Annex F Construction Environmental Management Plan

Construction Environmental Management Plan

Sassafras Wesley Vale Irrigation Scheme Augmentation (SWISA)

EPBC Number: 2023/09666

Tasmanian Irrigation

Project details

Project name:	Sassafras Wesley Vale Irrigation Scheme Augmentation
EPBC Number:	2023/09666
Location:	Northwest Tasmania (Sassafras, Harford, Thirlstane, Moriarty, Wesley Vale, Northdown, Pardoe, East Devenport)

Proponent details

Proponent:	Tasmanian Irrigation Pty Ltd
Responsible person:	Sophie Grace
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Declaration of accuracy

In making this declaration, I am aware that section 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) makes it an offence in certain circumstances to knowingly provide false or misleading information or documents to specified persons who are known to be performing a duty or carrying out a function under the EPBC Act or the *Environment Protection and Biodiversity Conservation Regulations 2000* (Cth). The offence is punishable on conviction by imprisonment or a fine, or both. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Signed: 

Full name: Sophie Grace

Organisation: Tasmanian Irrigation Pty Ltd

Date: 21/05/2025

Version	Date	Author	Reviewer	Comments
01	13/12/2024	Erin Fitzner / Dan Probert	Charles Livesey	Submitted to DCCEEW on 13/12/2024
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Table of Contents

Glossary and definitions **5**

1. Introduction **10**

2. Approval requirements **8**

3. Project description **9**

3.1 Project components 9
3.1.1 Great Bend Pump Station 9
3.1.2 Saggers Hill Balance Tank 10
3.1.3 Sassafras Booster Pump Station 10
3.1.4 Pipeline network 10
3.2 Project activities 11
3.2.1 Construction activities 11
3.2.2 Operational activities 12
3.3 Timing 12

4. Environmental objectives **14**

5. Roles and responsibilities **15**

6. Reporting requirements **18**

7. Environmental training **21**

8. Emergency contacts and procedures **23**

8.1 Environmental incidents 23
8.2 Emergency contacts 24

9. Potential environmental impacts and risk **25**

9.1 Potential impacts 25
9.1.1 Fauna 25
9.1.2 Flora 35
9.1.3 Vegetation communities 36
9.1.4 Weeds, pests and disease 37
9.1.5 Watercourses 37
9.1.6 Sedimentation and erosion 38
9.1.7 Noise and vibration 38
9.1.8 Air quality and light 38
9.1.9 Aboriginal heritage 38
9.1.10 Historic heritage 39
9.1.11 Environmentally hazardous materials 39
9.1.12 Bushfire risk 39
9.1.13 Waste 39
9.1.14 Construction traffic 40
9.1.15 Soils 40
9.2 Risk assessment 41

10. Environmental management measures 49

10.1 Performance targets 49
10.2 Management and mitigation measures 50
10.3 Rehabilitation and reinstatement 53
10.3.1 Remediation for loss of habitat trees 53

11. Audit and review 64

11.1 Environmental auditing 64
11.2 Environmental management plan review 65

12. References 66

Appendix A- Environmental Protection Requirements 67

Appendix B – Construction Environmental Tables and Construction Environmental Plans 68

Appendix C – GBPS fish screen concept design 69

List of Figures

Figure 1-1 Project overview 12

Figure 1-2 Overview of construction activities, potential risks/impacts, and proposed management and mitigation measures 7

List of Tables

Table 1-1 Summary of potential impacts and mitigation measures 1

Table 2-1 Summary of approval requirements for the Project 8

Table 3-1 Project schedule summary 13

Table 5-1 Roles and responsibilities 15

Table 6-1 Reporting requirements 18

Table 8-1 Key contacts for environmental emergencies 24

Table 9-1: Breeding and Habitat Trees 29

Table 9-2 Water crossing grayling presence and suitability 34

Table 9-3: Likelihood descriptors 41

Table 9-4: Consequence descriptors 41

Table 9-5: Risk ratings 42

Table 9-6: Risk assessment for potential impacts following application of management and mitigation measures 43

Table 10-1 Timing and frequency of measures related to MNES 51

Table 10-2: Summary of environmental monitoring and corrective actions 55

Table 11-1 Auditing schedule – construction 64

Glossary and definitions

Abbreviation	Definition
Acoustic specialist	A person with relevant professional qualifications and at least three years of experience designing and implementing noise management strategies. They must be able to provide authoritative assessment and advice using relevant protocols, standards, methods and/or literature.
Active eagle nest	Any Tasmanian wedge-tailed eagle nest unless an activity check has been conducted by either the Forest Practices Authority or a suitably qualified eagle specialist and determined to be inactive.
Aerial nest search	Aerial searches conducted using helicopters to identify and record the locations of Tasmanian wedge-tailed eagle nests. These searches must be undertaken between 1 March and 30 June in accordance with *Fauna Technical Note 1: Eagle Nest Searching, Activity checking and Nest Management* (FPA, 2024).
AHT	Aboriginal Heritage Tasmania
AMM	Approved Management Method
ASF	Freshwater aquatic sedgeland and rushland
ASS	Acid sulphate soils
Background noise level (LA90,T)	The noise level exceeded 90% of the time during each measurement interval when measured in the absence of noise from the subject site.
BCF	Burrowing crayfish
CEMP	Construction Environmental Management Plan
CEP	Construction Environmental Plan
CET	Construction Environmental Table
CNBC	Central north burrowing crayfish
Construction corridor	The impact area of construction activities including: • Permanent impact areas (e.g. buildings, access roads, and minor infrastructure such as scour valves and property outlets).

Abbreviation	Definition
	• Temporary impact areas (e.g., pipeline alignment and temporary laydown areas that will be reinstated post construction). Nominally, the construction corridor is a 30 m zone around the pipeline alignment, plus any permanent infrastructure and temporary impact areas. The corridor represents the maximum extent of the construction impact area and has been minimised in areas containing natural values to reduce impact. Impacts on the natural values due to construction are assessed based on the construction corridor.
Construction project area	The outer limits where construction may deviate from the approved corridor due to unforeseen circumstances. This area corresponds to the survey area. Any deviations within the construction project area do not require additional surveys (unless surveys are more than 2 years old) but must be assessed for potential impact on Matters of National Environmental Significance (MNES). Work can only proceed if there is no change or a reduction in the quantum of impact to MNES. The construction project area represents the boundary for the application of this CEMP.
DAC	*Eucalyptus amygdalina* coastal forest and woodland
DAM	*Eucalyptus amygdalina* forest on mudstone
Daylight hours	The period between one hour after dawn and one hour before dusk.
DCCEEW	Department of Climate Change, Energy, the Environment and Water
Devil management constraint period	The breeding season of devils in proximity to GBPS and Devil Road, generally between 1 February and 31 August. The exact period must be confirmed in writing by a suitably qualified ecologist supported by monitoring evidence. This period may fluctuate due to Devil Facial Tumour Disease.
DOB	*Eucalyptus obliqua* dry forest
DOV	*Eucalyptus ovata* forest and woodland
DSC	*Eucalyptus amygdalina - Eucalyptus obliqua* damp sclerophyll forest
Eagle management constraint period	The period from 1 July to 31 January of the same financial year, unless adjusted and publicly advised by the Forest Practices Authority in November.

Abbreviation	Definition
EMPCA	*Environmental Management and Pollution Control Act 1994* (Tas)
Environmental nuisance	A defined in Section 3 of the *Environmental Management and Pollution Control Act 1994* (Tas).
EPA	Environment Protection Authority (Tasmania)
EPBC Act	*Environmental Protection and Biodiversity Conservation Act 1999* (Cth)
EPR	Environment Protection Requirement
ESCP	Erosion and Sediment Control Plan
Exclusion zones	Areas containing identified values with required buffers where no works are permitted. These must be clearly marked in the field. Exclusion zones prevent human encroachment but do not restrict animal movement into the construction corridor.
GBPS	Great Bend Pump Station
GGF	Green and gold frog
ha	Hectare
HDD	Horizontal directional drilling
HDPE	High-density polyethylene
km	Kilometre
Maintenance	Refers to the systematic and routine activities carried out to ensure the optimal performance, reliability, and longevity of irrigation infrastructure. This includes regular inspections, cleaning, repairs, and replacements of components such as pumps, pipes, valves, and control systems. Its purpose is to prevent breakdowns, minimize downtime, and ensure efficient water delivery.
ML	Megalitre (one million litres)
MNES	Matters of National Environmental Significance
NAD	*Acacia dealbata* forest
NAF	*Acacia melanoxylon* swamp forest
Nest activity assessment	A check of known eagle nests by a suitably qualified eagle specialist during the eagle management constraint period to determine nest activity. Surveys must be conducted in the breeding season, with optimal timing

Abbreviation	Definition
	(typically October – November) informed by either the FPA or an eagle specialist.
Night-time hours	The period between one hour before dusk and one hour after dawn.
Noise sensitive premises	Residences, schools, hospitals, caravan parks and similar land uses where individuals are present for extended periods, excluding workplaces or recreational places.
NME	*Melaleuca ericifolia* swamp forest
NRE Tas	Department of Natural Resources and Environment Tasmania
OEMP	Operational Environmental Management Plan
PAM	Passive acoustic monitoring
PASS	Potential acid sulphate soils
Relocation management area	A habitat that cannot be avoided by construction and requires salvage and relocation measures.
SBPS	Sassafras Booster Pump Station
SHBT	Saggers Hill Balance Tank
SRZ	Structural Root Zone
Suitably qualified arborist	A person with a Certificate V in Arboriculture and at least three years of experience in assessing and advising on aboriculturein development landscape (e.g. TPZs, SRZs), in accordance with AS 4970-2009.
Suitably qualified aquatic fauna expert	A person with relevant qualifications and at least three years of experience conducting aquatic fauna surveys.They must be able to provide authoritative assessment of Australian grayling using relevant protocols and literature.
Suitably qualified bioacoustics analyst	An ecologist experienceed in bioacoustics collection and analysis, specifically for the swift parrot, blue-winged parrot and Tasmanian masked owl.

Abbreviation	Definition
Suitably qualified ecologist	A person with relevant professional qualifications and: • at least three years of experience writing, implementing and reporting on management plans for the habitat of protected matters, • has implemented and reported on management plans for the habitat of protected matters and can demonstrate the implementation of those plans achieved the desired habitat quality for habitat of protected matters.
Suitably qualified eagle specialist	A person who has completed an eagle management course approved by the Forest Practices Authority and has at least five years of experience in eagle nest management.
Suitably qualified wildlife carer	A person who has completed wildlife rescue training through a certified provider (e.g. WIRES or Bonorong Wildlife Sanctuary).
SWIS	Sassafras Wesley Vale Irrigation Scheme
SWISA / the Project	Sassafras Wesley Vale Irrigation Scheme Augmentation
TI	Tasmanian Irrigation Pty Ltd
TPZ	Tree Protection Zone
TSP Act	*Threatened Species Protection Act 1995*
WDMP	Weed and Disease Management Plan
WOB	*Eucalyptus obliqua* forest with broad-leaf shrubs
WOL	*Eucalyptus obliqua* forest over Leptospermum

1. Introduction

The Sassafras Wesley Vale Irrigation Scheme Augmentation Project (SWISA / the Project) is the proposed redevelopment of the existing Sassafras Wesley Vale Irrigation Scheme (SWIS) by Tasmanian Irrigation Pty Ltd (TI). The SWIS currently provides 5,660 megalitres (ML) of water to 99 irrigators located in the north-west of Tasmania in Sassafras, Harford, Thirlstane, Moriarty, Wesley Vale, Northdown, Pardoe, and East Devonport. The Project aims to meet increased demand for irrigation water in the north-west region and to replace existing SWIS assets that are nearing the end of their serviceable life. The Project will increase the capacity of the irrigation scheme to supply an additional 9,200 ML of water (bringing the total capacity to 14,860 ML) and service 132 irrigators.

The Project involves the refurbishment of the existing Great Bend Pump Station (GBPS), and the construction of the Saggers Hill Balance Tank (SHBT), Sassafras Booster Pump Station (SBPS), and approximately 100 kilometres (km) of new pipeline. It also includes the cut-over of all SWIS customers to SWISA. The decommissioning of existing SWIS assets that have reached the end of their serviceable life will be completed under a separate package of works, to be assessed separately, and is therefore not included in the scope of the Project. An overview of the Project is depicted in **Figure 1-1**, with a detailed Project description provided in Section 3.

The Project was referred to the Australian Government under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) in 2023 and was determined to be a controlled action, with the controlling provision of listed threatened species and communities (section 18 and section 18A) (EPBC 2023/09666). The Project is also subject to assessment under relevant state legislation, including a Reserve Activity Assessment under the *National Parks and Reserves Management Act 2002* for works within the Warrawee Conservation Area, and approval from the Latrobe Council under the *Land Use Planning and Approvals Act 1993*. A summary of approval requirements is provided in Section 2.

This Construction Environmental Management Plan (CEMP) has been prepared in accordance with the Environmental Management Plan Guidelines issued by the Department of Climate Change, Energy, the Environment and Water (DCCEEW) (DCCEEW, 2024), and forms part of the Preliminary Documentation submitted for the Project. The CEMP outlines potential construction-phase impacts and proposed management and mitigation measures for Matters of National Environmental Significance (MNES) protected under the EPBC Act, as well as environmental and heritage matters protected under state legislation. Operational-phase impacts and mitigation measures are presented separately in an Operational Environmental Management Plan (OEMP).

Management and mitigation measures are contained within the overarching Environmental Protection Requirements (EPRs) developed for the Project (see Annex E to Preliminary Documentation), and site-specific requirements presented in the Construction Environmental Plans and Tables (CEPs/CETs) (see Appendix B – Construction Environmental Tables and Construction Environmental Plans).

Environmental management measures, including adaptive management and corrective actions are summarised in Section 10. TI will require the construction contractor to adhere to the provisions of this CEMP, which describes all TI commitments. The construction contractor will also be required to comply with any additional requirements identified as the project progresses, including any approval conditions under permits to be obtained for the Project. The key potential construction-phase impacts of the Project on MNES and values protected under state legislation are summarised in Table 1-1.

Potential impacts will be managed and mitigated through the measures outlined in the relevant EPRs. Further information on potential impacts and risks is provided in Section 9. A full assessment of the potential impacts of the Project on MNES, including residual impacts after the mitigation measures have been applied, is provided in the Preliminary Documentation (BMT, 2024).

A high-level overview of the construction activities, potential impacts, and proposed management and mitigation measures is provided in Figure 1-2.

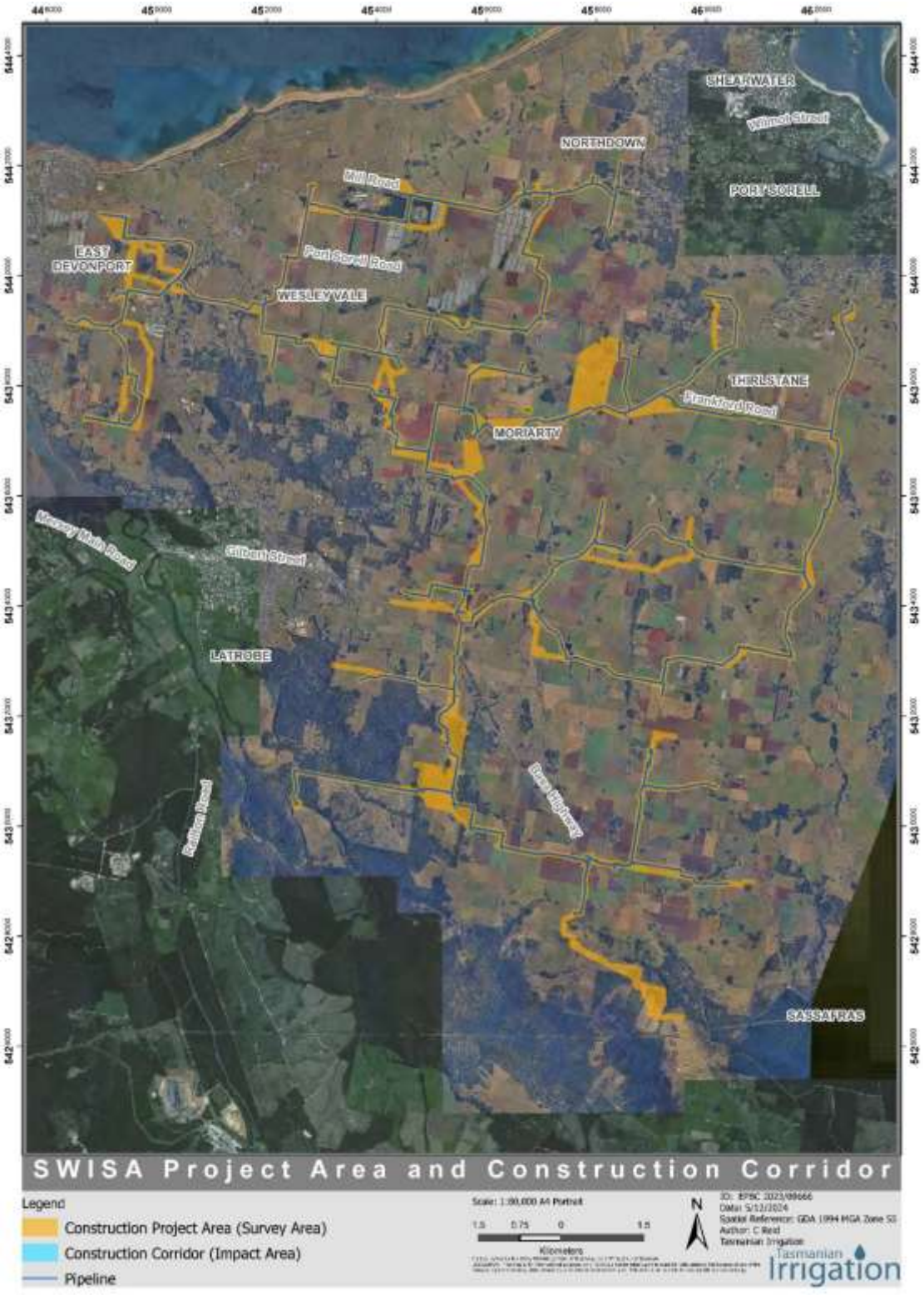


Figure 1-1 Project overview

Table 1-1 Summary of potential impacts and mitigation measures

Value	Conservation rating (Cwth/state)[1]	Potential impact summary	Mitigation measures (EPR reference)
Threatened fauna			
Dasyurids Tasmanian devil (*Sarcophilus harrisii*) eastern quoll (*Dasyurus viverrinus*) spotted-tail quoll) (*Dasyurus maculatus*)	EN/en EN/- VU/r	Temporary impact to 11.35 ha of potential denning habitat[2] (consisting of 8.46 ha optimal denning habitat and 2.89 ha sub-optimal denning habitat) and 308.49 ha of foraging habitat.	EPR 1 – Flora and fauna EPR 1E – Den management EPR 13 – Rehabilitation and reinstatement
		Permanent impact to 0.11 ha of potential denning habitat[2] (consisting of 0.06 ha optimal denning and 0.05 ha sub-optimal denning habitat) and 0.91 ha of foraging habitat.	
		Trench entrapment	EPR 1 – Flora and fauna (EPR 1.9)
		Strike by machinery or vehicles	EPR 1H – Roadkill management
		Destruction of dens and lay-ups	EPR 1E – Den management
		Noise disturbance and vibration impacts to maternal dens at GBPS, resulting in den abandonment and/or disruption of breeding activities.	EPR 1F – Tasmanian devil management - Great Bend Pump Station and Devil Road
		Interaction with domestic dogs	EPR 1 – Flora and fauna (EPR 1.16)

[1] EPBC Act conservation ratings: CE (critically endangered), EN (endangered), VU (vulnerable)
TSP Act conservation ratings: e (endangered), v (vulnerable), r (rare)

[2] Optimal denning habitat and sub-optimal denning habitat is also suitable for foraging.

Eastern barred bandicoot (*Perameles gunnii)*	VU/-	319.83 ha of potential temporary habitat impacts, including 1.02 ha of habitat loss.	EPR 1 – Flora and fauna EPR 13 – Rehabilitation and reinstatement
		Trench entrapment	EPR 1 – Flora and fauna
		Strike by machinery or vehicles	EPR 1H – Roadkill management
		Increased predation risk	EPR 1 – Flora and fauna
Tasmanian wedge-tailed eagle (A*quila audax* subsp. *fleayi)*	EN/e	Disturbance of an active nest during breeding season (eagle management constraint period).	EPR 1A Tasmanian wedge tailed eagle
		Clearance of potential nesting habitat	EPR 1A Tasmanian wedge tailed eagle
Tasmanian masked owl (*Tyto novaehollandiae* subsp. *castanops*) Swift parrot (*Lathamus discolor*) Blue-winged parrot (*Neophema chrysostoma)*	VU/e EN/e VU/-	Habitat loss through the clearance of up to 28 nesting and/or foraging trees and TPZ incursion >10% for a further 35 trees that may result in mortality. See Table 9-1.	EPR 1 – Flora and fauna EPR 1G – Hollow-bearing tree management EPR 13 – Rehabilitation and reinstatement
Green and gold frog (GGF) (*Litoria raniformis*)	VU/v	1.71 ha of potential temporary impacts to dispersal habitat.	EPR 1 – Flora and fauna EPR 1C – Green and gold frog EPR 13 – Rehabilitation and reinstatement
		Degradation of aquatic habitat	EPR 3 – Watercourses

			EPR 4 – Sediment and erosion
		Strike by machinery or vehicles	EPR 1H – Roadkill management
		Spread of waterborne pathogens, including chytrid fungus.	EPR 2 – Weeds, pests and disease
		Altered hydrology, including modified flow regimes and groundwater extraction.	EPR 3 – Watercourses
Australian grayling (*Prototroctes maraena*)	VU/v	Habitat degradation, through changes to surface water quality	EPR 1D – Australian grayling EPR 3 – Watercourses and EPR 4 – Sediment and erosion.
		Direct entrainment and mortality can occur at GBSP	EPR 1D – Australian grayling
Central north burrowing crayfish (CNBC) (*Engaeus granulatus*)	EN/en	Direct and indirect impacts to individuals through the destruction of nine individual CNBC chimneys in five locations.	EPR 1B – Central north burrowing crayfish
		Temporary impact to 1.92 ha of known potential CNBC habitat, including 1.81 ha of suboptimal habitat and 0.11 ha of optimal and damp remnant habitat.	EPR 1 – Flora and fauna EPR 1B – Central north burrowing crayfish EPR 13 – Rehabilitation and reinstatement
		Degradation of aquatic habitat through soil compaction at the edge of waterways, introduction/spread of weeds, and alteration to water quality and quantity.	EPR 3 – Watercourses EPR 4 – Sediment and erosion EPR 8 – Environmentally hazardous materials
Threatened flora			
Tailed spider-orchid (*Caladenia caudata*)		Degradation of habitat through introduction/spread of weeds and disease (*Phytophthora*).	EPR 1 – Flora and fauna

VU/v			EPR 2 – Weeds, pests and disease EPR 1.I – Threatened flora and vegetation communities EPR 13 – Rehabilitation and reinstatement
		Permanent impact to 1.20 ha of potential/buffer habitat.	
Robust fingers (*Caladenia tonellii*) CE/e		Degradation of habitat through introduction/spread of weeds.	EPR 1 – Flora and fauna EPR 2 – Weeds, pests and disease EPR 1I – Threatened flora and vegetation communities EPR 13 – Rehabilitation and reinstatement
		Habitat fragmentation through vegetation clearance	
		Permanent impact to 1.20 ha of potential/buffer habitat.	
Wrinkled dollybush (*Cassinia rugata*)	VU/e	Habitat loss through vegetation clearance	EPR 1 – Flora and fauna EPR 2 – Weeds, pests and disease EPR 13 – Rehabilitation and reinstatement
		Degradation of habitat through introduction/spread of weeds.	
Slender waterpepper (*Persicaria decipiens)*	-/v	Direct impact through clearance of 415 m^2 of slender waterpepper.	EPR 1 – Flora and fauna EPR 1.I – Threatened flora and vegetation communities EPR 13 – Rehabilitation and reinstatement
Threatened native vegetation communities / threatened ecological communities			
Melaleuca ericifolia swamp forest (NME)	*Nature Conservation Act 2002* threatened	Direct impact through clearance of 0.13 ha of NME.	EPR 1 – Flora and fauna EPR 1.I – Threatened flora and vegetation communities

	native vegetation community		EPR 13 – Rehabilitation and reinstatement
Eucalyptus ovata forest and woodland (DOV)	*Nature Conservation Act 2002* threatened native vegetation community	Direct impact through clearance of 0.03 ha of DOV. This area of DOV does not qualify for listing under the EPBC Act.	EPR 1 – Flora and fauna EPR 1.I – Threatened flora and vegetation communities EPR 13 – Rehabilitation and reinstatement
	EPBC Act threatened ecological community (CE)	Degradation of habitat through works within 30 m of Tasmanian Forests and Woodland Dominated by Black Gum (*Eucalyptus ovata*) or Brookers Gum (*Eucalyptus brookeriana*)	EPR 1 – Flora and fauna EPR 1.I – Threatened flora and vegetation communities EPR 13 – Rehabilitation and reinstatement
Native flora and fauna			
Native fauna	*Nature Conservation (Wildlife) Regulations 2021* (schedule 1,2, 8, 5)	Entrapment in trenches	EPR 1 – Flora and fauna
		Strike by machinery/vehicles	EPR 1H – Roadkill management
Native vegetation		Temporary impact to 3.76 ha of native vegetation. Permanent loss of 0.06 ha of native vegetation.	EPR 1 – Flora and fauna EPR 13 – Rehabilitation and reinstatement
Heritage			
Historic heritage		Impacts to unanticipated historic heritage.	EPR 7 – Heritage
Aboriginal heritage		Impacts to known and unanticipated Aboriginal heritage.	
Aquatic values		• Disruption of hydraulic patterns	EPR 2 – Weeds, pests and disease

	• Temporary impact, loss, degradation and fragmentation of aquatic habitat • Sedimentation/watercourse pollution • Introduction/spread of weeds/pests/disease	EPR 3 – Watercourses EPR 4 – Sediment and erosion EPR 8 – Environmentally hazardous materials

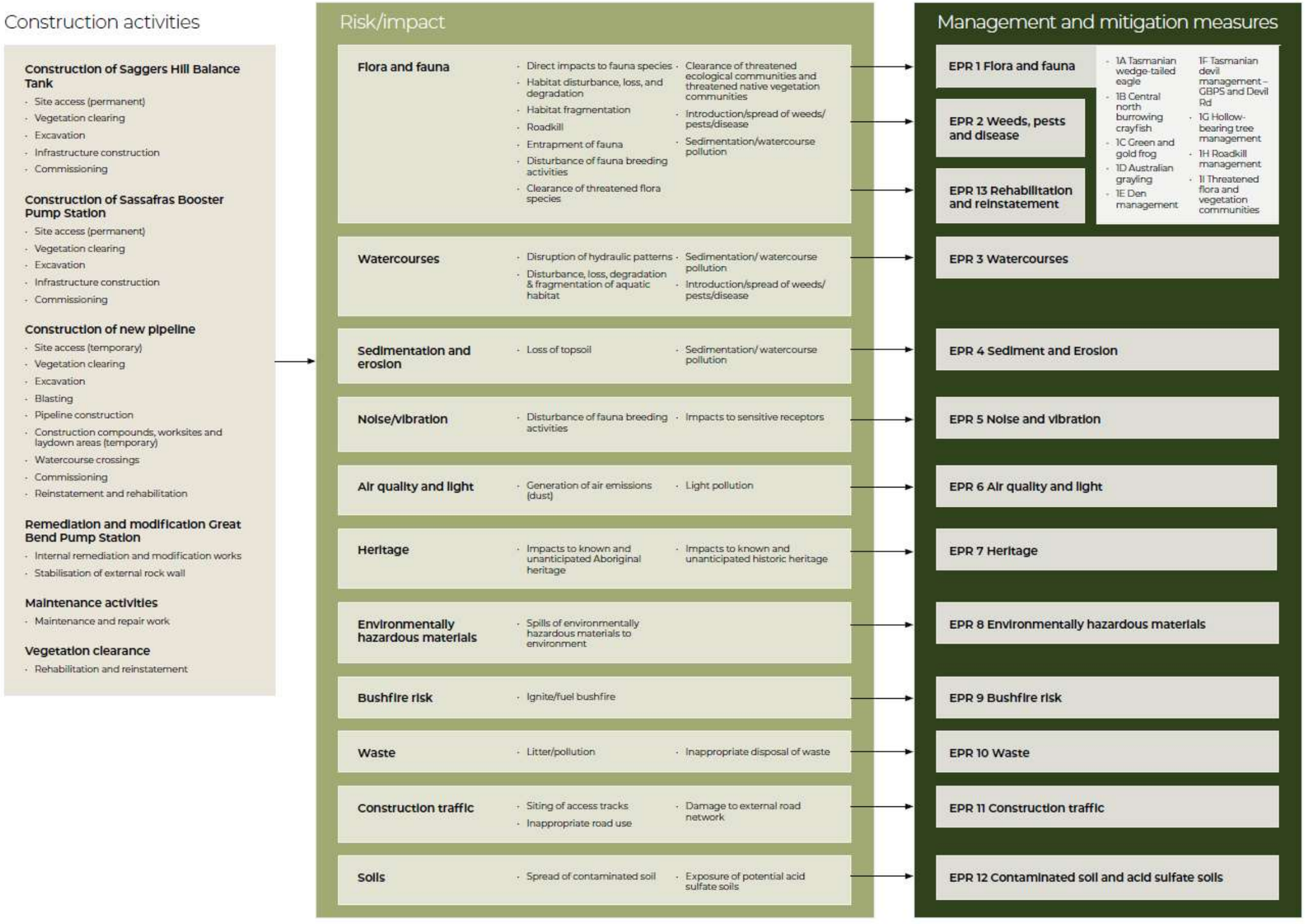


Figure 1-2 Overview of construction activities, potential risks/impacts, and proposed management and mitigation measures

2. Approval requirements

In addition to obtaining approval under the EPBC Act, it is anticipated that several state approvals will be required for the construction of the Project. A summary of approval requirements relevant to the CEMP is provided in Table 2-1. Any resulting approval conditions must be adhered to, in addition to the measures outlined in this CEMP.

Table 2-1 Summary of approval requirements for the Project

Legislation	Approval	Status
Aboriginal Heritage Act 1975	Permit required for potential impacts to AH6130	To be obtained
Crown Lands Act 1976	Works permits – Bass Highway, Port Sorell Road, Frankford Road	To be obtained
Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act)	Approval of EPBC 2023/09666	Assessment process underway
Land Use Planning and Approvals Act 1993	Planning permits from Latrobe and Devonport Councils	To be obtained
National Parks and Reserves Management Act 2002	Level 2 Reserve Activity Assessment (for works within the Warrawee Conservation Area)	Assessment process underway
Nature Conservation Act 2002	Permit to take wildlife (dens and burrows)	To be obtained
Threatened Species Protection Act 1995 (TSP Act)	Permit to take threatened fauna and flora (GGF, CNBC, *persicaria decipiens* (slender waterpepper)	To be obtained

3. Project description

3.1 Project components

As outlined in Section 1, the Project is for the redevelopment of the existing SWIS in the north-west region of Tasmania.

The Project consists of the following key components:

- Refurbishment of the existing GBPS
- Construction of the following new infrastructure:
    - Saggers Hill Balance Tank (SHBT)
    - Sassafras Booster Pump Station (SBPS)
    - approximately 100 kilometres (km) of pipeline
- Commissioning of SWISA, including the cut-over of all SWIS customers to the augmented scheme.

The decommissioning of existing SWIS assets that have reached the end of their serviceable life, including the reservoir located near the GBPS site, SWIS pipeline network, and three booster pump stations will be completed under a separate assessment/approval and is therefore not included in the scope of the Project.

The locations of the various Project elements are shown in Figure 1-1. As much of the Project infrastructure is linear, the Project will have a defined construction corridor, with a width of 30 m along the proposed pipeline alignment. The construction corridor also includes parcels of land for the GBPS, SHBT and SBPS. Operation of the Project will allow the irrigation of a much broader area of approximately 18,000 ha (noting that not all this area is irrigable land). Further description of the Project elements, including high-level information on the existing environment is provided below.

3.1.1 Great Bend Pump Station

The GBPS is an existing SWIS asset, located on an approximately 1,200 m^2 site off Devil Road within the Warrawee Conservation Area. Condition assessments undertaken for the GBPS estimated a remaining serviceable life of approximately 100 years, however significant modifications are required to service the augmented scheme.

Refurbishment works at the GBPS will include:

- Remediation and modification work, including the replacement of existing pumps with higher capacity pumps, SCADA integration, replacement of existing hydraulic system with new electric systems, installation of a new HVAC system, and access upgrades (new/upgraded doors and internal staircase).
- General repair work to internal and external structures, including application of coating to provide protection and longevity.
- Site electrical/transmission upgrades (internal and external).

- Stabilisation of an external rock wall.

The footprint of the refurbishment works is contained within the existing GBPS site, located within modified land (North Barker Ecosystem Services, 2024).

3.1.2 Saggers Hill Balance Tank

The SHBT will be located on an approximate 1,478 m^2 site, between Devil Road and Native Plains Road at Saggers Hill. An approximately 4 m wide access road will be constructed to the SHBT site from Native Plains Road. The SHBT site and access road is located within modified land on the margins of a patch of eucalypt forest with minimal impact to native vegetation. Infrastructure to be constructed at the site includes a balance tank (2.1 ML capacity) and small shed. The site will be fenced, with an access gate for maintenance.

3.1.3 Sassafras Booster Pump Station

The SBPS will be located on an approximate 625 m^2 site to the west of Native Plains Road, approximately 650 m south-east of the SHBT. Access to the SBPS will be via a new 4 m wide access road off the SHBT access road. The site (including the new access road) will be located on modified land. The SBPS will comprise five pumps housed within a shed, with a combined flow rate of 137 L/s to provide 41 m of additional head. A HVAC system will be installed to cool the pumps. The site will be fenced, with an access gate for maintenance.

3.1.4 Pipeline network

The pipeline network includes the construction of approximately 100 km of large diameter (predominantly 1metre) high-density polyethylene (HDPE) pipeline. Since referral of the proposed Action TI have undertaken significant design changes to the pipeline alignment to avoid impacts on MNES.

The construction corridor (impact area) is typically 30 m wide and has been narrowed at strategic locations to protect MNES and other environmental and heritage values (as identified in the EPRs and CEPs/CETs).

Water for the SWISA is sourced from the Mersey River at the GBPS. From the GBPS, the pipeline alignment runs north and east to the SHBT, where it branches to provide water to irrigators to the east. The trunk main continues roughly north, with branches, loops, and spurs running off to the east and west as required.

The first section of the pipeline alignment from the GBPS is located within native forest within the Warrawee Conservation Area. The first 600 m of pipeline at this location is installed underground within the existing access road (Devil Road), then winds through the open areas of forest to minimise impacts on native forest. This design element is intentional and will reduce clearing requirements. An above ground pipeline was considered for this initial section to

reduce environmental impacts; however, this would preclude the use of the existing road, necessitating substantial permanent clearing in the adjacent Warrawee Conservation Area.

The next section of the pipeline alignment from Warrawee Conservation Area to SHBT is approximately 4.4 km and runs predominantly through cleared plantation forestry. After SHBT, the remainder of the pipeline network is predominantly located within non-forest agricultural land, with small patches of remnant native vegetation. The existing environment within the construction corridor consists of 3.74 ha of native vegetation, and 317.12 ha of modified land (including agricultural land, other modified land, and water).

3.2 Project activities

A description of activities to be undertaken during construction and operation of the Project is provided below. Potential impacts of Project activities on MNES are discussed in Section 9.

3.2.1 Construction activities

General construction activities undertaken as part of the Project will include:

- Vegetation clearance
- Earthworks, including excavation, grading, trenching, blasting, horizontal directional drilling (HDD), and backfilling.
- Establishing temporary site offices.
- Watercourse, road and infrastructure crossings
- Stringing, joining, laying, and testing of the pipeline
- Commissioning
- Rehabilitation and reinstatement

Permanent vegetation clearance and temporary impact will result from the Project. Temporarily cleared areas will be rehabilitated and revegetated following completion of construction activities.

Earthworks will occur throughout the construction corridor. Grading will be undertaken to establish access roads. Trenching will be undertaken along the length of the pipeline alignment, excluding sections where the pipeline is to be installed using trenchless methods such as HDD. Trenching width will vary between 1-3.5 m, depending on the diameter of the pipeline. The depth of the trench will range from 1-3.5 m, with an average depth of 1.5 m. Measures to manage the risk of fauna entrapment during trenching works will be implemented.

Blasting may be required to facilitate excavation and trenching, depending on ground conditions. The pipeline will be laid in lengths alongside the prepared trench, with gaps to allow movement of fauna. The strung pipe will then be joined and inspected, prior to being laid in the trench. Dewatering of the trench may be required prior to laying the pipeline. Testing of the pipeline may involve hydrostatic testing. Following installation of the pipeline, the trench will be backfilled using excavated soil and compacted to minimise subsidence following construction.

Construction site offices and worksites will be established within construction corridor in appropriate locations to provide amenities for construction personnel, as well as storage and laydown areas for construction equipment and consumables.

Construction of the Project will require several watercourses crossings; however, these are predominantly irrigation ditches and drains. There are no major watercourses crossings required. Watercourse crossings will be undertaken via HDD at locations specified in the EPRs and CEPs/CETs to mitigate potential impacts to threatened species.

The existing SWIS scheme will continue to operate throughout the construction of SWISA through the installation of a temporary manifold at GBPS that will tie-in to the existing scheme. Commissioning of SWISA will involve gradual filling of the pipeline with water to test the integrity of the network. The pipeline will then be flushed. All other components will be subject to testing, including the pump stations, balance tanks, and individual property outlets. Following testing, a permanent manifold will be installed at GBPS to tie-into SWISA. All property outlets will simultaneously be cut over to SWISA.

Rehabilitation and reinstatement are the final major construction activities and will be undertaken in accordance with the Rehabilitation and Reinstatement Plan, to be prepared by the selected Contractor (see EPR 13).

3.2.2 Operational activities

Operational activities include the irrigation of approximately 18,000 ha of land, and ongoing maintenance and repair work. An Operational Environmental Management Plan (OEMP) has been prepared to cover the irrigation activities under SWISA.

This CEMP covers all capital works required through the construction and operation of SWISA, including any ongoing maintenance works/upgrades throughout the life of the scheme.

Ongoing maintenance is expected to be minimal, with operations and maintenance typically requiring a single light vehicle (operating in daylight hours, weekdays only). The scope of maintenance will vary from scheme-wide to individual sites. Major maintenance will be periodic at the primary asset sites (pump stations and balance tank). This will include the use of light and heavy vehicles over a period of up to a week, in daylight hours. Pump stations will typically require scheduled maintenance once a year, requiring 2-3 light vehicles, and significant maintenance involving some heavy vehicles (1-2) every 5-10 years. The balance tank will typically require additional vehicles every ten years, which may include heavy vehicles and heavy plant for up to a week.

3.3 Timing

The anticipated project schedule is summarised in Table 3-1 below. Construction is planned to commence in May 2025 and will be completed in November 2027.

Table 3-1 Project schedule summary

Construction activity	Planned commencement	Planned completion
GBPS refurbishment	May 2025	August 2027
Construct SBPS	October 2025	August 2027
Construct SHBT	October 2025	August 2027
Install pipework	May 2025	May 2027
Install outlets	October 2025	June 2027
SWIS cutovers	June 2027	October 2027
Commissioning – pipeline	May 2027	October 2027
Commissioning – GBPS	September 2027	October 2027
Commissioning – SHBT & SBPS	September 2027	October 2027
Commissioning - outlets	October 2027	November 2027

A detailed construction schedule, including any contingency schedules required, will be prepared by the Contractor. Timing of the environmental management measures to be implemented is outlined in Section 10.

4. Environmental objectives

The objective of this CEMP is to outline clear measures to avoid, minimise, and manage the potential for the Project to result in environmental harm, including harm to relevant MNES protected under the EPBC Act.

In relation to the protection of MNES, harm means to cause any measurable direct or indirect disturbance or deleterious change because of any activity associated with the Action (i.e. the Project). The controlling provision of EPBC 2023/09666 is listed threatened species and communities (section 18 and section 18A), with the relevant MNES as follows:

Threatened fauna[3]

- Tasmanian devil (*Sarcophilus harrisii*) (EN/en)
- Eastern quoll (*Dasyurus viverrinus*) (EN/-)
- Spotted-tail quoll (*Dasyurus maculatus maculatus*) (VU/r)
- Eastern barred bandicoot (*Perameles gunnii gunnii*) (VU/-)
- Tasmanian wedge-tailed eagle (*Aquila audax fleayi*) (EN/e)
- Tasmanian masked owl (*Tyto novaehollandiae castanops*) (VU/e)
- Swift parrot (*Lathamus discolor*) (EN/e)
- Blue-winged parrot (*Neophema chrysostoma*) (VU/-)
- Green and gold frog (*Litoria raniformis*) (VU/v)
- Australian grayling (*Prototroctes mareana*) (VU/v)
- Central north burrowing crayfish (*Engaeus granulatus*) (EN/e)

Threatened flora[3]

- Tailed spider-orchid (*Caladenia caudata*) (VU/v)
- Robust fingers (*Caladenia tonellii*) (CE/e)
- Wrinkled dollybush (*Cassinia rugata*) (VU/e)

Threatened ecological communities

- Tasmanian Forests and woodlands dominated by black gum (*E. ovata*) or Brookers gum (*E. brookeriana*)

Environmental outcomes/performance targets have been set for the potential impacts/risks to be managed for the Project, including specific performance targets for each of the above MNES. The environmental outcomes/performance targets are outlined in Section 10.1. The mitigation measures outlined in Section 0 and monitoring and corrective actions set out in Section 0 have been developed to achieve the above objectives for the Project.

[3] EPBC Act conservation ratings: CE (critically endangered), EN (endangered), VU (vulnerable)
TSP Act conservation ratings: e (endangered), v (vulnerable), r (rare

5. Roles and responsibilities

The TI Project Manager has the overall responsibility for the Project, including liaising with the contractor to ensure compliance with relevant permits and approvals. Any non-compliance will be reported to the TI Project Manager, who will then notify the TI General Manager Environment, Health and Safety to notify DCCEEW and/or other relevant regulatory authorities.

The TI Environmental Team is responsible for the overall environmental management of the Project. The TI Environmental Team is responsible for undertaking site visits and audits to ensure the controls outlined in the CEMP are implemented.

Roles and responsibilities for the Project are presented in Table 5-1.

Table 5-1 Roles and responsibilities

Role	Responsibility
TI General Manager Environment, Health and Safety	Liaise with DCCEEW and other regulatory authorities in relation to compliance with permits and approvals including reporting of any non-compliance.
TI Project Manager	Overall responsibility for the Project, including liaising with the contractor to ensure compliance with permits and approvals.
TI Environment Team	• Reviewing contractor documents and management plans to ensure compliance with legislative requirements and the EPRs. • Auditing of contractor compliance with the EPRs and the CEMP. TI will document compliance to an appropriate level to ensure that an external audit by a regulatory authority can be completed. • Implementing a compliance process to ensure that environmental requirements are upheld throughout the entire construction period. • Arranging for periodic aerial nest searches and nest activity assessments to be completed by a suitably qualified eagle specialist.

Contractor	• Understand and comply with relevant environmental permits and legislation, including keeping informed about any legislative amendments or changes.
	• Ensure that all site personnel comply with all management, mitigation and monitoring measures outlined in this CEMP, EPRs and CEP/CETs, including visitors under the contractor's control.
	• Develop management plans required by the EPRs, including:
	  ○ Rehabilitation and reinstatement plan (EPR 13)
	  ○ Weed and disease management plan (EPR 2.1)
	  ○ Erosion and sediment control plan (EPR 4.1)
	  ○ Emergency response procedure (EPR 8.10 and 9.13)
	  ○ Vehicle management plan (EPR 11.1)
	  ○ ASS management plan (EPR 12.1)
	  ○ Water quality monitoring plan (EPR 1D.2)

	• Ensure all site personnel are suitably trained and supported to comply with the measures outlined in the CEMP, EPRs and CEP/CETs and legislative requirements. • Assist TI in periodic reviews of the CEMP. • Comply with all reporting and notification requirements outlined in this CEMP. • Schedule regular internal audits of environmental management systems and processes. • Minimise environmental harm in the event of an incident.
Contractors Project Environmental Advisor	The contractor must employ or engage a Project Environmental Advisor for the duration of the Project to facilitate compliance with the CEMP, EPRs and CEP/CETs. The Project Environmental Advisor must have a minimum of five years construction environmental management experience.
Suitably qualified ecologist	The contractor must engage a suitably qualified ecologist to undertake tasks as required by the EPRs. Suitably qualified ecologist means a person with relevant qualifications and: • at least 3 years of work experience writing and implementing management plans for the habitat of protected matters; and • has implemented and reported on management plans for the habitat of protected matters, and can demonstrate the implementation of those pans achieved the desired habitat quality for habitat of protected matters.
Suitably qualified eagle specialist	The contractor must engage a suitably qualified eagle specialist to undertake tasks as required by the EPRs. Suitably qualified eagle specialist means a person who has attended and passed an eagle management course organised or approved by the Forest Practices Authority with at least five years' experience in eagle nest management.
Suitably qualified aquatic fauna expert	The contractor must engage a suitably qualified aquatic fauna expert to undertake tasks as required by the EPRs. Suitably qualified aquatic fauna expert means a person who has relevant professional qualifications and at least 3 years of work experience designing and implementing surveys for aquatic fauna and can give an authoritative assessment and advice on the presence of Australian grayling using relevant protocols, standards, methods and/or literature.
Suitably qualified wildlife carer	The contractor must engage a suitably qualified wildlife carer to undertake tasks as required by the EPRs. Suitably qualified wildlife carer means a person who has attended wildlife rescue and rehabilitation training through a certified training agent (e.g. WIRES or Bonorong Wildlife Sanctuary).

