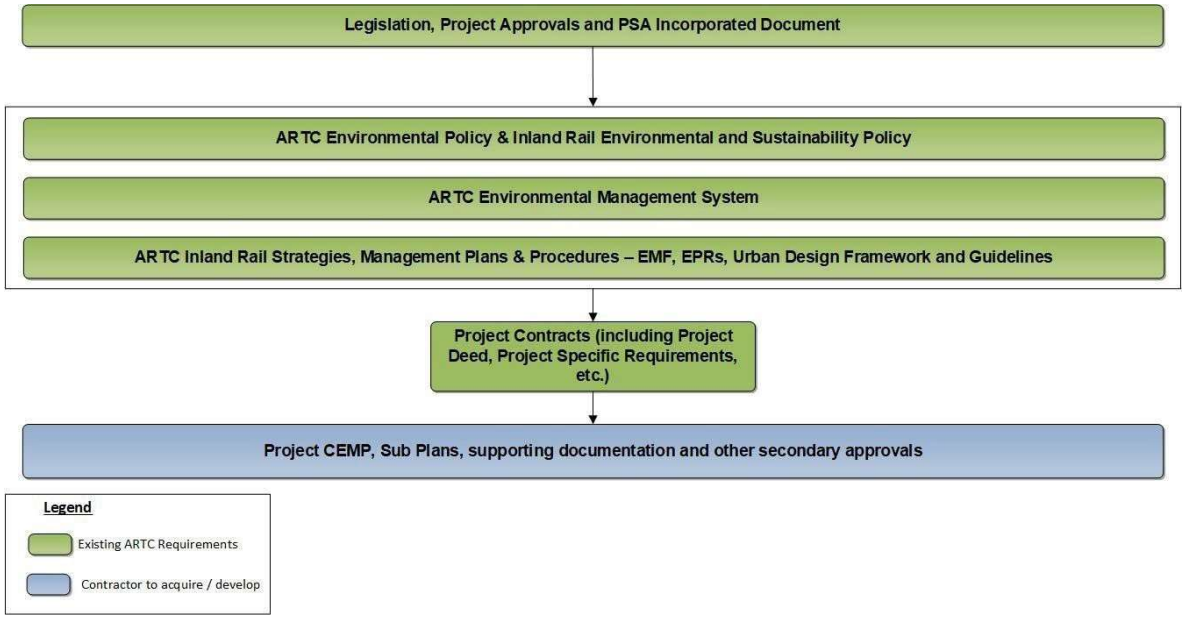
The specific management plans will be developed and implemented to achieve compliance with the EPRs set out in Section 7, relevant approval requirements under Commonwealth and State legislation, and ARTC contractual, environmental, sustainability, and urban design requirements.

Table 5 EMF key components

KEY COMPONENTS	DESCRIPTION
Regulations	Includes the requirements under the relevant Commonwealth and State laws and guidelines that govern the planning, environment, and heritage aspects of the Project.
ARTC management frameworks	ARTC planning and environmental management plans/ environmental management procedures, and urban design and sustainability requirements. This includes the application of the plans in Section 5.2.

Project requirements	Includes the contractual requirements to prepare and implement a CEMP, and to comply with the EPRs.
Environmental approvals and assessments	Includes the range of approvals and assessments required under State and Commonwealth legislation. Appropriately qualified specialist advice will inform the standards and environmental management actions that may be implemented through the EMF and EPRs to satisfy the requirements of these approvals and assessments.
D&C Contractor's Environmental Management System	The systems, processes, and procedures the D&C Contractor implements to manage the environmental aspects of the Project.
Construction Management	The CEMP and associated management plans that set out the environmental risks and the measures and processes required to appropriately manage those risks.
Monitoring/learning/improving	The systems and procedures implemented by ARTC and the D&C Contractor to monitor, report, and audit non-conformances, non-compliances, and environmental incidents, implement corrective actions, and ensure continuous improvements.

Figure 3 ARTC and Inland Rail environmental documentation hierarchy



4 Environmental Management Documentation

4.1 Overview

This section provides an overview of how the D&C Contractor's EMS, CEMP and environmental management sub-plans required under this EMF shall be documented. It describes the process for preparing the systems and plans and who is responsible for preparing, approving and implementing them.

The EMF will be implemented through the CEMP and a series of sub-plans under the D&C Contractor's EMS. They are designed to implement and achieve compliance with the relevant legislation and their respective contractual requirements and environmental and sustainability policies, and with requirements of the conditions of relevant planning, environmental and heritage approvals.

4.2 Process for developing key plans and approvals requirements

ARTC and the D&C Contractor will develop and implement CEMP and sub-plans generally in accordance with the process and approvals requirements.

Revisions to the CEMP and sub-plans and approval process in this document may from time-to-time be required as a result of changes in activities and work practices, results of monitoring, changes to legislation, identification of environmental risks, or as a result of findings from internal or external audits, incidents or complaints. The D&C Contractor's EMS, CEMP, and other sub-plans as required by the EPRs, will be controlled documents and shall be developed, approved, implemented and revised in accordance with Table 6.

In addition to EMS, environmental management documents must be prepared to describe the specific processes, procedures, management and mitigation measures that will be implemented to manage the environmental effects of the Project. These documents are described in detail in Section 7 – Environmental Performance Requirements

Table 6 Environmental Management Documents

DOCUMENTATION	PREPARE	REVIEW	APPROVE / ACCEPT
Construction Environmental Management Plan (CEMP)	Contractor	ARTC Local Council, DoT Independent Environmental Auditor (IEA)	ARTC (accept)
Air Quality Management Plan (AQMP)	Contractor	ARTC EPA Victoria Local Council IEA	ARTC (accept)
Tree Management Plan (TrMP)	Contractor	ARTC Local Council Arborist IEA	ARTC (accept)
Biosecurity Management Plan (BMP)	Contractor	ARTC DELWP DoT Local Council IEA	ARTC (accept)
Community and Stakeholder Management Plan (CSMP)	Contractor	ARTC Local Council IEA	ARTC (accept)
Contaminated Land and Spoil Management Plan (CLSMP)	Contractor	ARTC EPA Victoria DoT Local Council IEA	ARTC (accept)
Flora and Fauna Management Plan (FFMP)	Contractor	ARTC DELWP DoT Local Council IEA	ARTC (accept)
Groundwater Management Procedures	Contractor	ARTC	ARTC (accept)

Archaeological Management Plans (ArchMPs)	Contractor	ARTC Heritage Victoria	ARTC (accept)
Landscape Management Plan (LMP)	Contractor	ARTC DoT Local Council IEA	ARTC (accept)
Construction Noise and Vibration Management Plan (CNVMP)	Contractor	ARTC Local Council IEA	ARTC (accept)
Reinstatement and Rehabilitation Plan (RRP)	Contractor	ARTC DELWP DoT Local Council IEA	ARTC (accept)
Surface Water Management Procedures (SWMPs)	Contractor	ARTC Local Council IEA	ARTC (accept)
Sustainability Management Plan (SUMP)	Contractor	ARTC Local Council	ARTC (accept)
Traffic Management Plan (TMP)	Contractor	ARTC Local Council Road Authorities	Road Manager (approve)
Waste Management Plan (WMP)	Contractor	ARTC Local Council IEA	ARTC (accept)

5 Evaluating Environmental Performance

This section identifies the requirements for monitoring, reporting and auditing of compliance with this EMF, which includes the relevant regulations, Project requirements (including contractual requirements and the EPRs), planning and environmental assessments and approvals under State and Commonwealth legislation, and the CEMP.

5.1 ARTC Environmental Management Information System (SAI360)

SAI360 has been configured to support ARTC to fulfil environmental management requirements associated with Inland Rail projects.

The D&C Contractor is required to provide environmental data using the SAI360 platform and directly enter all required information. ARTC will provide reasonable licences and training material for the D&C Contractor's environmental staff to efficiently and effectively use the SAI360 platform.

5.2 Environmental Compliance Monitoring

The Contractor shall undertake environmental monitoring in accordance with all Project plans, EMF, EPRs, and any other relevant standard or statutory requirement, where required.

Monitoring records must be retained in accordance with statutory and Project-specific timeframes.

ARTC will rely on the Environmental Approvals and Obligations Register provided by the D&C Contractor to inform the following within SAI360 for ARTC Approvals:

- Obligation and requirement owners (either ARTC or the D&C Contractor)
- Obligation requirements (i.e. conditions, commitments, controls)
- Dates and frequency of associated actions to meet requirements
- Details of any supporting evidence of action completion (all evidence shall be readily accessible so it can be supplied to ARTC or third-party Regulator on request).

The CEMP shall contain procedure(s) for undertaking the various types of monitoring including specific location(s), method, timing, frequency, duration, parameter/s to be monitored, and objective/ criteria measured against.

The Contractor is required to implement monitoring programs in accordance with their environmental documentation and regularly review monitoring programs and their implementation to verify that:

- The monitoring frequency is sufficient to identify whether any significant non-compliance with the EPRs or contractual requirements, or non-compliance with the relevant legislation and regulations (including conditions of approvals), has occurred
- The range of parameters being monitored is adequate (this is particularly relevant if an activity has led to an incident or complaint)
- Changes to programmed construction activities are adequately covered by the monitoring programs.

Where monitoring identifies a non-conforming result with the legislative and/or EPRs, this non-conformance shall be managed and reported as part of the D&C Contractor monthly environmental reporting.

All environmental monitoring data, calibration records, written analysis/ reports and/or subject matter expert reviews shall be provided to ARTC upon request within the requested timeframe, in a format agreed with ARTC.

The D&C Contractor shall be required to undertake additional monitoring at the direction of ARTC in response to complaints, non-compliances or a change in D&C Contractor activities.

5.3 Environmental Audits and Inspections

ARTC and the D&C Contractor personnel are required to develop and implement a program of environmental audits and routine site inspections, detailed in the CEMP, EMF, EPRs and other key documents.

5.4 Routine Site Inspections

Routine inspections shall include site inspection of site environmental and sustainability risks, controls and conditions.

The D&C Contractor's environmental representatives shall undertake and document, using a field inspection sheet or checklist (or similar) covering the following:

- The site inspections for the purposes of verifying the adequacy of environmental and sustainability controls on site
- Change in site conditions or D&C Contractor activities
- Compliance with approvals, permits, regulatory and environmental requirements
- Identify any actual or potential environmental risks or issues.

Routine site inspections will be conducted at the discretion of ARTC Environment personnel independently of D&C Contractor or as a joint inspection accompanying the D&C Contractor.

The D&C Contractor shall undertake appropriate immediate corrective actions to rectify issues identified during site inspections. An Environmental Action Register shall be maintained by the D&C Contractor, it shall contain internal actions and those assigned by ARTC. The action register shall be up-to-date and available for review by ARTC upon request. The required content of the Environmental Action Register will be documented within the CEMP.

The procedure for site inspections, and any inspection checklist to be used, shall be documented within the CEMP.

Site inspection records shall be made available to ARTC upon request, and details of completed inspections and environmental coordination meeting minutes provided to ARTC in the monthly environment report.

5.5 Environmental audits

The D&C Contractor shall undertake an environmental audit (utilising an IEA) within 6 months of Project commencement, then 6-monthly during construction thereafter for the duration of the D&C Contractor's activities. An audit will also be completed at the completion of works to confirm all rehabilitation requirements as stated in the Landscape Management Plan (LMP) and the Reinstatement and Rehabilitation Plan (RRP) have been met – this should be completed in collaboration with the ARTC Environment Team.

The D&C Contractor's environmental audit program shall be detailed in their respective CEMP, include any subcontractors engaged by the D&C Contractor, and confirm conformance with:

- D&C Contractor's environmental management requirements detailed in this EMF, the CEMP and EPRs
- Contractual requirements
- AS/NZS ISO 14001:2015.

The D&C Contractor shall be resourced appropriately with suitably qualified and experienced personnel to deliver audits in a timely and efficient manner and produce an audit report which shall be supplied to ARTC.

The audit report shall be delivered by the D&C Contractor to ARTC within two (2) weeks of audit completion, in a format agreed with ARTC.

The D&C Contractor shall document any non-conformances identified during audits, which shall also be reported accordingly in the monthly environment report.

The audits will assess compliance with requirements of the EPRs and CEMP, including sub-plans and approvals.

5.6 ARTC Environmental Audits

ARTC will undertake periodic audits of the D&C Contractor's CEMP, compliance, activities and environmental contractual requirements. ARTC will provide at least five (5) business days' notice (where appropriate) of a planned audit. The D&C Contractor shall ensure that the relevant people identified within the audit notification attend the audit as required.