Suitably qualified arborist	The contractor must engage a suitably qualified arborist to undertake tasks as required by the EPRs. Suitably qualified arborist means a person with relevant professional qualifications (Certificate V in Arboriculture) and at least three years of work experience in assessing and providing arboriculture advice in the development landscape (e.g. TPZs, SRZs) in accordance with AS 4970-2009.
Suitably qualified bioacoustics analyst	The contractor must engage a suitably qualified bioacoustics analyst to undertake tasks as required by the EPRs. Suitably qualified bioacoustics analyst means an ecologist with relevant experience in bioacoustics collection and analysis, specifically for the swift parrot, blue-winged parrot and Tasmanian masked owl.

6. Reporting requirements

A summary of the reporting requirements for the Project is provided in Table 6-1. Records of all reports will be maintained by TI throughout the life of the Project.

Table 6-1 Reporting requirements

Type	Responsibility	Details	Reporting trigger
Monthly Health, Safety and Environment report	Contractor	The Contractor will provide a monthly Health, Safety and Environment report to TI. The report will detail: • daily and weekly environmental inspections • non compliances & corrective actions • status of compliance with EPBC condition requirements and other approval requirements. • all data collected as part of the environmental monitoring requirements detailed in Section 0.	Required monthly
Annual compliance report	Tas Irrigation	TI will provide DCCEEW with annual compliance reports. The report will detail compliance against each of the approval conditions.	Regular 12-month reporting requirement commencing from date of approval.
Non-compliance notifications	Contractor	The Contractor must notify TI Project Manager immediately when becoming aware of a non-compliance event. The notification must specify: • the commitment or condition which has not been (or may not have been) complied with; and • a short description of the event, including the location, time and date.	Non-compliance with conditions of EPBC approval or state approval.

	Tas Irrigation	TI must notify DCCEEW or relevant statutory authority within 2 business days of becoming aware of a non-compliance event. The notification must specify: • The commitment or condition which has not been (or may not have been) complied with. • A short description of the event, including the location, time and date.	Non-compliance with conditions of EPBC approval or state approval.
Non-compliance reports	Contractor	The contractor is to provide TI Project Manager a non-compliance report within 14 business days of becoming aware of a non-compliance event. This must specify: • All details of the event. • All corrective measures and investigations which have already been undertaken in respect of the event. • Potential impacts of the event. • Method and timing of any corrective measures that the approval holder proposes to undertake to address the event. • Any variation of the action, or revision of a plan that will be required to prevent recurrence of the event and/or to address its consequences.	Non-compliance with conditions of EPBC approval or state approval.
	Tas Irrigation	TI must provide a non-compliance report to DCCEEW or relevant statutory authority within 20 business days of becoming aware of a non-compliance event. This must specify • All details of the event. • All corrective measures and investigations which have already been undertaken in respect of the event. • Potential impacts of the event. • Method and timing of any corrective measures that the approval holder proposes to undertake to address the event. • Any variation of action or revision of a plan that will be required to prevent recurrence of the event and/or to address its consequences.	Non-compliance with conditions of EPBC approval or state approval.

Internal Audit	Contractor	The contractor will undertake internal audits of the CEMP.	Within 3 months of commencement of construction and every 6 months thereafter
	Tas Irrigation	Internal audit of the CEMP	Within one month of construction commencement and a minimum of every six months thereafter.
Independent audit	Tas Irrigation	As required by approval conditions.	As required by approval conditions.
MNES	Tas Irrigation	TI will notify DCCEEW in writing of the presence and likely extent of any protected matter or the habitat of any protected matter not previously reported to within 10 business days of detecting the presence of any protected matter or the habitat of any protected matter not previously reported to DCCEEW.	Potential impacts to unreported MNES

7. Environmental training

The contents of this CEMP will be communicated to construction personnel through a mandatory site induction. Environmental aspects of the site induction will be delivered by the Project Environmental Advisor and will include:

- Legislative and other requirements, including approvals and resulting conditions (summarised in Section 2), relevant guidelines and standards referenced by the EPRs and CEMP.
- Environmental objectives to be achieved for the Project (Section 4).
- Environmental responsibilities and individual roles relevant to environmental management (Section 5), including potential consequences of not meeting environmental responsibilities.
- Environmental reporting requirements relevant to individual roles (Section 0).
- Potential environmental risks and impacts relevant to construction of the Project (Section 9). This will include specific training on identification and management of MNES during construction, including (but not limited to):
    - Identification of CNBC and habitat elements (EPR 1B.1).
    - Identification of GGF, GGF habitat elements and signs, symptoms of chytrid fungus infection, and measures to be followed if a GGF is identified during works (EPR 1C.2).
    - Identification of potential den sites and the measures to be followed if a potential den site is confirmed during construction works (EPR 1E.1).
- Environmental management measures under the EPRs and CEP/CETs. Including (but not limited to):
    - The location of the final construction corridor, which will be the limit of temporary impact (EPR 1.1), and exclusion zones (EPR 1.2). Including how these areas will be marked on site.
    - Information on Aboriginal heritage and historic heritage, including unanticipated discovery plans (EPR 7.3).
    - Management of environmentally hazardous materials (EPR 8.7)
    - Access routes to access the construction corridor (EPR 11.1).
    - Known areas of acid sulphate soils and potential acid sulphate soils (PASS).
- Environmental management measures under the management plans to be prepared by the contractor, including:
    - Weed and Disease Management Plan (WDMP) and training on hygiene protocols, exclusion areas, and washdown procedures (see EPR 2.1).
    - Erosion and sediment control plan (ESCP) and information on the function, installation and maintenance of erosion and sediment controls (EPR 4.1).

- Environmental incident and emergency response procedure (EPR 8.10) (see Section 8).

Additional environmental training for supervisory staff will be undertaken in relation to the protection of MNES. Select staff will undergo spill response training, as well as safe handling and storage training (EPR 8.7)

In addition to being communicated through the site induction, copies of the CEMP, CEP/CETs and any management plans prepared by the contractor will be made available in site offices. The contractor will be provided with spatial files showing the construction corridor and exclusion zones to assist in maintaining these on site.

The contractor will be required to maintain records of all training conducted, including:

- the person receiving the training
- the date the training was received
- the name of the person conducting the training
- a summary of the training.

8. Emergency contacts and procedures

8.1 Environmental incidents

Environmental incidents for the Project include any event that results in potential or actual environmental harm, including harm to relevant MNES protected under the EPBC Act (see Section 4).

As outlined in Section 4, in relation to the protection of MNES, harm means to cause any measurable direct or indirect disturbance or deleterious change because of any activity associated with the Action (i.e. the Project).

Environmental incidents include:

- Any event that results in actual or potential serious or material environmental nuisance or harm (as defined under Section 5 of the EMPCA).
- Works undertaken outside of the approved construction corridor or within an exclusion zone.
- Fauna death or injury caused by construction activities.
- Disturbance of an active Tasmanian wedge-tailed eagle nest
- Unauthorised clearance of state and nationally threatened flora species.
- Unauthorised clearance of threatened native vegetation communities (Tas) and threatened ecological communities (Cwth).
- Unauthorised clearance of state and nationally threatened fauna habitat, including:
    - optimal denning habitat for the Tasmanian devil, eastern quoll, and spotted-tail quoll.
    - known potential habitat for the CNBC habitat and GGF.
    - hollow-bearing trees and forest habitat areas (swift parrot, blue-winged parrot and Tasmanian masked owl).
    - trees containing Tasmanian wedge-tailed eagle nest
- Unauthorised in-stream construction works in known habitat for the Australian grayling during peak migration periods.
- Spills of environmentally hazardous materials to land or waterways.
- Failure of sediment and erosion controls causing unauthorized discharge of sediment to land or waterways.
- Damage to historic heritage or Aboriginal heritage values.
- Community or stakeholder complaints received by the contractor, regulator, or TI.
- Any other non-compliance with the CEMP, EPRs, and CETs/CEPs identified through environmental audits and/or environmental monitoring.

The responses/corrective actions for these potential incidents are outlined in Section 0.

8.2 Emergency contacts

Emergency contacts will include the Contractor Project Manager and the **TI** Project Manager, who will either stop or direct works as required to manage the emergency. The Environment Protection Authority Tasmania (EPA) will be notified where there is a risk of environmental harm (including environmental nuisance), as defined under the EMPCA. If the environmental emergency has the potential to harm a MNES, DCCEEW will also be notified through the TI General Manager Environment, Health and Safety (see Section 5). Key contacts for environmental emergencies are outlined in Table 8-1.

Table 8-1 Key contacts for environmental emergencies

Emergency contact	Contact number
Contractor Project Manager	TBC
TI Project Manager	0475 108 660
EPA (incident response)	1800 005 171
WIRES Wildlife Rescue	1300 094 737
Bonorong Wildlife Rescue	0447 264 625

9. Potential environmental impacts and risk

The following impact assessments have been completed to identify the potential environmental impacts of the Project:

- Sassafras-Wesley Vale Irrigation Scheme Augmentation Natural Values Assessment (North Barker Ecosystem Services, 2024)
- Sassafras Wesley Vale Irrigation Scheme Augmentation (SWISA) Project Aboriginal Heritage Assessment Report (CHMA, 2023)
- Sassafras Wesley Vale Irrigation Scheme Augmentation (SWISA) Project Historic Heritage Assessment Report (CHMA, 2023a)
- Sassafras Wesley Vale Irrigation Scheme Geotechnical Investigation (Pitt & Sherry, 2023)
- Preliminary Traffic Assessment Sassafras-Wesley Vale Irrigation Scheme Augmentation (SWISA) Project (Ratio, 2024)
- Sassafras Wesley Vale Irrigation Scheme Augmentation – Australian grayling (*prototroctes maraena*) Species impact assessment (Elgin associates, 2024)
- Tasmanian devil impact assessment, Sassafras Wesley Vale Irrigation Scheme Augmentation (enviro-dynamics, 2024)

Potential environmental impacts relevant to MNES are presented in the Preliminary Documentation completed for the Project by BMT Group Ltd (BMT, 2024). A summary of the potential impact relevant to the controlling provisions of EPBC 2023/09666 (listed threatened species and communities), as well as environmental and heritage matters protected under state legislation, is provided below. Full details are available in the Preliminary Documentation and the impact assessments referenced above.

A risk assessment for potential impacts to environmental values is presented in Table 9-6. The EPRs containing relevant management and mitigation measures for each impact are also summarised in Table 9-6.

9.1 Potential impacts

9.1.1 Fauna

9.1.1.1 Dasyurids (Tasmanian devil, eastern quoll and spotted-tail quoll)

Potential impacts of the Project on the Tasmanian devil (EN/en), eastern quoll (EN/-), and spotted-tail quoll (VU/r) include temporary impacts to habitat, habitat loss, trench entrapment, strike by machinery or vehicles, the destruction of dens and lay-ups, noise disturbance and vibration impacts to maternal dens [redacted], resulting in den abandonment and/or disruption of breeding activities, and potential interaction with domestic dogs.

Habitat temporary impact and permanent loss

Den habitat modelling predicts that 11.46 ha of the 320.86ha construction corridor contains potential denning habitat for quolls and devils (8.52 ha of which is classed as optimal, with the remaining 2.94 ha classed as sub-optimal). The remaining 309.39 ha of habitat within the Construction corridor is classed as unsuitable for denning and represents foraging habitat only (noting areas of optimal and sub-optimal denning suitability are also suitable for foraging).

Construction of the Project will result in the temporary impact of 11.35 ha of potential denning habitat (consisting of 8.46 ha optimal denning habitat and 2.89 ha sub-optimal denning habitat).

The footprint of the permanent above-ground infrastructure to be constructed as part of the Project is expected to result in a permanent loss of 0.11 ha of potential denning habitat, including 0.06 ha of optimal habitat and 0.05 ha of suboptimal habitat. A further 2.07 ha will be converted from sub-optimal to unsuitable due to vegetation changes and buffer areas from native vegetation.

Trench entrapment

Temporary impacts during construction will include trenching and excavation. Fauna egress measures will be implemented to ensure that if devils or quolls enter an open trench or excavation, they can readily vacate (see EPR 1.9).

Vehicle strike

Based on an analysis of the traffic data collated for the Project by Ratio: (2024), NBES conclude that the construction of the Project is not expected to result in a substantial (>10%) in roadkill mortality, provided the measures under EPR 1H – Roadkill mitigation are implemented effectively (North Barker Ecosystem Services, 2024).

Destruction of dens and lay-ups

Camera surveys undertaken by North Barker Ecosystem Services (NBES) confirmed one active maternal den [redacted]. A further seven potential den sites were found within the construction project area, with three showing signs of usage by devils (scats detected at entrances), including [redacted] (North Barker Ecosystem Services, 2024).

Ground surveys did not identify any active or potential dens within the construction corridor. However, given the spread of the species across the region and the number of Tasmanian devil detections within and close to the construction corridor, it is possible that active dens may be present. As a result, the pre-clearance checks throughout the construction corridor are required, in accordance with EPR 1E – Den management.

Disturbance of breeding activities

As noted above, an active maternal Tasmanian devil den was confirmed [redacted]. Construction works at this site will involve noise and vibration generating activities. Through restricting works at this site to outside of the devil management constraint period and implementing the controls under [redacted], noise and vibration is unlikely to disturb breeding activities (enviro-dynamics, 2024).

Interaction with domestic dogs

Predation by introduced predators, including domestic dogs, represents a potential impact pathway for quolls. Uncontrolled dogs could also harass or kill young devils (enviro-dynamics, 2024). The Project is not expected to increase interactions between dasyurids and dogs as no domestic pets will be allowed on site (see EPR 1.16).

9.1.1.2 Eastern barred bandicoot

The Eastern barred bandicoot (VU/-) is known to occur within the vicinity of the Construction Corridor.

The key impacts to this species from the construction of the Project are the clearance of habitat and the removal of ground cover that may provide shelter for bandicoots; mortality due to collision with vehicles; entrapment within construction trenching; and predation by introduced predators such as feral cats and domestic dogs.

Temporary impacts to habitat and permanent habitat loss

The entire Construction Corridor is considered potential habitat for the species. A total of 319.83 ha represents temporary impacts to habitat, and 1.02 ha represents permanent habitat loss, due to permanent infrastructure. The permanent loss of habitat is considered is extremely minor in the context of the broader area. Temporary impacts to habitat will be restored through the Rehabilitation and Revegetation Plan (see EPR 13).

Trench entrapment

Construction related impacts will include trenching and excavation. Fauna egress measures will be implemented during trenching and excavation to ensure that fauna can readily vacate (see EPR 1.9).

Vehicle strike

Construction of the Project is not expected to result in a substantial (>10%) in roadkill mortality, provided the measures under EPR 1H – Roadkill mitigation are implemented effectively (North Barker Ecosystem Services, 2024).

Predation risk

Clearance of the construction corridor has the potential to increase the activity of feral and free roaming cats, the high abundance of cats may already be contributing to the scarcity of bandicoots in throughout the construction project area. With the implementation of the Rehabilitation and Revegetation Plan (see EPR 13) this is expected to be a temporary impact. The Project is not expected to increase predation from dogs as no domestic pets will be allowed on site (see EPR 1.16).

9.1.1.3 Tasmanian wedge-tailed eagle

Potential impacts to Tasmanian wedge-tailed eagles (EN/e) during construction include disturbance of an active nest during the eagle management constraint period and clearance of potential nesting habitat. The natural values assessment identified five Tasmanian wedge-tailed eagle nests within 1,000 m line of site of the construction corridor, four of which are also within 500 m direct distance (North Barker Ecosystem Services, 2024). Works will be limited surrounding these nests during the eagle management constraint period (see EPR 1A – Tasmanian wedge-tailed eagle. Construction activities will not directly impact on any known nests.

9.1.1.4 Tasmanian masked owl, Swift Parrot, and Blue-winged Parrot

The construction corridor contains 28 trees of potential nesting and foraging trees for the Tasmanian masked owl, and Swift and Blue-winged parrots. A further 35 trees have a TPZ incursion >10 % and may be at risk of mortality. This is not considered significant in the context of the broader area. These are summarised in Table 9-1.

There are no known nests in within the construction corridor. Potential construction impacts include temporary impacts to habitat and fragmentation and the loss of nesting habitat.

Clearance associated with the construction of the Project is unlikely to significantly detract from the quality of habitat available in the impact areas. Temporary impacts to habitat generally occur on the margins of existing roads and are unlikely to require the removal of any canopy trees.

All impacted trees are subject to the mitigation measures under EPR 1G – Hollow-bearing tree management to ensure direct impacts are avoided.

Table 9-1: Breeding and Habitat Trees

Number	Individual tree ID	Swift parrot	Blue-winged parrot	Tasmanian masked owl
Habitat trees within Construction Corridor				
1	TFHpt 111/TFHpt 303*	Potential breeding	Potential breeding	Potential breeding
2	TFHpt 132/TFHpt 015*	Potential breeding	Potential breeding	Potential breeding
3	TFHpt 243/TFHpt 244*	Potential breeding	Potential breeding	Potential breeding
4	TFHpt 017	Potential breeding	Potential breeding	
5	TFHpt 018	Foraging and potential breeding	Potential breeding	
6	TFHpt 055	Potential breeding	Potential breeding	
7	TFHpt 155	Potential breeding	Potential breeding	
8	TFHpt 160	Potential breeding	Potential breeding	
9	TFHpt 162	Foraging and potential breeding	Potential breeding	
10	TFHpt 164	Foraging and potential breeding	Potential breeding	
11	TFHpt 253	Potential breeding	Potential breeding	
12	TFHpt 257	Potential breeding	Potential breeding	

13	TFHpt 258	Foraging and potential breeding	Potential breeding	
14	TFHpt 338	Potential breeding	Potential breeding	
15	TFHpt 152	Foraging habitat		
16	TFHpt 163	Foraging habitat		
17	TFHpt 169	Foraging habitat		
18	TFHpt 170	Foraging habitat		
19	TFHpt 171	Foraging habitat		
20	TFHpt 172	Foraging habitat		
21	TFHpt 173	Foraging habitat		
22	TFHpt 181	Foraging habitat		
23	TFHpt 339	Foraging habitat		
25	TFHpt 340	Foraging habitat		
25	TFHpt 341	Foraging habitat		
26	TFHpt 342	Foraging habitat		
27	TFHpt 343	Foraging habitat		
28	TFHpt 344	Foraging habitat		
Total number of trees	**28**	**28**	**14**	**3**

	Habitat trees with >10% TPZ incursion			
1	TFHpt 130/TFHpt 014*	Foraging and potential breeding	Potential breeding	Potential breeding
2	TFHpt 312/TFHpt 306*	Foraging and potential breeding	Potential breeding	Potential breeding
3	TFHpt 034/TFHpt 035*	Potential breeding	Potential breeding	Potential breeding
4	TFHpt 142/TFHpt 073*	Potential breeding	Potential breeding	Potential breeding
5	TFHpt 229/TFHpt 228*	Potential breeding	Potential breeding	Potential breeding
6	TFHpt 234/TFHpt 233*	Potential breeding	Potential breeding	Potential breeding
7	TFHpt 199			Potential breeding
8	TFHpt 241			Potential breeding
9	TFHpt 336			Potential breeding
10	TFHpt 168	Foraging and potential breeding	Potential breeding	
11	TFHpt 259	Foraging and potential breeding	Potential breeding	
12	TFHpt 282	Foraging and potential breeding	Potential breeding	
13	TFHpt 299	Foraging and potential breeding	Potential breeding	

14	TFHpt 311	Foraging and potential breeding	Potential breeding	
15	TFHpt 016	Potential breeding	Potential breeding	
16	TFHpt 021	Potential breeding	Potential breeding	
17	TFHpt 115	Potential breeding	Potential breeding	
18	TFHpt 131	Potential breeding	Potential breeding	
19	TFHpt 143	Potential breeding	Potential breeding	
20	TFHpt 158	Potential breeding	Potential breeding	
21	TFHpt 159	Potential breeding	Potential breeding	
22	TFHpt 230	Potential breeding	Potential breeding	
23	TFHpt 231	Potential breeding	Potential breeding	
24	TFHpt 232	Potential breeding	Potential breeding	
25	TFHpt 235	Potential breeding	Potential breeding	
26	TFHpt 236	Potential breeding	Potential breeding	
27	TFHpt 242	Potential breeding	Potential breeding	

28	TFHpt 245	Potential breeding	Potential breeding	
29	TFHpt 337	Potential breeding	Potential breeding	
30	TFHpt 174	Foraging habitat		
31	TFHpt 179	Foraging habitat		
32	TFHpt 345	Foraging habitat		
33	TFHpt 346	Foraging habitat		
34	TFHpt 347	Foraging habitat		
35	TFHpt 348	Foraging habitat		
Total number of trees	**35**	**32**	**26**	**9**
Combined totals	**63**	**60**	**40**	**12**

9.1.1.5 Green and gold frog

Potential impacts to GGFs (VU/v) include temporary impacts to habitat, direct impacts (though vehicle/machinery strike and/or trench entrapment), degradation of aquatic habitat, and spread of waterborne pathogens, including chytrid fungus.

Construction will involve temporary impacts to 1.71 ha of potential dispersal. Construction will not impact any waterbodies that constitute potential breeding habitat.

Temporary impacts to habitat are during the construction phase only, with the extent of the construction corridor becoming viable dispersal habitat post-construction. There is no permanent infrastructure within 500 m of any GGF dispersal or breeding habitat.

Construction earthworks for pipeline and scour valves around water bodies and watercourses have the potential to increase water pollution and sediment loads. The measures within EPR 2 – Weeds, pests and disease, EPR 3 – Watercourses, EPR 4 – Sediment and erosion and EPR 8 – Environmentally hazardous materials will be implemented to mitigate potential degradation of aquatic habitat.

Based on desktop records, chytrid fungus is assumed to be present within the construction project area. The measures under EPR 2 - Weeds, pests and disease will be implemented to mitigate potential spread of chytrid fungus.

9.1.1.6 Australian grayling

The construction corridor contains waterways that are suitable for the Australian grayling (VU/v). Potential construction phase impacts to this species include habitat degradation, through changes to surface water quality, and direct entrainment and mortality at the intake at GBPS. Water crossing where Australian grayling are or could be present are shown in Table 9-2, with the associated crossing method and survey requirements. If a fish survey identifies fish are present, method will be changed to HDD unless technical factors prevent this. Where fish are not present, normal trenching methodology can be used.

Where earthworks are required to stabilise the streambank at the site, sediment mobilisation is a risk. Sediment mobilisation may result in temporary movement of individuals and may disturb feeding behaviours while visibility is reduced. However, suspended sediment levels resulting from construction operations are unlikely to exceed levels experienced regularly within the reach during rainfall events.

Direct entrainment and mortality can occur at pump intakes. To mitigate potential entrainment of Australian Grayling at GBPS, a fish screen will be installed on the outer face of the pump wells, parallel to the direction of river flow. The screen will be sized so that approach velocities are no greater than 0.1 m/s (Elgin associates, 2024) (see Appendix C – GBPS fish screen concept design).

In addition to the design mitigation, potential impacts to the Australian grayling will be managed through EPR 1D – Australian grayling, EPR 3 – Watercourses and EPR 4 – Sediment and erosion.

Table 9-2 Water crossing grayling presence and suitability

Water Crossing	Present	Suitability	Survey	Method	Notes
[redacted]		Yes	Yes	HDD	Survey only required if method changes
[redacted]		Yes	Yes	Trench	HDD not possible due to pipe material (DICL)
[redacted]	Yes	No	Yes	Trench	Survey Required
[redacted]	Yes	No	Yes	Trench	Survey Required
[redacted]		Yes	Yes	HDD	Survey only required if method changes
[redacted]	Yes	Yes	Yes	HDD	Survey only required if method changes

[redacted]	Yes	No	Yes	HDD	Survey only required if method changes
[redacted]		Yes	Yes	Trench	Alignment may change to remove water crossings. Suitable but connectivity unlikely due to barriers

9.1.1.7 Central north burrowing crayfish

Potential construction phase impacts for the CNBC (EN/e) includes direct and indirect impacts to individuals, temporary impacts to habitat, and potential habitat degradation.

The construction of the Project is expected to have direct and indirect impacts to individuals through the destruction of nine individual CNBC chimneys in five locations.

The construction corridor contains 3.16 ha of potential burrowing crayfish (BCF) habitat. However, the use of HDD for pipeline installation at specified locations will reduce temporary impacts to 1.92 ha, including 1.81 ha of suboptimal habitat and 0.11 ha of optimal and damp remnant habitat. As the CNBC can utilise disturbed areas following construction and rehabilitation, the Project is not expected to result in any habitat loss.

Construction activities may cause potential degradation of habitat through:

- drainage of swampy areas
- potential introduction/spread of weed species
- compaction of soil at the edge of waterways by machinery
- water pollution and increased sediment loads

Potential impacts to CNBC will be managed through EPR 1 – Flora and fauna, EPR 1B – Central north burrowing crayfish, EPR 3 – Watercourse, EPR 4 – Sediment and erosion and EPR 8 – Environmentally hazardous materials.

9.1.2 Flora

9.1.2.1 Tailed spider-orchid

Potential habitat and known occurrences of tailed spider-orchid (*caladenia caudata*) (VU/v) are present in the Warrawee Conservation Area, however there are no occurrences of this species within the construction corridor. There are no direct impacts to this species however construction activities have the potential to introduce/spread weed species, resulting in increased competition and reduced habitat quality. This species is also susceptible to the spread of *Phytophthora*.

9.1.2.2 Robust fingers

Potential habitat and known occurrences of robust fingers (*caladenia tonellii*) (CE/e) are present in the Warrawee Conservation Area, however there are no occurrences of this species within the

construction corridor. There are no direct impacts to this species however construction activities have the potential to introduce/spread weed species, resulting in increased competition and reduced habitat quality.

9.1.2.3 Wrinkled dollybush

Potential impact pathways to the wrinkled dollybush (*Cassinia rugata*) (VU/e) identified in the natural values assessment are habitat loss through vegetation clearance and the degradation of habitat through introduction/spread of weeds. This species was not recorded within the construction corridor. Construction is unlikely to have a direct or indirect impact on this species.

9.1.2.4 Slender waterpepper

Slender waterpepper (*Persicaria decipiens)* (-/v) is listed as vulnerable under the *Threatened Species Protection Act 1995* (TSP Act). A total of 4,492 m^2 of this species was recorded within the construction project area. The pipeline alignment has been modified to reduce potential impacts to this species, however due to its widespread distribution, complete avoidance was not possible. The proposed Construction Corridor will impact on 415 m^2 of slender waterpepper (4,077 m^2 avoided). Impact to this species will be mitigated through EPR 1I – Threatened flora and vegetation communities.

9.1.3 Vegetation communities

As outlined in Section 3.1.4, the construction corridor is predominantly located within agricultural land or other modified land, with remnant patches of native vegetation. The design of the Project has sought to reduce impacts to native vegetation communities. A total of 3.74 ha of native vegetation will be impacted within the construction corridor, with most of this being temporary impacts associated with the construction of the pipeline. The footprint of the permanent above-ground infrastructure to be constructed as part of the Project is expected to result in a loss of 0.06 ha of native vegetation.

The natural values assessment undertaken for the Project identified eleven native vegetation communities within the construction project area, as follows:

- Freshwater aquatic sedgeland and rushland (ASF)
- *Eucalyptus amygdalina* coastal forest and woodland (DAC)
- *Eucalyptus amygdalina* forest on mudstone (DAM)
- *Eucalyptus obliqua* dry forest (DOB)
- *Eucalyptus ovata* forest and woodland (DOV)
- *Eucalyptus amygdalina - Eucalyptus obliqua* damp sclerophyll forest (DSC)
- *Acacia dealbata* forest (NAD)
- *Acacia melanoxylon* swamp forest (NAF)
- *Melaleuca ericifolia* swamp forest (NME)

- *Eucalyptus obliqua* forest with broad-leaf shrubs (WOB)
- *Eucalyptus obliqua* forest over Leptospermum (WOL)

The ASF vegetation community is listed as threatened under the *Nature Conservation Act 2002* (NC Act). However, this community does not occur within the construction corridor and will not be impacted by the Project.

The DOV vegetation community is listed as threatened under the NC Act and can correspond to a critically endangered threatened ecological community under the EPBC Act; the Tasmanian Forests and Woodland Dominated by Black Gum (*Eucalyptus ovata*) or Brookers Gum (*Eucalyptus brookeriana*). The construction corridor contains 0.03 ha of DOV. This area of DOV does not qualify for listing under the EPBC Act. The construction corridor is also within the 30 m of a DOV patch that does qualify for listing under the EPBC Act and will be reduced to the minimum width within this area (see EPR 1I.7).

The NME vegetation community is listed as threatened under the NC Act; however, it does not correspond to any threatened ecological community under the EPBC Act. A total of 0.13 ha of this the NME community is located within the construction corridor.

As the Project requires assessment and approval under the *Land Use Planning and Approvals Act 1993*, a Forest Practices Plan will not be required for clearance of the DOV and NME vegetation communities.

Temporarily disturbed areas will be revegetated in accordance with the Rehabilitation and Reinstatement Plan, to be prepared by the selected Contractor (see EPR 13).

Overall, NBES conclude that the impact of the Project on native vegetation communities is minor due to the relatively narrow footprint and the prevalence of modified land (North Barker Ecosystem Services, 2024).

9.1.4 Weeds, pests and disease

Twelve introduced plants listed as declared weeds under the Tasmanian *Biosecurity Act 1999* occur within the Construction Project Area. No evidence of *Phytophthora cinnamomic* (PC) was recorded during the surveys undertaken by NBES, however it may be present in low abundance. It is assumed that the chytrid fungus is already present within the construction project area based on desktop records.

Construction activities have potential to introduce/spread weeds and diseases. Temporary clearance of vegetation may provide opportunities for pest fauna species, such as cats. A Weed and Disease Management Plan will be prepared for the Project (see EPR 2.1). A Rehabilitation and Reinstatement Plan will be prepared to rehabilitate temporarily cleared areas (see EPR 13).

9.1.5 Watercourses

Potential impacts to watercourses during construction of the Project include:

- Disruption of hydraulic patterns
- Temporary impacts, permanent loss, degradation, and fragmentation of aquatic habitat
- Sedimentation/watercourse pollution
- Introduction/spread of weeds/pests/disease

9.1.6 Sedimentation and erosion

Potential sedimentation and erosion impacts of the Project include:

- loss of topsoil
- sedimentation/watercourse pollution

9.1.7 Noise and vibration

Potential noise and vibration impacts during construction of the Project include the disruption of breeding activities for threatened fauna species and disturbance at sensitive receptors. The potential for the works to disrupt breeding activities is discussed under Section 9.1.1.1 (dasyurids) and Section 9.1.1.3 (Tasmanian wedge-tailed eagles) above.

Potential noise and vibration impacts to sensitive receptors are considered low with the implementation of the measures outlined in EPR 5 – Noise and vibration.

9.1.8 Air quality and light

The key potential air quality impact associated with the construction of the Project is dust generation. Construction activities undertaken at night (if required) also have the potential to result in light pollution.

9.1.9 Aboriginal heritage

No aboriginal heritage sites, suspected features, or specific areas of elevated archaeological potential were identified during the field survey assessment undertaken by Cultural Heritage Management Australia for the Project (CHMA, 2023). The field survey assessment confirmed that there are no rock shelter features that occur within or in the immediate vicinity of the Project. The field survey was also able to confirm that there were no stone resources detected that would be suitable for stone artefact manufacturing. It is considered that there is very little potential for quarry/procurement sites to be present, given the nature of the underlying geology.

The construction corridor has been adjusted since the Aboriginal heritage assessment was completed. As a result, an updated survey is currently underway.

Search results from the Aboriginal Heritage Register show that there are potentially five registered sites within the construction corridor, however none of these sites were identified during the survey. Four of the sites are presumed to have been destroyed through the construction of SWIS. The fifth site was recorded over 30 years ago, and the location recorded is

assumed to be inaccurate. A permit will be obtained in case the fifth site is discovered during construction works.

The project has the potential to disturb Aboriginal heritage sites through unanticipated discoveries.

9.1.10 Historic heritage

No listed Tasmanian heritage register sites are located within or adjacent to the construction corridor. Three local heritage places listed on the Latrobe Interim Planning Scheme 2013 are located adjacent to the construction corridor:

- ‘Oulton’ - 1062 Port Sorell Road, Northdown (CT 144681/1)
- 'Roche Vale' - 90 Churchills Road, Sassafras (CT 131093/1)
- ‘Skelbrook' - 35 Skelbrook Lane, Sassafras (CT 124818/1)

Construction of the Project will avoid all structures at CT 144681/1 (Oulton). The construction corridor has been adjusted since the historic heritage assessment was completed by CHMA (CHMA, 2023a). As a result, an updated survey is currently underway and will include assessment of potential impacts to the ‘Roche Vale’ and ‘Skelbrook’ properties.

9.1.11 Environmentally hazardous materials

Environmentally hazardous materials present a risk to the environment and human health if used, stored or disposed of incorrectly. Spills of these materials to watercourses and drainage lines can present significant risks to aquatic flora and fauna, ranging from direct toxicity impacts to smothering effects (e.g. from hydrocarbons). Spills of these materials to ground can present similar risks if the water table is reached by the spilt materials or if they are washed into drainage lines during rains.

9.1.12 Bushfire risk

Bushire risk during the construction phase of the Project is associated with the use of fuel and other flammable liquids, hot works use of machinery and inappropriate disposal of cigarettes.

9.1.13 Waste

Potential wastes likely to be generated during construction include:

- Excess rock and clean fill from excavations.
- Hydrotest water
- Waste from decommissioned infrastructure at GBPS that is unable to be recycled/reclaimed.
- Minor quantities of general waste, including recyclables.
- Waste oil or hydraulic fluid from construction equipment, machinery and vehicle.

- Waste from temporary toilet facilities.

Potential waste impacts during the construction phase pf the Project are litter/pollution and inappropriate disposal of waste.

9.1.14 Construction traffic

A Preliminary Traffic Assessment was completed for the Project by Ratio (2024) which estimated that construction of the Project is likely to generate around 53,655 total traffic movements. Potential impacts associated with construction traffic include the siting of access tracks and impact on the surrounding road networks, inappropriate road use, and damage to the external road network. Roadkill impacts are discussed separately in Section 9.1.1.1.

9.1.15 Soils

A geotechnical investigation has been completed for the Project by Pitt and Sherry (2023) (Pitt & Sherry, 2023). The SWISA alignment may intersect some low-risk and medium-risk landslide hazard zones. Management of potential landslide hazard areas will be addressed during detailed design of the Project (pitt&sherry, 2024).

There are no known potentially contaminating activities (PCA) within the construction corridor, however there are potentially contaminating activities located adjacent to the construction corridor (including abattoir, processing facilities, and underground fuel storages). Potentially contaminated materials encountered during construction will be managed in accordance with EPR 12.5.

PASS were identified from four samples within the construction corridor. An acid sulfate soil management plan will be developed by the contractor to manage PASS (see EPR 12.1).

9.2 Risk assessment

Potential impacts to environmental and heritage values and from the Project are summarised in Table 9-6. A residual risk rating is assigned for each impact based on the application of the controls within the relevant EPRs. With the application of mitigation measures, the potential impacts, including impacts to MNES are low-medium risk.

Risk is evaluated in accordance with the likelihood and consequence criteria and risk ratings outlined in the Environmental Management Plan Guidelines issued by DCCEEW, shown in Table 9-3, Table 9-4, and Table 9-5.

Table 9-3: Likelihood descriptors

Qualitative measure of likelihood	How likely is it that this event/issue will occur after control strategies have been put in place
Highly likely	Is expected to occur in most circumstances
Likely	Will probably occur during the life of the project
Possible	Might occur during the life of the project
Unlikely	Could occur but considered unlikely or doubtful
Rare	May occur in exceptional circumstances

Table 9-4: Consequence descriptors

Qualitative measure of consequences	What will be the consequence/result if this issue does occur rating
Minor	Minor incident of environmental damage that can be reversed
Moderate	Isolated but substantial instances of environmental damage that could be reversed with intensive efforts
High	Substantial instances of environmental damage that could be reversed with intensive efforts
Major	Major loss of environmental amenity and real danger of continuing
Critical	Severe widespread loss of environmental amenity and irrecoverable environmental damage

Table 9-5: Risk ratings

	Minor	Moderate	High	Major	Critical
Highly Likely	Medium	High	High	Severe	Severe
Likely	Low	Medium	High	High	Severe
Possible	Low	Medium	Medium	High	Severe
Unlikely	Low	Low	Medium	High	High
Rare	Low	Low	Low	Medium	High

Table 9-6: Risk assessment for potential impacts following application of management and mitigation measures

Value	Potential impact	Mitigation measure	Residual likelihood	Residual consequence	Residual risk
Threatened fauna					
Dasyurids (Tasmanian devil, eastern quoll and spotted-tail quoll)	Temporary impact of 11.35 ha of potential denning habitat[4] (consisting of 8.46 ha optimal denning habitat and 2.89 ha sub-optimal denning habitat) and 308.49 ha of foraging habitat.	EPR 1 – Flora and fauna EPR 1E – Den management	Likely	Minor	Low
	Permanent loss of 0.11 ha of potential denning habitat[2] (consisting of 0.06 ha optimal denning and 0.05 ha sub-optimal denning habitat) and 0.91 ha of foraging habitat.		Likely	Moderate	Medium
	Trench entrapment	EPR 1 – Flora and fauna	Possible	Minor	Low
	Strike by machinery or vehicles	EPR 1H – Roadkill management	Unlikely	Moderate	Low
	Destruction of dens and lay-ups	EPR 1E – Den management	Possible	Moderate	Medium
	Noise disturbance and vibration impacts to maternal dens[redacted], resulting in den abandonment and/or disruption of breeding activities.	EPR 1F – Tasmanian devil management - [redacted]	Possible	Moderate	Medium
	Interaction with domestic dogs	EPR 1 – Flora and fauna (EPR 1.16)	Unlikely	Moderate	Low

[4] Optimal denning habitat and sub-optimal denning habitat is also suitable for foraging.

Eastern barred bandicoot	319.83 ha of potential temporary impact to habitat, and 1.02 ha of permanent impact.	EPR 1 – Flora and fauna	Likely	Moderate	Medium
	Trench entrapment	EPR 1 – Flora and fauna	Likely	Moderate	Medium
	Strike by machinery or vehicles	EPR 1H – Roadkill management	Unlikely	Moderate	Low
	Increased predation risk	EPR 1 – Flora and fauna	Possible	Minor	Low
Tasmanian wedge-tailed eagle	Disturbance of an active nest during breeding season (Eagle management constraint period).	EPR 1A Tasmanian wedge tailed eagle	Unlikely	Moderate	Low
	Clearance of potential nesting habitat	EPR 1A Tasmanian wedge tailed eagle	Unlikely	Moderate	Low
Tasmanian masked owl	Habitat loss through the clearance of: • 0.23 ha of potential nesting habitat • 3 potential habitat trees (nesting) • TPZ incursion >10% for an additional 9 potential habitat trees (nesting).	EPR 1 – Flora and fauna EPR 1G – Hollow-bearing tree management	Likely	Moderate	Medium
Swift parrot	Habitat loss through the clearance of: • 0.43 ha of potential habitat (including 0.2 ha of foraging habitat and 0.23 ha of nesting habitat) • 28 potential habitat trees (including 14 foraging trees, 10 nesting trees, and 4 nesting and foraging trees) • TPZ incursion >10% for an additional 32 potential habitat trees (including 6 foraging trees, 19 nesting trees, and 7 nesting and foraging trees).	EPR 1 – Flora and fauna EPR 1G – Hollow-bearing tree management	Likely	Moderate	Medium

Blue-winged parrot	Habitat loss through the clearance of: • 0.23 ha of potential habitat • 14 potential habitat trees • TPZ incursion >10% for an additional 26 potential habitat trees.	EPR 1 – Flora and fauna EPR 1G – Hollow-bearing tree management	Likely	Moderate	Medium
	Degradation of foraging habitat	EPR 1 – Flora and fauna	Unlikely	Moderate	Low
Green and gold frog (GGF)	• 1.71 ha of potential temporary impact to dispersal habitat. •	EPR 1 – Flora and fauna EPR 1C – Green and gold frog	Likely	Minor	Low
	Degradation of aquatic habitat	EPR 3 – Watercourses EPR 4 – Sediment and erosion	Unlikely	Minor	Low
	Strike by machinery or vehicles	EPR 1H – Roadkill management	Unlikely	Moderate	Low
	Spread of waterborne pathogens, including chytrid fungus.	EPR 2 – Weeds, pests and disease	Unlikely	Minor	Low
	Altered hydrology, including modified flow regimes and groundwater extraction.	EPR 3 – Watercourses	Unlikely	Moderate	Low
Australian grayling	Habitat degradation, through changes to surface water quality	EPR 1D – Australian grayling EPR 3 – Watercourses and EPR 4 – Sediment and erosion.	Unlikely	Moderate	Low

	Direct entrainment and mortality can occur at GBPS	EPR 1D – Australian grayling	Unlikely	Moderate	Low
Central north burrowing crayfish	Direct and indirect impacts to individuals through the destruction of nine individual CNBC chimneys in five locations.	EPR 1B – Central north burrowing crayfish	Likely	Moderate	Medium
	Temporary impact to 1.92 ha of known potential CNBC habitat, including 1.81 ha of suboptimal habitat and 0.11 ha of optimal and damp remnant habitat.	EPR 1 – Flora and fauna EPR 1B – Central north burrowing crayfish	Likely	Minor	Low
	Degradation of aquatic habitat through soil compaction at the edge of waterways, introduction/spread of weeds, and alteration to water quality and quantity.	EPR 3 – Watercourses EPR 4 – Sediment and erosion EPR 8 – Environmentally hazardous materials	Unlikely	Minor	Low
Threatened flora					
Tailed spider-orchid	Degradation of habitat through introduction/spread of weeds and disease (*Phytophthora*). Potential for unanticipated direct clearance.	EPR 1 – Flora and fauna EPR 2 – Weeds, pests and disease EPR 1.I – Threatened flora and vegetation communities	Unlikely	Minor	Low
Robust fingers	Degradation of habitat through introduction/spread of weeds.	EPR 1 – Flora and fauna EPR 2 – Weeds, pests and disease	Unlikely	Minor	Low
	Habitat fragmentation through vegetation clearance		Unlikely	Minor	Low

		EPR 1.I – Threatened flora and vegetation communities			
Wrinkled dollybush	Habitat loss through vegetation clearance	EPR 1 – Flora and fauna EPR 2 – Weeds, pests and disease	Unlikely	Minor	Low
	Degradation of habitat through introduction/spread of weeds.		Unlikely	Minor	Low
Slender waterpepper (TSP Act vulnerable)	Direct impact through clearance of 415 m^2 of slender waterpepper.	EPR 1 – Flora and fauna EPR 1.I – Threatened flora and vegetation communities	Likely	Minor	Low
Threatened native vegetation communities / threatened ecological communities					
Melaleuca ericifolia swamp forest (NME)	Direct impact through clearance of 0.13 ha of NME.	EPR 1 – Flora and fauna EPR 1.I – Threatened flora and vegetation	Likely	Minor	Low
Eucalyptus ovata forest and woodland (DOV)	Direct impact through clearance of 0.03 ha of DOV. This area of DOV does not qualify for listing under the EPBC Act.	EPR 1 – Flora and fauna EPR 1.I – Threatened flora and vegetation	Likely	Minor	Low
	Degradation of habitat through works within 30 m of Tasmanian Forests and Woodland Dominated by Black Gum (*Eucalyptus ovata*) or Brookers Gum (*Eucalyptus brookeriana*)	EPR 1 – Flora and fauna EPR 1.I – Threatened flora and vegetation	Unlikely	Minor	Low
Native flora and fauna					
Native fauna	Entrapment in trenches	EPR 1 – Flora and fauna	Possible	Minor	Low
	Strike by machinery/vehicles	EPR 1H – Roadkill management	Unlikely	Moderate	Low

Native vegetation	Temporary impact to 3.76 ha of native vegetation. Permanent loss of 0.06 ha of native vegetation.	EPR 1 – Flora and fauna	Likely	Minor	Low
Heritage					
Historic heritage	Impacts unanticipated historic heritage.	EPR 7 – Heritage	Unlikely	Moderate	Low
Aboriginal heritage	Impacts to known and unanticipated Aboriginal heritage.		Unlikely	Moderate	Low
Aquatic values					
Aquatic values	• Disruption of hydraulic patterns • Temporary impact, permanent loss, degradation and fragmentation of aquatic habitat • Sedimentation/watercourse pollution • Introduction/spread of weeds/pests/disease	EPR 2 – Weeds, pests and disease EPR 3 – Watercourses EPR 4 – Watercourses EPR 8 – Environmentally hazardous materials	Unlikely	Moderate	Low

10. Environmental management measures

10.1 Performance targets

The following performance targets have been defined for the Project during the construction phase to minimise potential impacts to relevant MNES. Best endeavours will be made to further reduce impacts below these limits:

- Zero non-compliances (i.e. 100 % compliance) with the EPRs (see Appendix A-Environmental Protection Requirements).
- Temporary impact to no more than 11.35 ha of potential denning habitat (8.46 ha of optimal habitat and 2.89 ha of sub-optimal habitat), and permanent impact to no more than 0.11 ha (consisting of 0.06 ha optimal and 0.05 sub-optimal) for the Tasmanian devil, eastern quoll, and spotted-tail quoll will be disturbed. All dens for the Tasmanian devil, eastern quoll, and spotted-tail quoll will be decommissioned prior to commencement of clearance and construction. No active dens will be decommissioned during the construction phase of the Project.
- No indirect disturbance (via noise or vibration) of maternal Tasmanian devil dens during the devil management constraint period.
- Roadkill frequency must not exceed the estimated roadkill rates outlined in the Preliminary Traffic Assessment. The following performance targets apply:
    - Tasmanian devil <1 individuals
    - Eastern quoll <1 individual
    - Spotted-tail quoll <1 individuals
    - All other native fauna species (collectively) <4 individuals
- No more than twelve potential habitat trees suitable for the Tasmanian masked owl, and 0.23 ha of potential habitat for the Tasmanian masked owl will be impacted.
- No more than 60 potential habitat trees (consisting of 20 foraging, 29 breeding, and 11 foraging and breeding) suitable for the swift parrot and 0.43 ha of potential habitat (consisting of 0.20 ha of foraging habitat and 0.23 ha breeding habitat) for the swift parrot will be impacted.
- No more than 40 potential habitat trees for the blue-winged parrot and 0.23 ha of potential habitat for the blue-winged parrot will be impacted.
- For every habitat tree removed, a minimum of **20 seedlings** shall be replanted in a suitable location that maximises survival and provides the greatest benefit to vegetation communities and fauna habitat.
- All hollows suitable for nesting for the Tasmanian masked owl, swift parrot and/or blue-winged parrot will be decommissioned prior to commencement of clearance and construction.
- No active hollows will be decommissioned during the construction phase of the Project.
- No clearance or construction within 200 m of any tree that contains an active Tasmanian wedge-tailed eagle nest will occur.

- No disturbance of active Tasmanian wedge-tailed eagle nests will occur during the eagle management constraint period (defined as the beginning of July to the end of January). No incursion of the buffer zones outlined in EPR 1A – Tasmanian wedge-tailed eagle will occur.
- Temporary impact to no more than 1.7 ha of potential dispersal habitat.). No mortalities of GGFs.
- Construction works must not impact surface water quality, including within known potential habitat for the Australian grayling.
- Temporary impact to no more than 1.92 ha of known potential CNBC habitat. No mortalities of CNBC.
- No impacts to the tailed spider-orchid, robust fingers or wrinkled dollybush will occur.
- No more than 415 m^2 of slender waterpepper will be cleared.
- No more than 0.13 ha of the state threatened native vegetation community *Melaleuca ericifolia* swamp forest (NME) will be cleared. No more than 0.03 of the state threatened native vegetation community *Eucalyptus ovata* forest and woodland (DOV) will be cleared.
- The revegetation strategy will result in the restoration of 3.67ha of temporarily impacted native vegetation within the Construction Corridor outline in EPR 1.13.
- Zero fauna deaths due to trench entrapment.
- No impacts to historic or Aboriginal heritage values.

The effectiveness of the environmental management measures in achieving the above performance targets will be monitored through the environmental monitoring and corrective actions described in Section 0.

Table 9.4

10.2 Management and mitigation measures

Environmental management and mitigation measures for the construction of the Project and maintenance activities requiring onsite works during operation are established through the following Project documentation:

- Environmental Protection Requirements (EPRs) (see Appendix A- Environmental Protection Requirements). The EPRs provide the minimum management and mitigation measures to protect MNES and the broader environment during construction and maintenance of the Project.
- Appendix B – Construction Environmental Tables and Construction Environmental Plans. The CETs and CEPs identify the relevant generic controls for a section of the Construction Corridor as well as site-specific controls.
- Sassafras Wesley Vale Irrigation Scheme Preliminary Documentation EPBC 2023/09666 (BMT, 2024) and resulting approval conditions.

Where there is a discrepancy between the EPRs and the site-specific measures outlined in the CEP/CET, the site-specific measure shall prevail. Any additional management and mitigation

measures identified in statutory approval conditions issued for the Project will be incorporated into the CEMP and CEPs/CETs.

A summary of the relevant EPRs containing the management and mitigation measures for each of the potential impacts identified in Section 9 is provided in Table 9-6.

The management and mitigation measures specified in the EPRs will apply throughout the construction phase. Where specific timing/frequency requirements apply, these are specified in the EPR. Specific timing constraints relevant to managing potential impacts MNES are summarised in Table 10-1.

Table 10-1 Timing and frequency of measures related to MNES

Value	Relevant EPRs	Timing/frequency
Dasyurids (Tasmanian devil, eastern quoll and spotted-tail quoll)	EPR 1 – Flora and fauna	Throughout the construction phase
	EPR 1E – Den management	Throughout the construction phase
	EPR 1F – Tasmanian devil management - [redacted] (1F.1, 1F.2, 1F.4, 1F.5, 1F.7, 1F.8)	Outside of devil management constraint period
	EPR 1H – Roadkill management	Throughout the construction phase
Eastern barred bandicoot	EPR 1 – Flora and fauna	Throughout the construction phase
	EPR 1H – Roadkill management	
Tasmanian wedge-tailed eagle	EPR 1A – Tasmanian wedge-tailed eagle (1A.1, 1A.3, 1A.4, 1A.5, 1A.7)	Eagle management constraint period (1 July to 31 January)
	EPR 1A – Tasmanian wedge-tailed eagle (1A.2)	At least once every two years.
Tasmanian masked owl, Swift parrot. Blue-winged parrot	EPR 1 – Flora and fauna	Throughout the construction phase
	EPR 1G – Hollow-bearing tree management (1G.1)	During spring immediately preceding construction
	EPR 1G – Hollow-bearing tree management (1G.5, 1G.7)	During spring and summer immediately preceding construction
Green and gold frog (GGF)	EPR 1 – Flora and fauna	Throughout the construction phase
	EPR 1C – Green and gold frog	

	EPR 1H – Roadkill management	
	EPR 2 – Weeds, pests and disease	
	EPR 3 – Watercourses	
	EPR 4 – Sediment and erosion	
Australian grayling	EPR 1D – Australian grayling (1D.1)	Outside of peak migration periods (March-April and November-January)
	EPR 3 – Watercourses	Throughout the construction phase
	EPR 4 – Sediment and erosion.	Throughout the construction phase
Central north burrowing crayfish	EPR 1 – Flora and fauna	Throughout the construction phase
	EPR 1B – Central north burrowing crayfish (1B.2)	Between May and November, no more than six months prior to construction commencing within a given area.
	EPR 3 – Watercourses	Throughout the construction phase
	EPR 4 – Sediment and erosion	Throughout the construction phase
	EPR 8 – Environmentally hazardous materials	Throughout the construction phase
Tailed spider-orchid, Robust fingers	EPR 1 – Flora and fauna EPR 2 – Weeds, pests and disease	Throughout the construction phase
	EPR 1.I – Threatened flora and vegetation communities (1l.1)	During the peak flowering period (15 October to 30 November) preceding clearance in a given area.
Wrinkled dollybush	EPR 1 – Flora and fauna EPR 2 – Weeds, pests and disease	Throughout the construction phase
Slender waterpepper (TSP Act vulnerable)	EPR 1 – Flora and fauna EPR 1.I – Threatened flora and vegetation communities	Throughout the construction phase

Melaleuca ericifolia swamp forest (NME)	EPR 1 – Flora and fauna EPR 1.I – Threatened flora and vegetation	Throughout the construction phase
Eucalyptus ovata forest and woodland (DOV)	EPR 1 – Flora and fauna EPR 1.I – Threatened flora and vegetation	Throughout the construction phase

10.3 Rehabilitation and reinstatement

Rehabilitation of disturbed vegetation will commence within 30 days of construction completion to ensure the fastest possible recovery and minimise habitat disruption. A staged rehabilitation and reinstatement program will be implemented throughout the construction phase, focusing on replacing or enhancing impacted habitat areas.

Revegetation will use propagules sourced from the corresponding vegetation community to restore optimal and suboptimal habitat. Site-specific plans will guide species selection, planting density, and long-term ecological recovery. Measures will also be in place to control invasive species, reinstate habitat structures, and protect young plants from herbivores.

Special consideration will be given to watercourse restoration, acid sulphate soils, and threatened species habitats, with rehabilitation tailored to site conditions. Long-term monitoring will track progress to ensure rehabilitation objectives are met (see EPR 13 – Rehabilitation and reinstatement).

10.3.1 Remediation for loss of habitat trees

Any habitat trees that cannot be avoided and must be removed will require a comprehensive remediation plan. A 20:1 replanting ratio will be applied to account for mortality and the time required for replacement trees to develop similar ecological value.

Revegetation will use local provenance species, including a mix of blue gum (*Eucalyptus globulus*) and black gum (*Eucalyptus ovata*), white gum (*Eucalyptus viminalis*) and black peppermint (*Eucalyptus amygdalina*) to restore foraging resources for both swift parrots and blue-winged parrots. If the removed tree contained hollows, nest boxes will be installed, or salvaged hollows will be relocated to nearby trees to maintain nesting hollow.

Additionally, fallen timber will be retained and redistributed to support ground-dwelling fauna. Replanting will take place adjacent to existing remnant vegetation to strengthen habitat connectivity and promote success of revegetation. Environmental monitoring and corrective actions

Monitoring and inspections will be undertaken to measure the effectiveness of the implementation of this plan and to facilitate continuous improvement. General and species-specific monitoring and corrective actions are summarised in Table 10-2.

Monitoring data relevant to MNES, including surveys, maps, other spatial and metadata, and all species occurrence data (sightings and evidence of presences) will be maintained and submitted to DCCEEW with the regular compliance report (see Section 0).

Table 10-2: Summary of environmental monitoring and corrective actions

Value	Performance target/trigger value	Monitoring	Corrective action	Timing/frequency
General	Zero non-compliances (i.e. 100 % compliance) with EPRs		Any non-compliances that do occur must be reported to DCCEEW.	Throughout the construction phase
Dasyurids (Tasmanian devil/ eastern quoll/ spotted-tail quoll)	Temporary impact to no more than 11.35 ha of potential denning habitat (8.46 ha of optimal habitat and 2.89 ha of sub-optimal habitat), and permanent impact to no more than 0.11 ha (0.06 optimal and 0.05 sub-optimal) for the Tasmanian devil, eastern quoll, and spotted-tail quoll will be disturbed.	Clearance within areas of denning habitat will be monitored by the Project Environmental Advisor. The contractor will maintain an ArcGIS file which records the cumulative total area of denning habitat cleared. This will be reviewed when seeking authorisation from TI to clear denning habitat. The area of denning habitat cleared will be reported by the contractor weekly to TI.	A stop works notice must be issued if a non-compliance occurs and an internal investigation undertaken. Authorisation to commence works must be sought from TI.	Throughout the construction phase, prior and during vegetation clearance
	All dens for the Tasmanian devil, eastern quoll, and spotted-tail quoll will be decommissioned prior to commencement of clearance and construction. No active dens will be decommissioned during the construction phase of the Project	A den monitoring assessment will be completed for dens with the potential to be occupied by a devil or quoll in accordance with EPR 1E.6.	A stop works notice must be issued if a non-compliance occurs and an internal investigation undertaken. Authorisation to commence works	Throughout the construction phase, prior to den decommissioning,

			must be sought from TI.	
	No indirect disturbance (via noise or vibration) of maternal Tasmanian devil dens during the devil management constraint period.	Monitoring will be undertaken for dens at GBPS in accordance with EPR 1F – Great Bend Pump Station and Devil Road	If monitoring shows signs of behavioural change/stress from baseline data, or changes in roof/entrance stability, the ecologist will direct works to stop and advise corrective action to be implemented Authorisation to commence works must be sought from TI.	Prior to commencement of noise generating works at GBPS for a minimum of two weeks. Monitoring will be ongoing during works at this location.
Fauna - general	Roadkill frequency must not exceed the estimated roadkill rates outlined in the Preliminary Traffic Assessment. The following performance targets apply: ○ Tasmanian devil <1 individuals ○ Eastern quoll <1 individual ○ Spotted-tail quoll <1 individuals	Roadkill monitoring will be undertaken in accordance with EPR 1H.9. The results of the roadkill monitoring will be recorded and reported to TI on a weekly basis.	Exceedance of the performance targets for roadkill frequency will result in an immediate review of EPR 1H – Roadkill management. Additional controls will be implemented as directed by TI.	Weekly, throughout the construction phase

	All other native fauna species (collectively) <4 individuals			
Tasmanian masked owl / swift parrot / blue-winged parrot	No more than twelve potential habitat trees suitable for the Tasmanian masked owl, and 0.23 ha of potential habitat for the Tasmanian masked owl will be impacted. No more than 60 potential habitat trees suitable for the swift parrot and 0.23 ha of potential habitat for the swift parrot will be impacted. No more than 40 potential habitat trees for the blue-winged parrot and 0.23 ha of potential habitat for the blue-winged parrot will be impacted.	Clearance of potential hollow-bearing trees and areas of potential will be monitored by the Project Environmental Advisor. The contractor will maintain an ArcGIS file which records the cumulative total area hollow-bearing trees and habitat areas cleared. This will be reviewed when seeking authorisation from TI to clear hollow-bearing trees and habitat areas. The number of hollow-bearing trees/ area of habitat cleared will be reported by the contractor weekly to TI.	A stop works notice must be issued if a non-compliance occurs and an internal investigation undertaken. Authorisation to commence works must be sought from TI.	Throughout construction
	All hollows suitable for nesting for the Tasmanian masked owl, swift parrot and/or blue-winged parrot will be decommissioned before the commencement of clearance and construction.	Hollow-bearing trees that cannot be retained will be subject to the monitoring requirements outlined in EPR 1G – hollow-bearing tree management.	A stop works notice must be issued if a non-compliance occurs and an internal investigation undertaken. Authorisation to commence works must be sought from TI.	Passive monitoring – twice a day for a minimum of five consecutive days, during spring immediately preceding construction. Active visual monitoring – following passive

	No active hollows will be decommissioned during the construction phase of the Project.	Hollow-bearing trees that cannot be retained will be subject to the monitoring requirements outlined in EPR 1G – hollow-bearing tree management.	A stop works notice must be issued if a non-compliance occurs and an internal investigation undertaken. Authorisation to commence works must be sought from TI.	monitoring, between 1 April and 31 July of the same year.
Tasmanian wedge-tailed eagle	No clearance or construction within 200 m of any tree that contains an active Tasmanian wedge-tailed eagle nest will occur. No disturbance of active Tasmanian wedge-tailed eagle nests will occur during the Eagle management constraint period (defined as the beginning of July to the end of January). No incursion of the buffer zones outlined in EPR 1A – Tasmanian wedge-tailed eagle will occur.	Periodic aerial nest searches will be undertaken to detect any new nests in proximity to the Construction corridor, in accordance with EPR 1A2. Implementation of exclusion zones will be monitored by the Project Environmental Advisor.	A stop works notice must be issued if a non-compliance occurs and an internal investigation undertaken. Authorisation to commence works must be sought from TI.	Aerial nest searches will be undertaken at least once every two years during the construction phase. Exclusion zones will be monitored during the Eagle management constraint period, throughout the construction phase.
Green and gold frog (GGF)	Temporary impact to no more than 1.7 ha of potential dispersal habitat. No mortalities of GGF.	Clearance of potential habitat will be monitored by the Project Environmental Advisor. The contractor will maintain an ArcGIS file which records the cumulative total area of habitat	A stop works notice must be issued if a non-compliance occurs and an internal	Prior to vegetation clearance, throughout the construction phase.

		cleared. This will be reviewed when seeking authorisation from TI to clear areas of GGF habitat. The area of GGF habitat cleared will be reported by the contractor weekly to TI.	investigation undertaken. Authorisation to commence works must be sought from TI.	
Australian grayling	Construction works must not prejudice surface water quality, including within known potential habitat for the Australian grayling.	A water quality monitoring plan must be developed and implemented to ensure suspended sediment and turbidity remain within Default Guideline Values for Aquatic Ecosystems of the Mersey Catchment (see EPR 1D – Australian grayling).	Corrective actions will be included within the water quality monitoring plan.	Throughout the construction phase, as specified by the water quality monitoring plan
		All water crossings are to be inspected after at least 12 months, and within 24 months of completion of works during low-flow conditions to ensure that: • Revegetation is likely to be successful • No significant erosion of the bed and banks is occurring because of the works • No infrastructure installed under or	Corrective action will be determined based on the results of monitoring	12-24 months post construction

		adjacent to the waterway has been exposed because of erosion. Where works have resulted in a change to hydrology, a **suitably qualified aquatic fauna expert** is engaged and remedial works conducted (if appropriate) to ensure no ecological impacts that may impact Australian Grayling occur.		
Central north burrowing crayfish	Temporary impact to no more than 1.92 ha of known potential BCF habitat. No mortalities of CNBC.	Clearance of potential habitat will be monitored by the Project Environmental Advisor. The contractor will maintain an ArcGIS file which records the cumulative total area of habitat cleared. This will be reviewed when seeking authorisation from TI to clear areas of CNBC habitat. The area of CNBC habitat cleared will be reported by the contractor weekly to TI.	A stop works notice must be issued if a non-compliance occurs and an internal investigation undertaken. Authorisation to commence works must be sought from TI.	Prior to vegetation clearance, throughout the construction phase
Tailed spider-orchid / Robust fingers	No impacts to the tailed spider-orchid, robust fingers or wrinkled dollybush will occur.	Implementation of exclusion zones will be monitored by the Project Environmental Advisor.	A stop works notice must be issued if a non-compliance occurs and an internal investigation undertaken.	Prior to vegetation clearance, throughout the construction phase

			Authorisation to commence works must be sought from TI.	
Slender waterpepper	No more than 415 m^2 of slender waterpepper will be cleared.	Clearance of slender waterpepper will be monitored by the Project Environmental Advisor. The contractor will maintain an ArcGIS file which records the cumulative total area of this species that has been cleared. This will be reviewed when seeking authorisation from TI to clear areas containing this species The area of slender waterpepper cleared will be reported by the contractor weekly to TI. Any additional monitoring/reporting requirements associated with a Permit to Take for this species will be adhered to.	A stop works notice must be issued if a non-compliance occurs and an internal investigation undertaken. Authorisation to commence works must be sought from TI.	Prior to vegetation clearance, throughout the construction phase
Threatened native vegetation communities	No more than 0.13 ha of the state threatened native vegetation community *Melaleuca ericifolis* swamp forest (NME) will be cleared. No more than 0.03 of the state threatened native vegetation community *Eucalyptus ovata* forest	Clearance of potential threatened native vegetation communities will be monitored by the Project Environmental Advisor. The contractor will maintain an ArcGIS file which records the cumulative total area of	A stop works notice must be issued if a non-compliance occurs and an internal investigation undertaken.	Prior to vegetation clearance, throughout the construction phase

	and woodland (DOV) will be cleared.	threatened native vegetation communities cleared. This will be reviewed when seeking authorisation from TI to clear within a threatened native vegetation community. The area of threatened NME and DOV cleared will be reported by the contractor weekly to TI.	Authorisation to commence works must be sought from TI.	
Native vegetation	The revegetation strategy will result in the restoration of 3.67ha of temporarily impacted native vegetation within the construction corridor.	The Rehabilitation and Revegetation Plan will include a monitoring plan to ensure effective revegetation.	The Rehabilitation and Revegetation Plan will outline measures to be taken if revegetation is not successful.	As outlined by the Rehabilitation and Revegetation Plan
General fauna	Zero fauna deaths due to trench entrapment.	Trenches and excavations will be monitored daily, prior to the commencement of works each morning. Any trapped wildlife will be removed by a suitably qualified wildlife carer.	A stop works notice must be issued if a non-compliance occurs and an internal investigation undertaken. Authorisation to commence works must be sought from TI.	Daily, throughout the construction phase.
Heritage	No impacts to historic or Aboriginal heritage values.	The measures within EPR 7 – Heritage will be implemented in the event of unanticipated impacts to historic or Aboriginal heritage.	A stop works notice must be issued if a non-compliance occurs and an internal	Throughout the construction phase.

		investigation undertaken. Authorisation to commence works must be sought from TI.

11. Audit and review

11.1 Environmental auditing

This CEMP shall be regularly audited by the contractor, TI, and the regulator to ensure its effectiveness, and compliance with the conditions. The following table outlines the schedule for auditing relevant to the construction phase only.

Table 11-1 Auditing schedule – construction

Audit	Responsibility	Frequency	Corrective Action
Internal audit of the CEMP	Contractor	Undertake monthly audit	If non-compliance is identified, immediately suspend works and undertake assessment of construction activity and controls. Determine appropriateness of controls and determine if additional controls required. Report non-compliance to relevant regulator, if required by permit conditions.
Internal audit of the construction environmental management plan	TI	Within 3 months of commencement of construction and every 6 months thereafter	If non-compliance identified, immediately stop works and issue contractor with a notice to undertake internal investigation. Determine appropriateness of controls and if additional controls required prior to recommencing work. Report non-compliance to relevant regulator, if required by permit conditions.

Independent audit in accordance with EPBC 2023/09666	TI (independent audit)	As required by approval conditions	N/A

11.2 Environmental management plan review

A review of the CEMP may be triggered by the corrective actions outlined in Table 11-1, depending on the outcomes of internal investigations undertaken. If the review identified areas where the plan does not meet the approval requirements, a variation to the approved plan will be prepared and submitted for approval.

12. References

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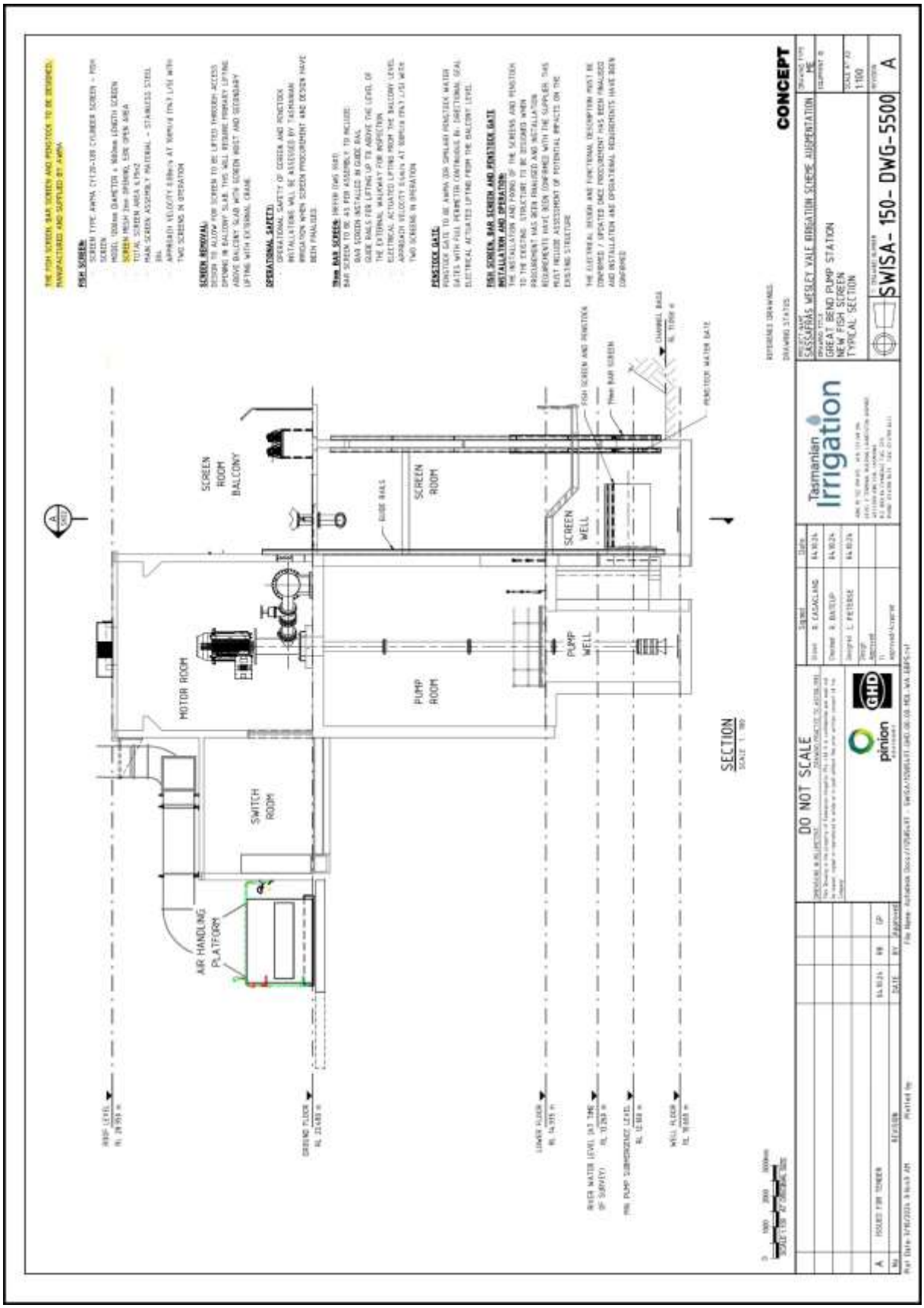
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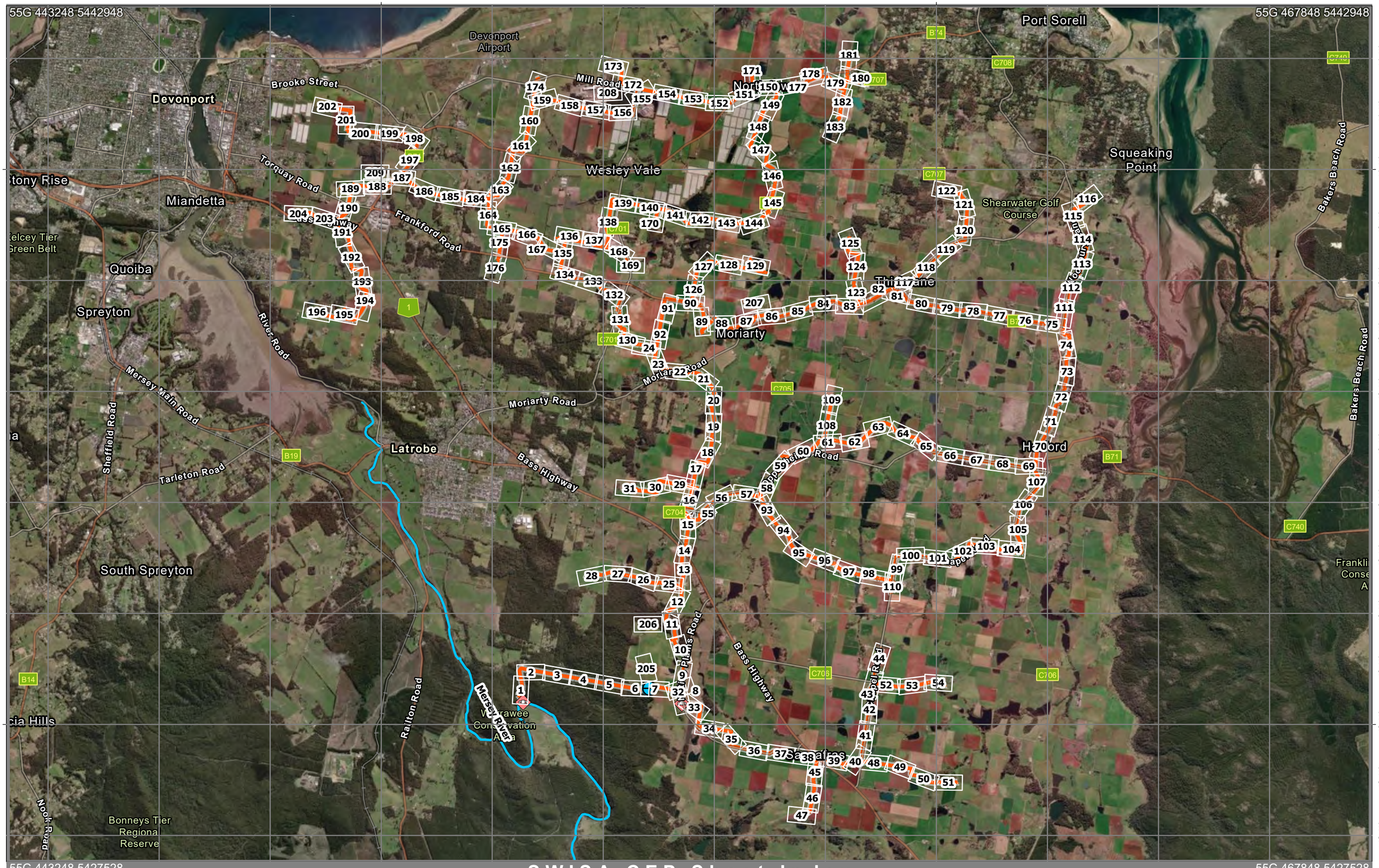
Appendix A- Environmental Protection Requirements

See Annex E to Preliminary Documentation.

Appendix B – Construction Environmental Tables and Construction Environmental Plans

Appendix C – GBPS fish screen concept design





SWISA CEP Sheet Index

Legend

- Plan Page
- Pipeline
- Pump Station
- Balance Tank
- Mersey River

Scale: 1:60,000 A3 Landscape

1.5 0.75 0 1.5

Kilometers

N

ID: EPBC 2023/09666
Plan Date: 17/01/2025
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Earthstar Geographics, DPIPWE, Esri, TomTom, Garmin, Foursquare, METI/NASA, USGS; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Reserve Activity Assesment 23/6093
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☒ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☒ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

543 0400 | 543 0450 | 543 0500 | 543 0550 | 45 2350 | 543 0600 | 543 0650 | 543 0700 | 543 0750 | 543 0800 | 543 0850

55G 452339 5430881

55G 452687 5430881

45 2350 | 45 2400 | 45 2450 | 45 2500 | 45 2550 | 45 2600 | 45 2650

D1_00150 D1_00200 D1_00100 D1_00050 D1_00000 D1_00250 D1_00300 D1_00350 D1_00400 D1_00450 D1_00500

55G 452339 5430352

55G 452687 5430352

SWISA Construction Environment Plan 1

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- RAA_Permit_Area
- Pump Station
- Pipeline

EPR Legend

- [redacted]
- 1G. Habitat tree management plan
- 1A. Tasmanian wedge-tailed eagle
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

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Chainage:
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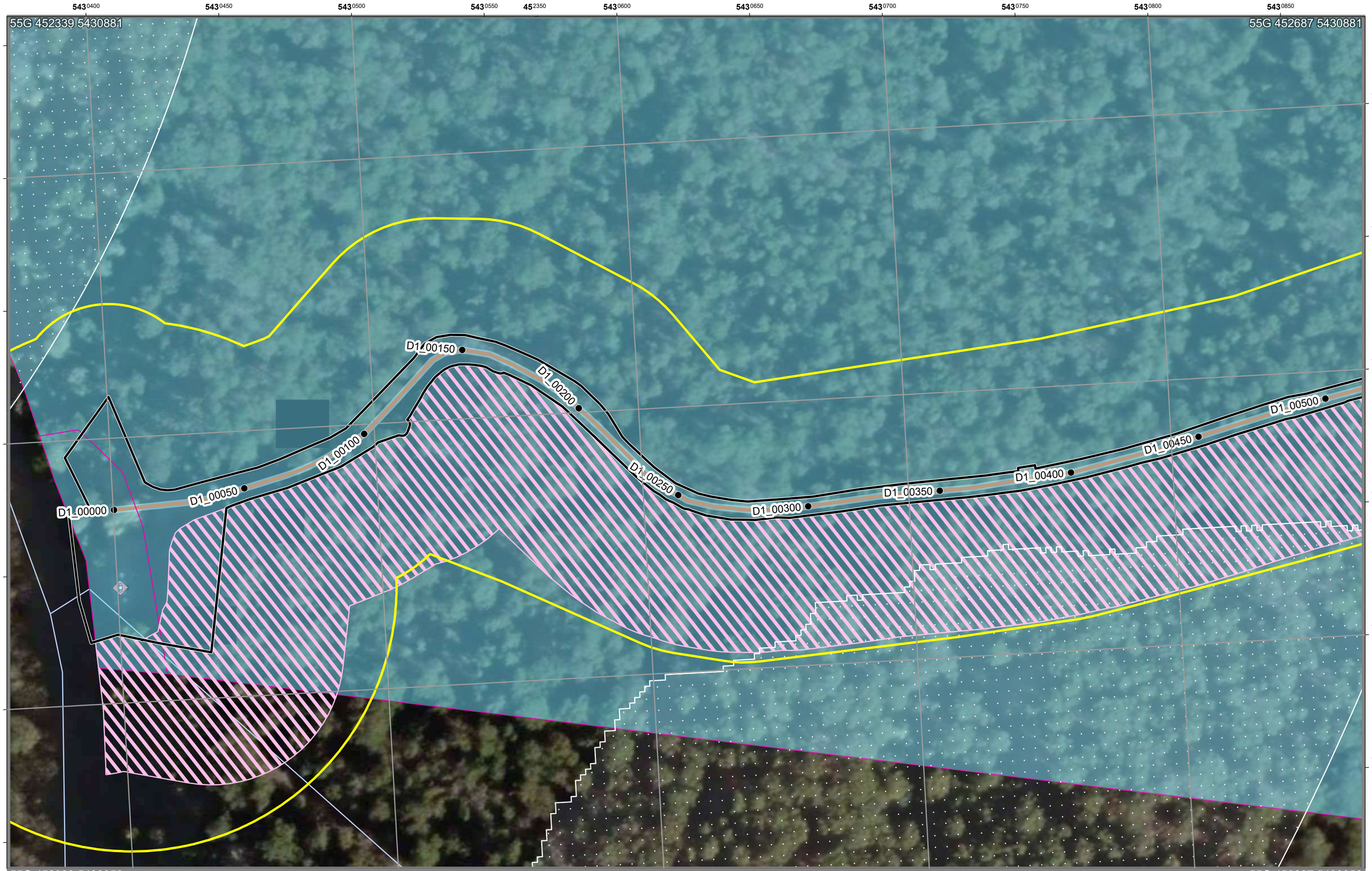
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ID: EPBC 2023/09666 Plan No. 1
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

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Tasmanian Irrigation



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SWISA Construction Environment Plan 1A

55G 452687 5430352

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- RAA_Permit_Area
- Pump Station
- Pipeline

EPR Legend

- 1A. Tasmanian wedge-tailed eagle
- 1I. Threatened flora and vegetation communities

Zones: D1
Chainage:
D1_00000-D1_00500

Scale: 1:1,250 A3 Landscape

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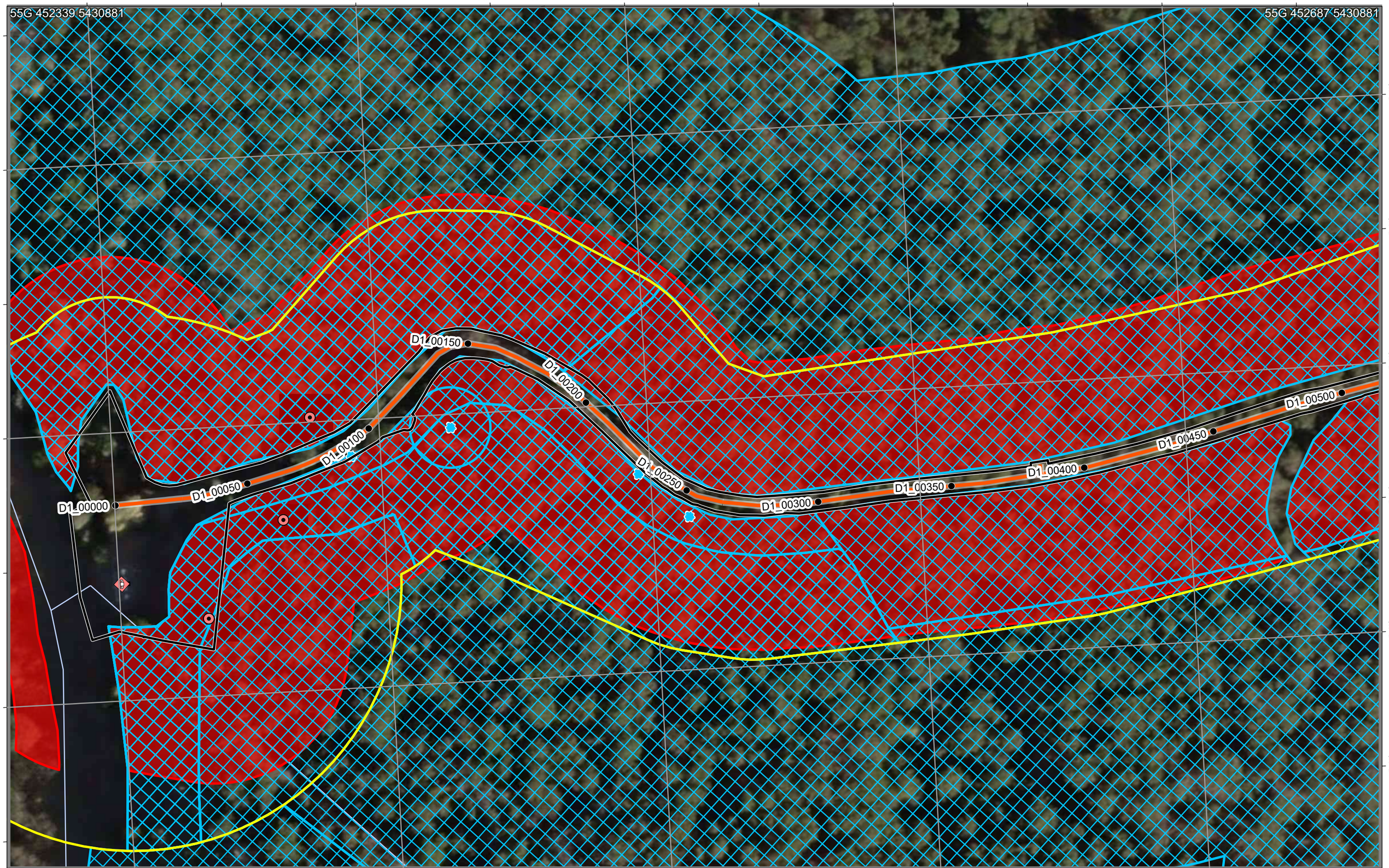
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ID: EPBC 2023/09666 Plan No. 1A
Plan Date: 17/01/2025
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Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
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Tasmanian Irrigation



55G 452339 5430352

SWISA Construction Environment Plan 1B

55G 452687 5430352

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pump Station
- Pipeline

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan
- 1E. Den management
- 1G. Habitat tree management plan

Zones: D1
Chainage: D1_00000-D1_00500

Scale: 1:1,250 A3 Landscape

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Kilometers

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ID: EPBC 2023/09666 Plan No. 1B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
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Tasmanian Irrigation

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
230	452481	5430565	Threatened species habitat - masked owl			
231	452492	5430497	Threatened species habitat - masked owl			
232	452520	5430428	Threatened species habitat - masked owl			
233	452510	5430410	Threatened species habitat - masked owl			
234	452507	5430386	Threatened species habitat - masked owl			
244	452559	5430427	Threatened species habitat - masked owl			
245	452481	5430565	Threatened species habitat - swift parrot			
246	452492	5430497	Threatened species habitat - swift parrot			
247	452520	5430428	Threatened species habitat - swift parrot			
248	452510	5430410	Threatened species habitat - swift parrot			
249	452507	5430386	Threatened species habitat - swift parrot			
250	452559	5430427	Threatened species habitat - swift parrot			
330	452470	5430479	Threatened species habitat - masked owl			
342	452551	5430572	Threatened species habitat - masked owl			
343	452615	5430412	Threatened species habitat - masked owl			
344	452470	5430479	Threatened species habitat - swift parrot			
345	452551	5430572	Threatened species habitat - swift parrot			
346	452615	5430412	Threatened species habitat - swift parrot			
366	452535	5430626	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
367	452493	5430580	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
368	452559	5430427	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
369	452518	5430478	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
370	452502	5430510	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
371	452482	5430542	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
372	452481	5430565	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
373	452492	5430497	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
374	452520	5430428	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
375	452510	5430410	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
376	452507	5430386	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
377	452576	5430433	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
378	452538	5430733	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
379	452519	5430835	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
380	452508	5430883	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
420	452489	5430801	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
421	452547	5430584	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
422	452615	5430412	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
423	452470	5430479	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
424	452591	5430463	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
425	452569	5430916	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
426	452557	5430754	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
427	452658	5430929	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
510	452645	5430351	Crack willow - Zone B	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
534	452505	5430526	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
825	[redacted]	[redacted]	[redacted]	[redacted]	Contractor s suitably qualified ecologist	
913	[redacted]	[redacted]	[redacted]	[redacted]	Contractor s suitably qualified ecologist	
914	452514	5430489	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
915	452526	5430596	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
916	452543	5430614	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
927	[redacted]	[redacted]	[redacted]	[redacted]	Contractor s suitably qualified ecologist	
951	452505	5430527	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
1326	452693	5430439	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1394	452687	5430750	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1396	452409	5430751	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1485	452636	5430796	Orchid pre-clearance survey area	Apply EPR 1I.	Suitably qualified ecologist.	
1490	452479	5430696	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1577	452556	5430358	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1657	452558	5430592	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1658	453631	5430777	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1689	452178	5429970	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1709	452178	5429970	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Reserve Activity Assesment 23/6093
- Flora Permit To Take
- Fauna Permit To Take

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

D1_00450
D1_00500
D1_00550
D1_00600
D1_00650
D1_00700
D1_00750
D1_00800
D1_00850
D1_00900
D1_00950
D1_01000
D1_01050

SWISA Construction Environment Plan 2

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- RAA_Permit_Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 1A. Tasmanian wedge-tailed eagle
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: D1
Chainage:
D1_00450-D1_01050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

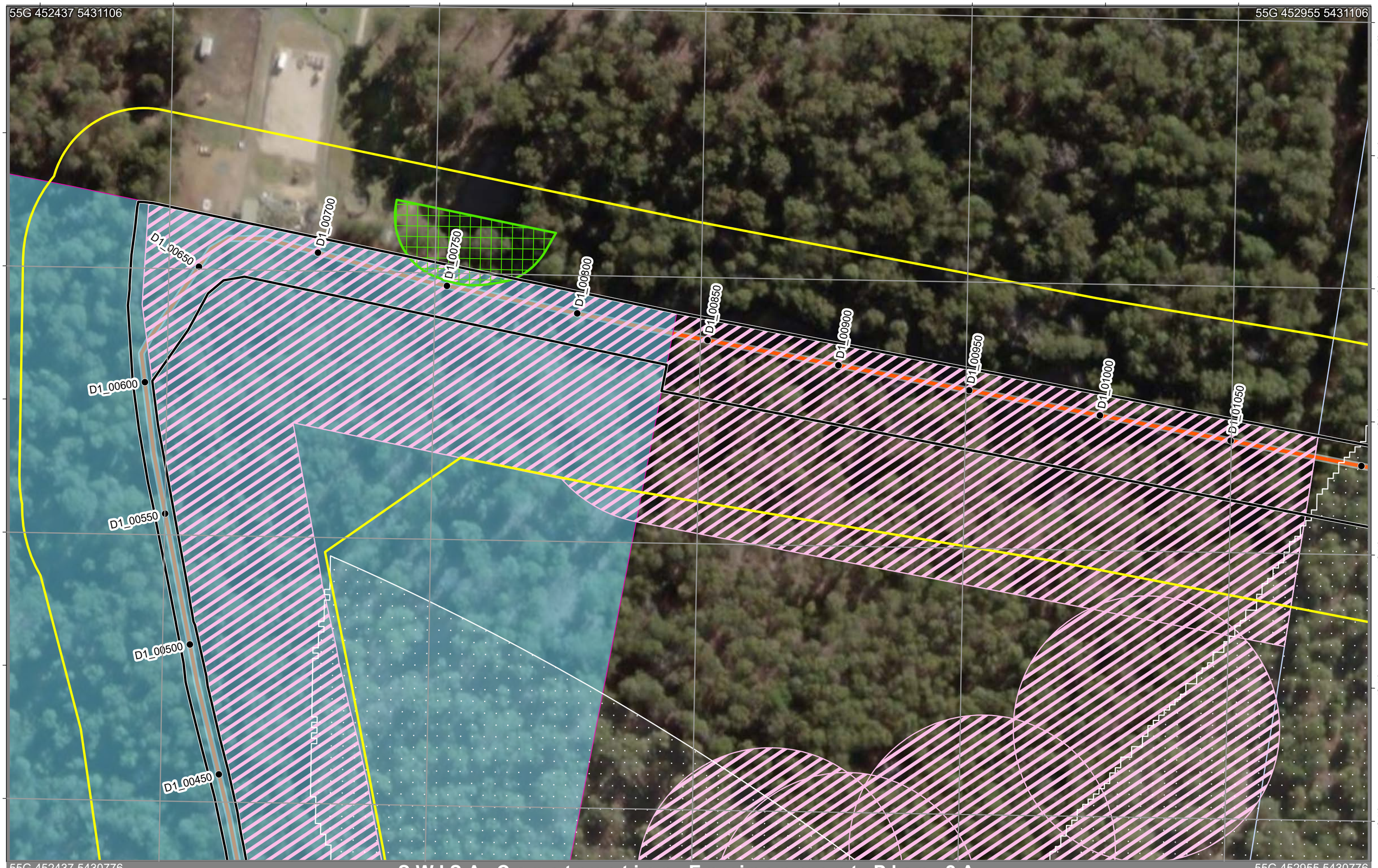
Kilometers

N

ID: EPBC 2023/09666 Plan No. 2
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation



55G 452437 5430776

SWISA Construction Environment Plan 2A

55G 452955 5430776

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- RAA_Permit_Area
- Pipeline

EPR Legend

- 1A. Tasmanian wedge-tailed eagle
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: D1
Chainage:
D1_00450-D1_01050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