ARTC may, at their discretion, undertake unplanned audits in response to non-conformances, Environmental Events, or upon receiving complaints regarding the Project.

ARTC will conduct (in collaboration with the D&C Contractor) a rehabilitation audit at the completion of works to ensure that the D&C Contractor has met all rehabilitation and reinstatement requirements as contained in the RRP. Relevant stakeholders will be invited to attend this inspection.

Where relevant, ARTC may engage a third party independent auditor to complete audits on a six-monthly basis, or as defined by the EPRs, during the construction period. The audits will assess compliance with requirements of the EPRs and CEMP, including sub-plans.

5.7 Independent Environmental Auditor

An IEA engaged by the D&C Contractor shall undertake an audit at within six months or Project commencement and six-monthly thereafter to audit the D&C Contractors' compliance with this EMF, relevant EPRs, CEMP, and any other plans required by the EPRs, conditions of Project approvals, and as required by ARTC.

The IEA will produce compliance reports to be provided to ARTC and D&C Contractor, these reports will be published on the ARTC website.

ARTC will publish environmental compliance reports to the Project's website, within 60 days of receipt (Note: any Sensitive Ecological information is to be redacted prior to publication).

5.8 Social Performance

The D&C Contractor is responsible for preparing a Social Delivery Plan (SDP) (to the satisfaction of ARTC) for the Project. The SDP will contain actions to be implemented by the D&C Contractor to mitigate social impacts and enhance social benefits.

The Contractor shall:

- Develop, comply with, review, maintain and update a SDP, based on the requirements of the PSRs
- Implement, monitor and report the commitments and actions identified in the SDP.

5.8.1 Communications and Stakeholder Engagement

The Contractor shall work with ARTC to uphold communications standards and engage with community and stakeholders in an inclusive, accessible and timely manner. The Contractor shall comply with the PSR, ARTC standards, policies and procedures, and all applicable laws.

5.9 Training and Awareness

The D&C Contractor shall be responsible for determining the training needs of their personnel. As a minimum, the CoA of relevant Approvals are to be met. In addition, the D&C Contractor shall include site inductions and regular toolbox talks with environmental, sustainability, social and cultural heritage content, topic-specific environmental training and any additional training outlined in the environmental management requirements.

The D&C Contractor shall identify, in their respective CEMPs, the competency, qualifications and accreditations required of staff that hold environmental roles and responsibilities.

Prior to commencing any works involving ground disturbing activities, the D&C Contractor shall ensure that all staff involved in or supervising these activities have attended an environmental induction covering high risk topics, such as, 'no go' zones vegetation clearance and biosecurity requirements.

The D&C Contractor shall prepare and deliver a site induction for all persons entering the Project Site, including short term visitors. The D&C Contractor shall maintain a register signed by those inducted. The register shall contain but not be limited to the name of the training being delivered, name of inductees, dates inducted, the name of the induction facilitator and content covered. The register shall be made available to ARTC upon request.

- The D&C Contractor shall identify the task or activity-specific training needs of personnel and document a training register in their respective CEMPs, to ensure the competency, qualifications or accreditations of staff that hold environmental roles and responsibilities are suitable
- A copy of the D&C Contractor's environmental inductions shall be made available to ARTC upon request.

5.10 Environmental Reporting

Environmental reporting is required to enable ARTC to manage its environmental compliance obligations. The reports described below are what is anticipated however ARTC may request environmental information in different formats to meet its reporting obligations. Environmental reporting requirements will be tracked in the Environmental Approvals and Obligations Register.

5.10.1 Environment Event Management and Notification

The D&C Contractor shall manage events in accordance with the Environment Event management process in Appendix 1.

Appendix 2 provides details regarding ARTC's Event Severity matrix.

The D&C Contractor shall immediately notify ARTC of any CoA non-compliance and the proposal to rectify the non-compliance to enable ARTC to make any statutory notification.

Where required, the D&C Contractor shall notify ARTC, in accordance with the Environment Event management process, where a non-compliance of Approval condition, reportable legislative breach, or actual or potential material or serious environmental harm has been identified.

All notifiable incidents shall be reported to the relevant authority within regulatory reporting timeframes. This includes, but may not be limited to:

- Notification to the Environment Protection Authority (EPA) in the event of a pollution event
- Notification to First Peoples Victoria and/or Registered Aboriginal Party (RAP) as relevant, if a potential Aboriginal site or artefact is identified
- Notification to Heritage Victoria (HV) if a historical heritage artefact is discovered
- Notification to DELWP of the injury or mortality to all native fauna species
- Notification to DCCEEW in line with EPBC approval conditions
- Notification to DoT of any incidents on, or impacts to, DoT land.

The D&C Contractor shall undertake immediate remedial actions to mitigate environmental harm or further impacts from Environmental Events which shall be documented in the D&C Contractor Emergency Response Plan; immediate response actions shall not be delayed by the need to notify ARTC.

Should works for the Inland Rail Program result in environmental nuisance or environmental harm, the D&C Contractor shall be responsible for remediation works to make good the environmental nuisance

and / or environmental harm to the satisfaction of ARTC, the Regulator, and any statutory requirement.

The D&C Contractor shall also notify ARTC of any correspondence, meetings with or visits from representatives of an administering authority or Regulator immediately but no later than 24 hours of becoming aware of the event. Where possible, the D&C Contractor are to notify ARTC once they are informed of proposed visits from an administering authority or Regulator and include ARTC in any conversations/communications, where appropriate.

ARTC may nominate a representative to attend any meetings or site visits.

ARTC shall be included in all regulatory correspondence including notifications, incident reports and other correspondence relevant to an Environmental Event. Incident reports and corrective actions are to be closed out in a suitable timeframe to the satisfaction of ARTC.

The D&C Contractor shall, on receiving a penalty infringement notice or other statutory notice and any correspondence issued by the Regulator immediately notify ARTC and forward a copy of any penalty infringement notice or other statutory notice and any information required to ARTC.

Complaints arising from environmental nuisance and amenity aspects, such as noise and vibration, shall be investigated and assessed. Where the investigation has concluded an Environmental Event has occurred this shall be managed through the Event Management process.

5.10.2 ARTC Monthly Environment Reports

The D&C Contractor shall complete and submit reporting to ARTC in the form of a monthly environmental report. The monthly environmental report shall be submitted to ARTC within five (5) business days of the end of each month.

The monthly environmental report shall include reporting and statements actively addressing, but not limited to, the following:

- The D&C Contractor's updates to their respective CEMP and sub-plans
- Compliance status of requirements of any obligations obtained for activities as part of the D&C Contractor's activities and the works
- Completed site inspections, including number of inspections completed and open and closed corrective actions raised and completed
- Results of monitoring as required by CoA
- Summary of positive environmental outcomes achieved
- Summary of environmental events for the month and open and closed corrective actions and lessons learned
- Summary of events where heritage has been encountered through the unexpected finds protocol
- Pre-clearance surveys completed including details of the monthly and cumulative totals of vegetation that has been cleared and fauna spotter/ catcher reports
- Waste classification, volumes and destinations (all recorded evidence and provided monthly). Environmental monitoring in accordance with CEMP and any other relevant standard or statutory requirement, where required
- Details of complaints and resolution
- Details of any inspections undertaken by regulators
- Details of any internal audits conducted, audit findings and corrective actions
- Details of any new approvals sought or required as part of construction
- Positive environmental outcomes achieved, opportunities for improvement and lessons learned identified and implemented by the D&C Contractor
- Next month's key areas of focus for upcoming works/ compliance requirements e.g. reports/audits etc.

The D&C Contractor may nominate to utilise their own reporting template if deemed suitable by ARTC.

Reports shall not be released or published without the written approval of ARTC. At the discretion of ARTC, any inadequacies or inaccuracies in the documentation will be addressed by the D&C Contractor to the satisfaction of ARTC.

5.10.3 Environmental Data – GIS

Environmental data shall be collected in formats suitable for use within a GIS to allow data users to collect data attributes against spatial features and to conduct spatial analysis.

The *GIS Data Integration and Handover Specification (5-0000-900-PEN-00-SP-0001)* provides a common understanding and language for the management of environmental data within the ARTC-Inland Rail Program GIS environment. The D&C Contractor shall provide environmental data in accordance with this specification.

The D&C Contractor shall provide pre and post clearance ecological assessments supported by technical assessment reports (including spatial data). This documentation will assist with reporting requirements associated with CoA, including all other approvals.

5.11 Monitoring and Adaptive Management

The evaluation of environmental performance will be based on an adaptive management approach, which will allow for collecting information, analysing its significance and implications, and responding to it, with the key purpose to learn from the information collected so that the Project can continuously improve its environmental performance.

This approach will allow ARTC and the Contractor to monitor and instigate change where required, acknowledging the need to continually improve, using evidence-based and a systems approach that will allow for best practice environmental management.

6 Record Keeping and Provision of Information

Records shall be maintained by the D&C Contractor in SAI360 format to demonstrate compliance with environmental management requirements and this EMF and shall be retained in accordance with the PSR and statutory timeframes, whichever timeframe is the greater after Final Completion of the Works. Records and registers shall be made available to ARTC upon request and stored within SAI360.

Where CoA contain a reporting requirement or supply of data or other documentation, the D&C Contractor shall supply the necessary information to ARTC no later than 20 business days prior to the dates specified in the Approvals.

Environmental records shall include, but not be limited to:

- Site inspection checklists
- Pre-clearance surveys
- Environmental audit reports
- Corrective actions
- Training records
- Monitoring data
- Environmental Approval documentation and associated compliance reporting
- Complaints and associated records of communication
- Environmental procedures and plans
- Meeting minutes
- Regulator correspondence (formal and informal – e.g. emails/verbal and diary notes etc).

7 Environmental Performance Requirements

7.1 Context

The EPRs define the minimum environmental outcomes that shall be achieved for design and construction of the Project. The EPRs are intended to provide a strong foundation for efficient environmental management that is informed by fit for purpose risk assessment and site-specific investigations. The EPRs are not intended to be prescriptive in how the outcome are to be achieved, but rather sets out an approach to Project delivery that is flexible and encourages innovation by the D&C Contractor to develop strategies and use best practice methodologies and technologies in order to implement and achieve the EPRs.

7.2 Rationale

The purpose of the EPRs is to minimise adverse impact and define the planning, environmental and heritage outcomes that shall be achieved for the design, construction and operation of the Project. The EPRs provide guidance for Project design and construction activities across a range of environmental risk areas. In some cases, the EPRs set obligations that are not covered by legislative requirements, policies or guidelines, or specifically addressed in contracts.

The D&C Contractor shall manage and minimise environmental risks at all stages of the Project, these risks shall be addressed through a formal risk assessment, undertaken by a suitably qualified and experienced person, and included in the D&C Contractors CEMP. Prior to the commencement of construction, a collaborative Environmental Risk Assessment Workshop (ERA) shall be undertaken with ARTC representatives to gain a shared understanding of the construction risks associated with the delivery of the Project and identify effective controls and included in the D&C Contractor's Project risk register.

The risk registers are to be updated periodically, following workshops, environmental events, lessons learned or any new information that may be identified or formally provided.

7.3 Development of the EPRs

The Project is required to undertake and maintain an environmental risk assessment (ERA) in accordance with ISO/AS/NZS 31000:2009 Risk Management – principles and guidelines. The objective of the ERA is to identify social, environmental, and business risks associated with the design and construction of the Project and to develop management and mitigation measures to reduce these risks. The ERA was utilised in the development of the EMF and EPRs.

The ERA shall be developed at the planning and design phase and maintained throughout the construction phase. The ERA is to be considered a 'live' document, adopting regular reviews and updating the register in response to changes to design, construction or operational activities, work methods, new technology, legislation and policy, or the occurrence of incidents or complaints.

All assessments and plans required under these EPRs shall be undertaken by a suitably qualified professional with adequate experience in the respective fields. Where appropriate, the management plans require by these EPRs may be included as part of the CEMP.

The outcomes of the ERA are fundamental for the achievement of the EPRs as follows:

- The ERA provides a systematic process for identifying the key environmental risks that may arise from the construction and operation of the Project and the EPRs that may apply to manage these risks
- A strong understanding of the environmental risks will also inform the approach, scope and monitoring of applicable management plans or actions that may be required by the EPRs
- By undertaking an ERA process during the planning and design of the Project there is the opportunity to avoid environmental impacts through 'design out' of environmental risks.