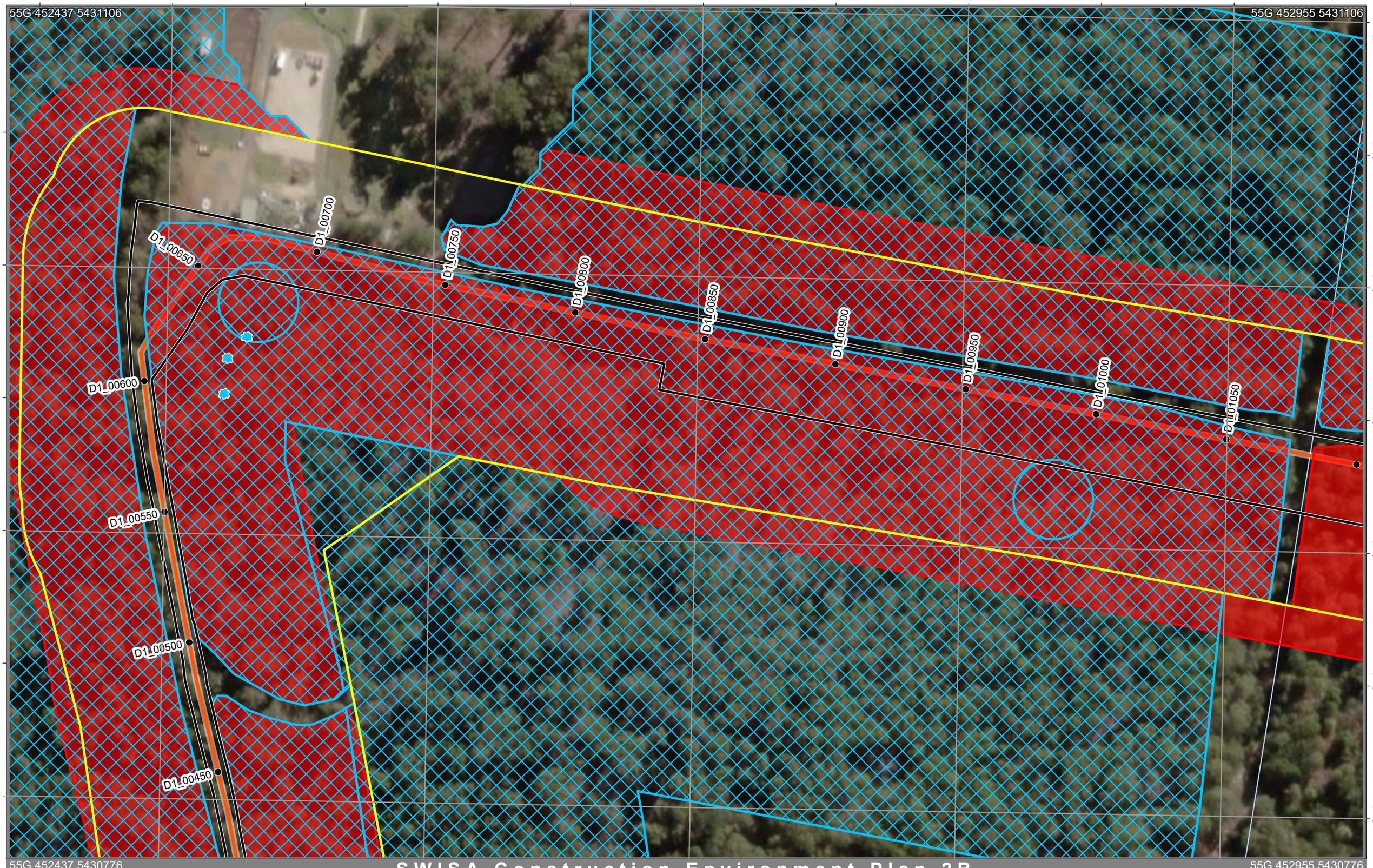
ID: EPBC 2023/09666 Plan No. 2A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

55G 452437 5431106

55G 452955 5431106



55G 452437 5430776

SWISA Construction Environment Plan 2B

55G 452955 5430776

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 1E. Den management
- 1G. Habitat tree management plan

Zones: D1
Chainage:
D1_00450-D1_01050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 2B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 2 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
379	452519	5430835	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
380	452508	5430883	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
381	452719	5430966	Native Vegetation within Warrawee Conservation Area	Seek Approval from Parks and Wildlife to clear vegetation within Warrawee Conservation Area	TI	
420	452489	5430801	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
421	452547	5430584	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
425	452569	5430916	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
426	452557	5430754	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
427	452658	5430929	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
428	452771	5430992	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
429	453104	5430935	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
546	452534	5430988	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
555	452835	5430918	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
560	452870	5430833	Threatened orchid - Caladenia tonellii	Apply EPR 1I - The area containing the known population must be buffered by a minimum of 50 m and be clearly demarcated on the ground. This must be conducted at the same time as pre-clearance surveys to have confidence of the extent of the population	contractors ecologist and contractor	
561	452758	5430765	Threatened orchid - Caladenia tonellii	Apply EPR 1I - The area containing the known population must be buffered by a minimum of 50 m and be clearly demarcated on the ground. This must be conducted at the same time as pre-clearance surveys to have confidence of the extent of the population	contractors ecologist and contractor	
562	452730	5430774	Threatened orchid - Caladenia tonellii	Apply EPR 1I - The area containing the known population must be buffered by a minimum of 50 m and be clearly demarcated on the ground. This must be conducted at the same time as pre-clearance surveys to have confidence of the extent of the population	contractors ecologist and contractor	
563	452809	5430787	Threatened orchid - Caladenia tonellii	Apply EPR 1I - The area containing the known population must be buffered by a minimum of 50 m and be clearly demarcated on the ground. This must be conducted at the same time as pre-clearance surveys to have confidence of the extent of the population	contractors ecologist and contractor	
824	452530	5430974	Threatened species habitat - swift parrot nesting habitat tree			
982	452523	5430966	Threatened species habitat - swift parrot nesting habitat tree			
983	452522	5430953	Threatened species habitat - swift parrot nesting habitat tree			
1394	452687	5430750	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1396	452409	5430751	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1397	453500	5430939	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1398	452612	5431011	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1485	452636	5430796	Orchid pre-clearance survey area	Apply EPR 1I.	Suitably qualified ecologist.	
1490	452479	5430696	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1491	453483	5430873	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1657	452558	5430592	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1658	453631	5430777	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1709	452178	5429970	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1715	453353	5431584	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 3** **Plan Date: 26/03/2025**

Zone: Delivery 1 **Chainage Start: D1_01100** **Chainage End: D1_01550** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

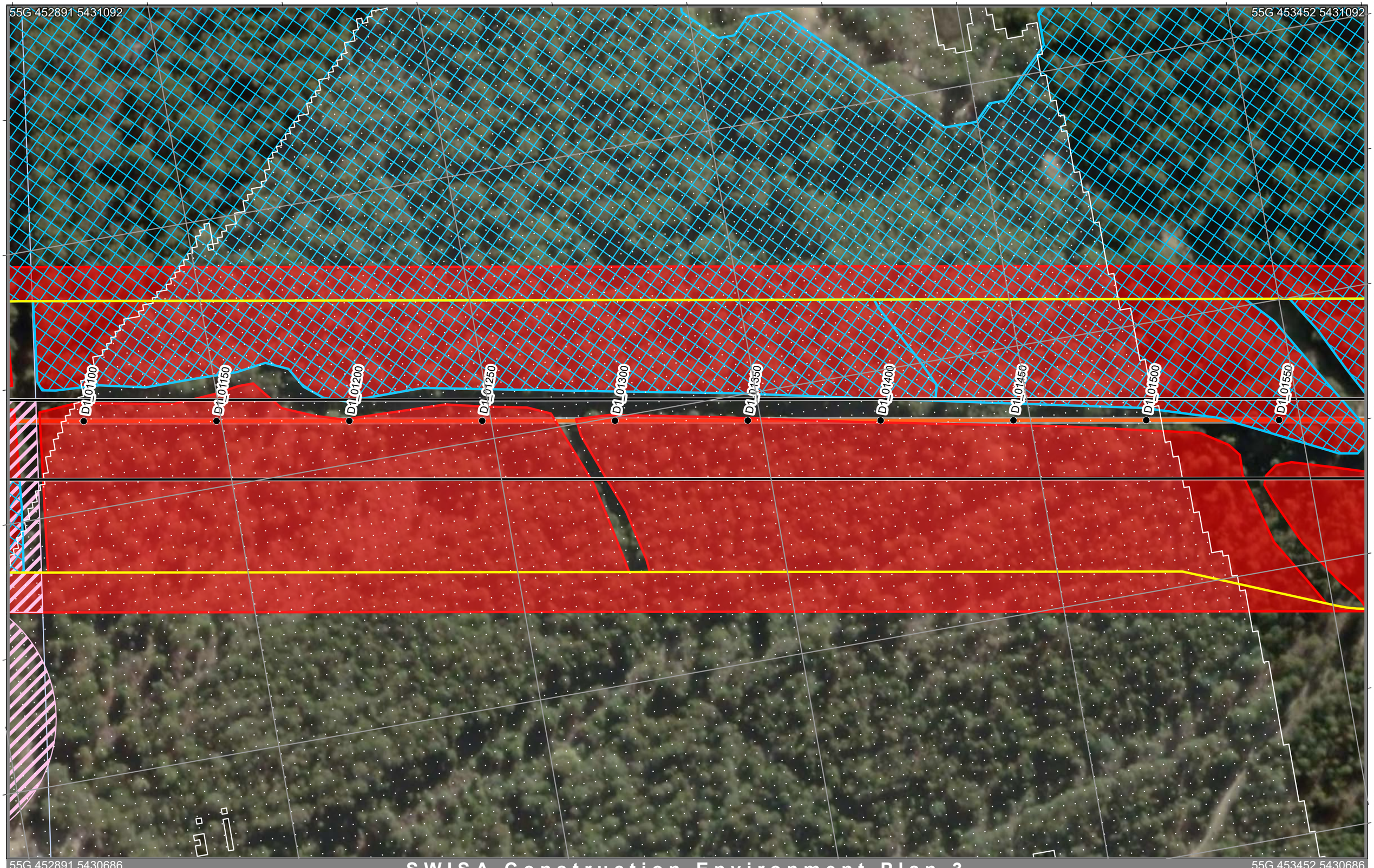
- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 452891 5431092

55G 453452 5431092



55G 452891 5430686

55G 453452 5430686

SWISA Construction Environment Plan 3

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1A. Tasmanian wedge-tailed eagle
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: D1
Chainage:
D1_01100-D1_01550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 3
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

55G 452891 5431092

55G 453452 5431092

D1_01100 D1_01150 D1_01200 D1_01250 D1_01300 D1_01350 D1_01400 D1_01450 D1_01500 D1_01550

55G 452891 5430686

55G 453452 5430686

SWISA Construction Environment Plan 3A

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1A. Tasmanian wedge-tailed eagle
- 1I. Threatened flora and vegetation communities

Zones: D1
Chainage:
D1_01100-D1_01550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 3A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

55G 452891 5431092

55G 453452 5431092

D1_01100 D1_01150 D1_01200 D1_01250 D1_01300 D1_01350 D1_01400 D1_01450 D1_01500 D1_01550

55G 452891 5430686

SWISA Construction Environment Plan 3B

55G 453452 5430686

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1E. Den management
- 1G. Habitat tree management plan

Zones: D1
Chainage:
D1_01100-D1_01550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 3B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 3 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
382	453261	5430886	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
383	453048	5430924	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
385	453382	5430859	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
427	452658	5430929	Native Vegetation, threatened orchid habitat, threatened fauna habitat within Warrawee Conservation Area	Apply EPR 1G - Construction Corridor to be fenced to preclude any incursion of construction activity outside Construction Corridor	Contractor	
429	453104	5430935	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
431	453332	5430893	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
434	453480	5430868	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
560	452870	5430833	Threatened orchid - Caladenia tonellii	Apply EPR 1I - The area containing the known population must be buffered by a minimum of 50 m and be clearly demarcated on the ground. This must be conducted at the same time as pre-clearance surveys to have confidence of the extent of the population	contractors ecologist and contractor	
1397	453500	5430939	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1485	452636	5430796	Orchid pre-clearance survey area	Apply EPR 1I.	Suitably qualified ecologist.	
1491	453483	5430873	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1658	453631	5430777	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1715	453353	5431584	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

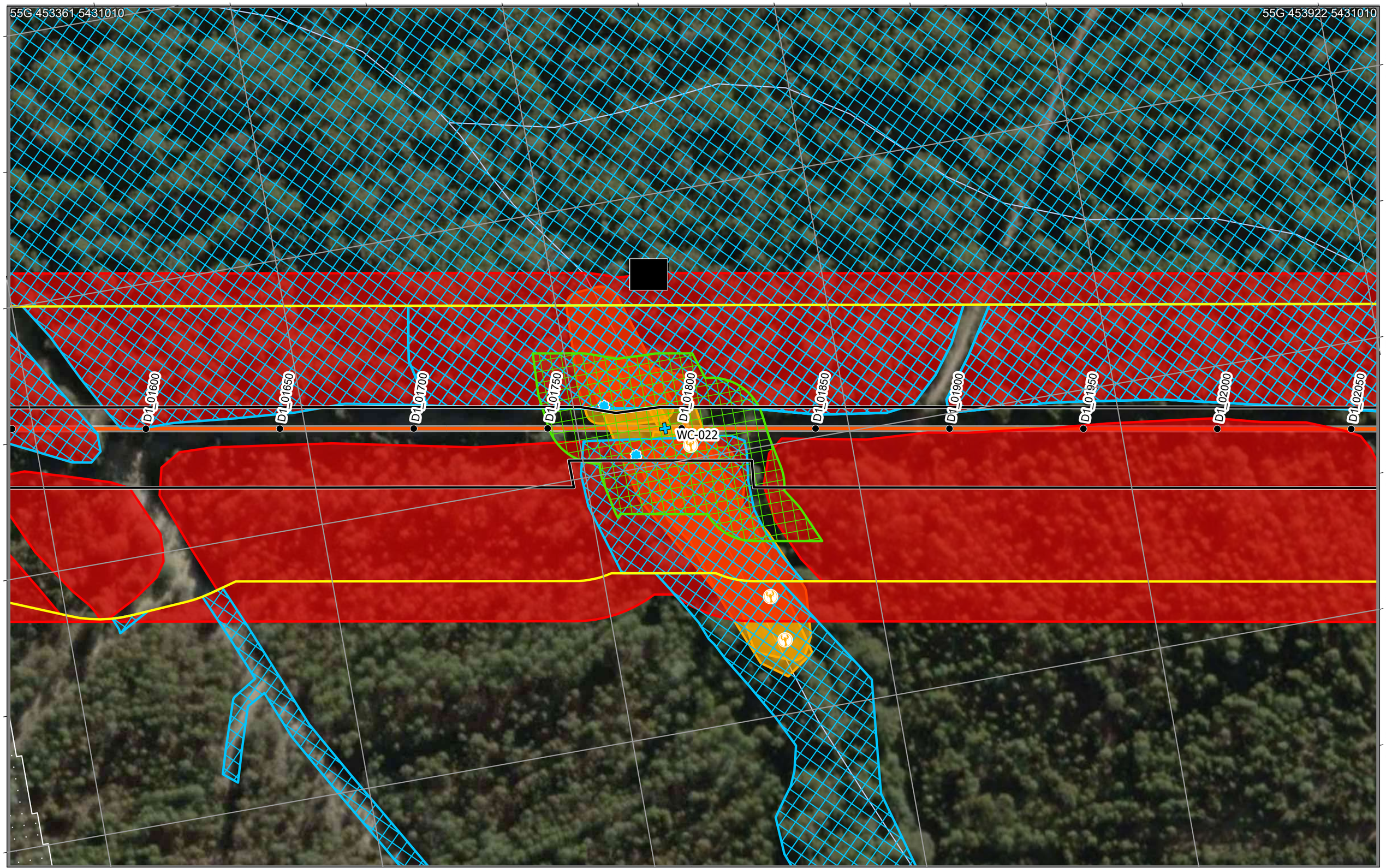
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 4

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- [redacted]
- 1G. Habitat tree management plan
- 3. Watercourses
- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: D1
Chainage:
D1_01600-D1_02050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 4
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

SWISA Construction Environment Plan 4A

55G 453361 5431010

55G 453922 5431010

55G 453361 5430605

55G 453922 5430605

45 3450 | 543 1000 | 45 3500 | 45 3550 | 45 3600 | 45 3650 | 45 3700 | 45 3750 | 543 0950 | 45 3800 | 45 3850 | 45 3900

543 1000 | 543 0950 | 45 3400 | 543 0900 | 543 0850 | 543 0800 | 543 0750 | 543 0700

D1_01600 | D1_01650 | D1_01700 | D1_01750 | D1_01800 | D1_01850 | D1_01900 | D1_01950 | D1_02000 | D1_02050

WC-022

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 3. Watercourses
- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: D1
Chainage:
D1_01600-D1_02050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

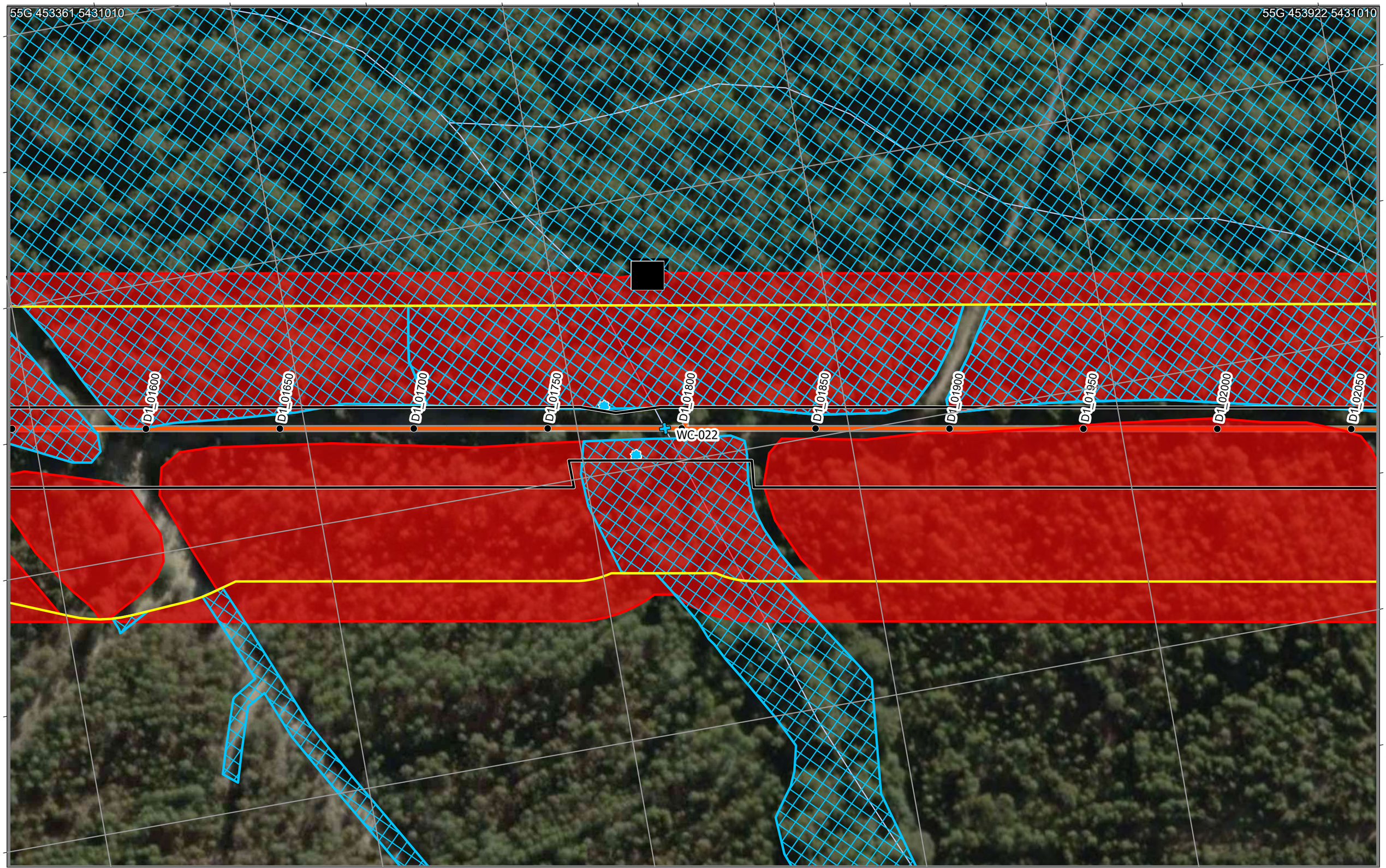
Kilometers

N

ID: EPBC 2023/09666 Plan No. 4A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation



SWISA Construction Environment Plan 4B

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan
- 1G. Habitat tree management plan
- 3. Watercourses

Zones: D1
Chainage: D1_01600-D1_02050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 4B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 4 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
81	453649	5430766	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
82	453617	5430840	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
135	453639	5430784	Known location area of burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder / Contractor's suitably qualified ecologist	
204	453637	5430807	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
227	453987	5430755	Threatened species habitat - swift parrot			
228	453745	5430800	Threatened species habitat - swift parrot			
235	453694	5430809	Threatened species habitat - masked owl			
236	453638	5430820	Threatened species habitat - masked owl			
237	453588	5430829	Threatened species habitat - masked owl			
252	453987	5430755	Threatened species habitat - masked owl			
253	453745	5430800	Threatened species habitat - masked owl			
254	453694	5430809	Threatened species habitat - swift parrot			
255	453638	5430820	Threatened species habitat - swift parrot			
256	453588	5430829	Threatened species habitat - swift parrot			
326	453980	5430780	Threatened species habitat - swift parrot			
331	453642	5430839	Threatened species habitat - masked owl			
347	453980	5430780	Threatened species habitat - masked owl			
348	453642	5430839	Threatened species habitat - swift parrot			
384	453632	5430805	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
385	453382	5430859	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
386	453694	5430809	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
387	453638	5430820	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
388	453588	5430829	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
389	453458	5430849	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
392	453965	5430759	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
393	453745	5430800	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
430	453633	5430779	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
431	453332	5430893	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
433	453642	5430839	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
434	453480	5430868	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
437	453843	5430802	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
518	453615	5430834	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
521	453630	5430788	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
573	453641	5430805	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
611	453663	5430727	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
612	453660	5430744	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
880	[redacted]	[redacted]	[redacted]	[redacted]	Contractor s suitably qualified ecologist	
907	453620	5430805	Masked owl potential nesting tree within Construction Corridor	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor s suitably qualified ecologist	
911	453620	5430805	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
948	453611	5430825	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
1222	453632	5430813	Water Crossing	Apply EPR 3	Contractor	
1346	453479	5430721	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1347	453422	5430777	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1358	453666	5430692	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1397	453500	5430939	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1421	453634	5430808	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1491	453483	5430873	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1658	453631	5430777	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1715	453353	5431584	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 453825 5430924

55G 454386 5430924

D1_02050 D1_02100 D1_02150 D1_02200 D1_02250 D1_02300 D1_02350 D1_02400 D1_02450 D1_02500

55G 453825 5430518

55G 454386 5430518

SWISA Construction Environment Plan 5

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 1E. Den management
- 1G. Habitat tree management plan

Zones: D1
Chainage:
D1_02050-D1_02500

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 5
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

55G 453825 5430924

55G 454386 5430924

D1_02050 D1_02100 D1_02150 D1_02200 D1_02250 D1_02300 D1_02350 D1_02400 D1_02450 D1_02500

55G 453825 5430518

55G 454386 5430518

SWISA Construction Environment Plan 5A

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish

Zones: D1
Chainage:
D1_02050-D1_02500

Scale: 1:1,250 A3 Landscape

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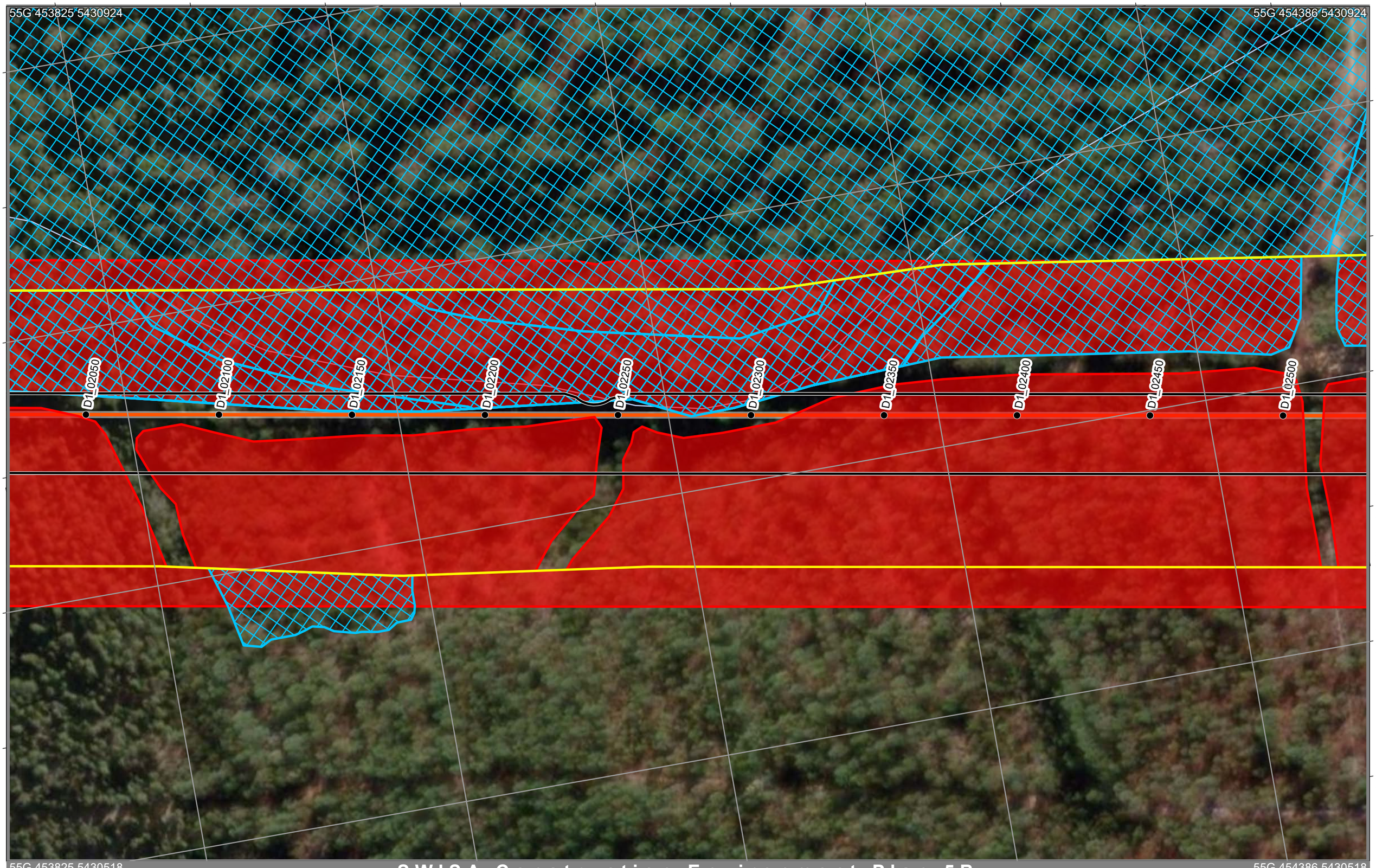
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N

ID: EPBC 2023/09666 Plan No. 5A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

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Tasmanian Irrigation



55G 453825 5430518

SWISA Construction Environment Plan 5B

55G 454386 5430518

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan

Zones: D1
Chainage:
D1_02050-D1_02500

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 5B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 5 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
49	454075	5430746	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
77	454165	5430745	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
78	453995	5430769	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
201	454108	5430732	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
202	454064	5430744	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
226	454111	5430733	Threatened species habitat - swift parrot			
227	453987	5430755	Threatened species habitat - swift parrot			
251	454111	5430733	Threatened species habitat - masked owl			
252	453987	5430755	Threatened species habitat - masked owl			
326	453980	5430780	Threatened species habitat - swift parrot			
347	453980	5430780	Threatened species habitat - masked owl			
390	454035	5430747	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
391	454111	5430733	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
392	453965	5430759	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
432	454275	5430739	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
435	454095	5430771	Native Vegetation	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
436	454061	5430765	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
437	453843	5430802	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
519	454075	5430748	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
1297	454413	5430721	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1348	453956	5430684	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1373	454419	5430773	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1397	453500	5430939	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1491	453483	5430873	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1589	454408	5430719	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1658	453631	5430777	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

SWISA Construction Environment Plan 6

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Balance Tank
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 1E. Den management
- 1G. Habitat tree management plan

Zones: D1
Chainage: D1_02500-D1_03007

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 6
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 6 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
282	454783	5430379	Threatened species habitat - swift parrot			
339	454783	5430379	Threatened species habitat - masked owl			
432	454275	5430739	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
532	454813	5430613	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
535	454816	5430602	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
547	454836	5430721	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
548	454807	5430606	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
556	454799	5430606	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
828	454814	5430584	Threatened species habitat - swift parrot nesting habitat tree			
829	454786	5430693	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
830	454814	5430724	Threatened species habitat - swift parrot nesting habitat tree			
831	454814	5430724	Masked owl potential nesting tree			
935	454816	5430628	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
936	454816	5430628	Masked owl potential nesting tree within Construction Corridor	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor s suitably qualified ecologist	
957	454817	5430588	Threatened species habitat - swift parrot nesting habitat tree			
958	454817	5430588	Masked owl potential nesting tree			
959	454770	5430599	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
960	454770	5430599	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
961	454797	5430615	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
962	454787	5430621	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
963	454779	5430642	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
964	454782	5430643	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
965	454782	5430643	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
966	454795	5430680	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
968	454812	5430686	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
969	454814	5430611	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
970	454815	5430595	Threatened species habitat - swift parrot nesting habitat tree			
985	454805	5430585	Threatened species habitat - swift parrot nesting habitat tree			
986	454804	5430593	Threatened species habitat - swift parrot nesting habitat tree			
1047	454801	5430594	Montpellier broom - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1296	454831	5430542	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1297	454413	5430721	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1323	454772	5430714	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1349	454779	5430492	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1350	454727	5430748	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1373	454419	5430773	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1397	453500	5430939	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1491	453483	5430873	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1508	454737	5430730	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1587	454801	5430582	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1588	454774	5430719	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1589	454408	5430719	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1658	453631	5430777	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

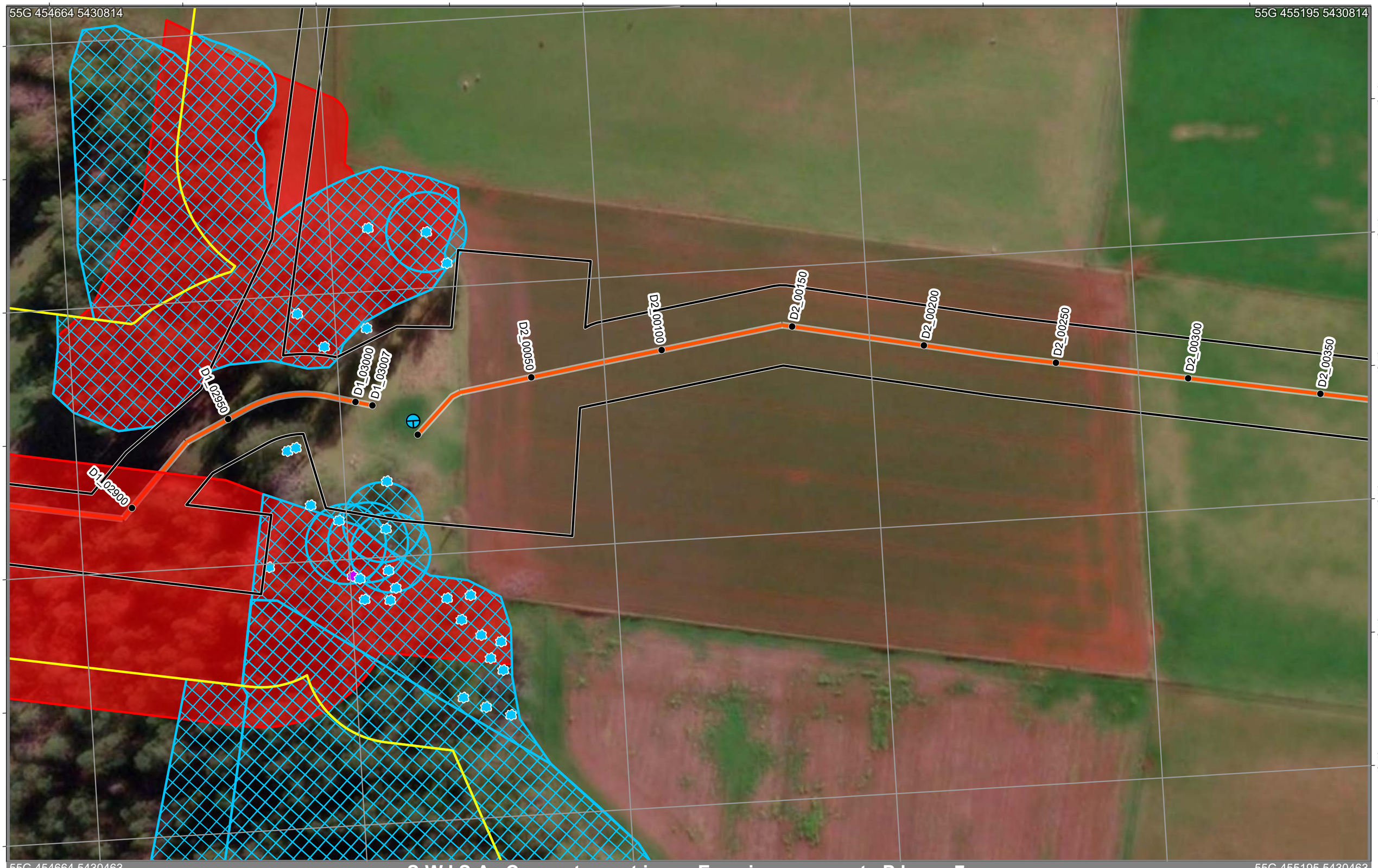
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 454664 5430463

55G 455195 5430463

SWISA Construction Environment Plan 7

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Balance Tank
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 1E. Den management
- 1G. Habitat tree management plan

Zones: D2,D1
Chainage:
D2_00000-D2_00350

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 7
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 7 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
282	454783	5430379	Threatened species habitat - swift parrot			
339	454783	5430379	Threatened species habitat - masked owl			
532	454813	5430613	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
535	454816	5430602	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
547	454836	5430721	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
548	454807	5430606	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
556	454799	5430606	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
826	454857	5430538	Threatened species habitat - swift parrot nesting habitat tree			
827	454848	5430542	Threatened species habitat - swift parrot nesting habitat tree			
828	454814	5430584	Threatened species habitat - swift parrot nesting habitat tree			
829	454786	5430693	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
830	454814	5430724	Threatened species habitat - swift parrot nesting habitat tree			
831	454814	5430724	Masked owl potential nesting tree			
928	454845	5430584	Threatened species habitat - swift parrot nesting habitat tree			
929	454845	5430584	Masked owl potential nesting tree			
930	454848	5430569	Threatened species habitat - swift parrot nesting habitat tree			
931	454855	5430566	Threatened species habitat - swift parrot nesting habitat tree			
932	454855	5430566	Masked owl potential nesting tree			
933	454851	5430560	Threatened species habitat - swift parrot nesting habitat tree			
934	454836	5430583	Threatened species habitat - swift parrot nesting habitat tree			
935	454816	5430628	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
936	454816	5430628	Masked owl potential nesting tree within Construction Corridor	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor s suitably qualified ecologist	
956	454855	5430555	Threatened species habitat - swift parrot nesting habitat tree			
957	454817	5430588	Threatened species habitat - swift parrot nesting habitat tree			
958	454817	5430588	Masked owl potential nesting tree			
959	454770	5430599	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
960	454770	5430599	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
961	454797	5430615	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
962	454787	5430621	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
963	454779	5430642	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
964	454782	5430643	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
965	454782	5430643	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
966	454795	5430680	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
967	454843	5430709	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
968	454812	5430686	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
969	454814	5430611	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
970	454815	5430595	Threatened species habitat - swift parrot nesting habitat tree			
981	454836	5430721	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
984	454840	5430546	Threatened species habitat - swift parrot nesting habitat tree			
985	454805	5430585	Threatened species habitat - swift parrot nesting habitat tree			
986	454804	5430593	Threatened species habitat - swift parrot nesting habitat tree			
987	454841	5430575	Threatened species habitat - swift parrot nesting habitat tree			
1047	454801	5430594	Montpellier broom - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1296	454831	5430542	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1323	454772	5430714	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1349	454779	5430492	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1350	454727	5430748	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1508	454737	5430730	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1587	454801	5430582	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1588	454774	5430719	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1658	453631	5430777	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 8

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1G. Habitat tree management plan
- 3. Watercourses
- 1G. Habitat tree management plan

Zones: D2,T1
Chainage:
D2_00000-D2_00585

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04
Kilometers

N

ID: EPBC 2023/09666 Plan No. 8
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 8 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
771	455378	5430662	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
879	455378	5430662	Masked owl potential nesting tree within Construction Corridor	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor s suitably qualified ecologist	
1269	455389	5430680	Water Crossing	Apply EPR 3	Contractor	

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 9

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 3. Watercourses
- 1G. Habitat tree management plan

Zones: T1,D2
Chainage:
T1_00000-T1_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 9
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 9 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
771	455378	5430662	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
879	455378	5430662	Masked owl potential nesting tree within Construction Corridor	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor s suitably qualified ecologist	
1269	455389	5430680	Water Crossing	Apply EPR 3	Contractor	

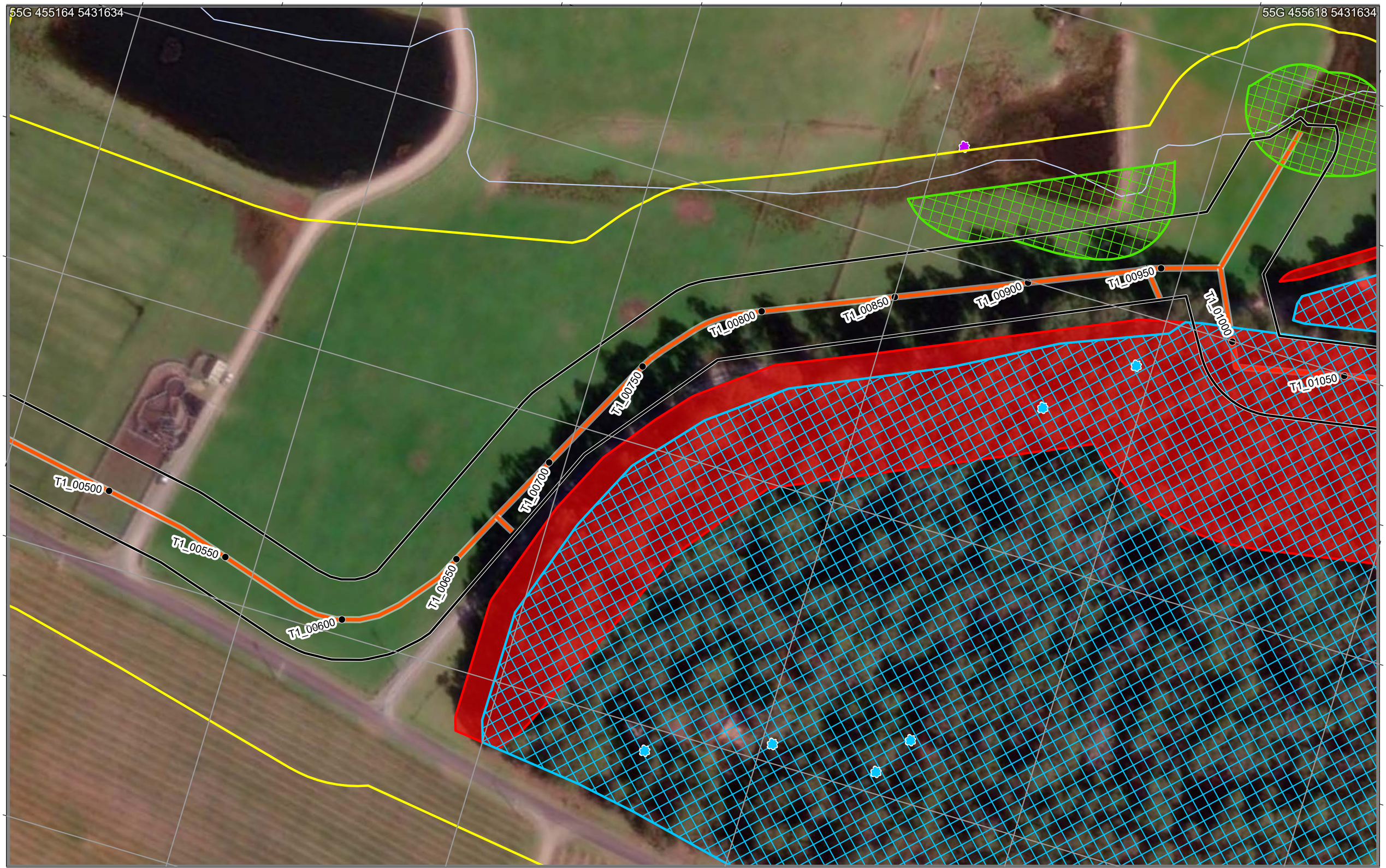
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 10

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: T1
Chainage:
T1_00500-T1_01050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 10
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 10 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
401	455295	5431649	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
443	455176	5431807	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
445	455433	5431559	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
446	455290	5431559	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
884	455493	5431404	Masked owl potential nesting tree			
899	455492	5431444	Threatened species habitat - swift parrot nesting habitat tree			
900	455477	5431453	Threatened species habitat - swift parrot nesting habitat tree			
901	455493	5431404	Threatened species habitat - swift parrot nesting habitat tree			
903	455509	5431359	Threatened species habitat - swift parrot nesting habitat tree			
904	455344	5431465	Threatened species habitat - swift parrot nesting habitat tree			
905	455319	5431494	Threatened species habitat - swift parrot nesting habitat tree			
1111	455259	5431409	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1422	455272	5431451	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1423	455212	5431534	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1492	455168	5431832	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1524	455342	5431575	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1590	455254	5431566	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1604	455398	5431357	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

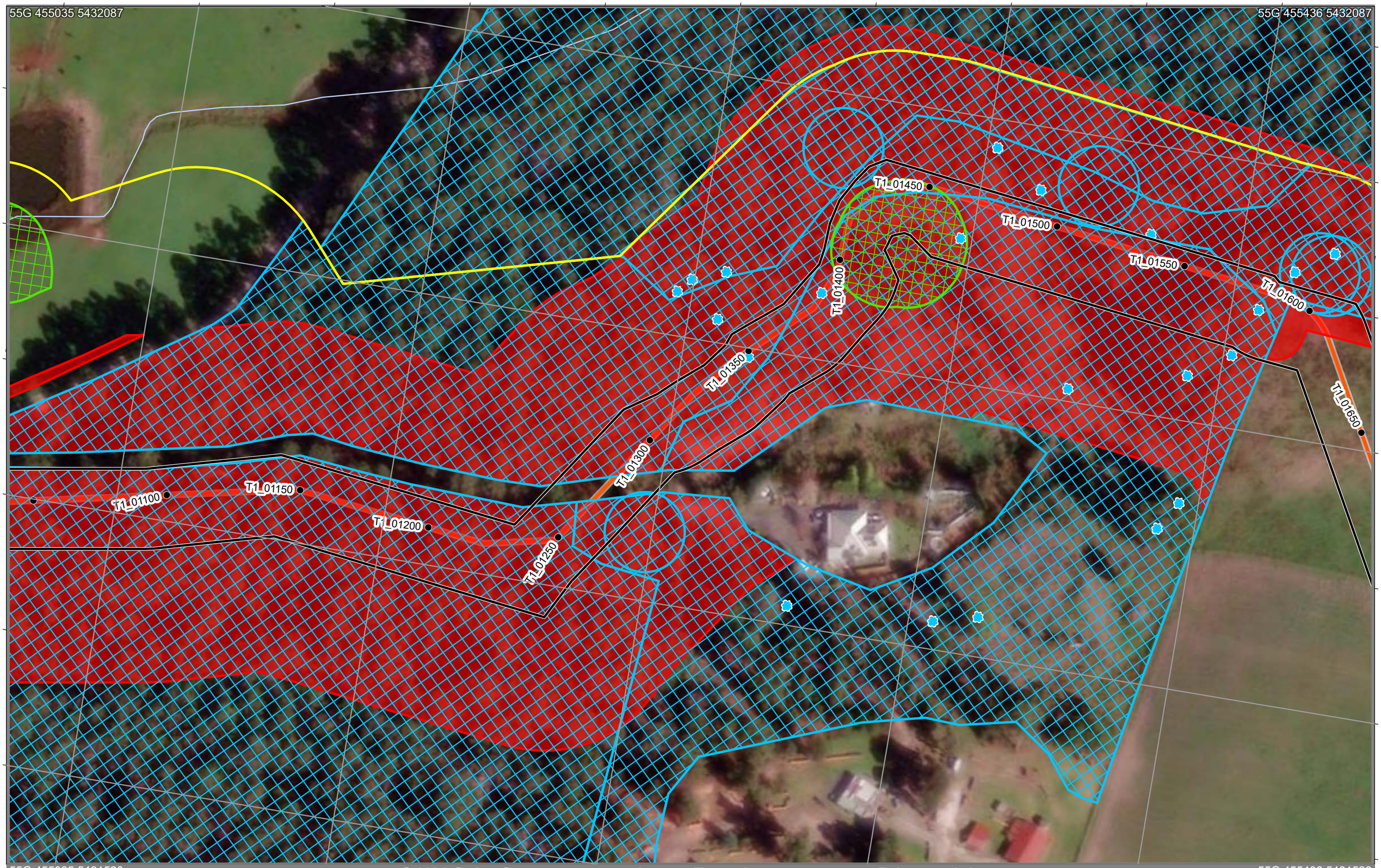
- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 455035 5432087

55G 455436 5432087



55G 455035 5431528

55G 455436 5431528

SWISA Construction Environment Plan 11

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: T1
Chainage: T1_01050-T1_01600

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 11
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 11 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
281	455119	5431877	Threatened species habitat - swift parrot			
398	455147	5432019	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
399	455132	5431880	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
400	455224	5431803	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
401	455295	5431649	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
443	455176	5431807	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
445	455433	5431559	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
446	455290	5431559	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
447	455273	5431718	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
539	455137	5432031	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
540	455137	5432035	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
541	455274	5431797	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
554	455120	5431847	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
557	455119	5431944	Masked owl potential nesting tree	Apply EPR 1G - TPZ exclusion zone	Contractor s suitably qualified ecologist	
692	455111	5431904	Threatened species habitat - swift parrot nesting habitat tree			
693	455111	5431904	Masked owl potential nesting tree			
694	455241	5431986	Threatened species habitat - swift parrot nesting habitat tree			
695	455241	5431986	Masked owl potential nesting tree			
696	455285	5431926	Threatened species habitat - swift parrot nesting habitat tree			
697	455290	5431909	Threatened species habitat - swift parrot nesting habitat tree			
698	455290	5431909	Masked owl potential nesting tree			
699	455293	5431854	Threatened species habitat - swift parrot nesting habitat tree			
700	455293	5431854	Masked owl potential nesting tree			
749	455231	5431993	Masked owl potential nesting tree			
751	455129	5432035	Masked owl potential nesting tree			
770	455231	5431993	Threatened species habitat - swift parrot nesting habitat tree			
772	455183	5431988	Threatened species habitat - swift parrot nesting habitat tree			
773	455195	5431945	Threatened species habitat - swift parrot nesting habitat tree			
774	455129	5432035	Threatened species habitat - swift parrot nesting habitat tree			
820	455178	5431799	Threatened species habitat - swift parrot nesting habitat tree			
821	455184	5431794	Threatened species habitat - swift parrot foraging habitat tree			
822	455173	5431811	Threatened species habitat - swift parrot nesting habitat tree			
908	455203	5431825	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
909	455175	5431848	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
912	455146	5431896	Threatened species habitat - swift parrot foraging habitat tree	Minimise impact by micrositing Construction Corridor	Contractor	
939	455154	5432010	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
942	455124	5431923	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
946	455138	5432021	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
955	455191	5431811	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
977	455133	5431966	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
978	455173	5432003	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
1298	455253	5431901	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1375	455062	5431877	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1423	455212	5431534	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1424	455153	5431874	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1492	455168	5431832	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1524	455342	5431575	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1590	455254	5431566	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1605	455178	5431928	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1606	455286	5431811	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

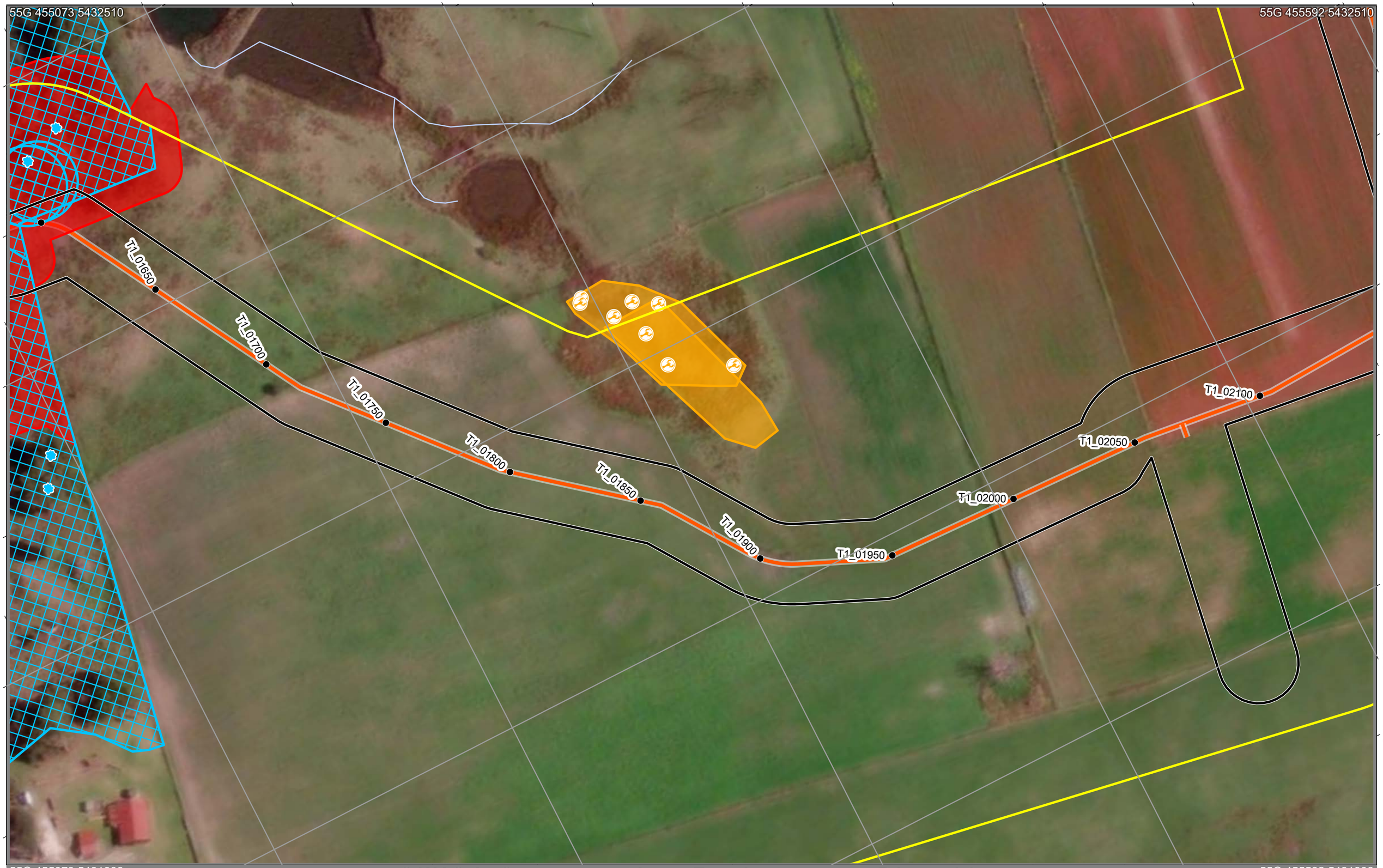
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 455073 5431908

SWISA Construction Environment Plan 12

55G 455592 5431908

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1G. Habitat tree management plan
- 1B. Burrowing crayfish
- 1E. Den management
- 1G. Habitat tree management plan

Zones: T1
Chainage:
T1_01600-T1_02100

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 12
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 12 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
164	455294	5432216	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
310	455313	5432221	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
398	455147	5432019	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
443	455176	5431807	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
539	455137	5432031	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
540	455137	5432035	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
668	455279	5432212	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
669	455280	5432204	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
670	455292	5432212	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
671	455306	5432214	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
672	455317	5432235	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
673	455269	5432196	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
674	455270	5432195	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
675	455284	5432221	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
694	455241	5431986	Threatened species habitat - swift parrot nesting habitat tree			
695	455241	5431986	Masked owl potential nesting tree			
748	455123	5432050	Masked owl potential nesting tree			
749	455231	5431993	Masked owl potential nesting tree			
751	455129	5432035	Masked owl potential nesting tree			
769	455123	5432050	Threatened species habitat - swift parrot nesting habitat tree			
770	455231	5431993	Threatened species habitat - swift parrot nesting habitat tree			
774	455129	5432035	Threatened species habitat - swift parrot nesting habitat tree			
1298	455253	5431901	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1375	455062	5431877	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1492	455168	5431832	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1605	455178	5431928	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 13** **Plan Date: 26/03/2025**

Zone: Trunk 1,Trunk A **Chainage Start: T1_02150** **Chainage End: T1_02600** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 13

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: T1,TA
Chainage:
T1_02150-T1_02600

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania

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ID: EPBC 2023/09666 Plan No. 13
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 14** **Plan Date: 26/03/2025**

Zone: Trunk 1 **Chainage Start: T1_02600** **Chainage End: T1_03100** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 14

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog

Zones: T1
Chainage:
T1_02600-T1_03100

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 14
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 14 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1426	455552	5433160	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

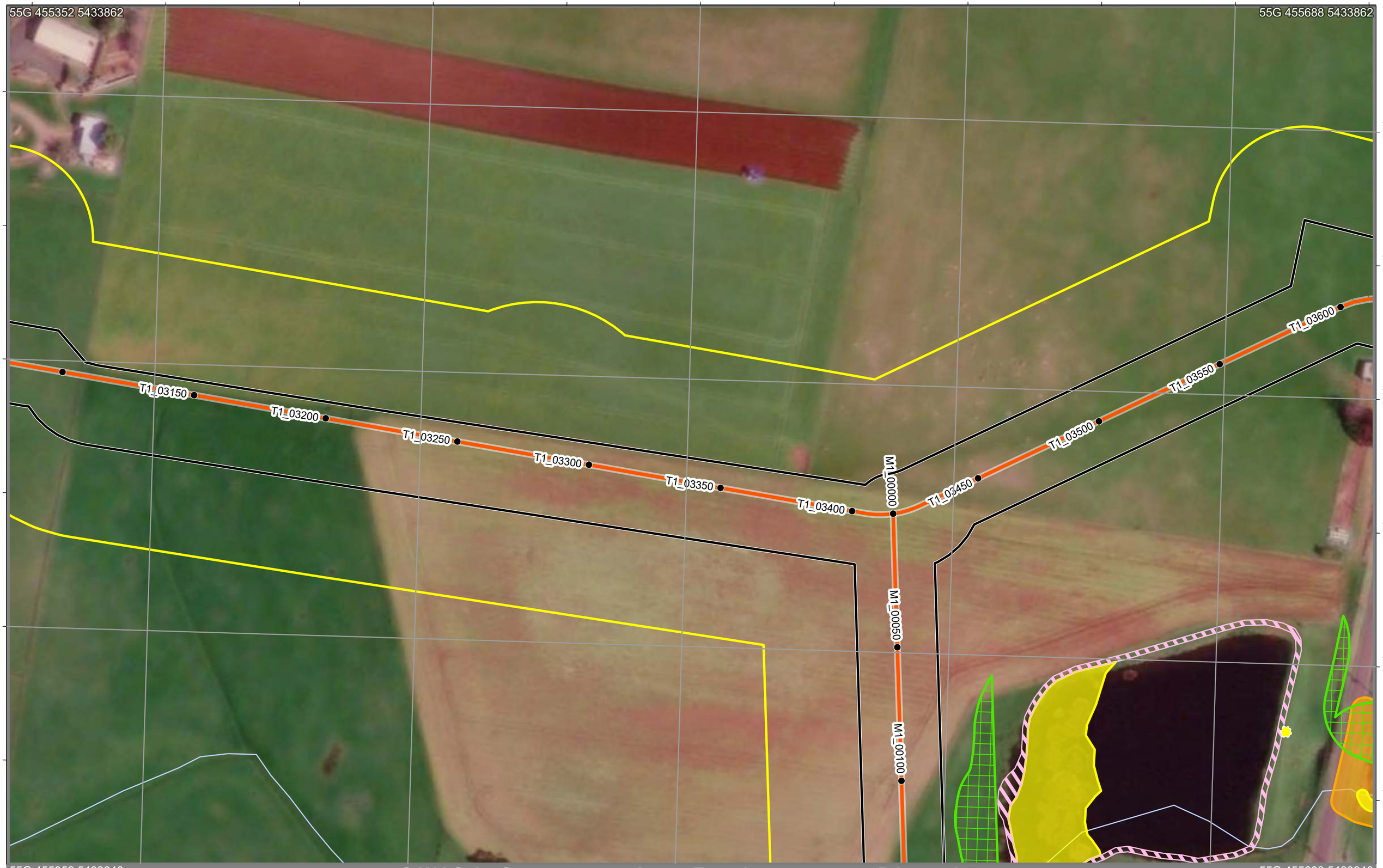
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 15

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1. Flora and fauna
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: T1,M1
Chainage:
T1_03100-T1_03600

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 15
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 15 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
103	455641	5433876	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
358	455646	5433766	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
359	455665	5433941	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
444	455657	5433739	Threatened vegetation Community - ASF	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
1005	455625	5433827	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1427	455704	5433699	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1428	455624	5433871	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

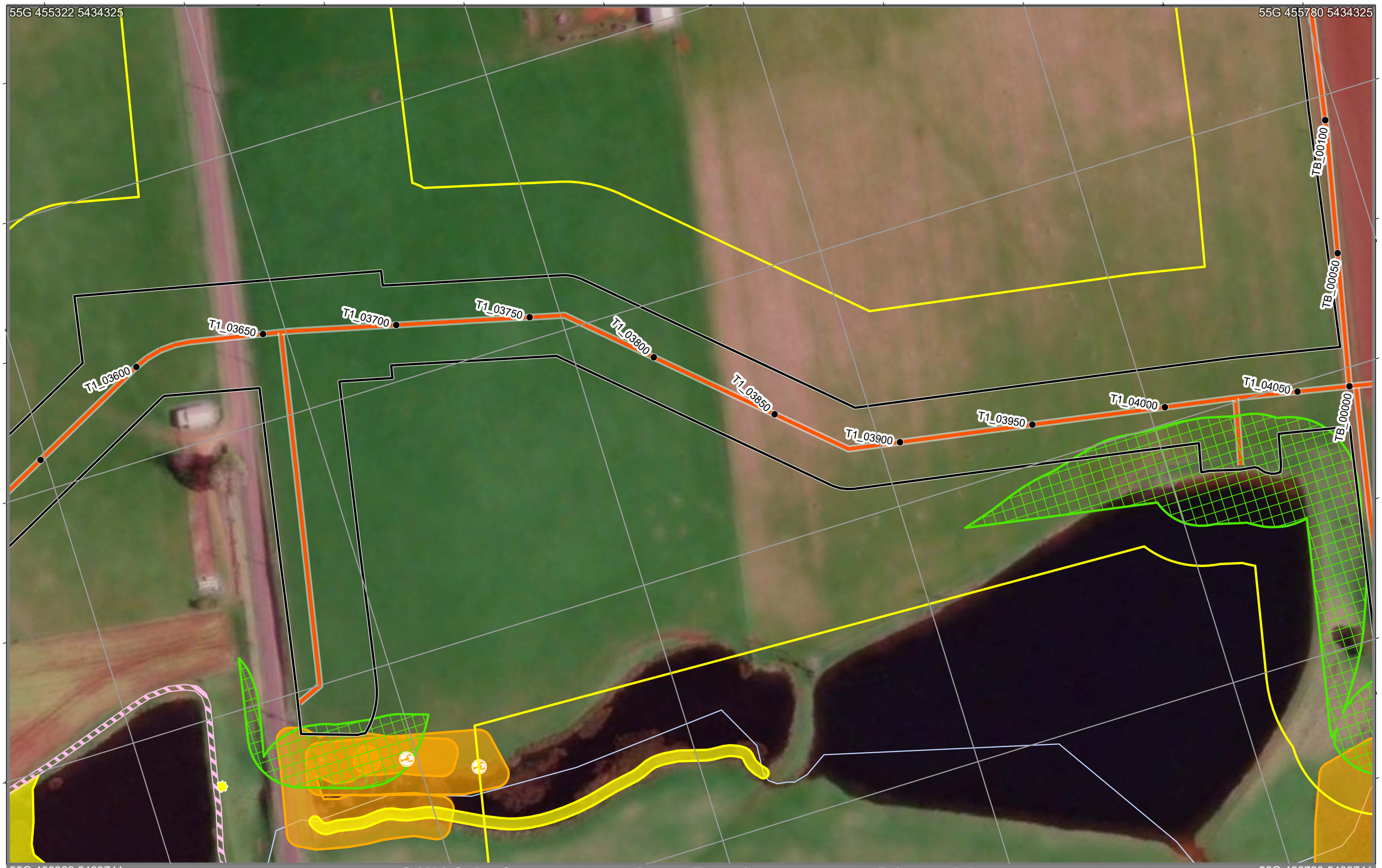
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 16

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1B. Burrowing crayfish
- 1. Flora and fauna
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: T1,TB
Chainage:
T1_03550-T1_04050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 16
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 16 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
50	455638	5433895	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
68	455776	5434236	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
103	455641	5433876	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
358	455646	5433766	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
359	455665	5433941	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
444	455657	5433739	Threatened vegetation Community - ASF	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
526	455632	5433882	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
636	455647	5433921	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
637	455636	5433896	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1005	455625	5433827	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1428	455624	5433871	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1429	455664	5434231	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 17** **Plan Date: 26/03/2025**

Zone: Trunk 1,Trunk B **Chainage Start: T1_04050** **Chainage End: T1_04550** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 455443 5434777

55G 455873 5434777

TB_00150

TB_00100

TB_00050

TB_00000

T1_04100

T1_04150

T1_04200

T1_04250

T1_04300

T1_04350

T1_04400

T1_04450

T1_04500

T1_04550

55G 455443 5434205

55G 455873 5434205

SWISA Construction Environment Plan 17

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: T1,TB
Chainage:
T1_04050-T1_04550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 17
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 17 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
68	455776	5434236	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
1057	455740	5434272	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1429	455664	5434231	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 18** **Plan Date: 26/03/2025**

Zone: Trunk 1 **Chainage Start: T1_04550** **Chainage End: T1_05100** **Version: 1.0**

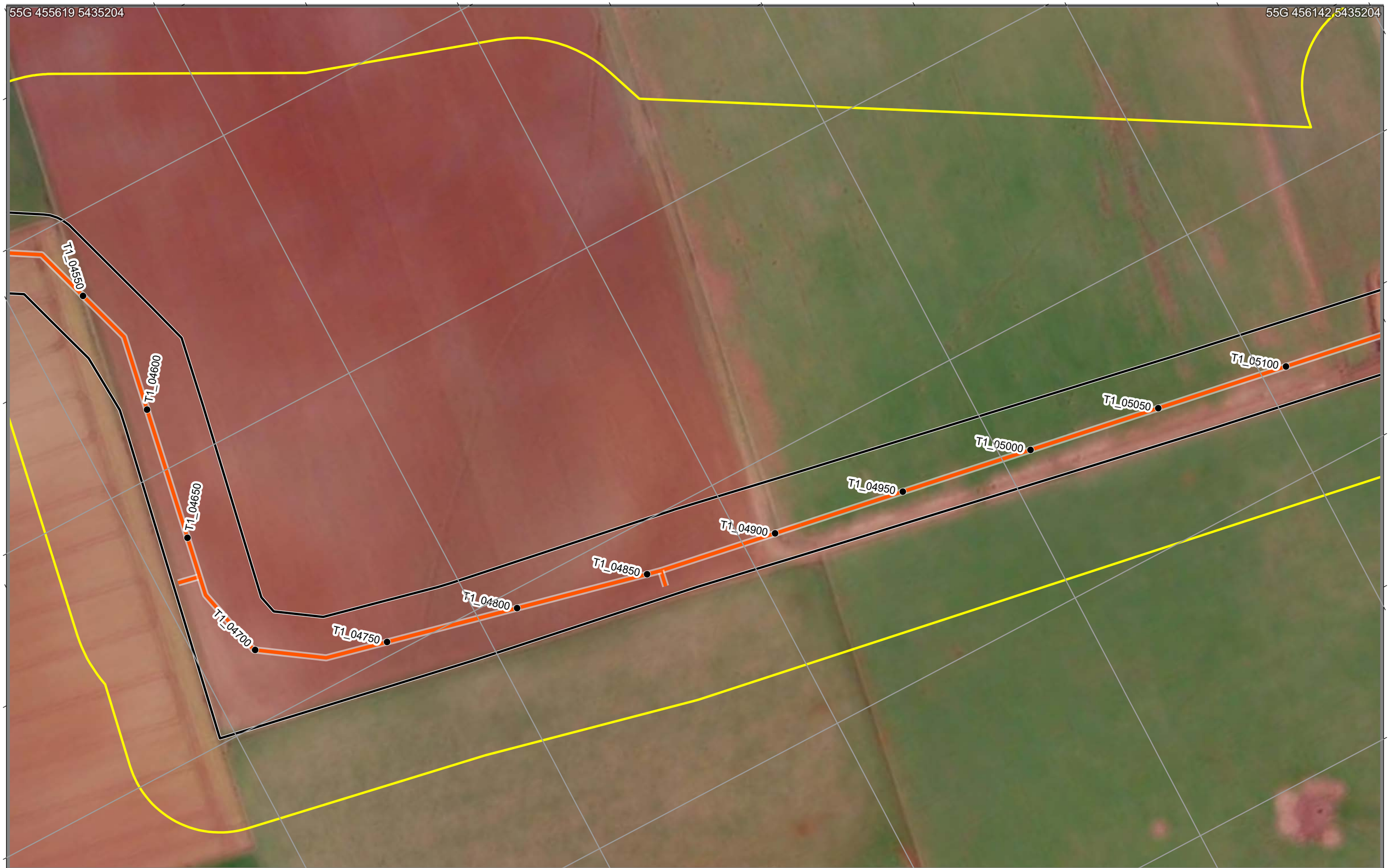
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 455619 5434601

SWISA Construction Environment Plan 18

55G 456142 5434601

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: T1
Chainage:
T1_04550-T1_05100

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 18
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 19** **Plan Date: 26/03/2025**

Zone: Trunk 1 **Chainage Start: T1_05100** **Chainage End: T1_05600** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 19

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog
- 1E. Den management

Zones: T1
Chainage:
T1_05100-T1_05600

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 19
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 19 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1447	456015	5435507	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1527	455912	5435589	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1528	455914	5435628	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 20** **Plan Date: 26/03/2025**

Zone: Trunk 1 **Chainage Start: T1_05600** **Chainage End: T1_06100** **Version: 1.0**

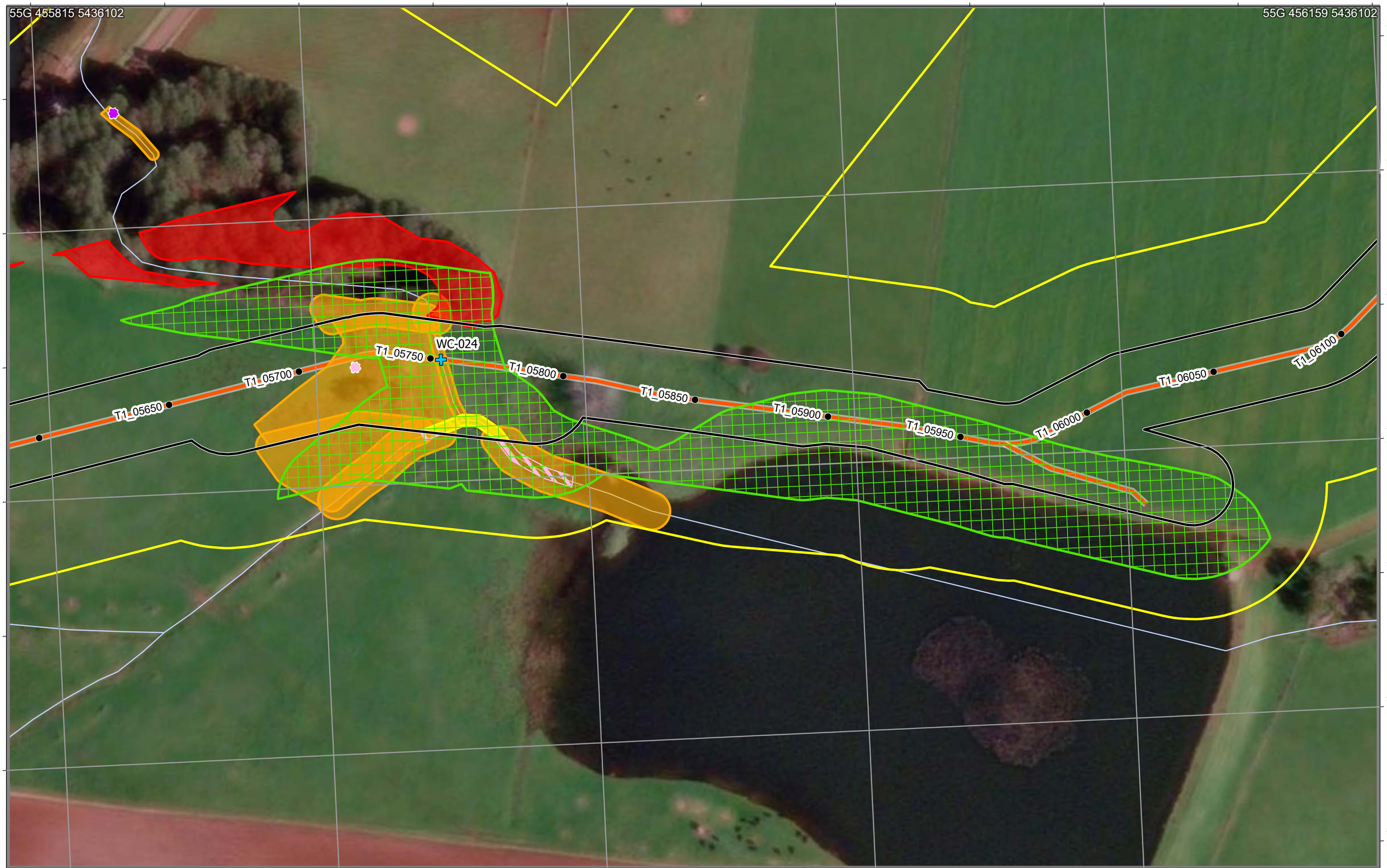
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 455815 5435576

55G 456159 5435576

SWISA Construction Environment Plan 20

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1I. Threatened flora and vegetation communities

Zones: T1
Chainage:
T1_05600-T1_06100

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

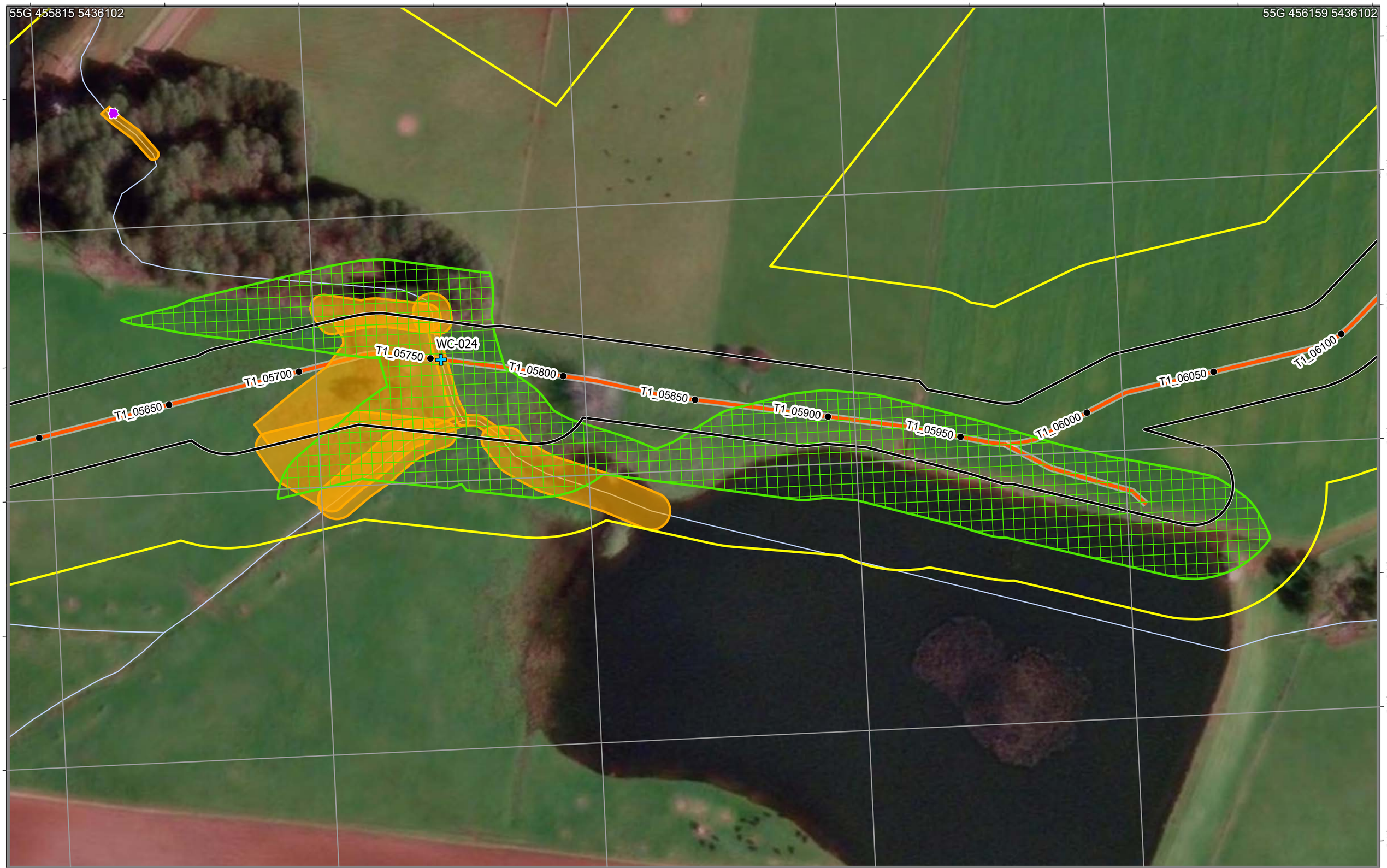
Kilometers

N

ID: EPBC 2023/09666 Plan No. 20
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation



SWISA Construction Environment Plan 20A

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: T1
Chainage:
T1_05600-T1_06100

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

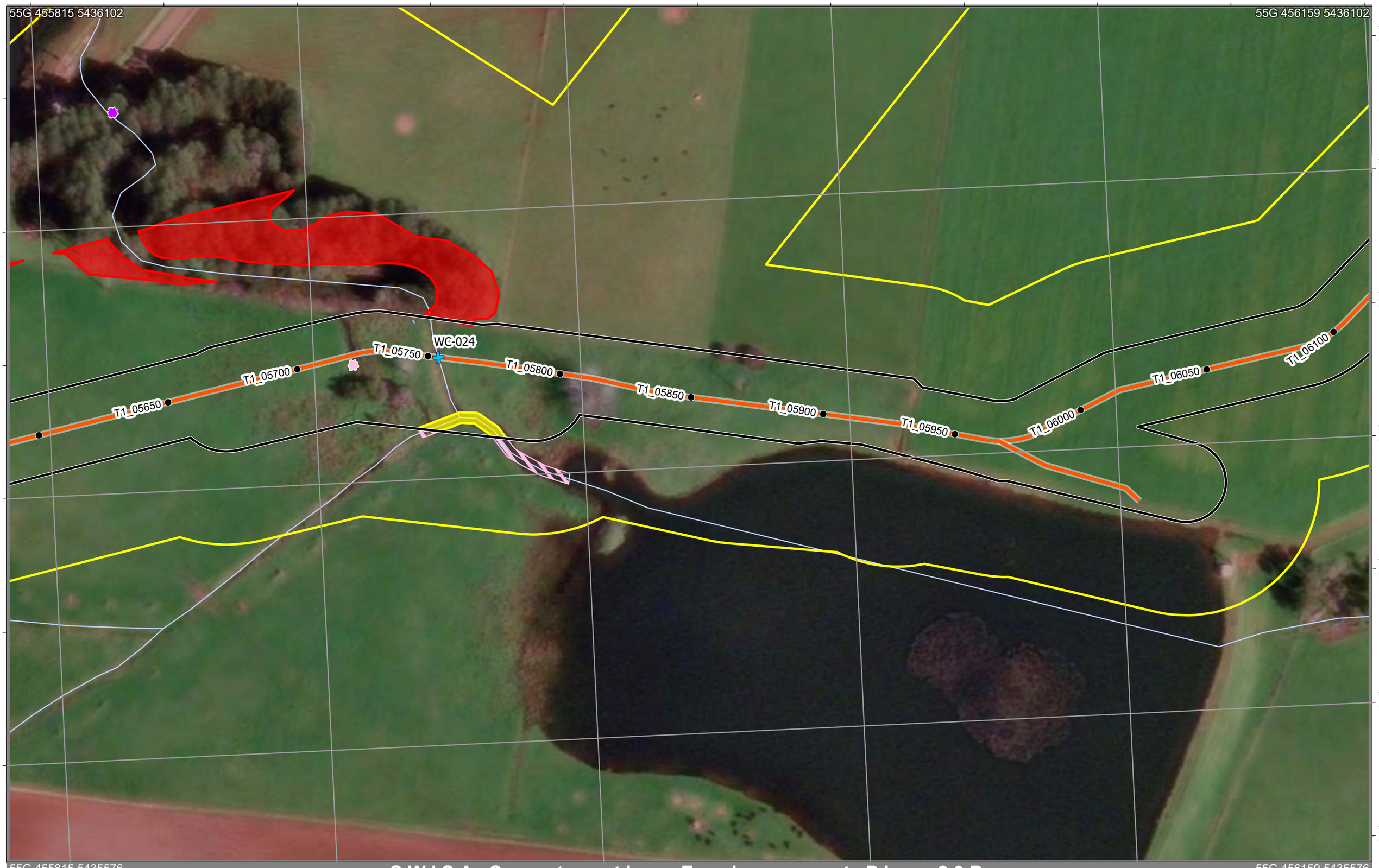
Kilometers

N

ID: EPBC 2023/09666 Plan No. 20A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation



55G 455815 5435576

SWISA Construction Environment Plan 20B

55G 456159 5435576

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1E. Den management
- 1I. Threatened flora and vegetation communities

Zones: T1
Chainage:
T1_05600-T1_06100

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 20B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 20 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
38	455993	5435724	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
39	455937	5435744	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
109	455988	5435708	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
110	455936	5435722	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
132	456002	5435795	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
218	455962	5435719	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
268	455980	5435763	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
269	455980	5435747	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
270	455959	5435748	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
308	455865	5435635	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
356	455980	5435756	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
361	455995	5435780	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
362	455982	5435741	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1010	455956	5435715	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1146	455857	5435629	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1270	455954	5435747	Water Crossing	Apply EPR 3	Contractor	
1448	455986	5435841	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1527	455912	5435589	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1528	455914	5435628	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1529	455912	5435709	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 21** **Plan Date: 26/03/2025**

Zone: Trunk 1 **Chainage Start: T1_06050** **Chainage End: T1_06550** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

SWISA Construction Environment Plan 21

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: T1
Chainage:
T1_06050-T1_06550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 21
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 22** **Plan Date: 26/03/2025**

Zone: Trunk 1 **Chainage Start: T1_06550** **Chainage End: T1_07050** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 22

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan

Zones: T1
Chainage:
T1_06550-T1_07050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 22
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 22 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
240	455179	5436371	Threatened species habitat - swift parrot			
241	455263	5436361	Threatened species habitat - swift parrot			
335	455164	5436361	Threatened species habitat - swift parrot			
1316	455167	5436361	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1387	455259	5436248	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1530	455251	5436307	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1594	455078	5436370	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1607	455353	5436238	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1608	455245	5436322	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 23** **Plan Date: 26/03/2025**

Zone: Trunk 1 **Chainage Start: T1_07050** **Chainage End: T1_07600** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

543 6200 | 543 6250 | 45 4900 | 543 6300 | 543 6350 | 45 4850 | 543 6450 | 543 6500 | 45 4800 | 543 6550 | 543 6600 | 45 4750

55G 454745 5436786

55G 455232 5436786

T1_07300

T1_07350

T1_07400

T1_07450

T1_07500

T1_07550

T1_07600

T1_07250

T1_07200

T1_07150

T1_07100

T1_07050

45 4950 | 45 5000 | 45 5050 | 543 6250 | 45 5100 | 45 5150 | 45 5200

45 4750 | 45 4800 | 543 6700 | 45 4850 | 45 4900 | 45 4950 | 45 5000

55G 454745 5436192

SWISA Construction Environment Plan 23

55G 455232 5436192

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan

Zones: T1
Chainage:
T1_07050-T1_07600

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 23
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 23 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
238	455095	5436390	Threatened species habitat - swift parrot			
239	455101	5436385	Threatened species habitat - swift parrot			
240	455179	5436371	Threatened species habitat - swift parrot			
335	455164	5436361	Threatened species habitat - swift parrot			
1316	455167	5436361	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1317	454985	5436378	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1328	455005	5436261	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1331	454973	5436331	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1387	455259	5436248	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1530	455251	5436307	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1531	455012	5436357	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1594	455078	5436370	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1608	455245	5436322	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 24** **Plan Date: 26/03/2025**

Zone: Trunk 1,Moriarty 1 **Chainage Start: T1_07500** **Chainage End: T1_07950** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 454499 5436980

55G 455052 5436980

T1_07500

T1_07550

T1_07600

T1_07650

M1_19361

T1_07700

T1_07750

T1_07800

T1_07850

T1_07900

T1_07950

W1_00000

W1_00050

W1_00100

M1_19300

M1_19250

55G 454499 5436588

SWISA Construction Environment Plan 24

55G 455052 5436588

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: T1,M1
Chainage:
T1_07500-T1_07950

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 24
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 25

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1E. Den management
- 1G. Habitat tree management plan

Zones: TA,T1
Chainage:
TA_00000-TA_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04
Kilometers

N

ID: EPBC 2023/09666 Plan No. 25
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 25 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
332	454867	5432613	Threatened species habitat - swift parrot			
442	454867	5432613	Native Vegetation	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1363	454882	5432672	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1509	454863	5432606	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1593	454860	5432597	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 26** **Plan Date: 26/03/2025**

Zone: Trunk A **Chainage Start: TA_00500** **Chainage End: TA_00950** **Version: 1.0**

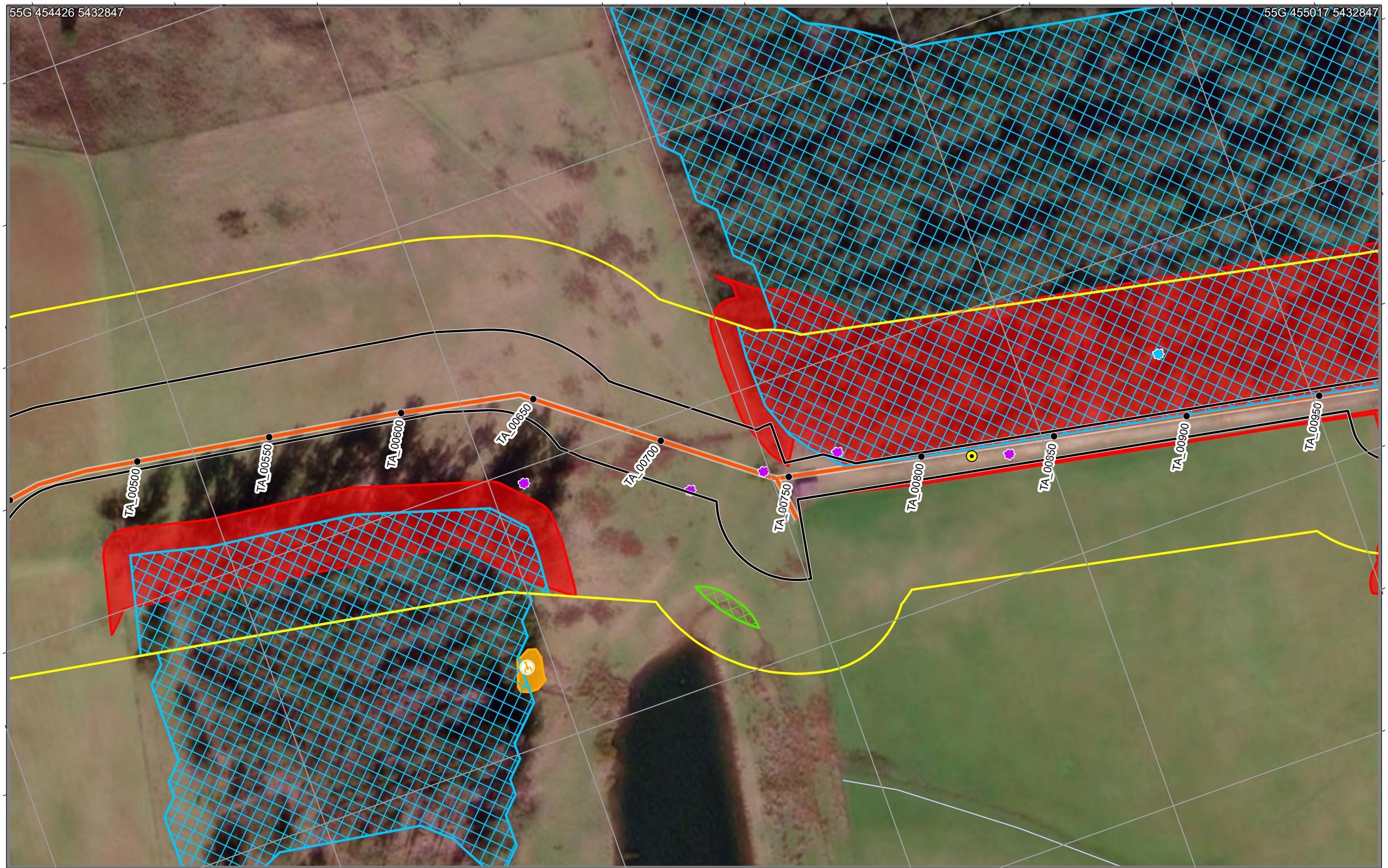
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 454426 5432373

SWISA Construction Environment Plan 26

55G 455017 5432373

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 7. Heritage
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: TA
Chainage:
TA_00500-TA_00950

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 26
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 26 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
171	454809	5432672	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
303	454809	5432672	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
332	454867	5432613	Threatened species habitat - swift parrot			
396	454369	5432697	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
440	454412	5432662	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
442	454867	5432613	Native Vegetation	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
569	454809	5432670	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
878	454549	5432640	Threatened species habitat - swift parrot nesting habitat tree			
1042	454674	5432634	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1043	454702	5432631	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1044	454730	5432629	Winged thistle - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1045	454788	5432606	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1046	454614	5432656	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1165	454627	5432652	Aboriginal heritage	Where impacts to heritage items have been approved under a statutory approval, such as a permit or a works exemption, potential impacts will be mitigated in accordance with any applicable permit or exemption conditions. Any exclusion zones will be clearly marked in the construction corridor prior to construction commencing. There will be no disturbance inside an exclusion zone.	Contractor/Consulting Archaeologist/Aboriginal Heritage Officer/AHT	
1363	454882	5432672	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1377	454413	5432580	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1425	454731	5432674	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1493	454410	5432663	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1509	454863	5432606	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1581	454501	5432713	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1592	454694	5432592	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1593	454860	5432597	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

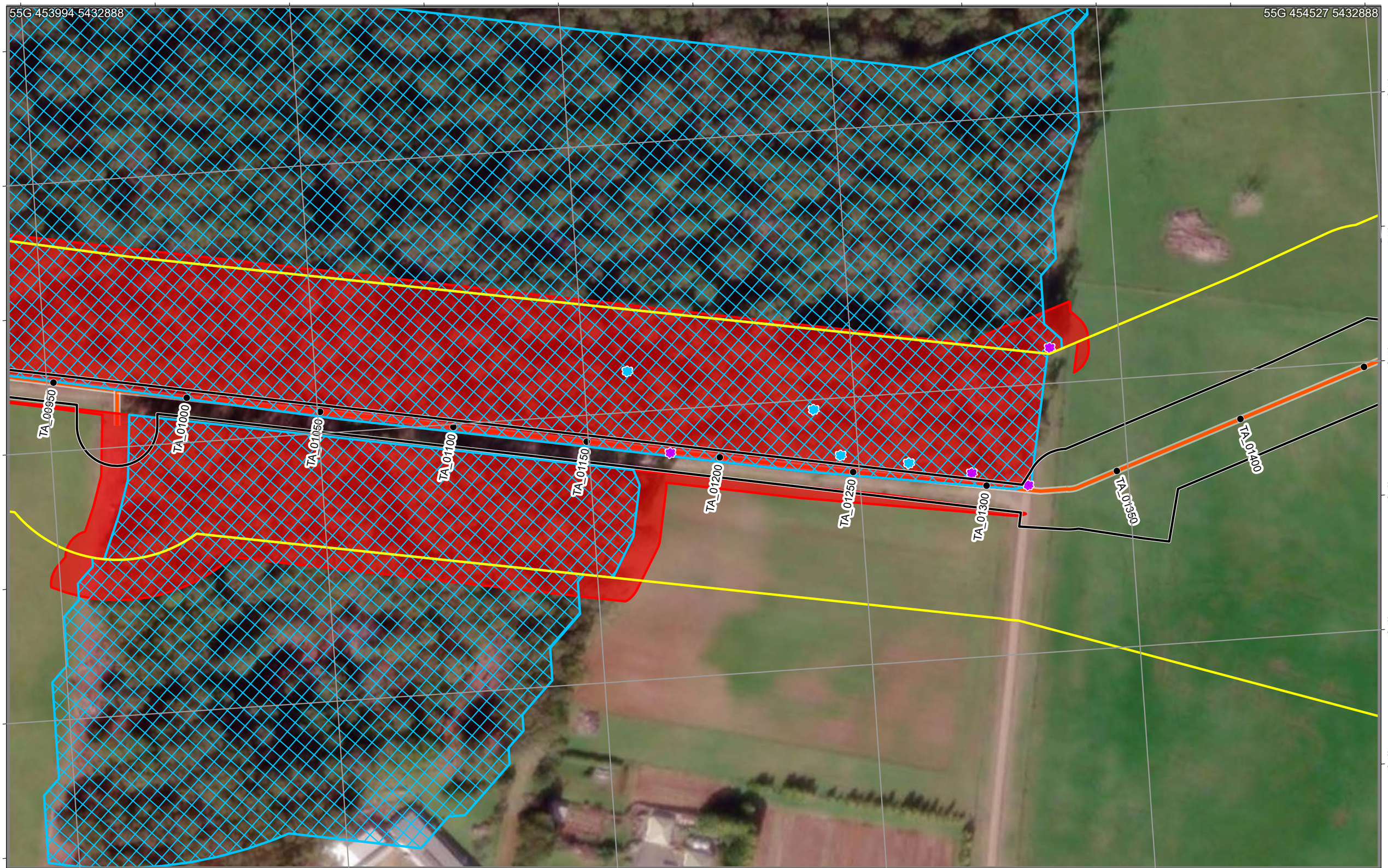
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 27

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 1E. Den management
- 1G. Habitat tree management plan

Zones: TA
Chainage:
TA_00950-TA_01450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 27
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 27 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
396	454369	5432697	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
397	454466	5432696	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
440	454412	5432662	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
441	454381	5432726	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
876	454215	5432704	Threatened species habitat - swift parrot nesting habitat tree			
877	454284	5432685	Threatened species habitat - swift parrot nesting habitat tree			
940	454181	5432726	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
947	454181	5432726	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
973	454206	5432721	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
1069	454158	5432731	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1082	454270	5432716	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1083	454137	5432737	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1084	454126	5432687	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1377	454413	5432580	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1378	454418	5432797	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1493	454410	5432663	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1510	454388	5432730	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1578	454118	5432681	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1580	454254	5432743	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1581	454501	5432713	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 28** **Plan Date: 26/03/2025**

Zone: Trunk A **Chainage Start: TA_01450** **Chainage End: TA_01793** **Version: 1.0**