The EPRs have been developed in consultation with the relevant Councils, DELWP and DCCEEW (previously DAWE), to the satisfaction of the Minister for Planning in accordance with the Incorporated Document and the Minister's no-EES with conditions decision.

7.4 Statement of Environmental Commitments

ARTC Inland Rail is committed to continue to avoid and minimise impacts during Project design and to seek further opportunities to avoid and minimise impacts during the construction phases

The EPRs, as presented in Table 7, form a comprehensive set of environmental commitments, developed in consultation with relevant stakeholders and informed by specialist technical reports and recommendations. Together with the EMF, implementation of these EPRs will ensure that key environmental risks can be minimised and appropriately managed.

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Table 7 Environmental Performance Requirements

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
Environmental Management Framework				
EMF1	**Environmental Management System (EMS)** The Contractor must prepare and implement an Environmental Management System (EMS). The EMS must be prepared in accordance with AS/NZS ISO 14001:2015 Environmental Management Systems - requirements with guidance for use. The EMS must include: • *Environment Approvals and Obligations Register* • *Environment Management Documentation* • *Evaluating Environmental Performance – Monitoring and Measurement* • *Evaluating Environmental Performance – Audits and Inspections* • *Evaluating Environmental Performance – Independent Environmental Auditor (IEA)* • *Environmental Event Management, Notification, Incident Close-out and Lessons Learnt* • *Environmental Reporting.*	EMS	Design Construction Operation	ARTC Contractor
EMF2	**Construction Environmental Management Plan (CEMP)** The Contractor must prepare and implement a Construction Environmental Management Plan (CEMP) to outline how the Project will avoid, minimise and mitigate environmental impacts. The CEMP must be prepared in consultation with local Council, DoT, DELWP, the Independent Environmental Auditor and to the satisfaction of ARTC. It must be in accordance with the Inland Rail Construction Environmental Management Plan Template any relevant conditions of approval, Environmental Risk Assessment, Environmental Management Framework the Project Scope Requirements (PSR) and having regard to Environmental Protection Authority Victoria (EPA Victoria) Publication 1834 Civil construction, building and demolition guide. Construction must not commence until the CEMP has been reviewed and accepted by ARTC. The CEMP must include (without limitation): • *Roles and Responsibilities* • *Objectives* • *Detailed list of all required management plans, sub-plans and procedures, must include those identified in these EPRs, the Environmental Risk Assessment and conditions of approval* • *Identifying, managing and monitoring all environmental risks and issues during construction* • *A monitoring plan must be prepared for each sub plan to evaluate the effectiveness of controls put in place.* • *Site Environmental Plans (SEP) to be produced for each work area showing No Go Zones, Priority Avoidance Zones (PAZ) and all environmental sensitivities within and directly adjacent to the Project work area* • *Environmental reporting requirements including incident reporting* • *Site inductions, training, competency and awareness* • *Procedure(s) for undertaking the various types of environmental monitoring and auditing required during construction including specific location(s), method, timing, frequency, duration, parameter/s to be monitored, and objective/ criteria to be measured against* • *The competency, qualifications and accreditations required* • *Environmental emergency response procedures including stop work procedures* • *A process to continuously review and update and or amend processes and procedures to adapt and or improve environmental performance*	CEMP	Design Construction	Contractor
EMF3	**Environmental Risk Assessment** The Contractor, in collaboration with ARTC, must undertake and maintain a current Environmental Risk Assessment (ERA) which will be updated in response to changes to design or construction activities. The ERA must be undertaken in accordance with AS/NZS ISO 31000:2009 Risk management - Principles and guidelines and the EPA Victoria Publication 1695.1: Assessing and controlling risk: A guide for business.	ERA	Design Construction	ARTC Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
EMF4	**No Go Zones (NGZs)** The Contractor must define No Go Zones (NGZs) in the CEMP where Project construction activities and works are not permitted. The NGZs must be established prior to commencement of relevant construction activities or works to protect retained areas of native vegetation, areas of significant ecological or heritage values, and where appropriate ensure construction activities and works avoid areas of contaminated soil. The NGZs must identify all threatened species and threatened ecological communities close to works to prevent unintentional impacts and be provided with suitable buffers, as informed by a qualified ecologist. The NGZ must be established utilising fencing that is; clearly visible, wildlife friendly and provides appropriate protection and signage identifying the area as a 'No Go Zone'. The location and the NGZs will be based on the final Project design and will be detailed in the FFMP prepared in consultation with, and to the satisfaction of DELWP. NGZs will be clearly marked on all maps and construction drawings prior to works commencing in proximity to the NGZ NGZs will be maintained until the completion of works that may impact (including indirectly or accidentally) on the significant ecological or heritage values protected by the NGZ.	FFMP TrMP (CEMP)	Design Construction	Contractor
EMF5	**Priority Avoidance Zones (PAZs)** The Contractor, in consultation with ARTC and the Department of Environment, Land, Water and Planning (DELWP), must define Priority Avoidance Zones (PAZs) which identify areas of significant ecological value to be avoided during detailed design. Specifically, PAZs must avoid and minimise loss of the following (variously defined under the FFG Act, EPBC Act, Guidelines for the removal, destruction or lopping of native vegetation and P&E Act): • *Threatened Ecological Communities* • *Large Trees (Scattered Trees and Large Trees in Patches)* • *Patches of native vegetation that contain Large Trees in Patches* • *Sensitive wetlands including Mapped Wetlands* • *Patches of native vegetation that consist of an endangered Ecological Vegetation Class* • *Patches of native vegetation with a Vegetation Quality Assessment score of ≥ 0.60* • *Patches of native vegetation that have a Strategic Biodiversity Value of ≥ 0.80* • *Vegetation protected under an environmental overlay* • *Hollow-bearing trees including large trees (large Scattered Trees and Large Trees in Patches) which are assumed to contain hollows.* • *Habitat for rare or threatened species* • *Habitat linkages providing connectivity for threatened and protected fauna.* Habitat mapping for threatened species and ecological communities must be used to inform PAZs and where not currently available (i.e. the Brown Toadlet) field surveys be undertaken to inform detailed design. Priority avoidance zones must be informed by a hierarchy of significant and important ecological values, to be developed in consultation with DELWP and DCCEEW; and Priority avoidance zones must be defined and represented in mapping, including a hierarchy of values, prior to detailed design.	EMF (Environment Approvals and Obligations Register)	Design	Contractor
EMF6	**Training** 1. The Contractor must prepare and deliver an environmental and cultural awareness induction for contractors and all persons entering a Project construction site 2. The Contractor must maintain a register signed by those inducted 3. The Contractor must carry out regular Toolbox Talks covering identified medium and high environmental risks 4. The Contractor must prepare and deliver environmental management task or activity-specific training to all relevant personnel 5. The Contractor must maintain a register signed by those trained 6. The Contractor must maintain a register that lists the competency, qualifications or accreditations of all personnel that hold environmental management roles and responsibilities.	Induction Register CEMP	Construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
EMF7	**Independent Environmental Auditor (IEA)** The Contractor must engage a suitably qualified and experienced IEA with expertise appropriate to allow them to fulfil their roles as specified in the EMF. The IEA will conduct six-monthly audits and prepare six-monthly summary audit reports to be provided to ARTC and the Contractor. Audits must occur during construction and for five years after construction (responsibility will be handed over to ARTC following construction phase) of the Inland Rail Beveridge to Albury Project, or as otherwise agreed with the Minister of Planning. A six-monthly summary report must be provided to the Minister for Planning that summarises the findings of the audits carried out during the reporting period. The summary reports must be made publicly available on a Project website for the period of construction and a minimum of five years after construction is complete.	CEMP	Construction Operation	Contractor (Construction) ARTC (Operation)
EMF8	**Operational Handover** ARTC will be responsible for the ongoing auditing and monitoring of environmental compliance performance for 5 years following construction. Prior to demobilisation, the Contractor will provide all relevant Project documentation in accordance with ARTC handover documentation and in a format that supports ARTCs integration into SAI360 to allow effective compliance management.	EMS (SAI360)	Pre-Demobilisation Operation	Contractor (Pre-Demob) ARTC (Operation)
Aboriginal Cultural Heritage				
AC1	**Cultural Heritage Management Plan (CHMP)** Implement and comply with CHMPs 17752, 17402, 17401 and 17862 approved under the *Aboriginal Heritage Act 2006*.	CHMP	Construction	Contractor
Air Quality				
AQ1	**Air Quality Management Plan (AQMP)** The Contractor, in consultation with the EPA Victoria and local Council, must prepare and implement an Air Quality Management Plan (AQMP) to outline measures to avoid, minimise and mitigate potential impacts to air quality, in particular, managing dust generation from construction vehicle movements on roads. The AQMP must be prepared in accordance with EPA Victoria Publication 1834 Civil construction, building and demolition guide and EPA Publication 1961 Guideline for assessing and minimising air pollution in Victoria.	AQMP (CEMP)	Construction	Contractor
Arboriculture				
AR1	**Tree Management Plan (TrMP)** The Contractor, in consultation with ARTC, a qualified arborist and local Council, must prepare and implement a Tree Management Plan (TrMP) to outline measures that will be undertaken to prevent unauthorised impacts to trees. The TrMP must be in accordance with any relevant conditions of approval and must include (without limitation): • *Roles and responsibilities* • *Maintain a Tree Register identifying which trees are to be retained or removed having regard to condition, arboricultural value, biodiversity value, heritage value, amenity value and landscape character of the place* • *Measures to confirm the condition, arboricultural value and biodiversity value of the trees to be removed* • *A requirement to consult an arborist to determine appropriate protection and/or management measures for potentially impacted trees* • *Pre- and post-construction inspections of retained Scattered Trees or trees not within a NGZ to ensure there have been no unauthorised impacts* • *Measures for the establishment of Tree Protection Zones (TPZs) (for Large Trees in Patches and Scattered Trees) and NGZs with protective fencing and signage* • *Measures to clearly mark TPZs and NGZs (including the 1m buffer) and the works area limit on all maps and construction drawings prior to commencement of relevant Project construction activities* • *Details of reporting requirements.*	TrMP (CEMP)	Construction	Contractor
AR2	**Tree Protection Zones (TPZs)** The Contractor, in consultation with a suitably qualified and experienced arborist, must establish Tree Protection Zones (TPZs) for trees to be retained that are not within the NGZ. TPZs must be defined as per AS 4970-2009 Protection of trees on development sites. Where possible, the Contractor must fence an additional 1 metre buffer to all TPZs.	TrMP (CEMP)	Pre-construction Construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
Biosecurity				
BI1	**Biosecurity Management Plan (BMP)** The Contractor, in consultation with DELWP, DoT and local council, must prepare and implement a Biosecurity Management Plan (BMP) to describe how the Project will manage and control impacts on indigenous fauna and flora values from biosecurity threats (weeds, pathogens, and pest animals) during construction. The BMP must be prepared in accordance with Inland Rail Program Biosecurity Strategy (0-0000-900-EEC-00-ST-1000) and any relevant conditions of approval. The BMP must include (without limitation): • *Roles and responsibilities* • *Site hygiene and waste management procedures to deter pest animals and prevent the introduction and spread of weeds and pathogens including vehicle inspections and establishment of wash down facilities* • *Vehicle, machinery, and imported fill hygiene protocols and documentation* • *Assess suitability of cleared vegetation for mulching/erosion protection on a site-by-site basis* • *Treat high risk weeds from construction areas prior to Project construction activities or works commencing* • *Weed surveillance and treatment (taking into account weed seed dormancy) before and during construction (including laydowns and site compound areas) including measures to manage any outbreak of noxious weeds or weeds of National Environmental Significance that occurs within construction areas as a result of construction activity* • *Weed surveillance and treatment post-construction (includes laydowns and site compound areas) – monitoring of weeds should occur for a period of time until no further weed threat is evident* • *Rehabilitation activities* • *Direction on pesticide and herbicide use, limitations on use and documentation* • *Erosion and sediment control risk associated with broadscale weed removal or treatment* • *Induction of all contract staff details the requirements for vehicles and equipment to be free of mud and plant material* • *Hygiene protocols to prevent the spread of chytrid fungus and phytophthera* • *Reporting requirements.*	BMP	Prior to construction (prepare) During construction (implement)	Contractor
BI2	**Cleared vegetation** The Contractor must reuse cleared vegetation as mulch and/or habitat enhancement features only when measures have been implemented to ensure the spread or introduction of weeds and pathogens is avoided (e.g., do not use mulch from ground-layer vegetation in weed infested areas or reuse vegetation which has been identified as infected with phytophthora). Vegetation used for habitat may only be from native logs, as per the DELWP Vegetation Quality Assessment Manual. Logs are not to exceed the EVC benchmark for logs within each site and are to ensure access for emergency services is still provided. Mulch should not be spread across any existing remnant vegetation.	BMP	Construction	Contractor
BI3	**Clean fill** The Contractor must use imported fill only when it is certified weed, seed, pathogen and contaminant free. Imported fill must be classified in accordance with the EPA Publication 1968.1: Guide to classifying industrial waste. Documentation of certified clean fill is to be included as part of the auditing process and available to the Councils, upon request, up to four (4) years after the works. This allows tracking of the germination of new and emerging weeds in the district.	BMP	Construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
Community and Stakeholder				
CS1	**Community and Stakeholder Management Plan (CSMP)** The Contractor must prepare and implement a Community and Stakeholder Management Plan (CSMP), in consultation with ARTC and local Council, that includes the following (without limitation): • *Addresses all Project activities that potentially impact on community and business operations and provide for a well-coordinated communication and engagement process* • *Sets out processes and measures to provide advance notice to key stakeholders and other potentially affected stakeholders of construction activities (including any staged works, early works, main works, or out of hours works), significant milestones, changed traffic conditions, interruptions to utility services, changed access and parking conditions, periods of predicted high noise and vibration activities, any potential impacts to environmental values and including contact details for enquiries/complaints* • *Provides for any interested stakeholder to register their contact details to the Project webpage to ensure they are automatically advised of planned construction activities, Project progress, mitigation measures and intended reinstatement measures where applicable* • *Respite and Relocation Management Plan (where required) to manage those residents and businesses directly impacted by noise and vibration (day and night works).*	CSMP	Design Construction	Contractor
CS2	**Minimise Disturbance to Residences – Direct acquisition and temporary occupation** The Contractor must design the Project to reduce as far as practicable the disruption to residences from direct acquisition or temporary occupation of residential land.	CSMP	Design	Contractor
CS3	**Complaints Management Process** The Contractor must prepare and implement a complaints management process. The complaints management process must be prepared in accordance with AS/NZS 10002:2014 Guidelines for Complaint Management in Organisations, Inland Rail Specification – Complaints Management Requirements (0-0000-900-PCS-00-SP-0001) and Inland Rail Complaints Management Handling Procedure (0-0000-900-PCS-00-PR-0002). Any complaints relevant to these EPRs will be referred to the Independent Environmental Auditor.	Complaints Management System CSMP	Design Construction	Contractor
CS4	**Property Acquisition - Support to Residents** Where acquisition or temporary occupation of residential land is unavoidable, ARTC must provide appropriate support to residents to manage the transition and ensure early purchase of properties where it is supported by the landowner.	CSMP	Design Construction	ARTC
CS5	**Notification and Community Engagement - Noise and Vibration** Local residents, local Council and relevant stakeholders in the vicinity of the construction works identified in the Construction Noise and Vibration Management Plan (CNVMP) are to be provided with sufficient information to enable them to understand the likely nature, extent and duration of noise and vibration impacts during construction. During construction, Council, local residents and relevant stakeholders must be notified of construction progress and upcoming activities, particularly when noisy or vibration generating activities are scheduled. Where sensitive receivers have been predicted to exceed the construction management levels and potentially experience noise or vibration impacts, the sensitive receivers must be notified prior to the commencement of relevant works.	CNVMP	Construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
Contaminated Land and Spoil				
CL1	**Contaminated Land and Spoil Management Plan (CLSMP)** The Contractor must prepare and implement a Contaminated Land and Spoil Management Plan (CLSMP) to outline measures to ensure appropriate management of contaminated soil to prevent potential impacts to the environment. The CLSMP must be prepared, in consultation with ARTC, the EPA Victoria, DoT, local Council, any relevant public land managers and, in respect of transport of spoil, the relevant road authorities. The CLSMP must include (without limitation): • *Roles and responsibilities* • *Methods and procedures to manage temporary and permanent spoil stockpiles and comply with applicable regulatory requirements* • *Results of detailed site assessments identifying location, types and extent of any contamination, prescribed industrial waste (PIW) and other waste* • *Utilise results of the site assessments to identify the nature and extent of spoil (clean fill and contaminated spoil)* • *Identify the capacity for contaminated spoil material to be treated and/or disposed* • *Storage, handling, transport and disposal of spoil in a manner that protects human health and the environment and is compliant with all regulations This includes requirements and methods for the appropriate treatment/remediation of any contaminated excavated spoil and contaminated residual material* • *Design and management of temporary stockpile areas* • *Reporting requirements.*	CLSMP	Design Construction	Contractor
CL2	**Wangaratta Station Precinct** The Contractor, in consultation with ARTC, the EPA Victoria, any relevant public land managers and, in respect of transport of spoil, the relevant road authorities, must prepare and implement a strategy for reuse of spoil generated during Project construction activities to fill the dive structure	CLSMP	Design Construction	Contractor