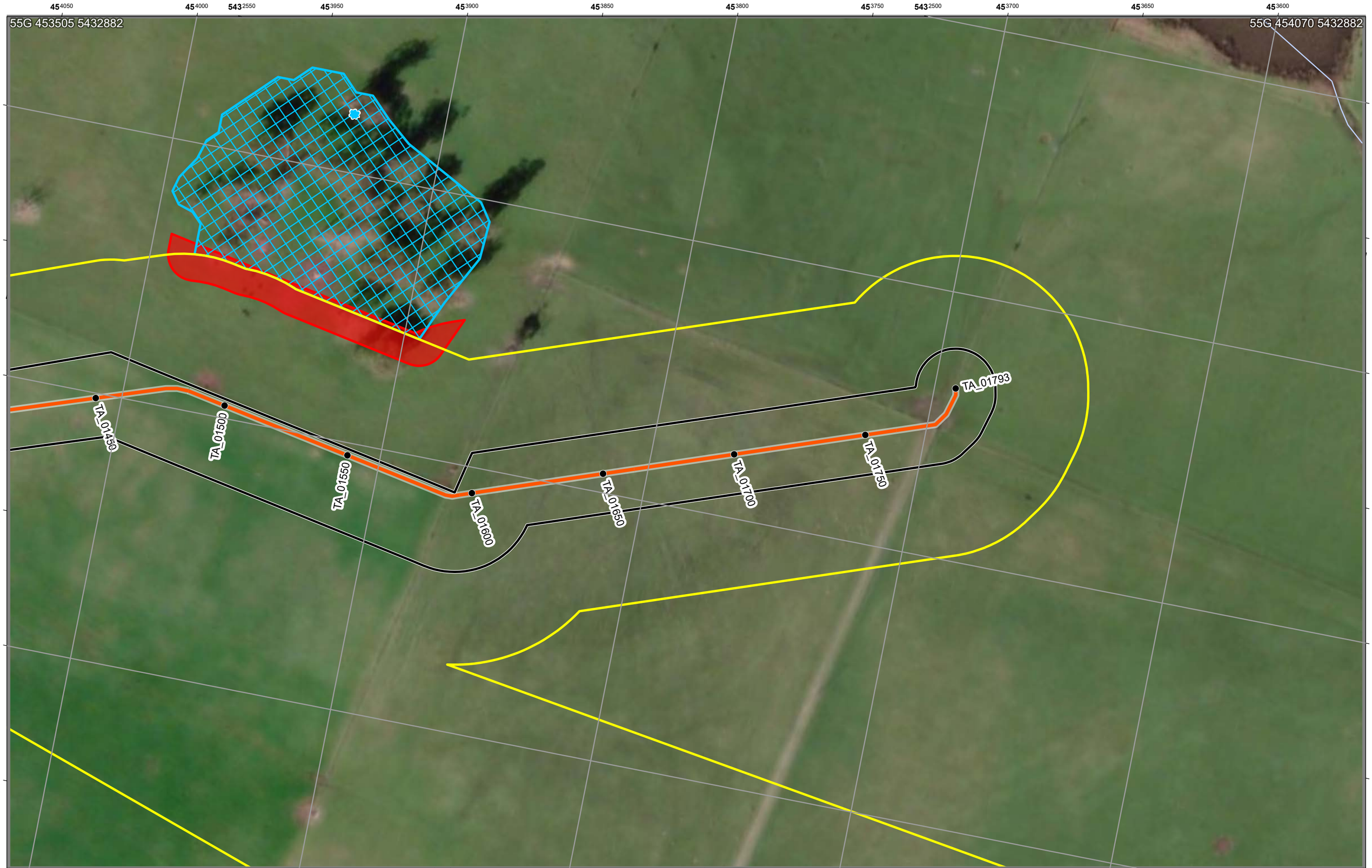
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1G. Habitat tree management plan
- 1E. Den management
- 1G. Habitat tree management plan

Zones: TA
Chainage:
TA_01450-TA_01793

Scale: 1:1,250 A3 Landscape
0.04 0.02 0 0.04
Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 28
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 28 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
750	453935	5432578	Masked owl potential nesting tree			
1357	453936	5432612	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1504	453939	5432647	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1579	453937	5432652	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 29** **Plan Date: 26/03/2025**

Zone: Trunk B,Trunk 1 **Chainage Start: TB_00000** **Chainage End: TB_00450** **Version: 1.0**

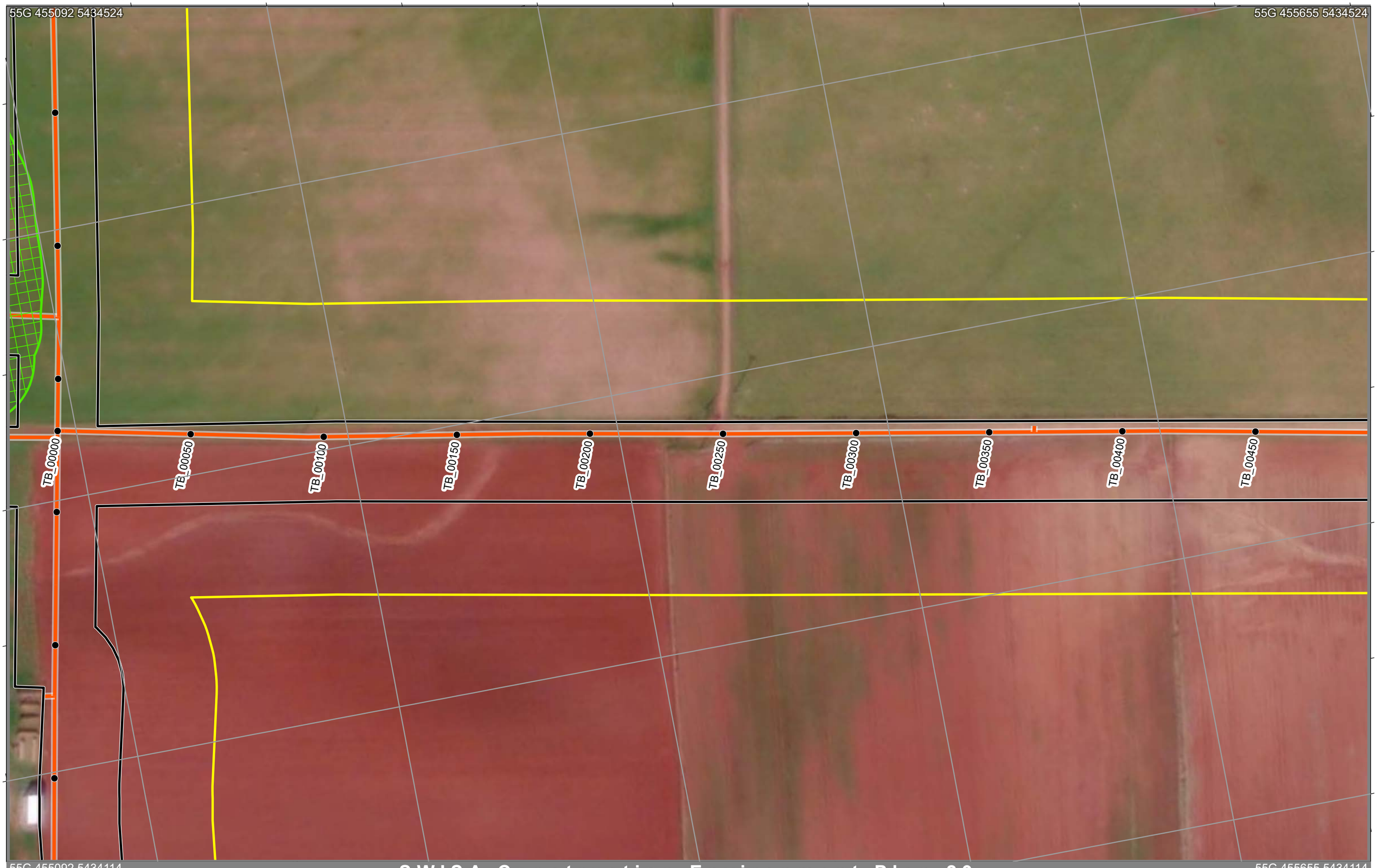
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1C. Green and gold frog

Zones: TB,T1
Chainage:
TB_00000-TB_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04
Kilometers

N

ID: EPBC 2023/09666 Plan No. 29
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 29 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1429	455664	5434231	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 30** **Plan Date: 26/03/2025**

Zone: Trunk B **Chainage Start: TB_00450** **Chainage End: TB_01100** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 454655 5434484

55G 455222 5434484



543 4200 | 543 4250 | 45 5200 | 543 4300 | 543 4350 | 543 4400 | 543 4450

543 4100 | 543 4150 | 45 4700 | 543 4200 | 543 4250 | 543 4300 | 543 4350

55G 454655 5434066

55G 455222 5434066

SWISA Construction Environment Plan 30

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: TB
Chainage:
TB_00450-TB_01100

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 30
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 31** **Plan Date: 26/03/2025**

Zone: Trunk B **Chainage Start: TB_01100** **Chainage End: TB_01272** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 31

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog
- 1G. Habitat tree management plan

Zones: TB
Chainage:
TB_01100-TB_01272

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 31
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 31 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1392	454319	5434303	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1430	454491	5434293	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 32

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pump Station
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1E. Den management
- 1G. Habitat tree management plan

Zones: D2,S1
Chainage:
D2_00000-D2_00585

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 32
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 32 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
31	455418	5430464	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
32	455382	5430450	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
213	455402	5430458	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
536	455380	5430432	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
537	455386	5430444	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
771	455378	5430662	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
832	455407	5430419	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
879	455378	5430662	Masked owl potential nesting tree within Construction Corridor	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor s suitably qualified ecologist	
1112	455429	5430380	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1269	455389	5430680	Water Crossing	Apply EPR 3	Contractor	
1352	455417	5430145	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1602	455413	5430210	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 33** **Plan Date: 26/03/2025**

Zone: Sassafras 1,Delivery 2 **Chainage Start: S1_00000** **Chainage End: S1_00600** **Version: 1.0**

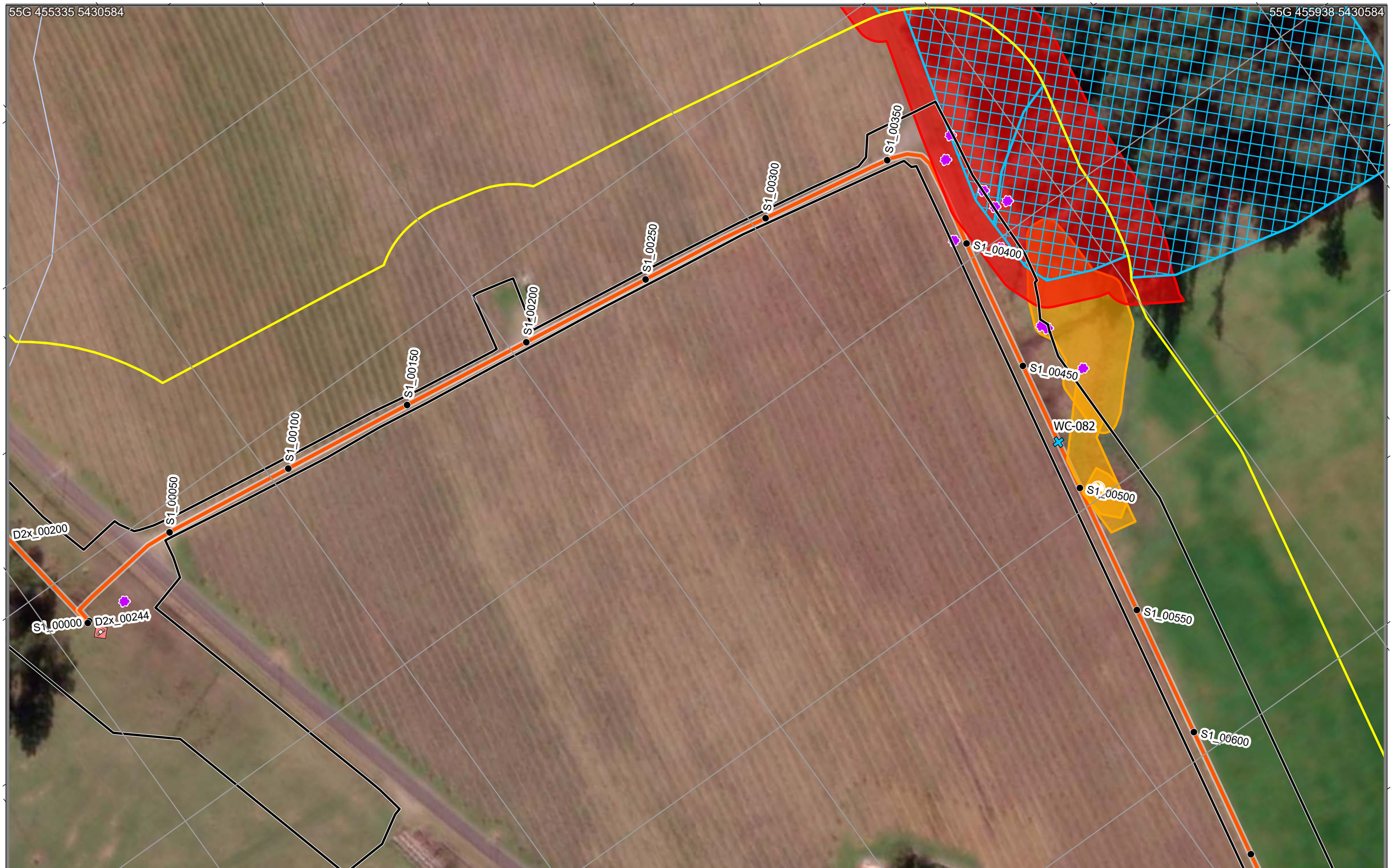
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 33

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pump Station
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1E. Den management
- 1G. Habitat tree management plan

Zones: S1,D2
Chainage:
S1_00000-S1_00600

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 33
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



SWISA Construction Environment Plan 33A

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pump Station
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish

Zones: S1,D2
Chainage:
S1_00000-S1_00600

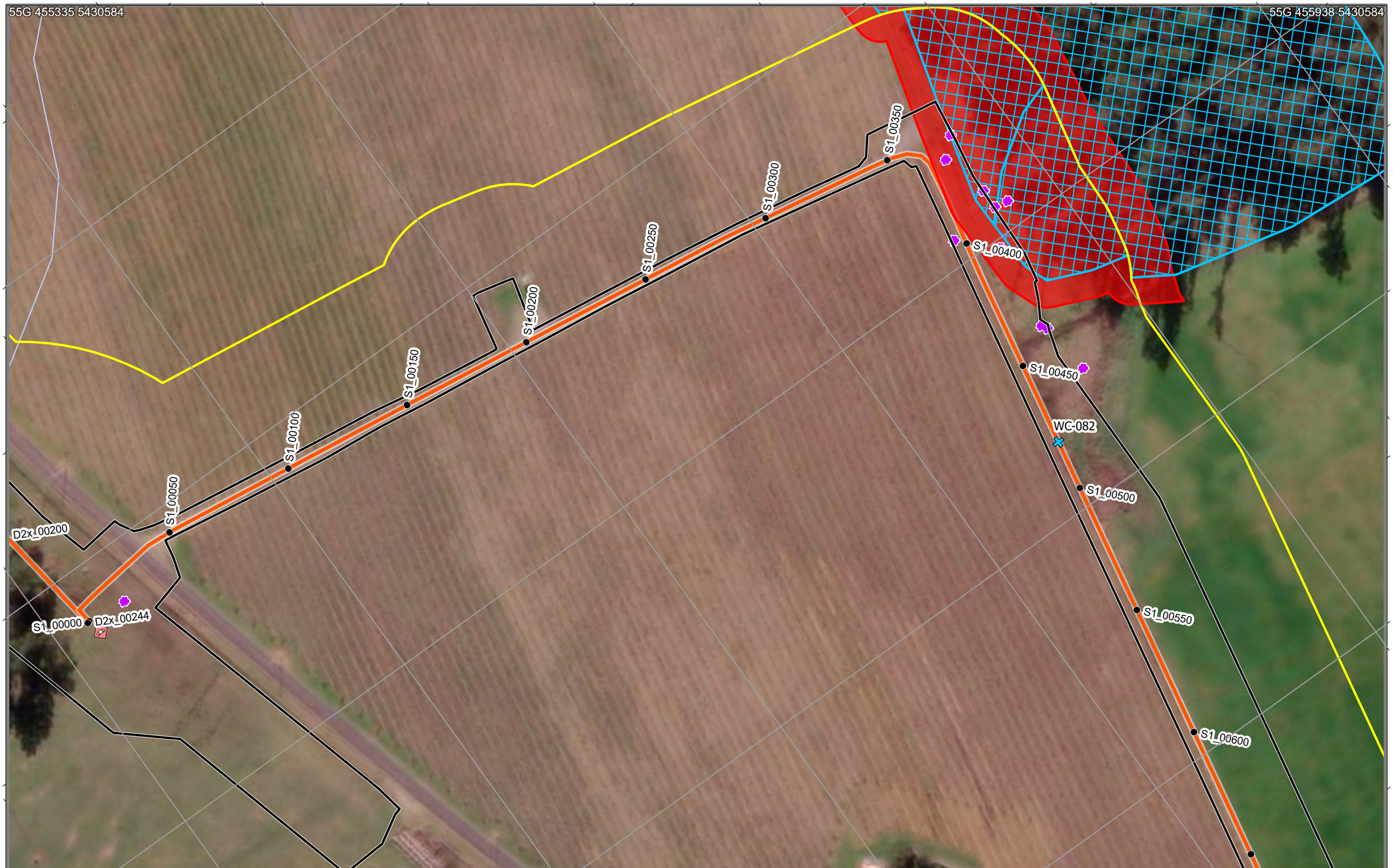
Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 33A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation



SWISA Construction Environment Plan 33B

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pump Station
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 3. Watercourses
- 1E. Den management
- 1G. Habitat tree management plan

Zones: S1,D2
Chainage: S1_00000-S1_00600

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 33B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 33 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
97	455778	5430257	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
140	455748	5430200	Known location area of burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder / Contractor's suitably qualified ecologist	
210	455751	5430211	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
394	455775	5430297	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
395	455776	5430322	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
438	455796	5430300	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
439	455797	5430351	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
618	455747	5430203	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
1088	455766	5430262	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1089	455766	5430262	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1090	455766	5430262	Spanish heath - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1091	455772	5430335	English broom - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1092	455772	5430335	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1093	455779	5430342	Montpellier broom - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1112	455429	5430380	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1113	455777	5430318	English broom - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1114	455757	5430309	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1115	455757	5430309	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1116	455757	5430309	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1117	455757	5430309	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1118	455770	5430297	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1119	455777	5430311	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1120	455782	5430310	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1150	455765	5430265	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1151	455769	5430243	Spanish heath - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1293	455745	5430226	Water Crossing	Apply EPR 3	Contractor	
1359	455859	5430367	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1523	455803	5430328	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1603	455780	5430319	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 34** **Plan Date: 26/03/2025**

Zone: Sassafras 1 **Chainage Start: S1_00650** **Chainage End: S1_01150** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

SWISA Construction Environment Plan 34

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: S1
Chainage:
S1_00650-S1_01150

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 34
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 35** **Plan Date: 26/03/2025**

Zone: Sassafras 1 **Chainage Start: S1_01150** **Chainage End: S1_01800** **Version: 1.0**

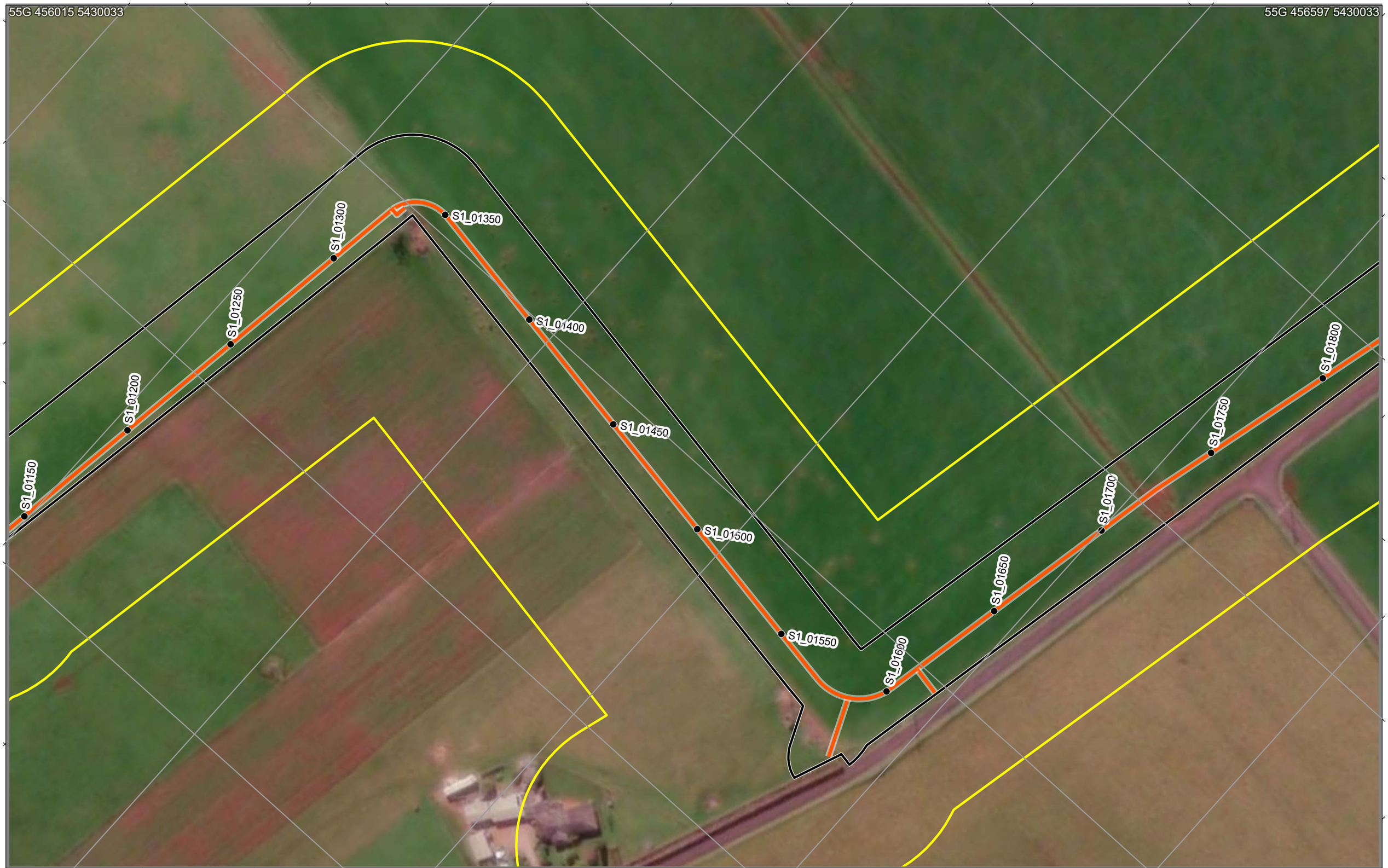
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 456015 5429437

SWISA Construction Environment Plan 35

55G 456597 5429437

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: S1
Chainage:
S1_01150-S1_01800

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 35
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 36** **Plan Date: 26/03/2025**

Zone: Sassafras 1 **Chainage Start: S1_01800** **Chainage End: S1_02250** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☒ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 456435 5429734

55G 456997 5429734



55G 456435 5429324

55G 456997 5429324

SWISA Construction Environment Plan 36

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses

Zones: S1
Chainage:
S1_01800-S1_02250

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 36
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 36 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1263	456665	5429536	Water Crossing	[redacted]	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 37** **Plan Date: 26/03/2025**

Zone: Sassafras 1 **Chainage Start: S1_02300** **Chainage End: S1_02750** **Version: 1.0**

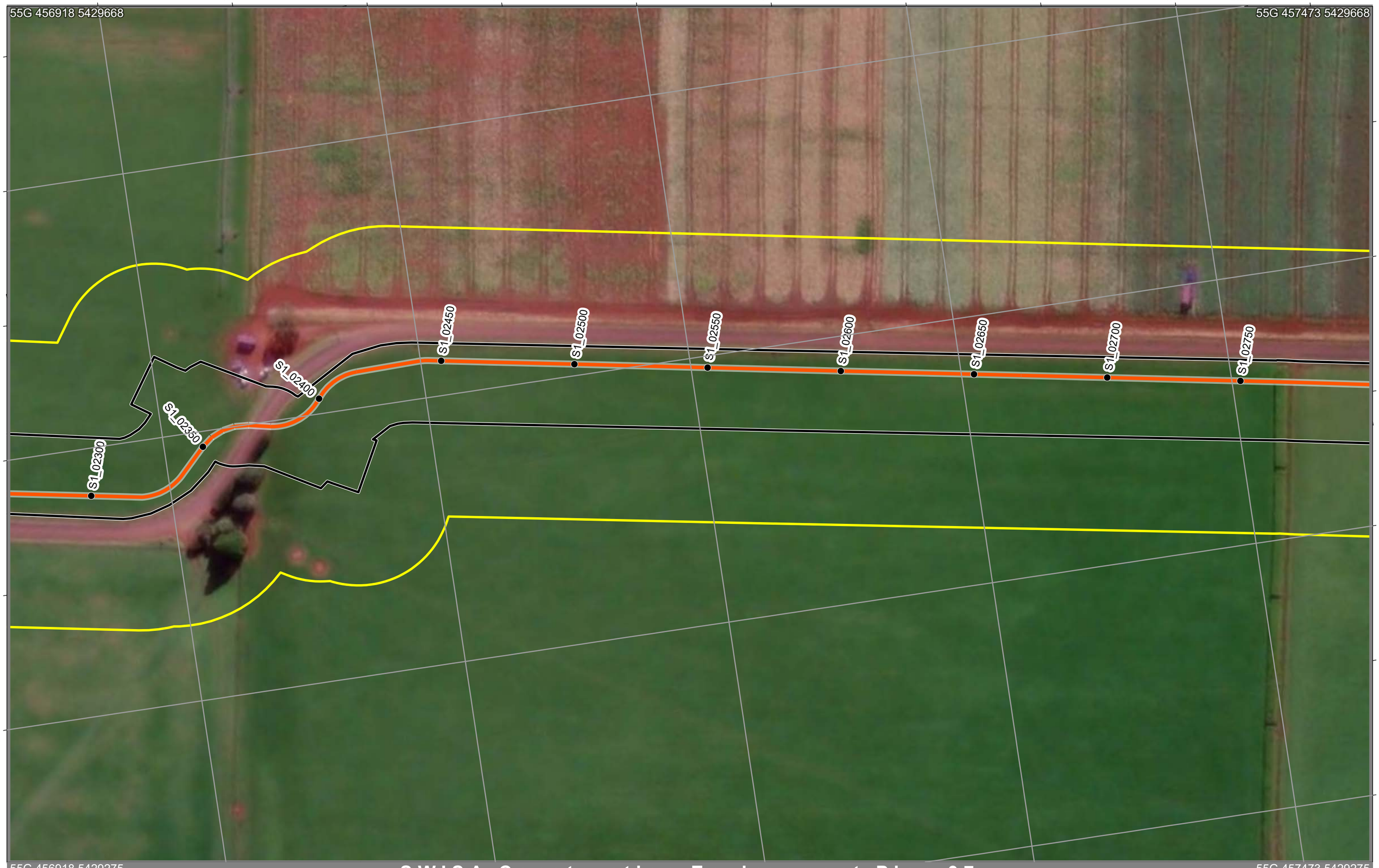
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 456918 5429275 55G 457473 5429275

SWISA Construction Environment Plan 37

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: S1
Chainage:
S1_02300-S1_02750

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 37
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 38** **Plan Date: 26/03/2025**

Zone: Sassafras 1,Sassafras A **Chainage Start: S1_02800** **Chainage End: S1_03300** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 457408 5429596

55G 457959 5429596

S1_02800 S1_02850 S1_02900 S1_02950 S1_03000 S1_03050 S1_03100 S1_03150 S1_03200 S1_03250 S1_03300

SA_00000 SA_00050 SA_00100 SA_00150

55G 457408 5429209

55G 457959 5429209

SWISA Construction Environment Plan 38

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: S1,SA
Chainage:
S1_02800-S1_03300

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 38
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 39** **Plan Date: 26/03/2025**

Zone: Sassafras 1 **Chainage Start: S1_03350** **Chainage End: S1_03850** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
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-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

SWISA Construction Environment Plan 39

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: S1
Chainage:
S1_03350-S1_03850

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 39
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

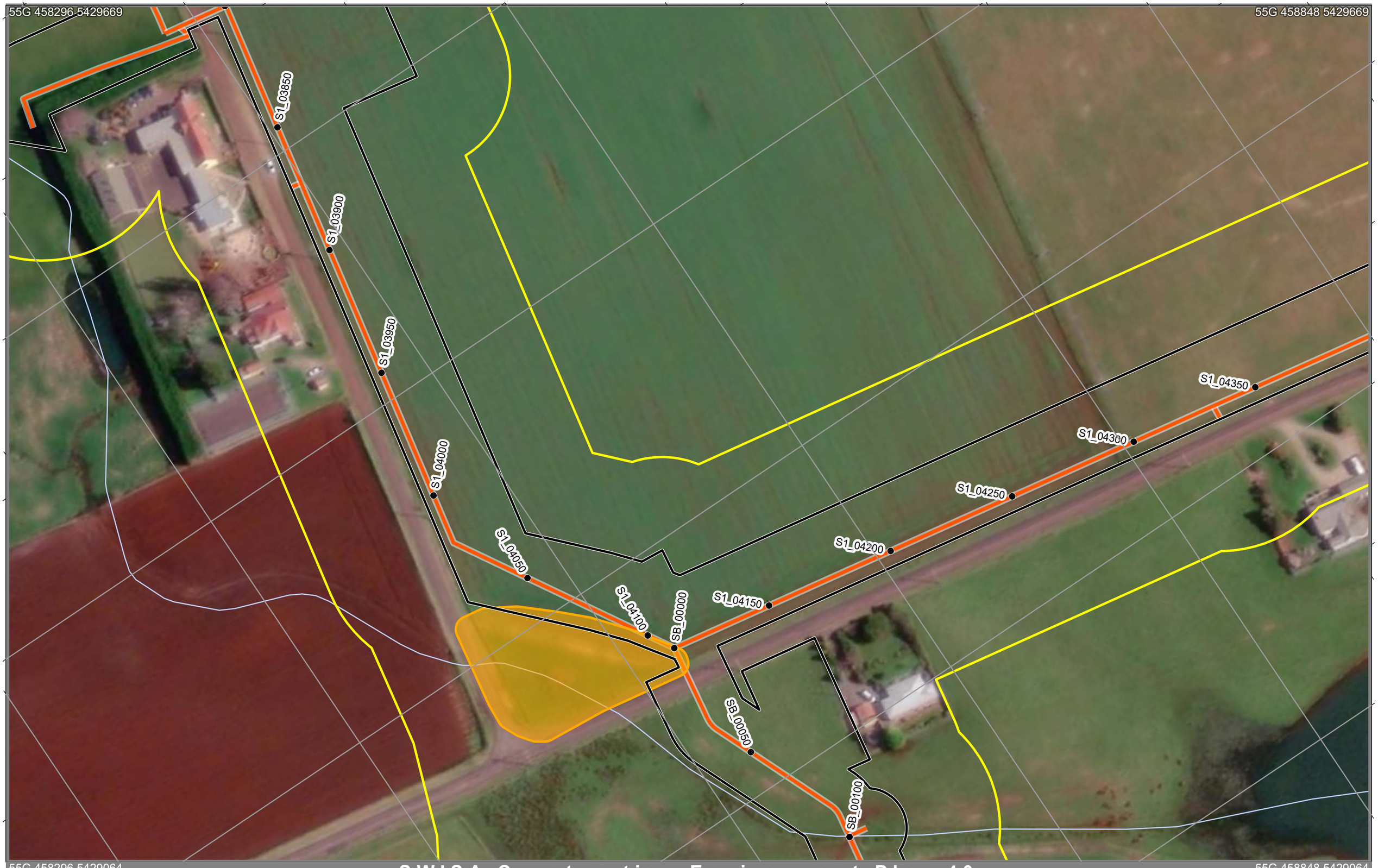
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 458296 5429064

SWISA Construction Environment Plan 40

55G 458848 5429064

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish

Zones: S1,SB
Chainage:
S1_03850-S1_04350

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 40
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 40 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
95	458618	5429278	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 41** **Plan Date: 26/03/2025**

Zone: Sassafras 1 **Chainage Start: S1_04400** **Chainage End: S1_04850** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

542 9600 542 9650 542 9700 45 8550 542 9800 542 9850 542 9900 542 9950 543 0000 543 0050 45 8600

55G 458523 5430078

55G 458919 5430078

45 8550 45 8600 45 8650 542 9550 45 8700 45 8750 45 8800

45 8650 45 8700 45 8750 543 0050 45 8800 45 8850 45 8900

S1_04400 S1_04450 S1_04500 S1_04550 S1_04600 S1_04650 S1_04700 S1_04750 S1_04800 S1_04850

55G 458523 5429522

55G 458919 5429522

SWISA Construction Environment Plan 41

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish

Zones: S1
Chainage:
S1_04400-S1_04850

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 41
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 41 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
98	458722	5430048	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
211	458751	5430051	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 42** **Plan Date: 26/03/2025**

Zone: Sassafras 1 **Chainage Start: S1_04850** **Chainage End: S1_05300** **Version: 1.0**

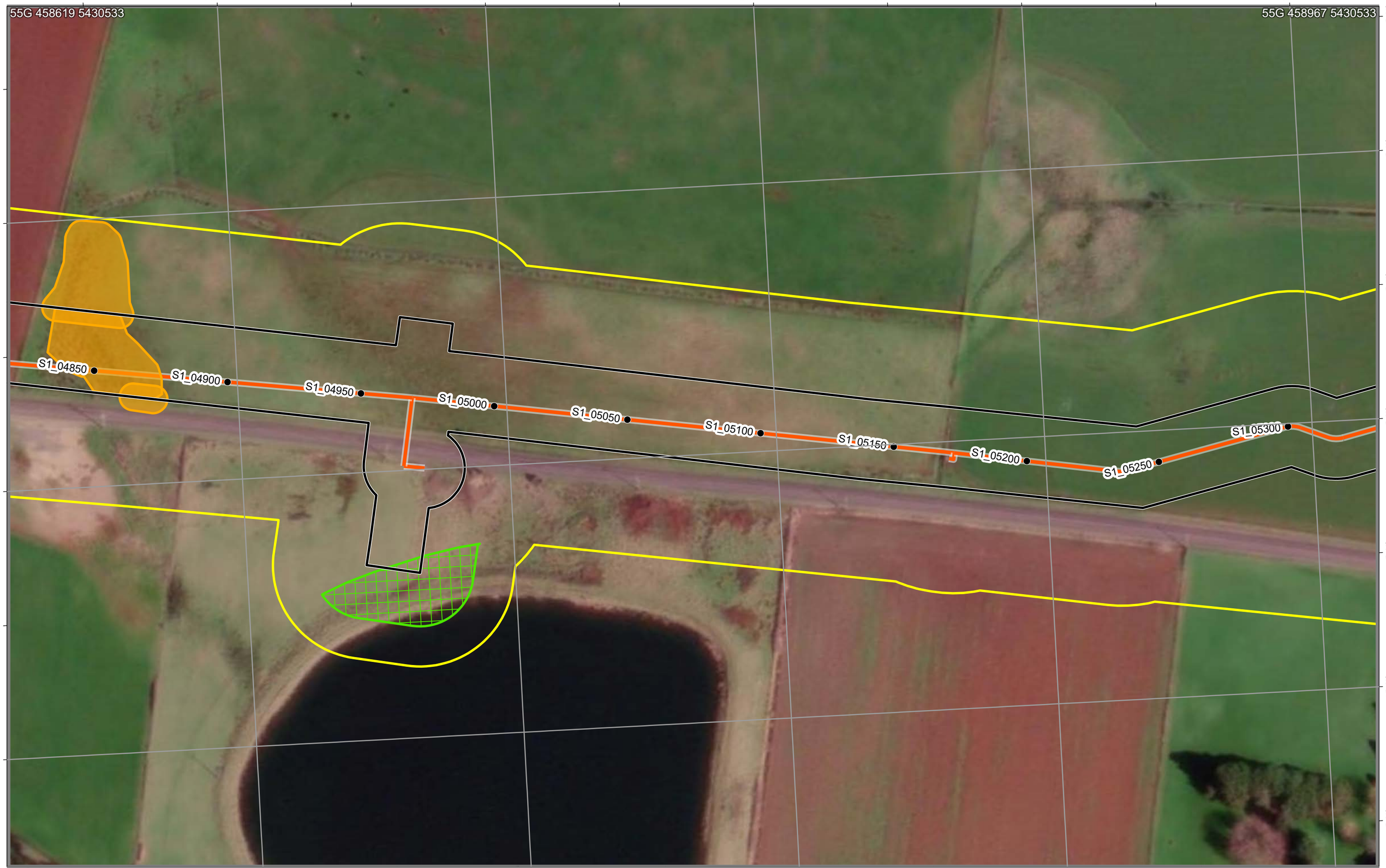
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 458619 5430004

SWISA Construction Environment Plan 42

55G 458967 5430004

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: S1
Chainage:
S1_04850-S1_05300

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 42
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 42 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
98	458722	5430048	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
99	458768	5430065	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
211	458751	5430051	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
1458	458845	5430161	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 43** **Plan Date: 26/03/2025**

Zone: Sassafras 1,Sassafras C **Chainage Start: S1_05300** **Chainage End: S1_05800** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 458622 5431021

55G 459072 5431021



55G 458622 5430440

SWISA Construction Environment Plan 43

55G 459072 5430440

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: S1,SC
Chainage:
S1_05300-S1_05800

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 43
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 44** **Plan Date: 26/03/2025**

Zone: Sassafras 1 **Chainage Start: S1_05800** **Chainage End: S1_06248** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 458739 5430897

SWISA Construction Environment Plan 44

55G 459200 5430897

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses

Zones: S1
Chainage:
S1_05800-S1_06248

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 44
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 44 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1284	458909	5430995	Water Crossing	Apply EPR 3	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 45** **Plan Date: 26/03/2025**

Zone: Sassafras A,Sassafras 1 **Chainage Start: SA_00000** **Chainage End: SA_00450** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 457623 5429414

55G 458001 5429414



55G 457623 5428868

55G 458001 5428868

SWISA Construction Environment Plan 45

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: SA,S1
Chainage:
SA_00000-SA_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 45
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 45 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
30	457753	5428939	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
1264	457793	5428948	Water Crossing	Apply EPR 3	Contractor	
1455	457792	5428948	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 46** **Plan Date: 26/03/2025**

Zone: Sassafras A **Chainage Start: SA_00500** **Chainage End: SA_00950** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

542 8850 | 45 7950 | 542 8750 | 542 8700 | 542 8650 | 542 8600 | 542 8550 | 45 7900 | 542 8450 | 542 8400

55G 457566 5428951

55G 457965 5428951

SA_00500 SA_00550 SA_00600 SA_00650 SA_00700 SA_00750 SA_00800 SA_00850 SA_00900

55G 457566 5428394

55G 457965 5428394

SWISA Construction Environment Plan 46

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: SA
Chainage:
SA_00500-SA_00950

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 46
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 46 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
30	457753	5428939	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
1455	457792	5428948	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 47** **Plan Date: 26/03/2025**

Zone: Sassafras A **Chainage Start: SA_00950** **Chainage End: SA_01089** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 457304 5428174

SWISA Construction Environment Plan 47

55G 457847 5428174

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease

Zones: SA
Chainage:
SA_00950-SA_01089

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 47
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 47 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1031	457403	5428299	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 458602 5429491

55G 459142 5429491

S1_04250

S1_04200

S1_04150

SB_00000

SB_00050

SB_00100

WC-054

SB_00150

SB_00200

SB_00250

SB_00300

SB_00350

SB_00400

SB_00450

542 9450 | 542 9400 | 542 9350 | 542 9300 | 542 9250 | 542 9200

55G 458602 5429123

55G 459142 5429123

SWISA Construction Environment Plan 48

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses
- 1B. Burrowing crayfish

Zones: SB,S1
Chainage:
SB_00000-SB_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 48
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 48 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
95	458618	5429278	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
1267	458731	5429333	Water Crossing	Apply EPR 3	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 49** **Plan Date: 26/03/2025**

Zone: Sassafras B **Chainage Start: SB_00500** **Chainage End: SB_01050** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

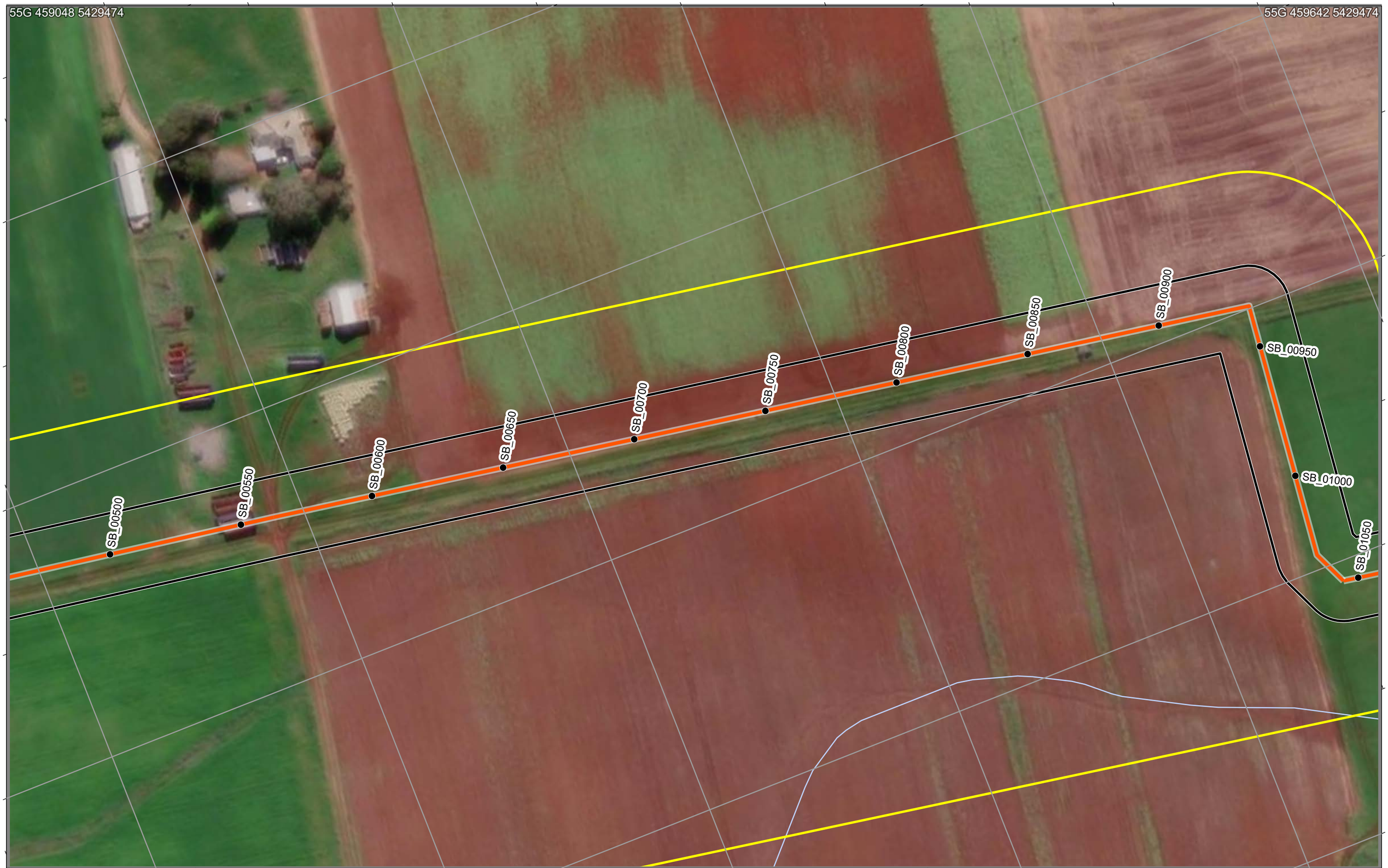
- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 459048 5429474

55G 459642 5429474



55G 459048 5428988

55G 459642 5428988

SWISA Construction Environment Plan 49

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: SB
Chainage:
SB_00500-SB_01050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 49
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 50** **Plan Date: 26/03/2025**

Zone: Sassafras B **Chainage Start: SB_01000** **Chainage End: SB_01550** **Version: 1.0**

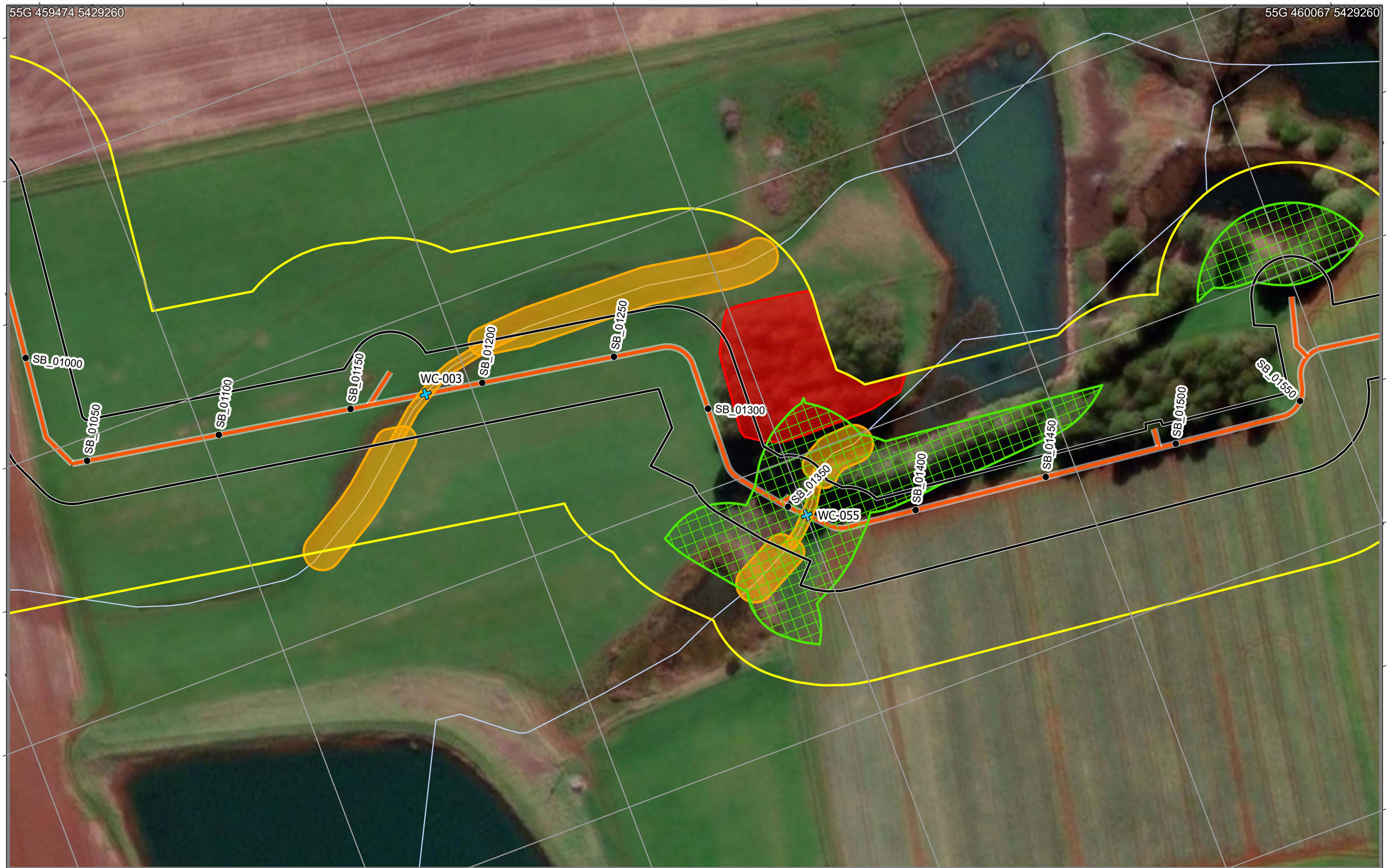
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 50