Flora and Fauna				
FF1	**Flora and Fauna Management Plan (FFMP)** The Contractor must prepare and implement a Flora and Fauna Management Plan (FFMP) to protect flora and fauna from unauthorised impacts. The FFMP must be prepared in consultation with DELWP, DoT, and local Council and to the satisfaction of DELWP. The FFMP must include (without limitation): • *Roles and responsibilities* • *Define objectives* • *Development of a register and establishment of No Go Zones (NGZ), Tree Protections Zones (TPZ) and Priority Avoidance Zones (PAZ)* • *Identification of which threatened species habitat and threatened ecological communities are to be retained or removed and their extents* • *Measures to minimise injury, death, or disturbance to wildlife during Project construction activities including vegetation clearance, excavation, and trenching* • *Measures to manage any open pits and trenches to reduce potential fauna entrapment* • *Where practicable, assess suitability of cleared vegetation for reuse such as mulch and/or habitat enhancement features (e.g. ground habitat value of fallen logs) on a site-by-site basis* • *Installation of temporary fencing* • *Where large hollow bearing trees are to be removed, supplementary nesting sites/hollows will be placed at tree height and must be installed in adjacent areas prior to the removal of these trees, to provide immediate habitat for displaced fauna. The number and type of artificial hollows must be commensurate with the number and type to be removed as determined by a qualified zoologist based on available scientific knowledge. The agreed location and specification of artificial hollows must be incorporated in site maps and as a Project GIS layer prior to the commencement of works in that area. Supplementary artificial hollows are to be in place three (3) months prior to the removal of hollow bearing trees* • *Pre Clearance surveys must be undertaken to identify and manage fauna in hollows* • *Consideration of temporary hollow blocking or salvage, and relocation must be undertaken in consultation with an appropriately qualified arborist in collaboration with an on-site qualified and experienced zoologist/wildlife handler* • *Where habitat gaps greater than Sugar Glider and Squirrel Glider gliding thresholds will be created, glider poles must be installed prior to the removal of these trees* • *Where habitat gaps are created that are greater than those likely to be crossed by non-gliding arboreal fauna (i.e. Phascogale) rope bridges must be installed.* • *The number and type of fauna crossing structures to be installed must be determined by a qualified fauna crossing specialist based on scientific knowledge and the agreed location and specification incorporated in site maps and as a Project GIS layer prior to the commencement of works in that area*	FFMP (CEMP)	Design Construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
	• *Species-specific mitigation measures to reduce likelihood of impacts on threatened species* • *Maintenance and monitoring requirements* • *Requirements for submission of data to the Victorian Biodiversity Atlas/ DELWP* • *Development and maintenance of a Vegetation Clearing Register which will include (without limitation) date of clearing, location, quantity, area, EVC (where relevant), species and note any reuse of vegetation* • *Development and maintenance of a Fauna Interaction Register which will include (without limitation) date, location, species, description of interaction, status and actions taken* • *Regular inspection and maintenance of fencing for the TPZs, NGZ and fauna fencing* • *Inductions of all contractors to identify significant ecological issues and inform them of all relevant protective measures and obligations while undertaking construction activities. Maps identifying NGZs will be provided as part of this induction* • *Specific measures to manage erosion, sedimentation, hazardous chemicals, and dust impacts on retained vegetation, and habitat and aquatic environments (Note: this measure is to be included in other sub-plans as is relevant)* • *Consultation with relevant local conservation groups as appropriate (i.e. the Regent Honey Eater Project team)* • *Reporting requirements*.			
FF2	**EPBC Listed – Powerline Project Area 1047 and Modelled Habitat** The Contractor must avoid impacts to Euroa Guinea-flower (EGF) (*Hibbertia humifusa subspecies erigens*) identified at 'Powerline Investigation Area 1047' and cumulatively reduce impacts to the EGF modelled habitat data (across B2A) to less than 0.005% of modelled habitat.	FFMP (CEMP)	Design Construction	Contractor
FF3	**Temporary occupation** The Contractor must prioritise location of laydown areas, stockpiles, fuel storage, site compounds, etc. in areas that have already been cleared or disturbed and avoid TPZ encroachment.	FFMP (CEMP)	Design	Contractor
FF4	**Earthworks – Powerlines Project Area** The Contractor must avoid large-scale excavation at the margins of overhead powerline Project construction activities where trees occur within 15 metres of the Project Area to prevent impacts to tree root systems outside the Project Area.	FFMP (CEMP)	Design Construction	Contractor
FF5	**Existing Tracks** The Contractor must restrict movement of vehicles to existing or new access tracks that have been designed and maintained for the movement of heavy machinery.	FFMP (CEMP)	Construction	Contractor
FF6	**Tree Removal** The Contractor must, to the extent reasonably practicable time tree removal to avoid the breeding season of nesting birds and mammals or times when arboreal mammals are less active and more likely to be inhabiting hollows (winter and spring), in accordance with the FFMP.	FFMP (CEMP)	Planning Construction	Contractor
FF7	**Lighting** The Contractor must apply Best Practice Lighting Design as stipulated in the National Light Pollution Guidelines for Wildlife (2020) to avoid/minimise light spill into adjacent habitat at all work sites, with particular care taken at Tallarook due to the ecological sensitivity of the site.	FFMP (CEMP)	Construction	Contractor
FF8	**Night-time works** The Contractor should minimise night-time Project construction activities to reduce impacts of noise and light on nocturnal animals, where practical to do so.	FFMP (CEMP)	Construction	Contractor
FF9	**Wildlife Handler and Pre-clearance Surveys** The Contractor must engage a suitably qualified and experienced zoologist/wildlife handler ('wildlife spotter'), holding a relevant and current authorisation under the Wildlife Act 1975, to complete pre-clearance surveys and to be present on-site during clearing of identified habitat (particularly large/hollow-	FFMP (CEMP)	Construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
	bearing trees) to salvage and relocate fauna as necessary across all Project work sites.			
FF10	**EPBC Listed – Striped Legless Lizard (*Delma impar*)** The Contractor must engage a suitably qualified and experienced ecologist who can identify Striped Legless Lizards and other fossorial herpetofauna to undertake a targeted survey during the active period of the species (between August and May) before Project construction activities commence at those sites listed within the Inland Rail - Beveridge to Albury Environment Report . Survey tiles must be laid by August (can be before) to allow time for them to bed down into the soil before the active period of the species. The survey must be undertaken in accordance with the Commonwealth of Australia Survey guidelines for Australia's threatened species: Guidelines for detecting reptiles lists as threatened under the *EPBC Act*. Where Striped Legless Lizard are identified, works that may impact this species must cease, and a salvage and translocation/relocation plan for the species must be developed, to be approved by DELWP. This will include the requirement for an appropriately qualified and experienced ecologist is to be present during any trenching/earthwork activities to conduct salvage and relocation of animals.	FFMP (CEMP)	Construction	Contractor
FF11	**EPBC Listed – Powerline Investigation Areas 1001 and 1002, and Track Slew Wallan** The Contractor must engage a suitably qualified and experienced zoologist who can identify Growling Grass Frog (*Litoria raniformis*) to undertake pre-clearance surveys of relevant identified habitats within four days prior to works commencing and to be present during the removal of vegetation at Powerline Investigation Areas 1001 and 1002, and Track Slew Wallan. Where Growling Grass Frog (*Litoria raniformis)* are identified, works that may impact this species must cease and a salvage and translocation/relocation plan for the species must be developed, to be approved by DELWP. This will include the requirement for an appropriately qualified and experienced ecologist is to be present during any trenching/earthwork activities to conduct salvage and relocation of animals. Where newly identified habitat is identified, appropriate design responses must be incorporated (i.e. appropriate site management, culvert design) to minimise impacts. All works must be in accordance with the requirements of the *Wildlife Act 1975* and the Report for the Australian Government Department of Sustainability, Environment, Water, Population and Communities - Hygiene protocols for the control of diseases in Australian frogs June 2011.	FFMP (CEMP)	Construction	Contractor
FF12	**EPBC Listed – Powerline Investigation Area 1110** The Contractor must engage a suitably qualified and experienced zoologist who can identify Sloane's Froglet (*Crinia sloanei*) to undertake pre-clearance surveys of relevant identified habitats within four days prior to works commencing and to be present during removal of vegetation at Powerline Investigation Area 1110. Where Sloane's Froglet *(Crinia sloanei)* are identified, works that may impact this species must cease and a salvage and translocation/relocation plan for the species must be developed, to be approved by DELWP. This will include the requirement for an appropriately qualified and experienced ecologist is to be present during any trenching/earthwork activities to conduct salvage and relocation of animals.	FFMP (CEMP)	Construction	Contractor
FF13	**Design Opportunities – Avoiding Native Vegetation Impacts** ARTC and the Contractor must consider design opportunities for enhancement sites and overhead powerline sites to ensure clearing of native vegetation is kept to the minimum extent practical. Design considerations must incorporate and respond to the Priority Avoidance Zones (PAZs) and should avoid, wherever possible, the removal of native vegetation and impacts on habitat connectivity – this includes removal of any vegetation within an Environmental Significance Overlay and Vegetation Protection Overlay. Where the removal of native vegetation is unavoidable, ARTC must meet the assessment and offset requirements of the *EPBC Act*, Environmental Offsets Policy and the Victorian Guidelines for the removal, destruction or lopping of native vegetation prior to the commencement of main works. Replanting native vegetation shall be prioritised in areas within an Environmental Significance Overlay and Vegetation Protection Overlay.	FFMP (CEMP)	Design	ARTC Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
FF14	**Planning Permit Application(s) – Removal of Native Vegetation** Any application for a planning permit for the removal of native vegetation must be accompanied by the EMF and a native vegetation removal schedule (the Schedule) documenting the proposed clearing by Ecological Vegetation Class and local government area, the subject of the planning permit application and native vegetation removal in totality. The Schedule shall list the proposed and previously approved clearing across the overall Project extent, in comparison to the total clearing documented in 'Environment Report Third Addendum' dated 13 August 2024 (Appendix 3 of the EMF) and the total area for which offsets have been secured. Prior to submitting an application for a planning permit to remove native vegetation a copy of the Schedule and EMF shall be provided to DELWP and the Schedule shall be made publicly available on the Project's website.	Planning Permit Applications	Design Construction	Contractor
Groundwater				
GW1	**Groundwater Management Procedures (GMPs)** The Contractor must prepare and implement site-specific Groundwater Management Procedures (GMPs) as part of the CEMP. The GMPs must include but are not limited to: • *Roles and responsibilities* • *Define objectives* • *Identify potential impacts and mitigations from using groundwater for construction supply* • *Measures to minimise disturbance and Project construction activities outside of existing rail corridor* • *Measures to enable progressive rehabilitation of areas of disturbance* • *Baseline monitoring of groundwater levels at track lowering sites to confirm expected seasonal fluctuation* • *Measures to assess, remove and dispose of contaminated groundwater (if present) and impacted soils associated with excavation and construction* • *Measures to maintain water supply to any identified impacted groundwater users.* Where relevant, the Contractor must develop and implement a pre-construction, and construction groundwater monitoring program to: • *Establish baseline water level and quality conditions throughout the study area, including the delineation (to the extent practicable) of those portions of existing contaminant plume(s) that may be impacted by the project* • *Calibrate the predictive model prior to commencement of construction, manage construction activities, and verify the model predictions* • *Assess the adequacy of proposed design and construction methods, and where required, identify and implement any additional measures required to mitigate impacts from changes in groundwater levels, flow and quality.* Where relevant, the Contractor must engage a suitably qualified and experienced hydrogeologist to develop a post-construction groundwater monitoring to: • *Implement pre and post-construction groundwater monitoring to assess the potential for regional groundwater to intersect underpass sites due to seasonal fluctuation. If the results of the pre-construction monitoring indicate the potential for regional groundwater to be intersected, the Contractor must engage a suitably qualified and experienced hydrogeologist to develop and implement dewatering management and monitoring.* • *Confirm the effectiveness of applied measures and if required, identify and implement contingency measures to restore groundwater to an acceptable level.* The pre-construction, construction and post-construction monitoring program(s) must be developed in consultation with DoT and other agencies, and be consistent with EPA Victoria Guidelines, and other relevant State Environment Protection Policies.	GMP (CEMP)	Design Construction Operation	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
GW2	**Groundwater Monitoring – Broadford, Seymour, Wangaratta and Barnawartha North** The Contractor must engage a suitably qualified and experienced hydrogeologist to develop and implement pre-construction groundwater monitoring at Broadford, Seymour, Wangaratta and Barnawartha North to assess the potential for regional groundwater to intersect track lowering sites due to seasonal fluctuation. If the results of the pre-construction monitoring indicate the potential for regional groundwater to be intersected, the Contractor must engage a suitably qualified and experienced hydrogeologist to develop and implement dewatering management and monitoring.	GMP (CEMP)	Design Pre-construction	Contractor
GW3	**Groundwater Monitoring – Benalla and Euroa** The Contractor must engage a suitably qualified and experienced hydrogeologist to develop and implement pre-construction groundwater monitoring at Benalla and Euroa to assess the potential for regional groundwater to intersect underpass sites due to seasonal fluctuation. If the results of the pre-construction monitoring indicate the potential for regional groundwater to be intersected, the Contractor must engage a suitably qualified and experienced hydrogeologist to develop and implement dewatering management and monitoring	GMP (CEMP)	Construction	Contractor
Historic Heritage				
HH1	**Archaeological Management Plans (ArchMP)** The Contractor must develop, in consultation with ARTC, and Heritage Victoria, archaeological management plans to manage disturbance of archaeological sites and values affected by the Project.	ArchMP	Design Construction	Contractor
HH2	**Heritage Permits** Comply with Heritage Permit requirements for works within the extent of the Victorian Heritage Register (VHR) places, Glenrowan Heritage Precinct (H2000) (National Heritage List and so consideration under the *EPBC Act* is required) and the Wangaratta Railway Station Complex (H1597).	CEMP	Construction	Contractor
HH3	**Heritage Consents and Heritage Overlay** Comply with consents and requirements relating to known places within the Victorian Heritage Inventory (VHI), and to places of local heritage value included in the Heritage Overlay.	CEMP	Construction	Contractor
HH4	**Unidentified Finds Procedure** The CEMP must include an archaeological discovery protocol that specifies measures to avoid and minimise impacts on any previously unidentified historical archaeological sites and values discovered during construction. The management protocol must be consistent with the requirements of the *Heritage Act 2017* and include procedures for ceasing work if human remains or archaeological artefacts are discovered, notifying Heritage Victoria of the find, obtaining consent to deal with the find, and dealing with the find in accordance with the consent.	CEMP	Construction	Contractor
HH5	**Training** Prior to commencing works, all personnel must complete a historic heritage awareness induction covering places included in the VHR (which will include Glenrowan Heritage Precinct and Wangaratta Railway Station Complex), VHI and potential of unexpected finds.	CEMP	Construction	Contractor
HH6	**Landscaping and Reestablishment of Trees** Landscaping works associated with VHR places must consider and respond to cultural heritage values including re-establishment of trees to replace loss of canopy cover and impacts on the setting of heritage places.	LMP	Construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
HH7	**Minimise Impacts** Design permanent and temporary works to avoid or minimise impacts on the cultural heritage values of heritage places. Consult, as required, with Heritage Victoria and/or the relevant local council (as applicable).	ArchMP CEMP	Construction	Contractor
HH8	**New Development** Ensure new development is responsive to heritage places in terms of height, massing, form, façade articulation, materials and impacts on their setting and key views. In particular, the design of the replacement bridge proposed within the Glenrowan Heritage Precinct to be streamlined as much as possible to minimise the visual and physical harm to the cultural heritage significance of the Nationally recognised place.	ArchMP CEMP	Construction	Contractor
HH9	**Heritage Interpretation Strategy** The Contractor, in consultation with Heritage Victoria, the relevant local council and/or First Peoples: State Relations (as applicable), must develop and implement, a heritage interpretation strategy for places in the VHR and VHI which explores historical and Aboriginal cultural heritage themes.	ArchMP CEMP	Construction	Contractor
Landscape and Visual				
LV1	**Urban Design** The Contractor must demonstrate compliance with the Inland Rail – Beveridge to Albury Urban Design Framework (UDF) and Urban Design Guidelines (UDG).	UDF UDG	Design	Contractor
LV2	**Landscape Management Plan (LMP)** The Contractor must prepare and implement a Landscape Management Plan (LMP), in consultation with local Council and DoT to minimise adverse impacts to landscape values and visual impacts. The landscaping plan will apply to all areas that have been temporarily impacted and or disturbed by the Project. The LMP must include (without limitation): • *Roles and responsibilities* • *Objectives* • *How the public open space, recreation reserves and other valued places impacted by the temporary Project construction activities will be reinstated and/or rehabilitated and how those areas that have been impacted permanently will be enhanced* • *Specific timeframes for re-establishment of public open space, recreation reserves, and other valued places* • *Compliance with the Urban Design Framework, Urban Design Guidelines and VicRoads Tree Policy (2013).* • *Opportunities for renewal of public spaces for the benefit of communities beyond resident groups, including visitors, business owners and commuters.*	LMP (RRMP)	Design Construction	Contractor
LV3	**Temporary Occupation** The Contractor must re-establish and enhance public open space, recreation reserves and other valued places disturbed by temporary Project construction activities in accordance with Inland Rail Landscape and Rehabilitation Strategy (0-0000-900-ELE-00-ST-0001).	LMP	Construction Post-construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
Noise and Vibration				