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management

Zones: SB
Chainage: SB_01000-SB_01550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 50
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 50 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
13	459780	5428965	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
14	459819	5428996	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
69	459647	5429043	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
70	459766	5429078	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
190	459800	5428980	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
194	459691	5429072	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
1265	459683	5429071	Water Crossing	Apply EPR 3	Contractor	
1268	459800	5428978	Water Crossing	Apply EPR 3	Contractor	
1456	459815	5428979	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1457	460000	5429010	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1542	459813	5429031	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 51** **Plan Date: 26/03/2025**

Zone: Sassafras B **Chainage Start: SB_01550** **Chainage End: SB_01966** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 459959 5428790

SWISA Construction Environment Plan 51

55G 460476 5428790

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog

Zones: SB
Chainage:
SB_01550-SB_01966

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 51
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 51 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1457	460000	5429010	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 52** **Plan Date: 26/03/2025**

Zone: Sassafras C,Sassafras 1 **Chainage Start: SC_00000** **Chainage End: SC_00450** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 458822 5430893

55G 459361 5430893

S1_05700

S1_05650

S1_05600

SC_00000

SC_00050

SC_00100

SC_00150

SC_00200

SC_00250

SC_00300

SC_00350

SC_00400

SC_00450

SC_00500

55G 458822 5430528

55G 459361 5430528

SWISA Construction Environment Plan 52

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: SC,S1
Chainage:
SC_00000-SC_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 52
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 53** **Plan Date: 26/03/2025**

Zone: Sassafras C **Chainage Start: SC_00500** **Chainage End: SC_00950** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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-

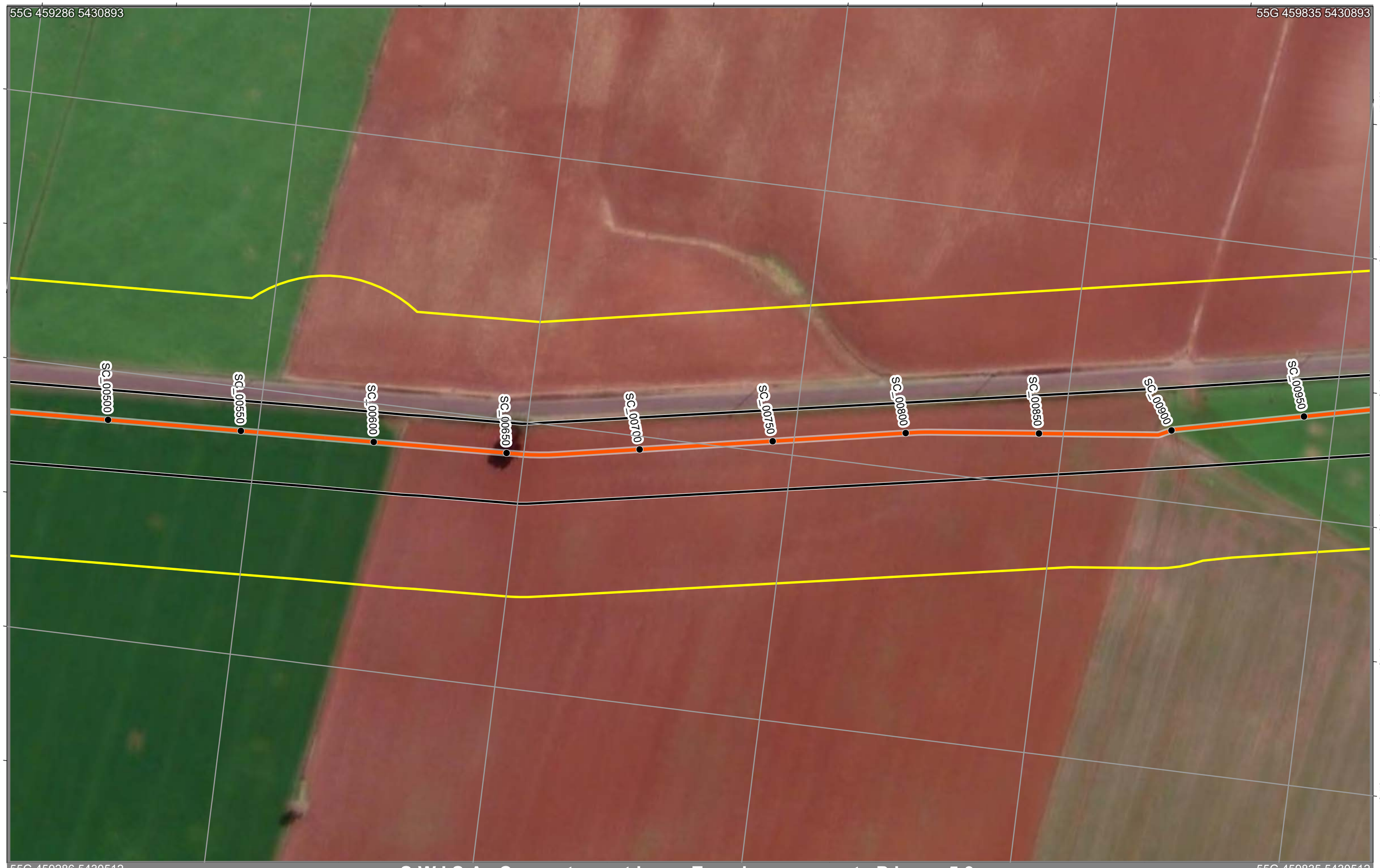
Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 459286 5430893

55G 459835 5430893

45 9800 | 543 0800 | 543 0750 | 543 0700 | 543 0650 | 543 0600



55G 459286 5430512

55G 459835 5430512

SWISA Construction Environment Plan 53

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: SC
Chainage:
SC_00500-SC_00950

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 53
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 54** **Plan Date: 26/03/2025**

Zone: Sassafras C **Chainage Start: SC_00950** **Chainage End: SC_01352** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 459767 5430571

SWISA Construction Environment Plan 54

55G 460300 5430571

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1A. Tasmanian wedge-tailed eagle
- 1C. Green and gold frog

Zones: SC
Chainage:
SC_00950-SC_01352

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 54
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 54 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1459	459933	5430738	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1703	461056	5430131	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 55** **Plan Date: 26/03/2025**

Zone: Moriarty 1,Trunk 1 **Chainage Start: M1_00000** **Chainage End: M1_00500** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 55

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 3. Watercourses
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: M1,T1
Chainage:
M1_00000-M1_00500

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 55
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 55 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
16	455724	5433656	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
17	455708	5433708	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
103	455641	5433876	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
141	455652	5433866	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
193	455716	5433688	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
358	455646	5433766	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
359	455665	5433941	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
444	455657	5433739	Threatened vegetation Community - ASF	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
570	455655	5433870	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
638	455649	5433865	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1005	455625	5433827	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1239	455717	5433688	Water Crossing	Apply EPR 3	Contractor	
1427	455704	5433699	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1428	455624	5433871	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1445	455767	5433704	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 56** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_00550** **Chainage End: M1_01050** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 455825 5434343

55G 456427 5434343

M1_00550
M1_00600
M1_00650
M1_00700
M1_00750
M1_00800
M1_00850
M1_00900
M1_00950
M1_01000
M1_01050

55G 455825 5433827

55G 456427 5433827

SWISA Construction Environment Plan 56

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 1I. Threatened flora and vegetation communities

Zones: M1
Chainage:
M1_00550-M1_01050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 56
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 56 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1004	456242	5434136	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 57** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_01050** **Chainage End: M1_01700** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☒ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 456306 5434344

55G 456859 5434344

M1_01050
M1_01100
M1_01150
M1_01200
M1_01250
M1_01300
M1_01350
WC-059
M1_01400
M1_01450
M1_01500
WC-028
WC-027
M1_01650
M1_01700

55G 456306 5433954

55G 456859 5433954

SWISA Construction Environment Plan 57

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: M1
Chainage:
M1_01050-M1_01700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 57
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



SWISA Construction Environment Plan 57A

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: M1
Chainage: M1_01050-M1_01700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 57A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation



55G 456306 5433954

SWISA Construction Environment Plan 57B

55G 456859 5433954

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: M1
Chainage:
M1_01050-M1_01700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 57B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 57 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
93	456785	5434176	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
136	456786	5434122	Known location area of burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder / Contractor's suitably qualified ecologist	
142	456793	5434202	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
143	456810	5434265	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
224	456781	5434108	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
316	456807	5434256	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
616	456792	5434207	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
617	456792	5434198	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
639	456786	5434123	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
1006	456798	5434132	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1007	456811	5434121	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1023	456797	5434131	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1024	456807	5434120	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1025	456820	5434105	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1059	456775	5434163	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1060	456780	5434161	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1061	456784	5434162	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1074	456745	5434173	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1075	456734	5434187	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1240	456816	5434099	Water Crossing	[redacted]	Contractor	
1241	456787	5434113	Water Crossing	Apply EPR 3	Contractor	
1248	456672	5434133	Water Crossing	Apply EPR 3	Contractor	
1304	456785	5434172	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1446	456805	5434065	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1612	456788	5434170	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 58** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_00000** **Chainage End: M1_02050** **Version: 1.0**

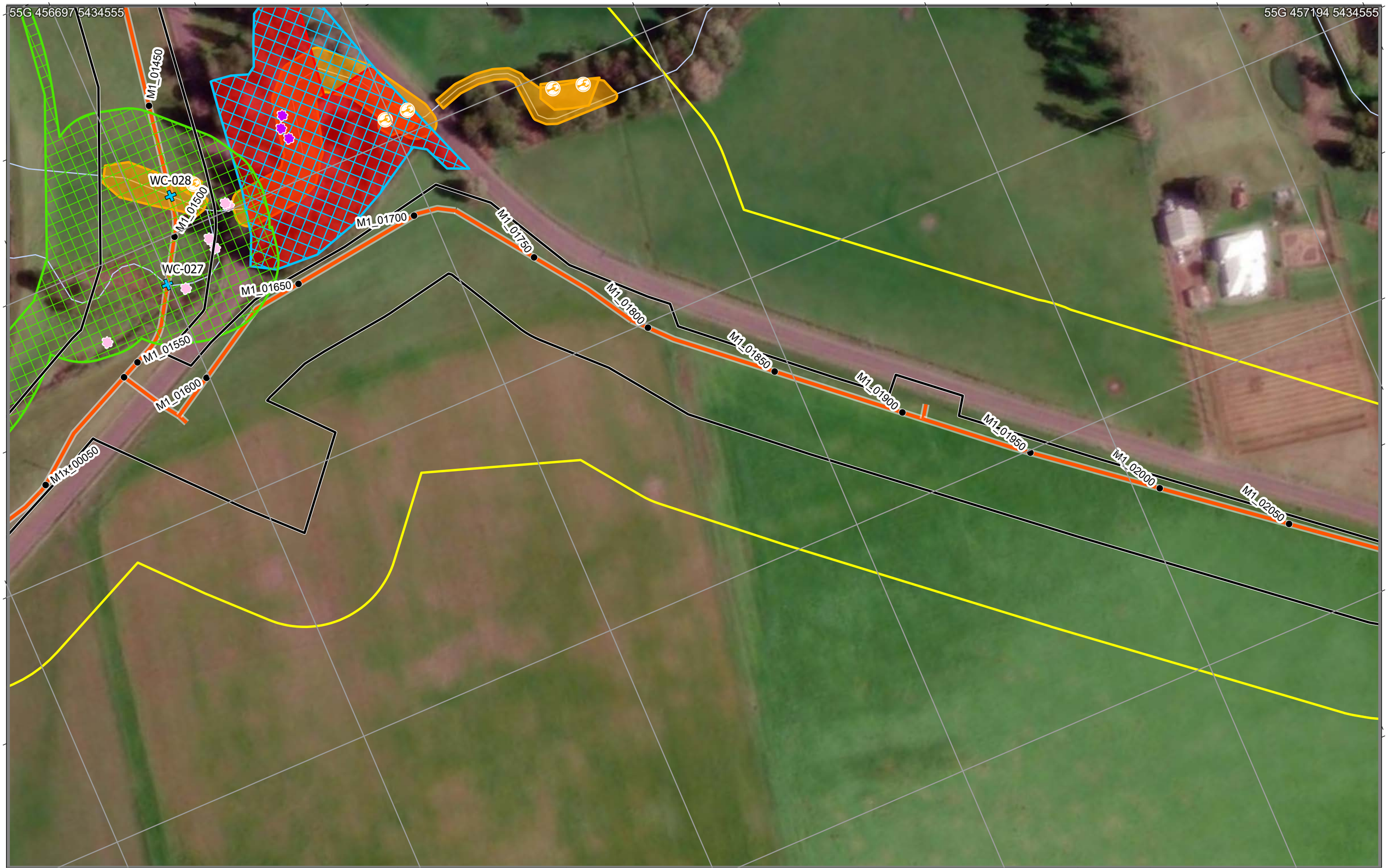
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☒ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 456697 5433958

SWISA Construction Environment Plan 58

55G 457194 5433958

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: M1
Chainage:
M1_00000-M1_02050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 58
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



55G 456697 5433958

SWISA Construction Environment Plan 58A

55G 457194 5433958

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: M1
Chainage: M1_00000-M1_02050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 58A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

55G 456697 5434555

55G 457194 5434555

M1_01450

WC-028

M1_01500

M1_01700

M1_01750

WC-027

M1_01650

M1_01800

M1_01850

M1_01550

M1_01900

M1_01600

M1_01950

M1_02000

M1_02050

M1x_00050

55G 456697 5433958

SWISA Construction Environment Plan 58B

55G 457194 5433958

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: M1

Chainage: M1_00000-M1_02050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 58B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 58 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
93	456785	5434176	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
136	456786	5434122	Known location area of burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder / Contractor's suitably qualified ecologist	
142	456793	5434202	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
143	456810	5434265	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
224	456781	5434108	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
316	456807	5434256	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
614	456809	5434271	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
615	456806	5434260	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
616	456792	5434207	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
617	456792	5434198	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
639	456786	5434123	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
1006	456798	5434132	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1007	456811	5434121	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1023	456797	5434131	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1024	456807	5434120	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1025	456820	5434105	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1026	456827	5434070	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1059	456775	5434163	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1060	456780	5434161	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1061	456784	5434162	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1240	456816	5434099	Water Crossing	[redacted]	Contractor	
1241	456787	5434113	Water Crossing	Apply EPR 3	Contractor	
1304	456785	5434172	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1446	456805	5434065	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1612	456788	5434170	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 59** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_02050** **Chainage End: M1_02550** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 456901 5434958

55G 457486 5434958



55G 456901 5434364

55G 457486 5434364

SWISA Construction Environment Plan 59

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 1B. Burrowing crayfish
- 1E. Den management

Zones: M1
Chainage:
M1_02050-M1_02550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 59
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 59 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
613	457166	5434778	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1525	457159	5434814	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1613	457166	5434824	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 60** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_02600** **Chainage End: M1_03050** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

SWISA Construction Environment Plan 60

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1
Chainage:
M1_02600-M1_03050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 60
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 61** **Plan Date: 26/03/2025**

Zone: Moriarty 1,Moriarty A **Chainage Start: M1_03050** **Chainage End: M1_03550** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 61

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1,MA
Chainage:
M1_03050-M1_03550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 61
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 62** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_03600** **Chainage End: M1_04150** **Version: 1.0**

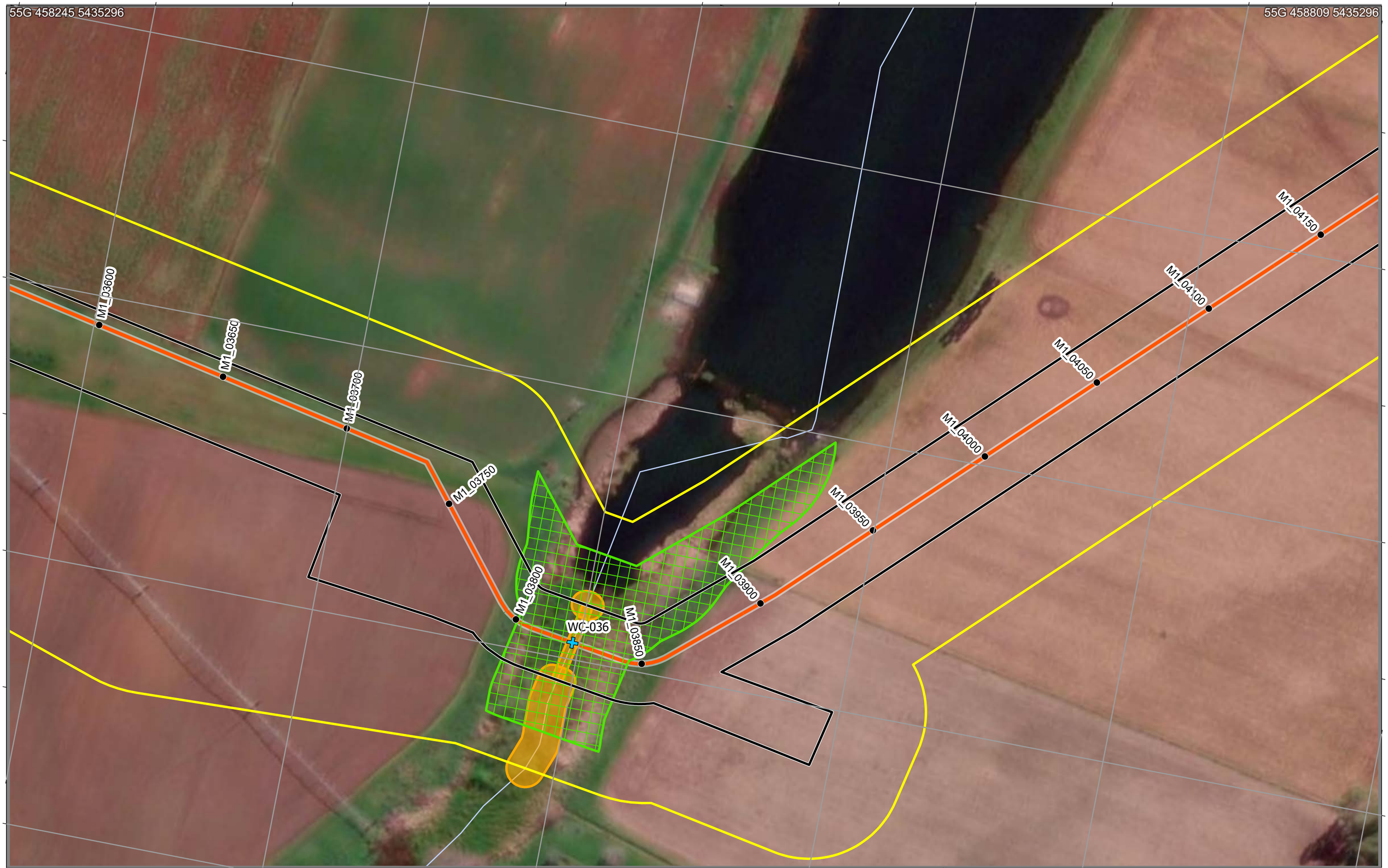
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 458245 5434883

SWISA Construction Environment Plan 62

55G 458809 5434883

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: M1
Chainage:
M1_03600-M1_04150

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 62
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 62 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
7	458500	5435021	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
8	458492	5434973	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
186	458497	5435006	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
1244	458497	5435006	Water Crossing	Apply EPR 3	Contractor	
1462	458513	5435024	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 63** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_04150** **Chainage End: M1_04700** **Version: 1.0**

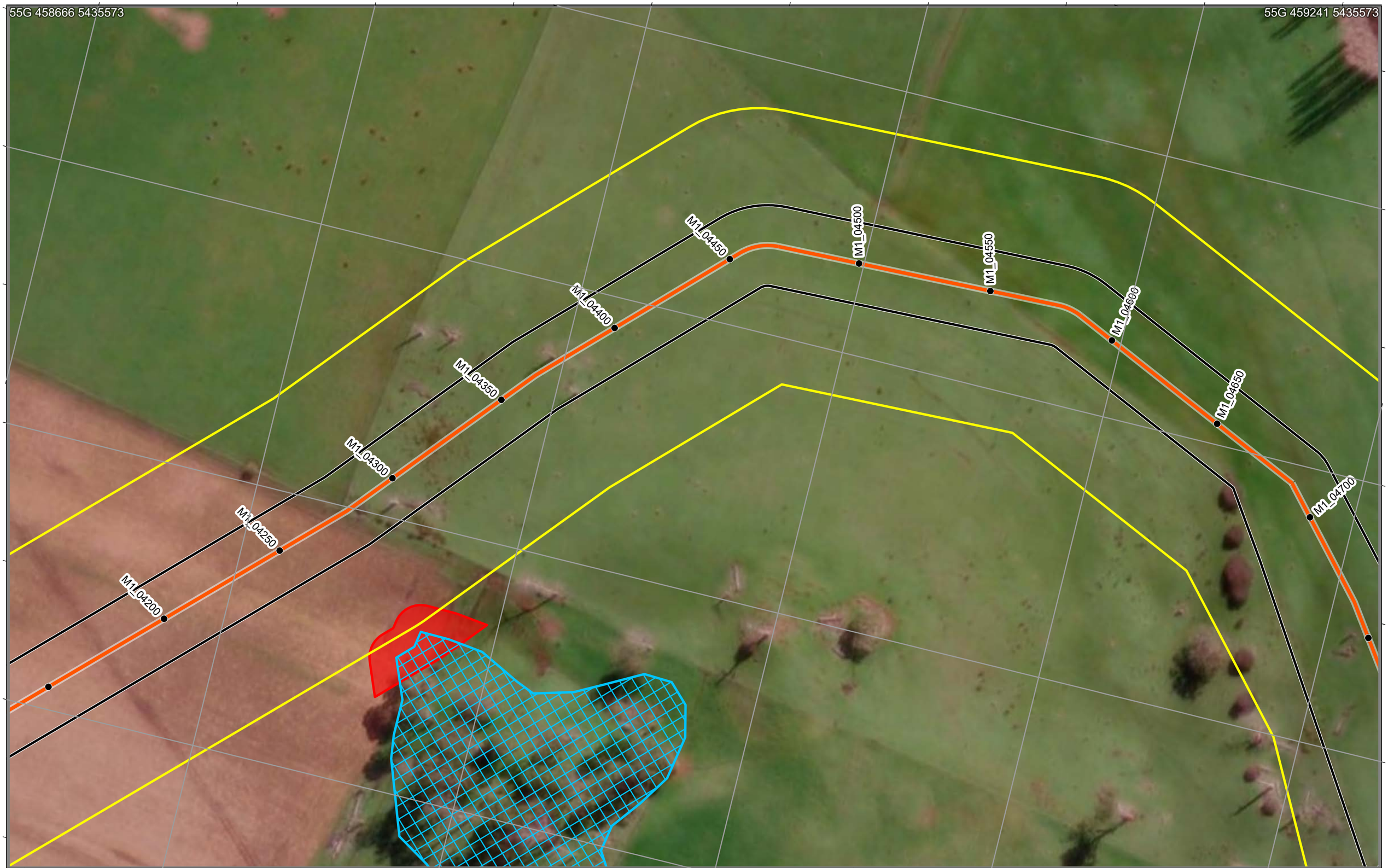
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 458666 5435138

SWISA Construction Environment Plan 63

55G 459241 5435138

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1E. Den management
- 1G. Habitat tree management plan

Zones: M1
Chainage:
M1_04150-M1_04700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 63
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 63 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1329	458921	5435218	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1540	458875	5435253	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1624	458871	5435258	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 64** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_04750** **Chainage End: M1_05200** **Version: 1.0**

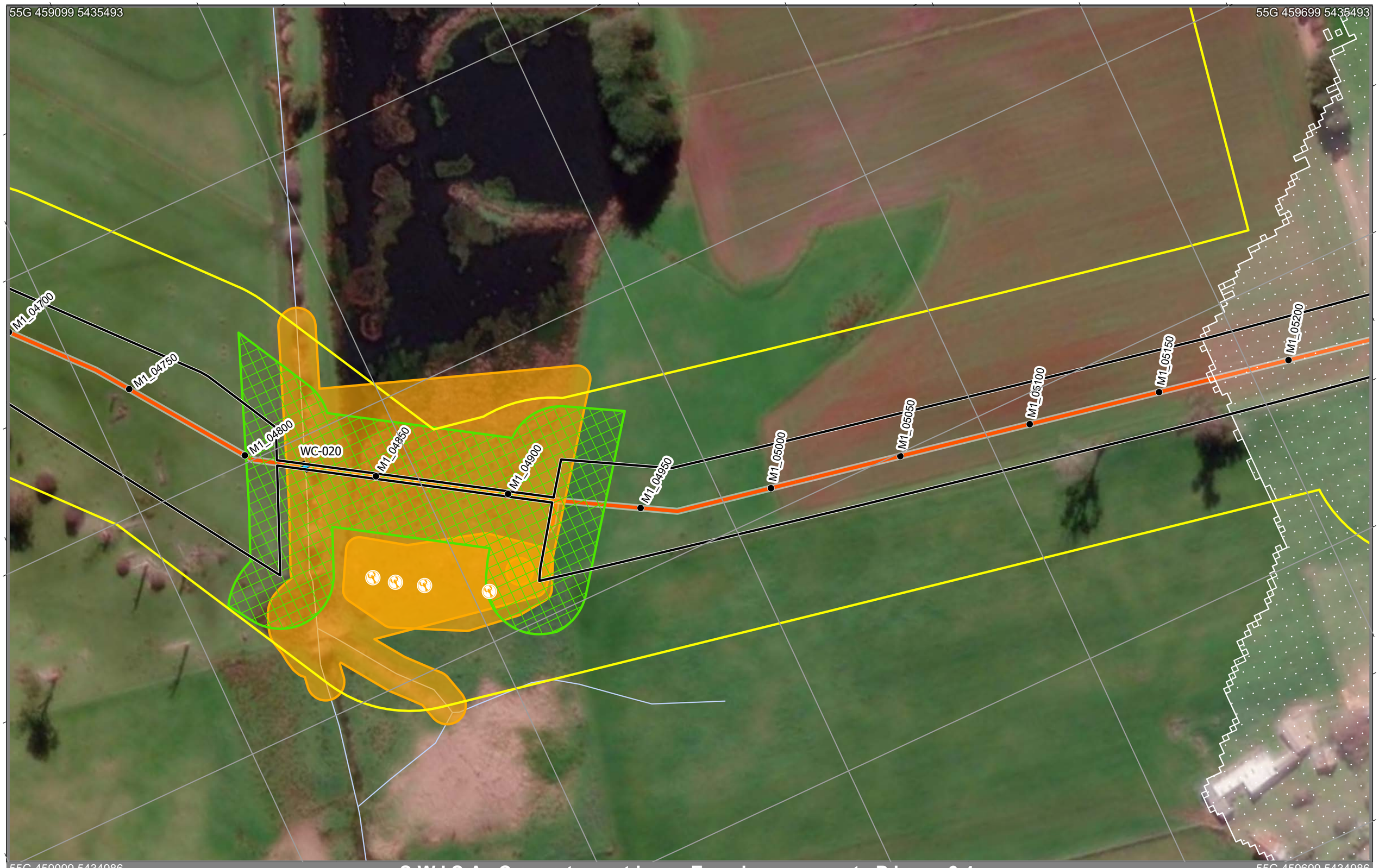
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 459099 5434986

SWISA Construction Environment Plan 64

55G 459699 5434986

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 3. Watercourses
- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: M1
Chainage:
M1_04750-M1_05200

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 64
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 64 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
45	459293	5435228	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
96	459293	5435257	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
209	459302	5435265	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
529	459320	5435220	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
655	459306	5435218	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
656	459269	5435241	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
657	459276	5435236	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
658	459285	5435230	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1238	459263	5435289	Water Crossing	Apply EPR 3	Contractor	
1463	459297	5435261	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1701	460309	5434678	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1711	460335	5434707	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 65** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_05250** **Chainage End: M1_05750** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 459513 5434727

SWISA Construction Environment Plan 65

55G 460115 5434727

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1A. Tasmanian wedge-tailed eagle
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: M1
Chainage: M1_05250-M1_05750

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 65
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 65 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
988	459961	5434902	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1053	460033	5434909	Fennel - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1063	460033	5434909	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1071	460033	5434909	Willow - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1235	459970	5434896	Water Crossing	Apply EPR 3	Contractor	
1461	459963	5434901	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1693	460309	5434678	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1697	460335	5434707	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1701	460309	5434678	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1705	460570	5434697	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1711	460335	5434707	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 66** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_05750** **Chainage End: M1_06200** **Version: 1.0**

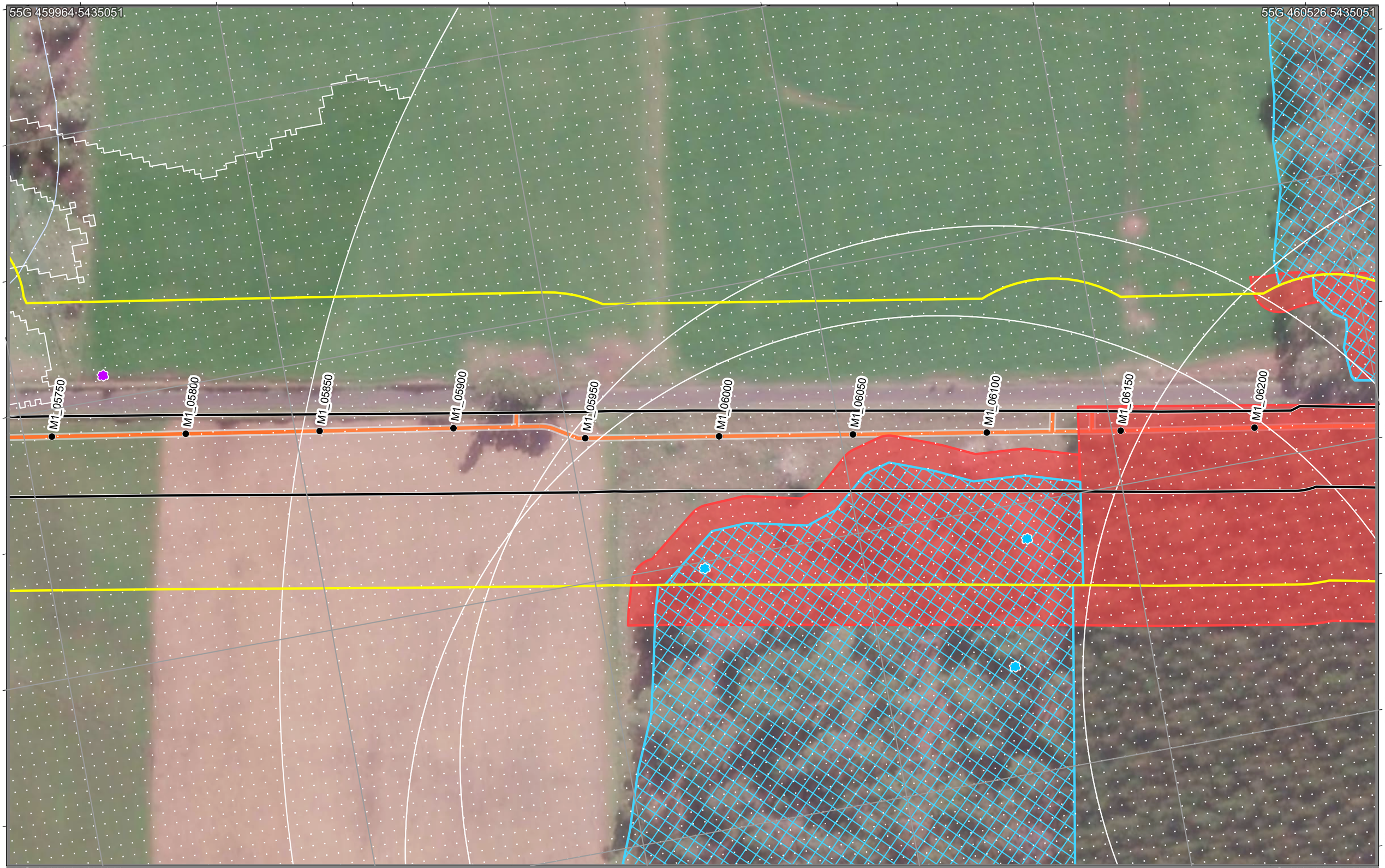
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 459964 5434642

SWISA Construction Environment Plan 66

55G 460526 5434642

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 1A. Tasmanian wedge-tailed eagle
- 1E. Den management
- 1G. Habitat tree management plan

Zones: M1
Chainage:
M1_05750-M1_06200

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 66
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 66 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
327	460579	5434823	Threatened species habitat - swift parrot			
407	460338	5434813	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
481	460317	5434793	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
833	460349	5434741	Masked owl potential nesting tree			
834	460362	5434787	Threatened species habitat - swift parrot nesting habitat tree			
835	460241	5434798	Threatened species habitat - swift parrot nesting habitat tree			
1053	460033	5434909	Fennel - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1063	460033	5434909	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1071	460033	5434909	Willow - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1305	460513	5434837	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1388	460286	5434724	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1389	460663	5434878	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1544	460401	5434782	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1547	460571	5434827	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1626	460293	5434814	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1633	460508	5434840	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1684	460570	5434697	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1685	460570	5434697	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1692	460309	5434678	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1693	460309	5434678	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1696	460335	5434707	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1697	460335	5434707	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1705	460570	5434697	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 67** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_06250** **Chainage End: M1_06700** **Version: 1.0**

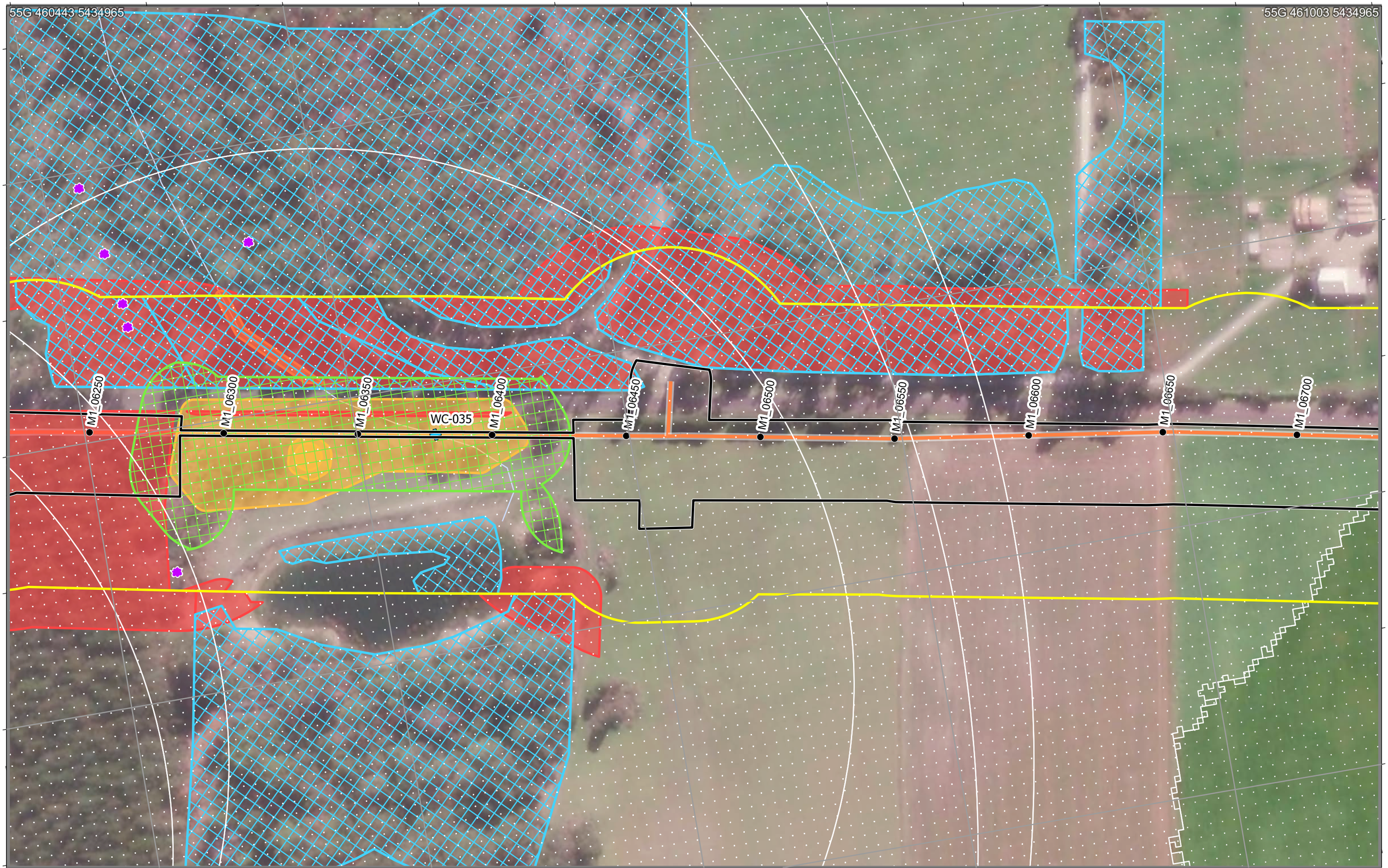
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
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☐ 1I. Den management
☒ 2. Weeds, pests and disease
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☒ 6. Air quality
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☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 3. Watercourses
- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: M1
Chainage:
M1_06250-M1_06700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 67
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation



SWISA Construction Environment Plan 67A

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 3. Watercourses
- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: M1
Chainage:
M1_06250-M1_06700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

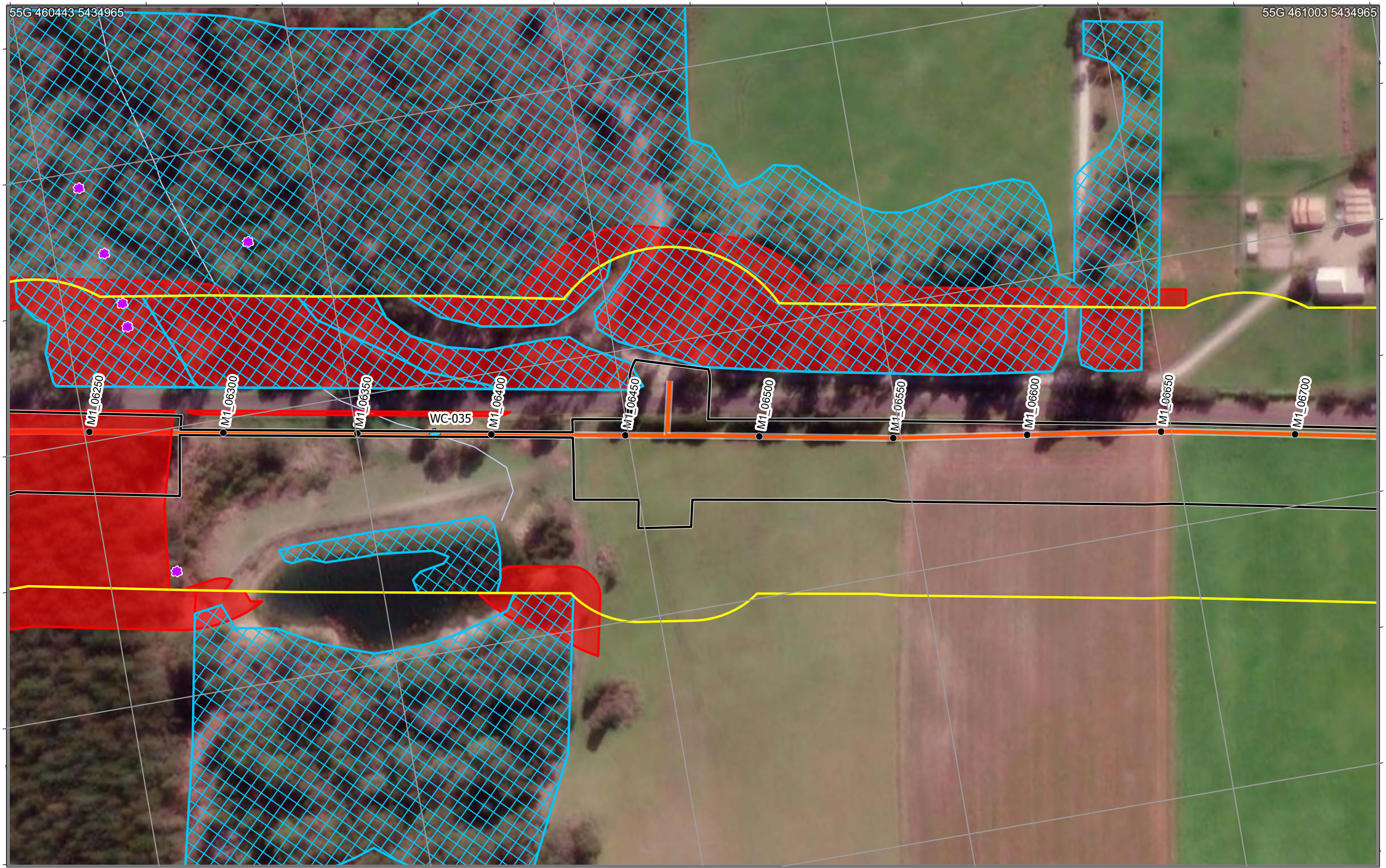
Kilometers

N

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ID: EPBC 2023/09666 Plan No. 67A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



SWISA Construction Environment Plan 67B

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 2. Weeds, pests and disease
- 3. Watercourses
- 1E. Den management
- 1G. Habitat tree management plan

Zones: M1
Chainage:
M1_06250-M1_06700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 67B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 67 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1	460581	5434781	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
61	460590	5434784	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
185	460599	5434786	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
229	460706	5434788	Threatened species habitat - swift parrot			
284	460571	5434826	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
327	460579	5434823	Threatened species habitat - swift parrot			
328	460666	5434823	Threatened species habitat - swift parrot			
329	460775	5434797	Threatened species habitat - swift parrot			
480	460617	5434738	Threatened vegetation Community - ASF	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
482	[redacted]	[redacted]	[redacted]	[redacted]	Contractor's suitably qualified ecologist	
528	460581	5434781	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
1028	460525	5434747	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1064	460523	5434840	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1076	460522	5434849	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1077	460519	5434868	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1078	460513	5434894	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1079	460572	5434864	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1243	460629	5434781	Water Crossing	Apply EPR 3	Contractor	
1305	460513	5434837	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1306	460666	5434823	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1307	460775	5434797	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1311	460884	5434773	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1312	460650	5434808	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1372	460588	5434668	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1389	460663	5434878	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1475	460594	5434784	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1543	460658	5434709	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1544	460401	5434782	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1547	460571	5434827	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1548	460771	5434816	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1627	460663	5434714	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1628	460540	5434734	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1629	460884	5434773	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1630	460775	5434797	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1631	460650	5434808	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1632	460600	5434794	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1633	460508	5434840	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1634	460909	5434784	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1635	460666	5434823	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1684	460570	5434697	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1685	460570	5434697	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1692	460309	5434678	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1693	460309	5434678	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1696	460335	5434707	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1697	460335	5434707	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1701	460309	5434678	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1711	460335	5434707	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 68** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_06700** **Chainage End: M1_07200** **Version: 1.0**