NV1	**Construction Noise and Vibration Management Plan (CNVMP)**
	The Contractor, in consultation with ARTC and local Council, must prepare and implement a Construction Noise and Vibration Management Plan (CNVMP) to outline measures to avoid, minimise and mitigate impacts from noise and vibration. The CNVMP must be prepared in accordance with EPA Victoria Publication 1834 Civil construction, building and demolition guide (Chapter 4) and EPA Publication 1820 Construction - guide to preventing harm to people and the environment (Section 9). The CNVMP must include (without limitation):
	• *Roles and responsibilities.*
	• *Objectives*
	• *Identification of sensitive receivers such as:*
	  ○ *Habitat for native fauna likely to be impacted by the Project.*
	  ○ *Buildings used for shop, gallery, commercial, office or industrial purposes.*
	  ○ *Buildings and school grounds.*
	  ○ *Residential buildings.*
	  ○ *Heritage buildings.*
	• *Information about background noise levels representative of sensitive receivers.*
	• *Noise and vibration monitoring requirements.*
	• *Establish construction traffic noise requirements.*
	• *Requirements for pre-construction dilapidation surveys, building condition surveys and and/or vibration monitoring at vibration sensitive receivers during construction.*
	• *Construction noise and vibration targets, including any details of conversions between alternative metrics.*
	• *Details of construction activities and an indicative schedule for Project works, including the identification of key noise and/or vibration generating activities that have the potential to generate airborne noise and/or surface vibration impacts on surrounding sensitive receivers.*
	• *Specific management measures and sub-plans to be implemented during construction, response to monitoring against targets and following complaints.*
	• *Measures to ensure effective monitoring of noise and vibration associated with construction with consideration to the construction noise and vibration targets.*
	• *Measures to minimise noise and vibration impacts from temporary traffic diversions and altered access to parking facilities.*
		CNVMP	Design Construction	Contractor

NV2	**Dilapidation Survey** Where the ERA identifies a Medium or High risk to heritage structures listed on the Victorian Heritage Register (VHR), Victorian Heritage Inventory (VHI) and/or within Heritage Overlays due to construction vibration, the Contractor must undertake a pre-construction Dilapidation Survey of those heritage structures. The Dilapidation Survey must set out vibration thresholds and management actions to be implemented to ensure the structural integrity of those heritage structures.	CNVMP	Construction	Contractor
NV3	**Building Condition Surveys** Where the ERA identifies a Medium or High risk to sensitive receivers due to construction vibration, the Contractor must undertake a pre-construction building condition survey of those receivers. The building condition survey must set out vibration thresholds and management actions to be implemented to ensure the structural integrity of those receivers.	CNVMP	Construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
NV4	**Noise Monitoring** For construction scenarios which have been predicted to exceed the moderately intrusive noise management levels, noise monitoring shall be undertaken at a sample of these noise affected sensitive receivers to calibrate modelling predictions and verify on site noise levels. Noise monitoring shall be carried out in response to valid noise complaints.	CNVMP	Construction	Contractor
NV5	**Construction Staging** The Contractor must review construction staging methodology to identify opportunities to schedule noisy Project construction activities during the day and/or opportunities where simultaneous operation of noisy equipment can be separated out to operate individually.	CNVMP	Construction	Contractor
NV6	**Plant and Equipment Selection** The Contractor must select plant and equipment that operates in accordance with the EPA Victoria's Environment Reference Standard (*EP Act 2017)* for ambient sound for Project construction activities in Broadford, Euroa, Benalla, Glenrowan and Wangaratta.	CNVMP	Construction	Contractor
NV7	**Plant and Equipment** The Contractor must ensure that plant and equipment used intermittently or no longer in use is shut down and not left idling.	CNVMP	Construction	Contractor
NV8	**Plant and Equipment - Modifications** Contractor must modify plant and equipment near sensitive receivers to reduce noise impacts.	CNVMP	Construction	Contractor
NV9	**Out of Hours Work (OOHW)** Noise from construction works during weekend/evening work hours and the night period must be considered "unavoidable works" (refer to EPA Publication 1834) unless approved by ARTC. All reasonable measures must be implemented to mitigate the impacts of such unavoidable works. A clear framework for managing unavoidable work must be developed and include noise level thresholds and details of mitigation measures. This must include nominating an independent person(s) with skills in risk/safety assessment who can approve 'unavoidable works' (works that cannot practicably meet the schedule requirements because the work involves continuous work or would otherwise pose an unacceptable risk to life or property, or risk a major traffic hazard). They must have no prior involvement in either the planning or delivery of the Project and can make decisions free from any influence or pressure related to the delivery of the Project. The framework must be approved by the ARTC.	CNVMP	Construction	Contractor
NV10	**Construction Traffic** Where reasonable and practicable: • *Unsealed haul roads shall be regularly graded. Sealed access roads and hardstand areas shall have potholes filled in a timely fashion* • *Night-time construction traffic shall be redirected away from noise sensitive receivers, in accordance with the Construction Traffic Management Plan.* • *Appropriate construction traffic speed limits shall be established and enforced near noise sensitive receivers.*	CNVMP	Construction	Contractor
Reinstatement and Rehabilitation				
RR1	**Reinstatement and Rehabilitation Plan (RRP)** The Contractor must prepare and implement a RRP to reinstate vegetation over disturbed areas as soon as practicable. The RRP must be prepared in consultation with DELWP, DoT, ARTC and local Council and must include (without limitation): • *Roles and responsibilities* • *Objectives* • *Measures to progressively rehabilitate, regenerate, and/or revegetate areas* • *Measures to replace and enhance habitat for wildlife* • *Identification of flora species and plant and/or seed stock sources – using local suppliers where practicable*	RRPs (LMP)	All phases	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
	• *Procedures, timeframes, measurable performance objectives, and responsibilities for monitoring the success of rehabilitation and/or reinstatement/stabilisation areas* • *Monitoring and corrective actions if the outcomes of rehabilitation and/or reinstatement/stabilisation do not achieve the objectives adopted* • *Audits.* • *Native plant survival targets with reference to relevant EVC benchmarks for density and diversity, for both understory and overstory plant species.* • *Target revegetation in areas where vegetation was removed at a scale commensurate with removal.*			
RR2	**Reinstatement and Rehabilitation Plan (RRP)** The Contractor must progressively reinstate and rehabilitate the Project Area in accordance with the RRP as Project construction activities are completed.	RRP	During and post-construction	Contractor
Social				
SO1	**Social Delivery Plan (SDP)** The Contractor must, in accordance with all relevant conditions of approval, and in consultation with ARTC and local Council, develop and implement a Social Delivery Plan (SDP) to manage social impacts associated with the Project. The SDP must include (without limitation) action plans addressing the following topics: • *Workforce Management* • *Housing and Accommodation* • *Local Business and Industry Procurement* • *Health and Community Wellbeing* • *Community and Stakeholder Engagement.* • *Enhancing and exploring social, economic and environmental benefits*	SDP	Design Construction	Contractor
Surface Water				
SW1	**Water Sensitive Urban Design (WSUD)** Where discharge to stormwater source from run off is anticipated (e.g. car parks) water sensitive urban design (WSUD) measures must be considered and prioritised in order to retain and treat water prior to its discharge.	WSUD	Design Construction	Contractor
SW2	**Water Discharge** The Contractor must design and implement water discharge measures in accordance with the EPA Victoria Environmental Reference Standard – Surface Waters and EPA publications 1820.1 and 1834.	CEMP	Construction	Contractor
SW3	**Surface Water Management Procedures (SWMPs)** The Contractor, in consultation with ARTC and, local Council, must prepare and implement Surface Water Management Procedures (SWMPs). The SWMPs must be in accordance with all relevant conditions of approval, EPA Victoria Publication 275 Construction techniques for sediment pollution control, EPA Victoria Publication 1834 Civil construction, building and demolition guide and EPA Victoria Industrial Waste Resource Guidelines 701 Sampling and analysis of waters, wastewaters, soils and wastes and EPA Victoria Environmental Reference Standard – Surface Waters. The SWMPs must include (without limitation): • *Roles and responsibilities* • *Objectives* • *Monitoring requirements* • *Sediment and erosion control* • *Requirements and methods for minimising, handling, classifying, treating, disposing and otherwise managing wastewater* • *Measures to maintain the key hydrologic and hydraulic functionality and reliability of existing flow paths, drainage lines and floodplain storage* • *Measures to retain existing flow characteristics to maintain waterway stability downstream of construction* • *Measures to protect surface water habitats (e.g. dams, creeks, wetlands)* • *Location and bunding of any contaminated material (including tunnel spoil and stockpiled soil) to the 1% AEP flood level and to the requirements of*	SWMPs (CEMP)	Construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
	the relevant drainage authority • *Details of Project scheduling to reduce flood related risks* • *Measures to protect against and minimise the risk of contaminated discharge to waterways* • *Documentation of the existing condition of all drainage assets potentially affected by the Project construction activities and works (including their immediate surrounds) to enable baseline conditions to be established and potential construction impacts on these assets to be assessed and managed.* • *Requirements to consult with the relevant catchment management authority about potential flooding of Sunday Creek and Dry Creek.*			
SW4	**Temporary occupation –Flooding** The Contractor must locate all temporary occupation to be immune to a 1% annual exceedance probability (AEP) standard.	CEMP	Construction	Contractor
Sustainability				
SU1	**Infrastructure Sustainability Rating - Excellent** The Contractor must achieve an Infrastructure Sustainability (IS) program rating of 'Excellent' for design and as-built (using the IS Rating Tool Version 1.2. The contractor must adopt a consistent and high-quality approach to sustainability across the Project. The Contractor must meet all key sustainability outcomes and requirements contained within the Specification Inland Rail Sustainability Requirements (0-0000-900-ESS-00-SP-0001) to the satisfaction of ARTC.	SuMP	Design Construction	ARTC Contractor
SU2	**Sustainability Management Plan (SuMP)** The Contractor, in consultation with ARTC, must develop, update and implement a Sustainability Management Plan (SuMP) that contains measures to meet, as a minimum, the sustainability targets and specified ratings as set out in the B2A PSR and the Specification Inland Rail Sustainability Requirements.	SuMP	Design Construction	Contractor
SU3	**Minimise greenhouse gas emissions** Integrate sustainable design practices which are best practice for rail infrastructure projects into the design process and implement these to minimise, to the extent practicable, greenhouse gas emissions arising from the construction of the B2A Project. Requirements from the planning approvals will be extracted and communicated to the design teams. The Inland Rail Greenhouse Assessment Tool will be used to model the energy footprint of the base design and actual case. The Contractor is required to set greenhouse gas emissions reduction targets, in consultation with ARTC, DELWP and EPA Victoria.	SuMP	Design Construction	Contractor
SU4	**Minimise and appropriately manage waste** The Contractor must develop and implement management measures for waste (excluding soils) minimisation during construction. The measures must be in accordance with the *Environment Protection Act 2017* waste management hierarchy.	SuMP	Construction	Contractor
SU5	**Minimise potable water consumption** Stormwater and recycled water and other water sources must be used in preference to potable water for construction activities, including concrete mixing and dust control, where this is available, practicable, of suitable quality, and meets health and safety requirements. The Contractor must track, record and report volumes and sources of water used for all activities to ARTC.	SuMP CEMP	Construction	Contractor
SU6	**National Greenhouse and Energy Reporting (NGER)** • The Contractor shall prepare, record, report on and retain greenhouse gas and energy information related to the Contractor's Activities and the Project construction activities in order to report under the *NGER Act* in respect of the D&C Contractor's Activities and the Works • The Contractor shall provide all documents and other information which are necessary to enable ARTC to comply with any obligations it may have under the NGER Act or which ARTC (acting reasonably) may request in connection with the *NGER Act*.	EMF	Construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
SU7	**National Pollutant Inventory (NPI)** • The Contractor shall prepare, record, report on and retain information related to the Contractor's Activities and the Works in order to report under the relevant Act in respect of D&C Contractor's Activities and the Works • The Contractor shall provide all documents and other information which are necessary to enable ARTC to comply with any obligations it may have under the relevant Act in respect of the NPI, or which ARTC (acting reasonably) may request in connection with the NPI	EMF	Construction	Contractor
Traffic				
T1	**Traffic Management Plan (TMP)** Prior to the commencement of works at any Project location, a Traffic Management Plan (TMP) must be prepared in consultation with relevant road authorities, local Council and to the satisfaction of the relevant Road Manager. The Contractor must implement a TMP during construction. The TMP must include (without limitation): • *Roles and responsibilities* • *Objectives* • *Requirements for maintaining transport capacity for all travel modes in the peak demand periods* • *Requirements for limiting the amount of construction haulage during the peak demand periods* • *A monitoring program to assess the effectiveness of the TMPs on all modes of transport* • *Mitigation measures* • *Consideration of construction activities for other relevant major projects occurring concurrently* • *Potential routes for construction haulage and construction vehicles travelling to and from the Project Site, recognising sensitive receptors and avoiding the use of local streets where practicable* • *Suitable measures, developed in consultation with emergency services, to ensure emergency service access is not inhibited by Project construction activities* • *Provision of alternative parking where practicable to replace public, private and commuter parking lost as a result of Project construction activities* • *Requirements to minimise impacts on local streets, community and commercial facilities by providing parking for personnel* • *Measures to ensure connectivity and safety for all transport network users during Project construction activities* • *Measures to limit the extent of road closures* • *Measures to avoid or minimise any reduction in the level of property access or the amenity or function of any business or commercial facility* • *Measures to support pedestrian and bicycle movements during Project construction activities* • *Construction impact and mitigation measures, including details on the type and number of vehicles required during the construction period* • *Construction impact mitigation measures, including any general traffic, public transport, pedestrian and/or heavy vehicle detours* • *Route, number of vehicles and mitigation works required to support Over Dimensional vehicles for construction* • *Where mitigation works are required outside of the defined Project area, requirements for the preparation of functional layout that detail the mitigation works required.* • *Requirements for the preparation of a Road Safety Audit that includes identification of whether Project construction related traffic increases road safety risk for local residents and other road users on the identified routes, and if so, how this risk will be mitigated and managed.*	TMP	Design Construction	Contractor
T2	**Disruption of Roads and Sharepaths** The Project, where roads and sharepaths required to be disrupted during construction and or upgraded, must designed and constructed to provide suitable routes for pedestrians and cyclists to maintain connectivity during the construction period and post-construction. These measures must be developed in consultation with relevant road authorities, local councils and V/line, where appropriate.	TMP	Design Construction	Contractor
Utility Assets				
U1	**Utility Assets** Through detailed design and construction, the impacts on utility assets must be minimised to the extent practicable. These assets include (without limitation): • *Stormwater and sewer assets* • *Electricity transmission assets (overhead and underground lines)* • *Gas and fuel pipelines* • *Communications lines (e.g. fibre optic cables).*	CEMP	Design Construction	Contractor

EPR Code	Environmental Performance Requirement	Management Plan/ Procedure	Phase	Responsibility
	If relocations are required to facilitate the Project, utility assets must be protected and, where required, modified to the satisfaction of the asset owner.			
Waste Management				
W1	**Waste Management Plan (WMP)** The Contractor must develop a Waste Management Plan (WMP), in consultation with ARTC, and local Council, which outlines how waste will be managed throughout the Project. Where there are opportunities for reuse of materials e.g. railway sleepers	WMP (CEMP)	Design Construction	Contractor

8 Consultation Summary

The Incorporated Document requires that the EMF be prepared in consultation with the Head, Transport for Victoria, Environment Protection Authority Victoria, Benalla Rural City Council, Indigo Shire Council (as works are also planned in this LGA), Mitchell Shire Council, Strathbogie Shire Council, Wangaratta Rural City Council, Whittlesea City Council and Wodonga City Council and the Department of Environment, Land Water and Planning.

The purpose of this consultation is to enable stakeholder views, requirements and relevant information to be considered and incorporated in to both the EMF and the EPRs and their implementation.

A comprehensive consultation process has been undertaken to ensure relevant stakeholders, as outlined above, were engaged and provided with an appropriate opportunity to comment both during the development of the EMF and EPRs and also prior to finalising the documents.

Key components of stakeholder engagement undertaken to inform the EMF and EPRs are summarised in Table 8. A further summary of the consultation undertaken and key issues raised is provided in Appendix 4.

ARTC will offer additional briefings to each stakeholder consulted prior to construction works commencing to provide feedback on how comments provided have been addressed.

Table 8 Consultation Summary

CONSULTATION PHASE	DESCRIPTION OF ACTIVITIES	CONSULTATION PERIOD
Public Exhibition of the Environment Report	A draft EMF was included as part of the Environment Report and was made available for review and comment both to the general public and the relevant Councils and State Agencies during the public exhibition period. The public exhibition included: - Display of all documents on the Projects Website - Exhibited copies at the State Library of Victoria and at ARTC shopfronts in Benalla, Euroa and Wangaratta - In locations where ARTC does not have a shopfront, information sessions were held in Seymour, Wandong and Broadford on 19 November 2021 - Council and key stakeholders were notified via email that the report was on exhibition and provided the opportunity for a briefing.	1 November 2021 through to 28 November 2021
EMF and EPR consultation during development	Draft versions of the EMF and the EPRs were provided directly to the relevant Councils and State Agencies for their review and comment to inform the development of the EMF and EPRs.	29 November 2021 with comments accepted until the 2 February 2022
EMF and EPR consultation prior to finalising.	Updated draft versions of both the EMF and EPRs were provided directly to the relevant Councils and State Agencies for final review and comment on the amendments to the documents. Briefings were provided to further inform and discuss the updates and to enable direct engagement with the relevant stakeholders.	Initial contact was made with stakeholders from the 25 July 2022, with the updated documents provided from the 8 August 2022 through to the 26 August 2022.

In addition to consultation during development and finalisation of the EMF and EPRs, further consultation is required with relevant stakeholders and Agencies by the EPRs during design development and during construction of the project.

Consultation may include meetings, workshops and exchange of documentation and correspondence between ARTC or its contractors but would not necessarily require the submission of written documentation or draft plans for formal comment to any particular stakeholder.

Where an EPR is expressed as requiring or being subject to the agreement, acceptance, satisfaction, no objection or requirements of a stakeholder, reasonable endeavours will be used with that stakeholder. If a stakeholder does not provide a response within a reasonable period of time, the requirement will be deemed to have been satisfied. The extent and method of consultation would be documented and communicated to relevant stakeholders for each EPR. Consultation outcomes would be shared with the relevant stakeholder and feedback provided on how matters raised during consultation have been considered and, where appropriate and reasonable, addressed by ARTC or the contractor.

Appendix 1 Environmental Event Management Process

As per Section 5.10.1, this process presents the approach to be used by the D&C Contractor when entering environmental data into ARTC Environmental Management Information System (SAI360). SAI360 Training Material will be provided to the D&C Contractor in the form of Help Guides to assist with this process and use of SAI360.

Table 9 Environmental Event Management Process Steps

PROCESS STEP	STEP TITLE	TASK DESCRIPTION	TIMEFRAME	RESPONSIBLE ROLE
Step 1	Conduct initial response for identified Event	1. Whether identified by ARTC representative or the D&C Contractor representative, the individual is to contact the appropriate Site Supervisor to take reasonable and practicable steps to stop, reduce and / or prevent further impacts 2. Whether identified by ARTC representative or the D&C Contractor representative, the individual is to advise the appropriate Environment Team member. *Note: It is imperative that all ARTC representatives and D&C Contractor, subcontractors and any other associated persons working on the Inland Rail Program do not put their own personal welfare or the welfare of others at risk and emergency services should be called if required.* *The Environment Team shall be notified immediately to determine if there is a need for immediate regulatory notification.*	Immediately after identification of Event	ARTC representative or D&C Contractor representative
Step 2	Complete Initial Event Notification	1. Notify any third-party as applicable and in accordance with environmental laws and / or Condition of Approval requirements 2. Open SAI360 either via mobile (ROAM app.) or web link 3. Complete the SAI360 Part A – Notification tab, including in as much detail as possible and all mandatory fields 4. Complete SAI360 Part A – Event details, select Environmental Impact and / or Environmental Obligation Breach or Near Miss, select Actual and Potential Severity and People to Notify as per SAI360 Help Guides 5. Attach supporting documentation to the SAI360 Event Record including but not limited to: ▸ Photographic evidence of impacted area ▸ Relevant map/s, diagram/s and GIS shape files (as per ARTC GIS specification) clearly showing impacted area and surrounding area, including identification of any nearby sensitive areas ▸ Records of communication between the D&C Contractor and any applicable regulatory representatives, this may include written record and / or record of verbal communication in the form of diary entry or similar	Immediately and no later than 24 hours after becoming aware of any environmental event.	D&C Contractor Representative

PROCESS STEP	STEP TITLE	TASK DESCRIPTION	TIMEFRAME	RESPONSIBLE ROLE
		▸ Initial estimation of remediation calculations as per the glossary internal and external examples for threshold amount 6. Save the SAI360 Event Record. *Note: Where there is a potential for external regulatory notification, the* D&C *Contractor shall immediately notify ARTC verbally of the event.*		
Step 3	Review SAI360 Event Record	1. Review or clarify feedback on the D&C Contractors SAI360 Event Record 2. Determine if any additional notification to external environmental Regulator is required. If additional notification is required, they are to complete as per the internal process for Environmental Regulator Notification 3. If not already complete, determine if investigation is required and ARTC's involvement. If ARTC involvement is required, they are to complete investigation as per the internal process for Environmental Event Investigations. *Note: During review of the SAI360 Event Record ARTC may request the initial severity level to be amended due to further information identified or additional factors present (i.e. reoccurrence of similar events, significant costs to the business, level of regulatory involvement, significant damage to ARTC reputation and / or significant public interest).*	Within a mutually agreed timeframe.	ARTC representative
Decision	Is additional action required?	**Yes:** Provide any direction to the D&C Contractor on the review of their SAI360 Event Record via Aconex transmittal. **No:** If there is no additional action required proceed to Step 6 – Complete SAI360 Event Sign Off.		ARTC representative
Step 4	Update SAI360 Event Record	1. Review ARTC feedback. If required, request clarification on ARTC feedback responding to Aconex transmittal (ARTC to clarify as per step 3) 2. If satisfied with feedback, update SAI360 Event Record, including in as much detail as possible and all mandatory fields 3. Add new Environmental Impact and/or Potential Environmental Obligation Breach as per Event Details. Include as much additional information within tabs as possible and selecting a Primary Category as per SAI360 Help Guide 4. Attach any additional supporting documentation with the SAI360 Event Record, including but not limited to: ▸ Any updates to original supplied documentation ▸ Any additional findings or evidence ▸ Any proposed / implemented corrective actions ▸ Any lessons learned using ARTC Lesson Learned Template (available upon request) or in other ARTC agreed format. 5. Save updated SAI360 Event Record).	Within a mutually agreed timeframe.	D&C Contractor Representative

PROCESS STEP	STEP TITLE	TASK DESCRIPTION	TIMEFRAME	RESPONSIBLE ROLE
		Note: Lessons learned will be required for all potential severity level 1, 2 and 3 events. Level 4 event lessons learned will be optional. ARTC reserve the right to request the D&C *contractor to complete a lesson learned template and/ or to include ARTC representatives to either lead or participate in a lesson learned workshops at their discretion.*		
Decision	Is Investigation required?	**Yes:** Proceed to Step 5 – Complete Investigation if required. **No:** Wait for ARTC feedback on Event Record to determine if close out can occur or additional action is required.		D&C Contractor Representative
Step 5	Complete Investigation if required	1. Undertake investigation as per appropriate investigation methodology, including ARTC representatives as per ARTC direction. 2. Attach investigation report with any supporting documentation to SAI360 Event Record for review within 1 week of investigation due date 3. Save SAI360 Event Record. *Note: It is an ARTC requirement for ICAM Investigations to be undertaken for all potential severity level 1, 2 and 3 events. The* D&C *Contractor will use an ICAM trained Lead Investigator and impartial investigation team for all ICAM investigations. The higher the event severity level the greater the independence must be. Level 4 event investigations will be optional and can be complete in the form of a formal root cause analysis. ARTC reserve the right to request the* D&C *Contractor to complete an investigation or to include ARTC representatives to either lead or participate in the investigation at ARTC discretion. Investigation Completion Timeframes from day event is identified:* • *Severity Level 4: 2 weeks* • *Severity Level 3: 4 weeks* • *Severity Level 2: 8 weeks* *Severity Level 1: 12 weeks*	As per event severity.	D&C Contractor Representative
Step 6	Complete SAI360 Event Sign Off	1. If ARTC is satisfied that no additional action is required, the SAI360 Event Record will be signed off by ARTC 2. If ARTC are not satisfied that sufficient information has been provided, the D&C Contractor will be instructed to return to step 4 and action as required in agreement with ARTC. *Note: ARTC may require additional verification of the close out of events either through Environmental Coordination meetings or during an ARTC lead audit of the CEMF event management process.*		ARTC representative
Step 7	Close event	Close event as per agreement with ARTC.		D&C Contractor Representative

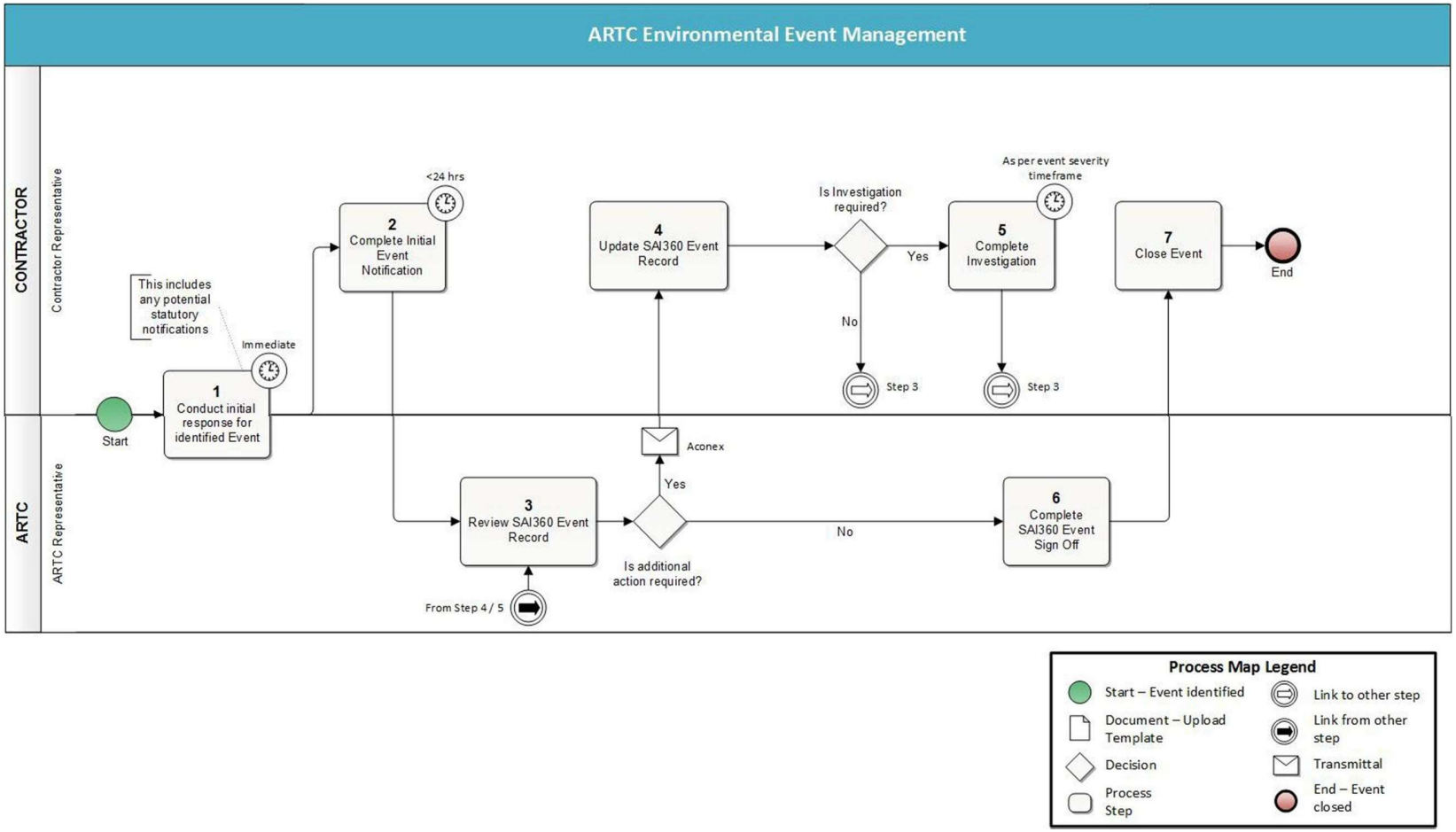

Figure 4 Environmental Event Management Process Map

Appendix 2 ARTC Event Severity Matrix

ARTC

ARTC EVENT SEVERITY MATRIX

		Actual or Potential Impact				
Safety: Impact to people		Injury or illness with no impairment (may or may not require treatment)	Injury or illness with short-term impairment (less than 1 month)	Injury or illness with moderate but recoverable impairment (more than 1 month but less than 6 months)	Injury or illness with long term (more than 6 months) to permanent impairment	One or more fatalities
Assets: Impact to network performance		Immaterial disruption to non-critical track section	Material disruption to non-critical track section or Immaterial disruption to critical track section	Material disruption to a critical track section recoverable in the short-term	Material disruption to critical track section not recoverable in the short term	Material disruption to critical track section not recoverable in the short term with significant long-term impacts on customers
Assets: Impact to organisational capability		Manageable impact to internal operations, which may or may not require internal reallocation of existing resources	Missing short-term targets which may or may not require use of additional resources	Reduced ability to achieve business goals with some business impact	Material failure to achieve business goal(s) with significant business impact	Failure to achieve business goals with lasting impacts
Environment: Impact to environmental factors		Minimal environmental impact	Limited and recoverable environmental impact	Significant and recoverable environmental impact	Permanent impact to area of less than high environmental significance	Permanent impact to area of high environmental significance
Financial: Impact of this event in terms of a total cost estimation		<250k loss or damage	$250K to $2M loss or damage	$2M to $5M loss or damage	$5M to $10M loss or damage	>$10M loss or damage
		Not Significant	**Minor**	**Moderate**	**Major**	**Extreme**
Status of Controls	**EVENT HAS OCCURRED**	**Level 4 Negligible**	**Level 3 Minor**	**Level 2 Major**	**Level 1 Significant**	**Level 1 Significant**
Not in place and will allow escalation to the potential outcome	**Likely**	4	3	2	1	1
Partially in place and may allow escalation to the potential outcome	**Possible**	4	3	3	2	1
Mostly in place and unlikely to allow escalation to the potential outcome	**Unlikely**	4	4	3	2	2
Fully maintained and only under exceptional circumstances allow escalation to the potential outcome	**Rare**	4	4	4	3	2

Figure 5 ARTC Event Severity Matrix

Appendix 3 Environment Report Third Addendum (13 August 2024)

Appendix 4 Summary of Consultation (August 2022)

CONSULTATION PHASE/TYPE	CONSULTATION ACTIVITIES	DOC VERSION	DATE SENT	STAKEHOLDER	DATE COMMENT RECEIVED	KEY THEMES
Environment Report (ER) Exhibition Period 1 November 2021 to 28 November 2021	A draft EMF (Attachment F) was included as part of the ER but draft EPRs were not included. Comments were received to inform the preparation of the EMF/EPRs. Activities included: ARTC provided the community the opportunity to view the Environment Report during a four-week exhibition period from 1 November to 28 November 2021. ARTC published and publicised the report, and provided an avenue for public submissions, within this exhibition period. Contents of the report include Part A consultation report, ecology impact assessment, social impact assessment, economic impact assessment and all supporting material. ARTC exhibited copies of the report at the State Library of Victoria, and at our ARTC shopfronts-in Benalla, Euroa and Wangaratta, during the exhibition period. Communications advised community members to come in to have any questions answered related to the Environment Report. In locations where ARTC does not have a shopfront, information sessions were held in Seymour, Wandong and Broadford on 19 November 2021. These information sessions included members of the ARTC Environment Team and resulted in 43 conversations with community members. Communications for the exhibition period commenced from 25 October 2021 via north east regional newspapers, geo-targeted social media and an e-newsletter was distributed. Council and key stakeholders were notified via email that the report was on exhibition and provided the opportunity for a briefing. A briefing was provided to Mitchell Shire Council and Wandong Community Group.	D	Via DELWP Public Exhibition Notices ARTC email 1 October 2021	DoT	2 December 2021	Request for further consultation and input on design, offset retention, fauna connectivity, any impacts on DoT land, incident notification and landscaping plans
		D	Via DELWP Public Exhibition Notices ARTC email 1 October 2021	EPA	No comments received	N/A
		D	1 November 2021	Whittlesea City Council	No comments received	N/A
		D	3 November 2021	Mitchell Shire Council	2 December 2021	- Ensure compliance will be achieved with the EMF/EPRs - request for continued consultation - more frequent auditing and results made available to Council and community groups - ensure management plans reference general environmental duty - updates to responsibilities and approvals - identify relevant RAPs and cultural heritage training.
		D	3 November 2021	Strathbogie Shire Council	No comments received	N/A
		D	3 November 2021	Benalla Rural City Council	No comments received	N/A
		D	3 November 2021	Wangaratta Rural City Council	No comments received	N/A
		D	1 November 2021	Wodonga City Council	No comments received	N/A

CONSULTATION PHASE/TYPE	CONSULTATION ACTIVITIES	DOC VERSION	DATE SENT	STAKEHOLDER	DATE COMMENT RECEIVED	KEY THEMES
	The ARTC website was also updated by 1 November 2021 to include the report. ARTC also made the report available on USB to be mailed out upon request.					
Consultation with DELWP		IR1100-TRANSMIT-000409	13 May 2021	DELWP	Comments received between 7 May 2021 – 6 May 2022	Further detail requested for the following items: - Threatened species - Hollow-bearing trees - Impact avoidance - Mitigation measures - Threatening processes - Restoration plan - General detail on management measures proposed to mitigate impacts. - Report structure. - Consultation - Habitat connectivity - Request for EVC impact summary table
EMF and EPR Consultation: 30 November 2021 – February 2022	Consultation Activities included: Correspondence was sent directly to all stakeholders, which included - A copy of the draft EMF and EPR's - A comments sheet for stakeholders to submit comments on the draft EMF and EPRs - A cover note describing the EMF and EPRs and the B2A Inland Rail Project	D	30 November 2021	DoT	No comments received – DoT provided advice on the ER and EPRs	No further comments provided. Comments on the ER included feedback on the EMF/EPRs
		D	30 November 2021	EPA	10 December 2021	Requested inclusion of references to relevant EPA publications, standards and guidelines and suggested an independent person be nominated to approve works between 10pm and 7am
		D	29 November 2021	Whittlesea City Council	16 December 2021	Identified an error for correction
		D	29 November 2021	Mitchell Shire Council	9 December 2021	- include site specific environmental management pans (SEPs) - more frequent audits - management of weeds, remnant vegetation, and hollow bearing trees - compliance with general environmental duties - request to be consulted on management plans - provide support for affected landowners and include in the SDP - heritage inductions and inclusion of requirements for HOs - explore opportunities to improve public areas - waste management plan to consider reuse

CONSULTATION PHASE/TYPE	CONSULTATION ACTIVITIES	DOC VERSION	DATE SENT	STAKEHOLDER	DATE COMMENT RECEIVED	KEY THEMES
		D	29 November 2021	Strathbogie Shire Council	03 February 2022	Confirmed no feedback would be provided
		D	30 November 2021	Benalla Rural City Council	No comments were received	N/A
		D	30 November 2021	Wangaratta Rural City Council	14 December 2021	Requested review of management plans, correction to flood mitigation requirements and suggested that local consultants are used, where available.
		D	29 November 2021	Wodonga City Council	10 December 2021	No specific comments provided.
		E IR1100-TRANSMIT-000646	From 26 July 2021 – 2 February 2022	DELWP	5 August 2021 to 2 February 2022	- Roles and responsibilities - Independent Environmental Auditor - Regulatory context amendments - Approval of project management plans (FFMP) - Evaluating environmental performance - Environment event – management and notification - Consultation with Councils - Environmental approvals register - Clearing to be kept to minimum extent practical (following meeting held with DELWP on 02/02/2022)

CONSULTATION PHASE/TYPE	CONSULTATION ACTIVITIES	DOC VERSION	DATE SENT	STAKEHOLDER	DATE COMMENT RECEIVED	KEY THEMES
EMF and EPR Consultation ***Note: Version I of the EMF/EPRs to be forward from 8 August 2022**	All Councils and Agencies were contacted in late July, to advise them that their comments were sought on the updated EMF and EPRs and to arrange briefing sessions with relevant staff. All councils and Agencies were sent the following information on the 8th August 202 - Cover letter requesting comments on the EMF/EPRs - Comments sheet to enable all stakeholders to provide comments in a consistent format - A copy of the EMF and EPRs - A copy of the EMF and EPR with tracked changes to clearly outline where changes had been made; and - A summary table of the changes made as result of the Minister's assessment of the ER Briefings to all stakeholders were offered throughout August 2022. Relevant Council officers attended briefing sessions on 4 August 2022, 10 August 2022, 11 August and the 23 August 2022. Additional information was provided to each Council on the 15 August 2022 which outlined: - the applicable overlays for their LGA, their specific requirements, and impacts to relevant ecological values within their LGA.	I	27 July 2022	DoT	30 August 2022	Responded with a number of comments including: - request for review of the management plans and continued consultation - inclusion of stop work procedures - additional measures to protect ecological values and reuse of cleared vegetation - management of impacts to DoT assets and - inclusion of cultural heritage protections, contaminated land and surface water mitigations Additional discussions were also held to close out DoT comments
		I	27 July 2022	EPA	24 August 2022	Minor comments to update references to EPA publications
		I	25 July 2022	Whittlesea City Council	No comments were received (Note: no works are planned in the Whittlesea local government area)	N/A
		I	25/7/2022	Indigo Shire Council	26 August 2022	Responded with a request that offsets are provided within the Council area.
		I	22 July 2022	Mitchell Shire Council	31 August 2022	Responded with a number of comments including: - ensure robust monitoring and audit process - consideration of foot and mouth disease - support of the installation of artificial hollows and request to manage canopy loss - request for further targeted surveys - design for electrification and climate change - include noise mitigation measures in the Communication Management Plan

CONSULTATION PHASE/TYPE	CONSULTATION ACTIVITIES	DOC VERSION	DATE SENT	STAKEHOLDER	DATE COMMENT RECEIVED	KEY THEMES
		I	22 July 2022	Strathbogie Shire Council	19 August 2022 – no further comments	Responded with no further comments on the EMF/EPR
		I	25 July 2022	Benalla Rural City Council	31 August 2022	Responded with no further comments on the EMF/EPR
		I	25 July 2022	Wangaratta Rural City Council	25 August 2022	Responded with minor comments on the EMF/EPR
		I	26 July 2022	Wodonga City Council	16 August 2022	Responded with no further comments on the EMF/EPR
Updated EMF/EPRs provided to DELWP	Ongoing consultation with DELWP	J	26 August 2022	DELWP	1 September 2022	Responded with a number of clarifications and requirements: - management of ecological impacts - monitoring and adaptive management; - clarification on consultation processes and responses