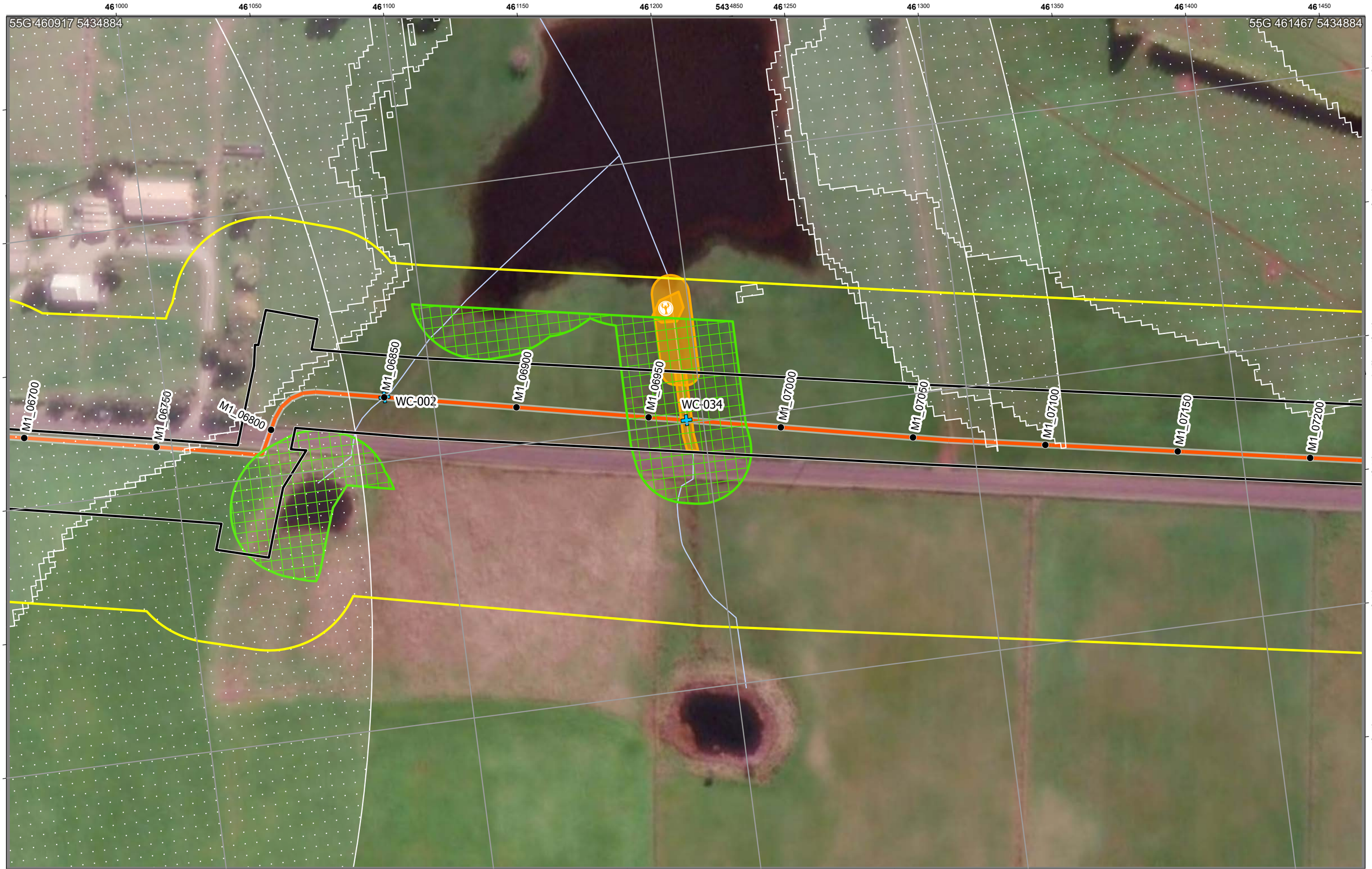
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 460917 5434500

55G 461467 5434500

SWISA Construction Environment Plan 68

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 3. Watercourses
- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: M1
Chainage:
M1_06700-M1_07200

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 68
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 68 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
15	461194	5434735	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
144	461193	5434744	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
191	461194	5434705	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
654	461191	5434744	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1233	461082	5434724	Water Crossing	Apply EPR 3	Contractor	
1242	461194	5434701	Water Crossing	Apply EPR 3	Contractor	
1473	461045	5434691	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1474	461178	5434716	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1685	460570	5434697	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1701	460309	5434678	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1705	460570	5434697	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1711	460335	5434707	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 69** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_07200** **Chainage End: M1_07750** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 69

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1A. Tasmanian wedge-tailed eagle

Zones: M1
Chainage:
M1_07200-M1_07750

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 69
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 69 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1705	460570	5434697	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 70** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_07750** **Chainage End: M1_08250** **Version: 1.0**

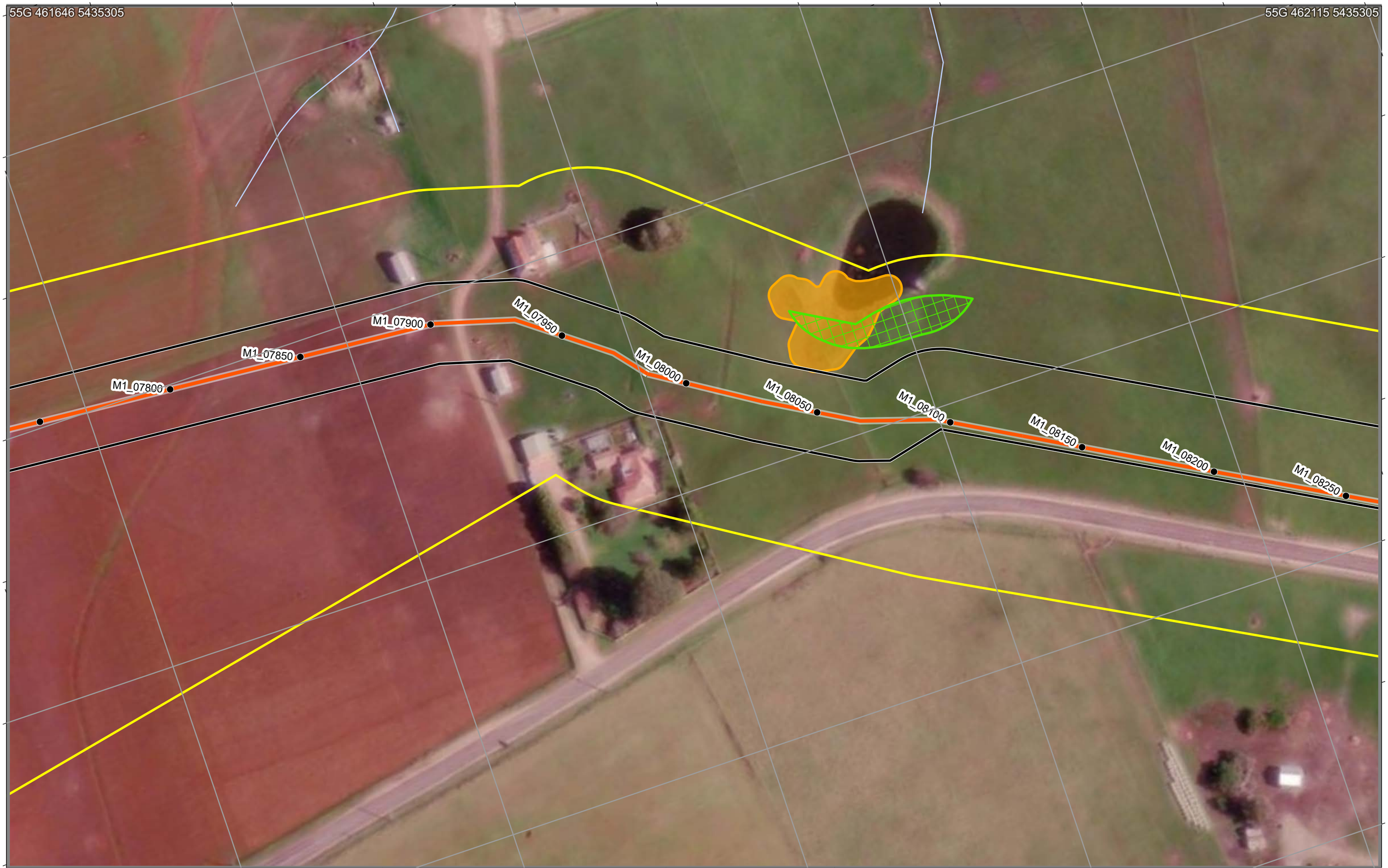
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 70

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: M1
Chainage:
M1_07750-M1_08250

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

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ID: EPBC 2023/09666 Plan No. 70
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 70 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
92	461855	5435074	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
1476	461864	5435094	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 71** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_08250** **Chainage End: M1_08700** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 461831 5435750

55G 462290 5435750



55G 461831 5435165

SWISA Construction Environment Plan 71

55G 462290 5435165

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1
Chainage:
M1_08250-M1_08700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 71
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 72** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_08750** **Chainage End: M1_09250** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

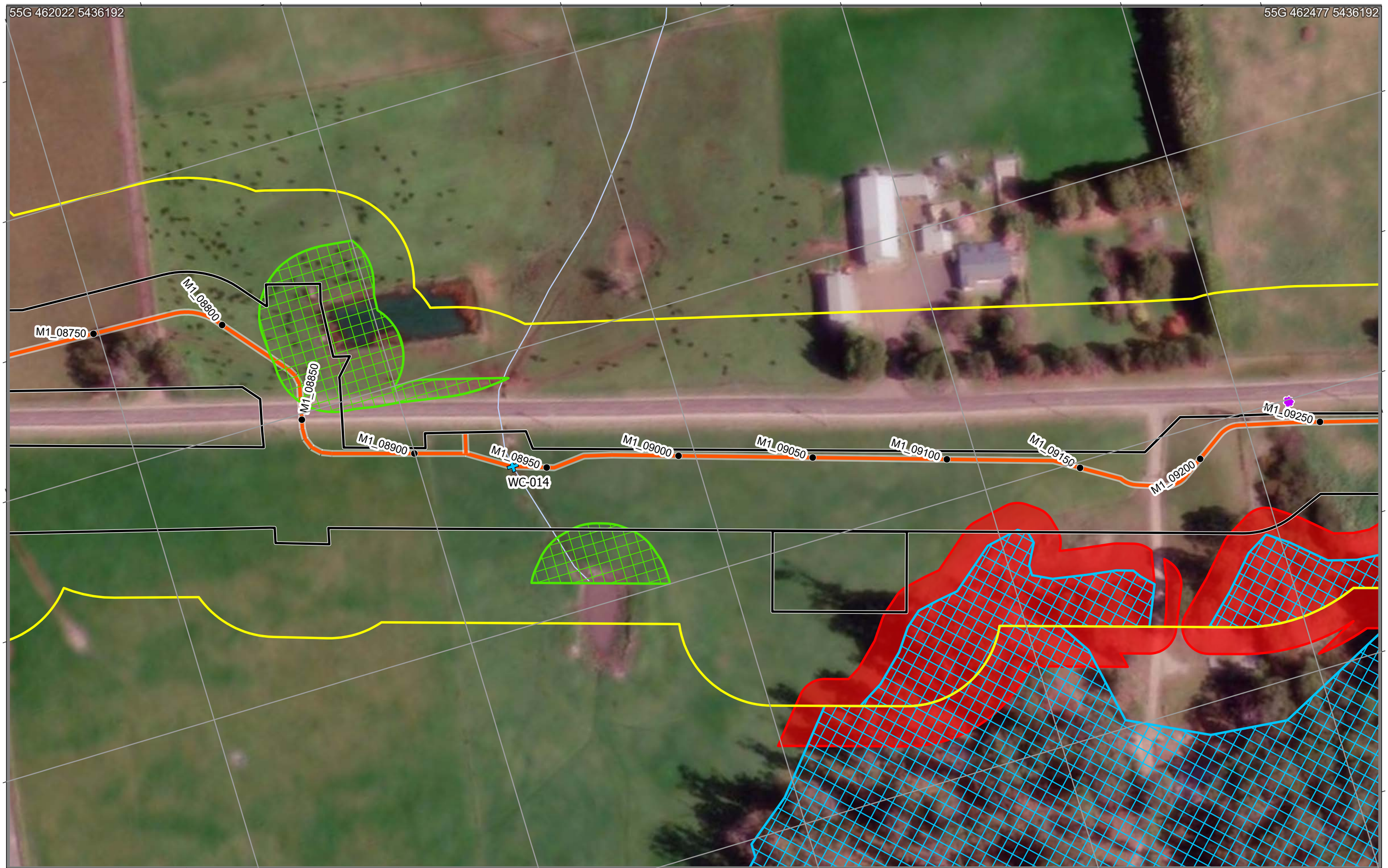
- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 462022 5436192

55G 462477 5436192



55G 462022 5435609

SWISA Construction Environment Plan 72

55G 462477 5435609

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 3. Watercourses
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: M1
Chainage: M1_08750-M1_09250

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 72
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 72 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
409	462318	5436007	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
483	462383	5436205	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
484	462348	5435992	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
1109	462301	5436118	Willow - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1110	462301	5436118	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1236	462241	5435834	Water Crossing	Apply EPR 3	Contractor	
1390	462452	5436162	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1477	462176	5435786	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1478	462283	5435855	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1551	462379	5436207	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1552	462356	5435983	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1642	462337	5435978	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1643	462376	5436213	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1644	462366	5436037	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 73** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_09250** **Chainage End: M1_09700** **Version: 1.0**

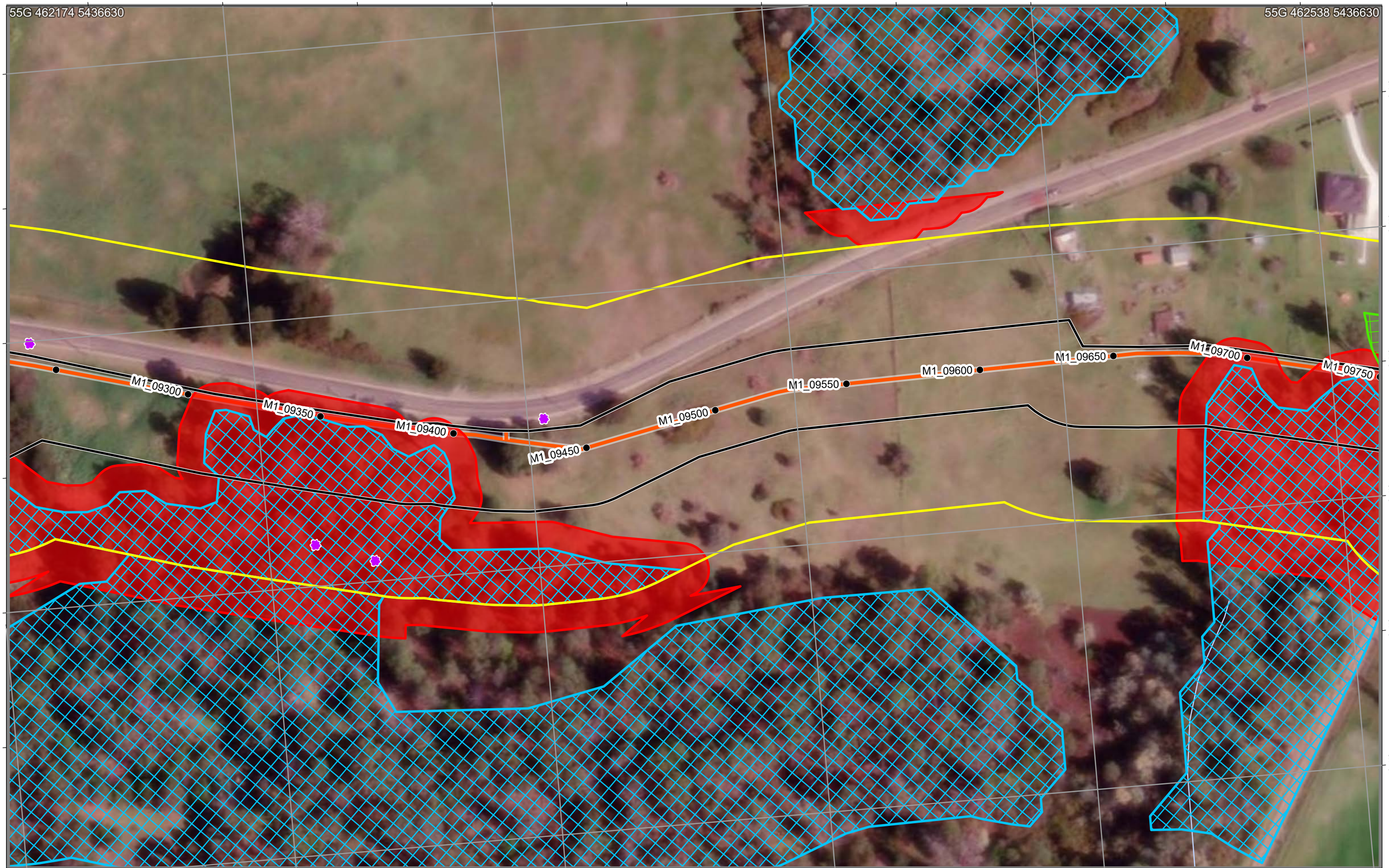
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 73

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: M1
Chainage: M1_09250-M1_09700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 73
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 73 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
408	462353	5436224	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
410	462368	5436590	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
483	462383	5436205	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
485	462395	5436588	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
1080	462385	5436217	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1081	462392	5436239	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1108	462345	5436306	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1109	462301	5436118	Willow - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1110	462301	5436118	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1338	462222	5436472	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1339	462464	5436567	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1390	462452	5436162	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1479	462354	5436639	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1549	462278	5436440	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1551	462379	5436207	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1553	462394	5436588	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1643	462376	5436213	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1645	462282	5436443	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1647	462368	5436583	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 74** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_09750** **Chainage End: M1_10300** **Version: 1.0**

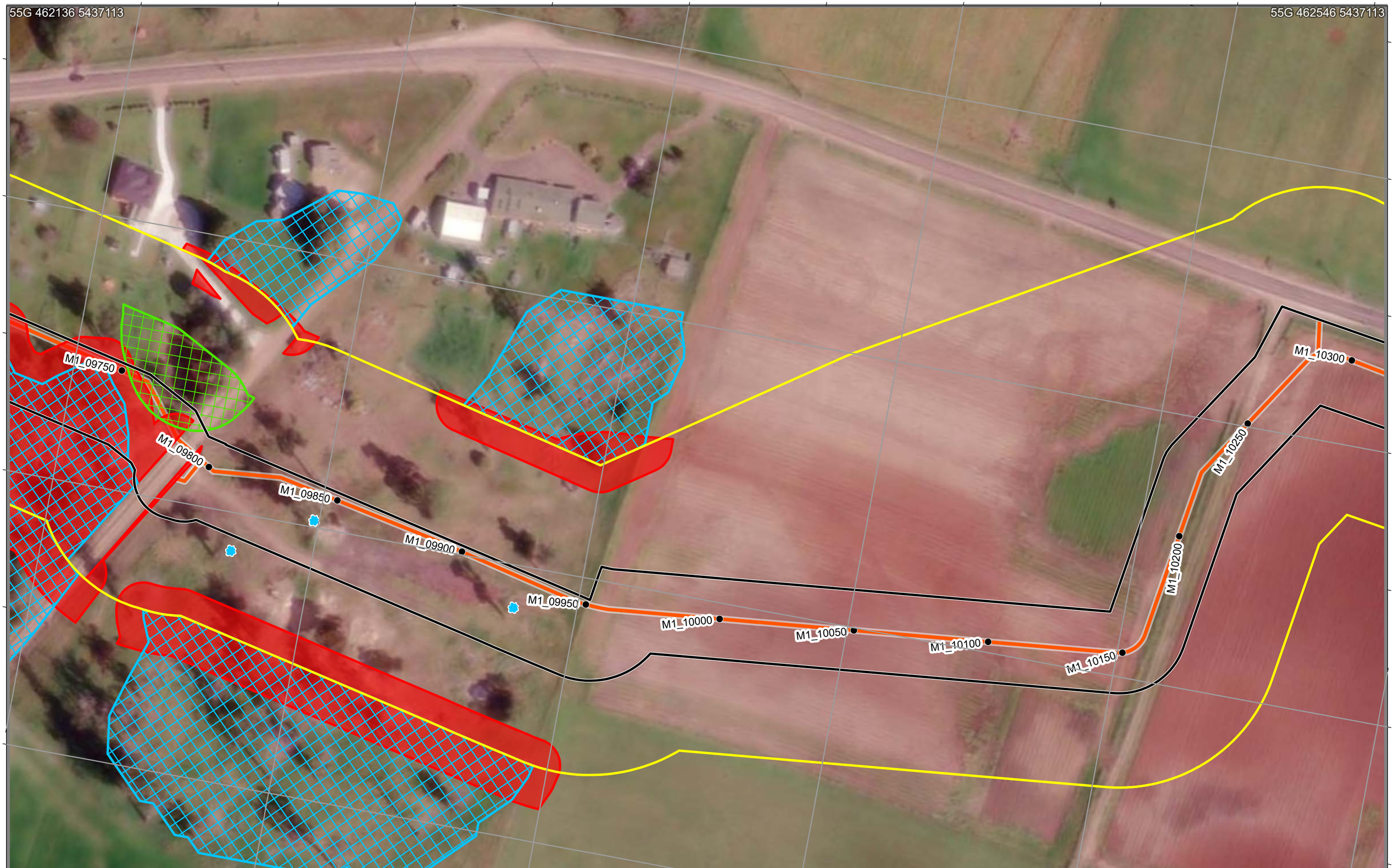
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 462136 5436550

SWISA Construction Environment Plan 74

55G 462546 5436550

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: M1
Chainage:
M1_09750-M1_10300

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 74
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 74 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
410	462368	5436590	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
411	462395	5436630	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
485	462395	5436588	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
910	462398	5436698	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
937	462416	5436777	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
950	462414	5436670	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
1106	462398	5436698	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1107	462398	5436698	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1339	462464	5436567	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1340	462326	5436787	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1341	462487	5436707	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1342	462299	5436678	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1479	462354	5436639	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1553	462394	5436588	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1554	462316	5436659	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1555	462463	5436718	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1556	462350	5436790	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1646	462431	5436623	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1647	462368	5436583	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1648	462453	5436719	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1649	462319	5436642	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1650	462318	5436656	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1651	462333	5436681	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1652	462355	5436780	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 75** **Plan Date: 26/03/2025**

Zone: Moriarty 1,Moriarty C **Chainage Start: M1_10300** **Chainage End: M1_10850** **Version: 1.0**

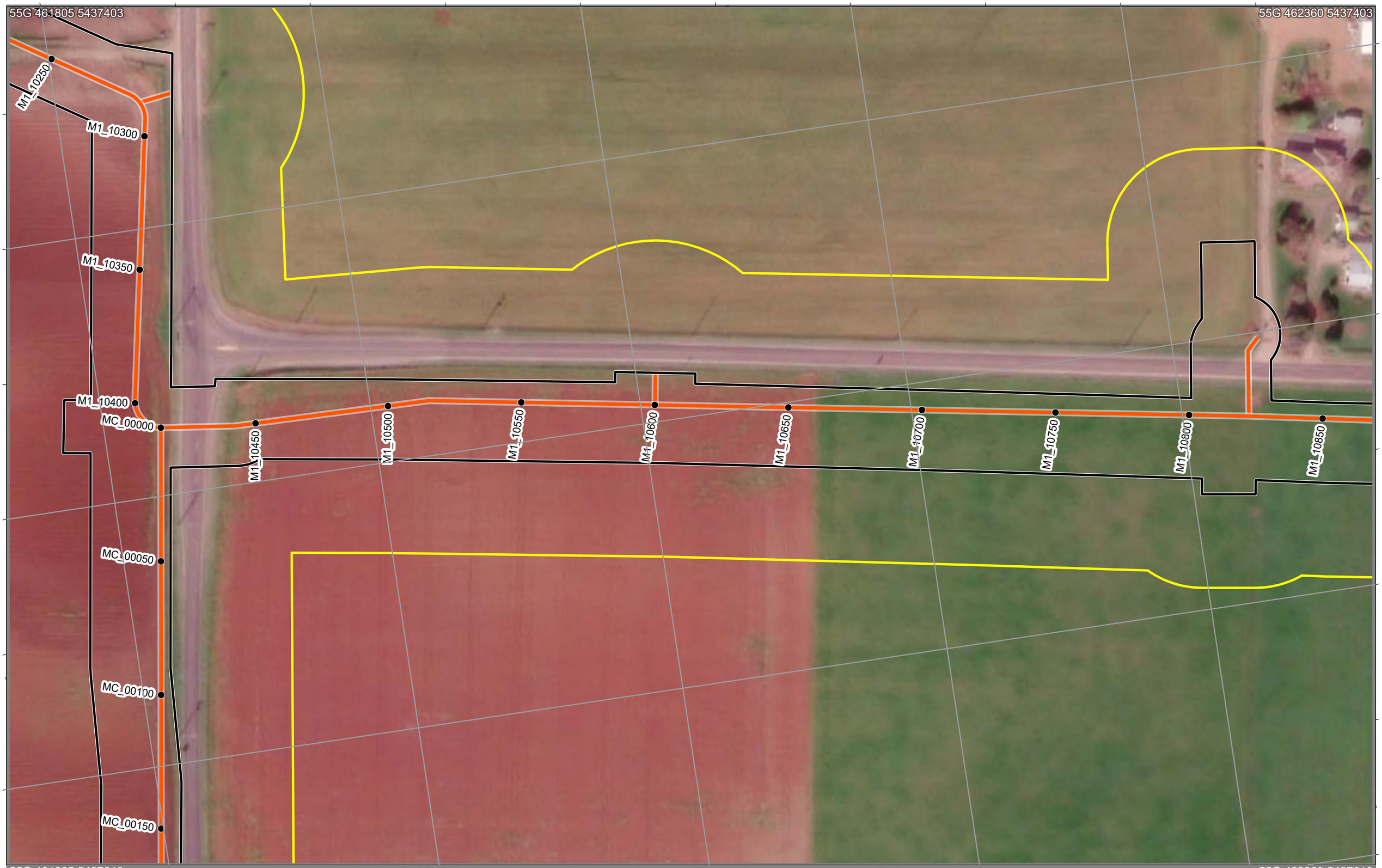
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 75

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1,MC
Chainage:
M1_10300-M1_10850

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 75
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 76** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_10850** **Chainage End: M1_11300** **Version: 1.0**

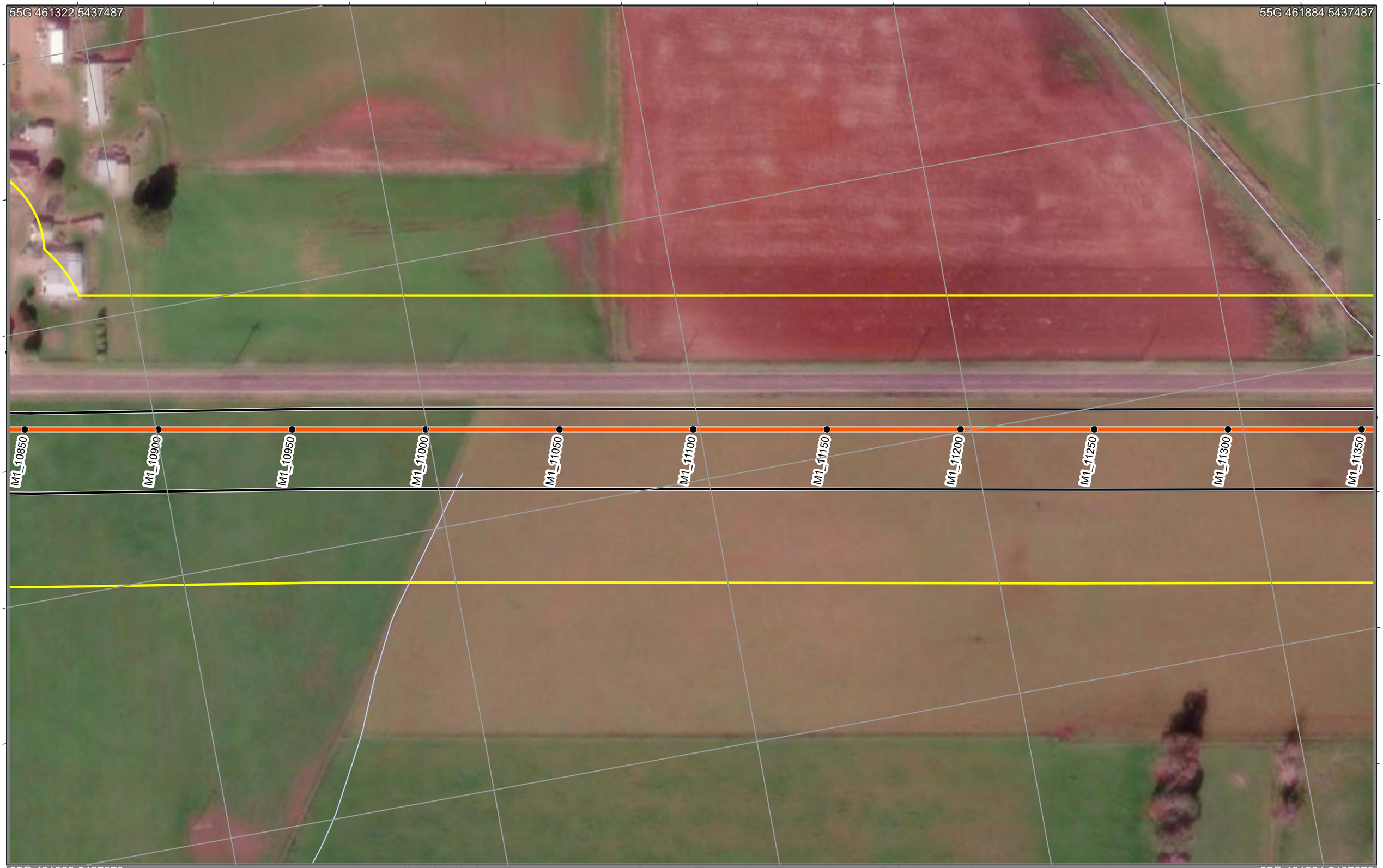
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 461322 5437078

SWISA Construction Environment Plan 76

55G 461884 5437078

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1
Chainage:
M1_10850-M1_11300

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 76
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 77** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_11350** **Chainage End: M1_11800** **Version: 1.0**

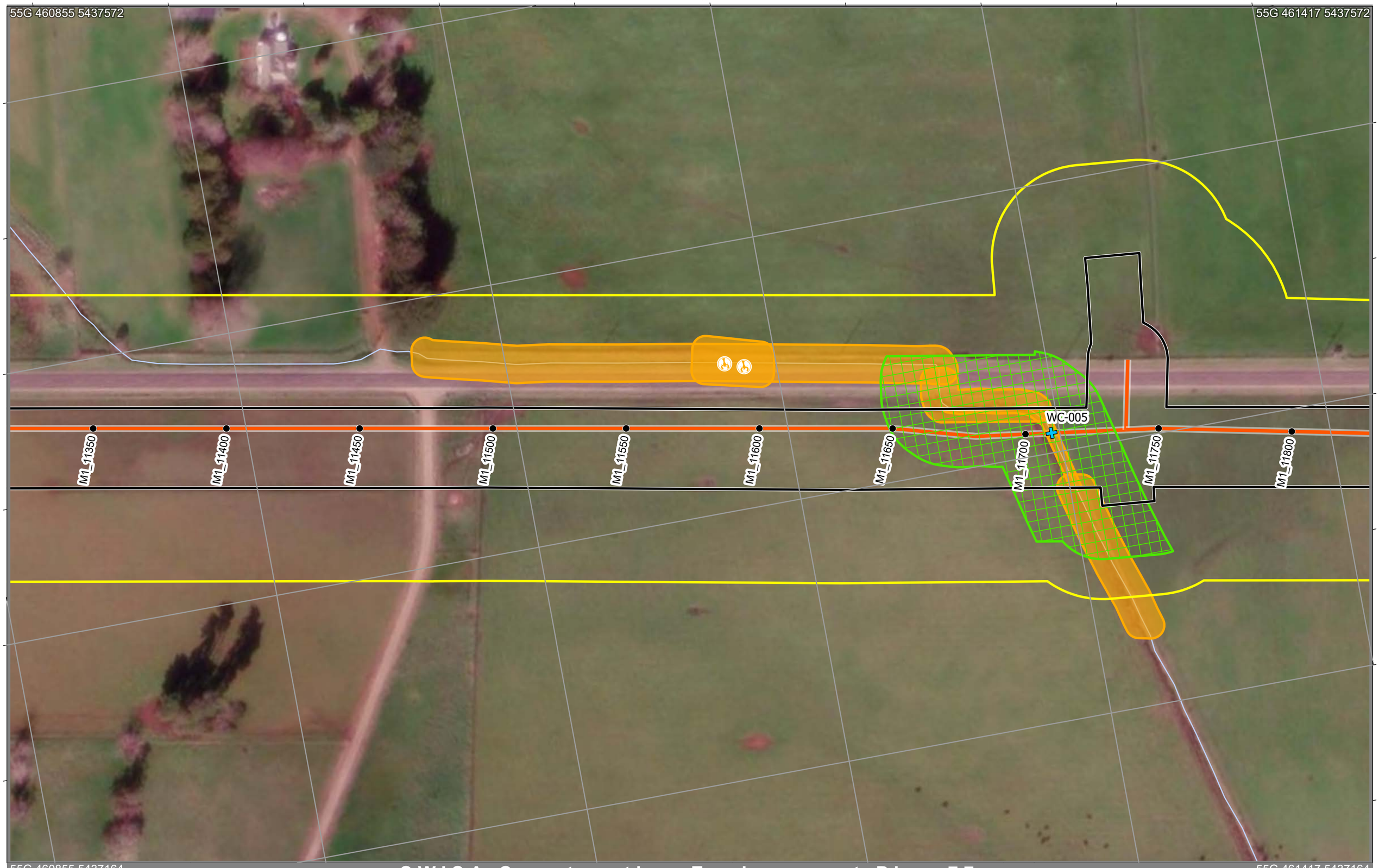
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 77

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: M1
Chainage:
M1_11350-M1_11800

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 77
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 77 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
53	461116	5437345	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
104	461028	5437376	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
105	460990	5437442	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
113	461134	5437342	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
214	461009	5437393	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
649	461119	5437345	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
650	461112	5437347	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1234	461003	5437393	Water Crossing	Apply EPR 3	Contractor	
1480	461013	5437395	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 78** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_11850** **Chainage End: M1_12300** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 460394 5437267

55G 460933 5437267

SWISA Construction Environment Plan 78

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses

Zones: M1
Chainage:
M1_11850-M1_12300

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 78
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 78 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1246	460759	5437439	Water Crossing	Apply EPR 3	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 79** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_12300** **Chainage End: M1_12750** **Version: 1.0**

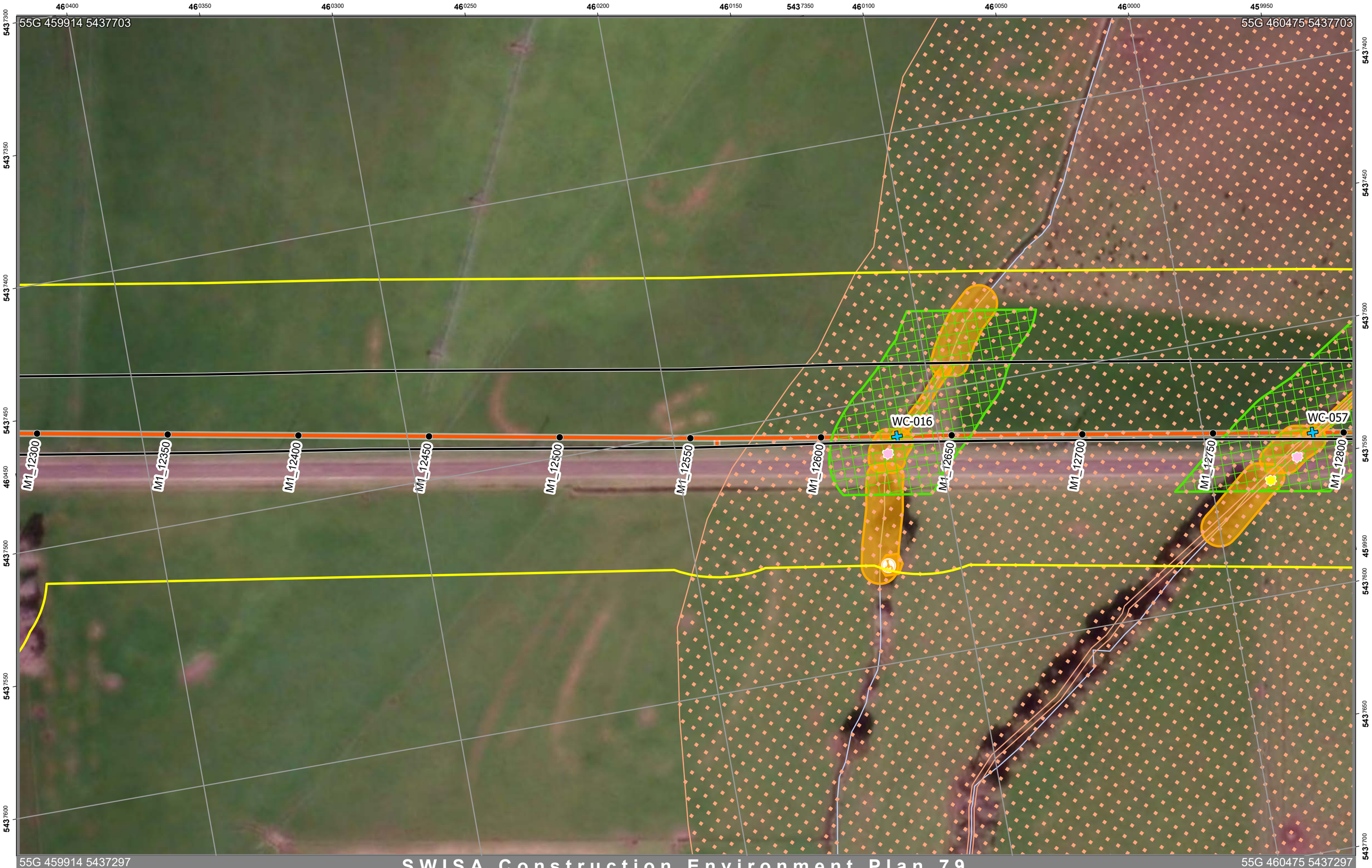
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☒ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☒ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1I. Threatened flora and vegetation communities
- 3. Watercourses
- 1. Flora and fauna
- 12. Contaminated soils and acid sulphate soil
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: M1
Chainage:
M1_12300-M1_12750

Scale: 1:1,250 A3 Landscape
0.04 0.02 0 0.04
Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 79
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 79 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
21	460127	5437546	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
22	460119	5437520	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
23	460084	5437479	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
73	459990	5437563	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
102	459967	5437546	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
145	460126	5437563	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
197	460104	5437504	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
212	459943	5437532	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
651	460127	5437563	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
989	459966	5437549	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
990	459977	5437556	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
991	460120	5437521	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1217	459407	5436853	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1218	459973	5437712	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1237	460115	5437515	Water Crossing	Apply EPR 3	Contractor	
1247	459959	5437541	Water Crossing	[redacted]	Contractor	
1464	459943	5437531	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1481	460103	5437503	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 80** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_12800** **Chainage End: M1_13250** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☒ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☒ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 459448 5437787

55G 460013 5437787

WC-057

WC-037

M1_12800

M1_12850

M1_12900

M1_12950

M1_13000

M1_13050

M1_13100

M1_13150

M1_13200

M1_13250

55G 459448 5437374

55G 460013 5437374

SWISA Construction Environment Plan 80

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1I. Threatened flora and vegetation communities
- 3. Watercourses
- 1. Flora and fauna
- 12. Contaminated soils and acid sulphate soil
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: M1
Chainage:
M1_12800-M1_13250

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 80
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 80 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
73	459990	5437563	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
101	459804	5437352	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
102	459967	5437546	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
137	459942	5437535	Known location area of burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder / Contractor's suitably qualified ecologist	
212	459943	5437532	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
653	459943	5437535	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
989	459966	5437549	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
990	459977	5437556	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1217	459407	5436853	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1218	459973	5437712	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1245	459680	5437588	Water Crossing	Apply EPR 3	Contractor	
1247	459959	5437541	Water Crossing	[redacted]	Contractor	
1464	459943	5437531	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1466	459649	5437564	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 81** **Plan Date: 26/03/2025**

Zone: Moriarty 1,Moriarty D **Chainage Start: M1_13250** **Chainage End: M1_13800** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 459003 5437971

55G 459575 5437971



55G 459003 5437541

55G 459575 5437541

SWISA Construction Environment Plan 81

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1,MD
Chainage:
M1_13250-M1_13800

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

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ID: EPBC 2023/09666 Plan No. 81
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 82** **Plan Date: 26/03/2025**

Zone: Moriarty 1,Moriarty E **Chainage Start: M1_13850** **Chainage End: M1_14300** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☒ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 82

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 12. Contaminated soils and acid sulphate soil
- 1C. Green and gold frog

Zones: M1,ME
Chainage:
M1_13850-M1_14300

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 82
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 82 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1216	458474	5437838	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1467	458800	5437657	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 83** **Plan Date: 26/03/2025**

Zone: Moriarty 1,Moriarty E **Chainage Start: M1_14250** **Chainage End: M1_14750** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 458176 5437699

55G 458697 5437699

M1_14250
M1_14300
M1_14350
M1_14400
M1_14450
M1_14500
M1_14550
M1_14600
M1_14650
M1_14700
M1_14750
ME_00050
ME_00100

55G 458176 5437363

55G 458697 5437363

SWISA Construction Environment Plan 83

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1,ME
Chainage:
M1_14250-M1_14750

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 83
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 84** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_14800** **Chainage End: M1_15250** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 84

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog

Zones: M1
Chainage:
M1_14800-M1_15250

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 84
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 84 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1465	458035	5437590	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 85** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_15250** **Chainage End: M1_15750** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 457214 5437663

55G 457790 5437663



55G 457214 5437224

55G 457790 5437224

SWISA Construction Environment Plan 85

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1
Chainage:
M1_15250-M1_15750

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

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ID: EPBC 2023/09666 Plan No. 85
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 86** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_15750** **Chainage End: M1_16200** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

SWISA Construction Environment Plan 86

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1
Chainage:
M1_15750-M1_16200

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 86
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 87** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_16250** **Chainage End: M1_16750** **Version: 1.0**

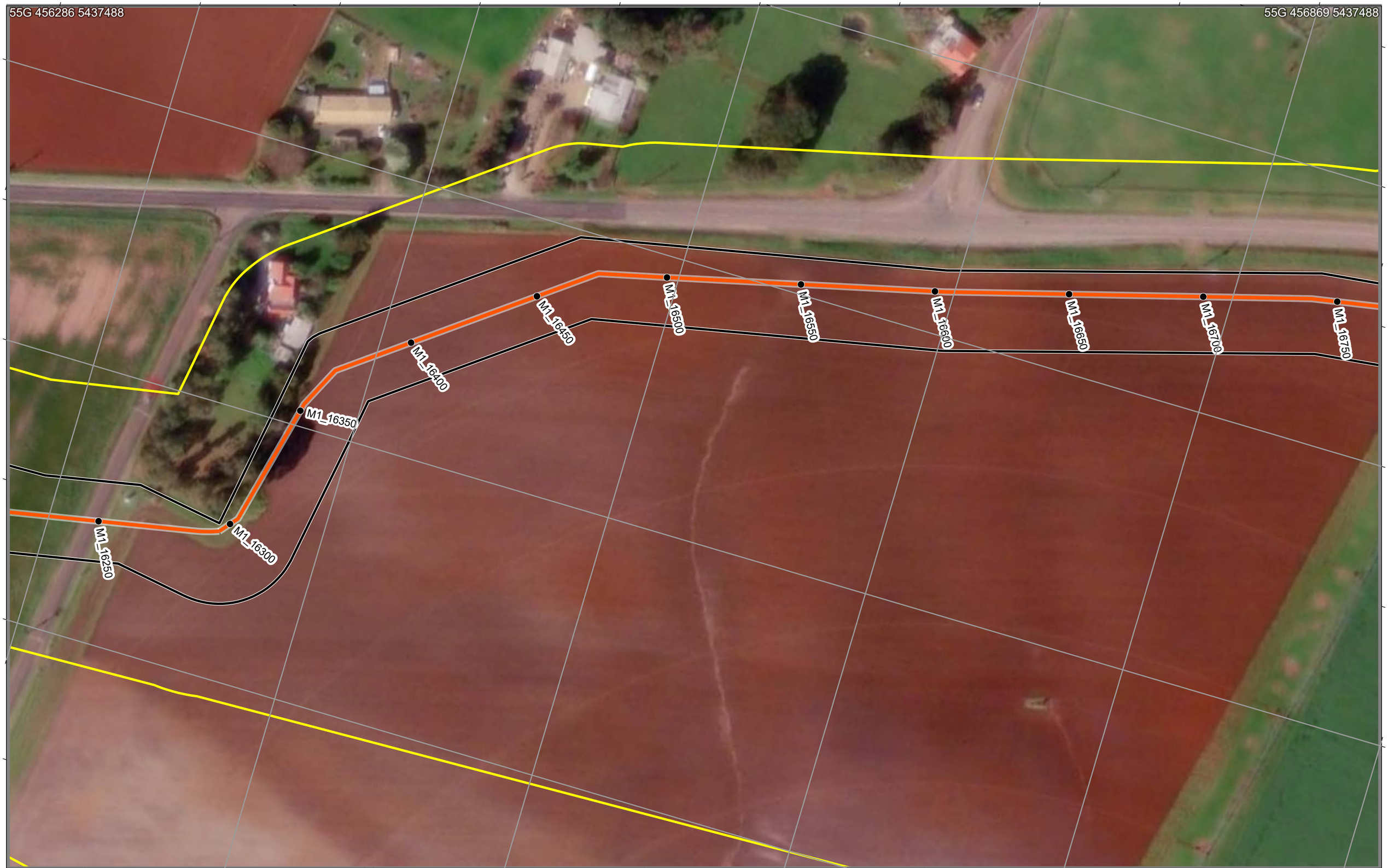
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 456286 5437035

SWISA Construction Environment Plan 87

55G 456869 5437035

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1
Chainage:
M1_16250-M1_16750

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 87
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 88** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_16750** **Chainage End: M1_17300** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 455873 5437058

SWISA Construction Environment Plan 88

55G 456389 5437058

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: M1
Chainage:
M1_16750-M1_17300

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

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ID: EPBC 2023/09666 Plan No. 88
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 88 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
4	455922	5437320	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
94	455921	5437356	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
157	455913	5437370	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
621	455928	5437352	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
642	455922	5437321	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1450	455940	5437318	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1451	456003	5437348	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 89** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_17300** **Chainage End: M1_17700** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 455595 5436986

55G 455957 5436986

SWISA Construction Environment Plan 89

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: M1
Chainage:
M1_17300-M1_17700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 89
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 89 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
56	455829	5437004	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
94	455921	5437356	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
107	455828	5437001	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
157	455913	5437370	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
520	455809	5437015	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
604	455830	5437009	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
609	455826	5437008	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
622	455896	5437387	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1449	455784	5437048	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1450	455940	5437318	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 90** **Plan Date: 26/03/2025**

Zone: Moriarty 1,Moriarty F **Chainage Start: M1_17700** **Chainage End: M1_18250** **Version: 1.0**

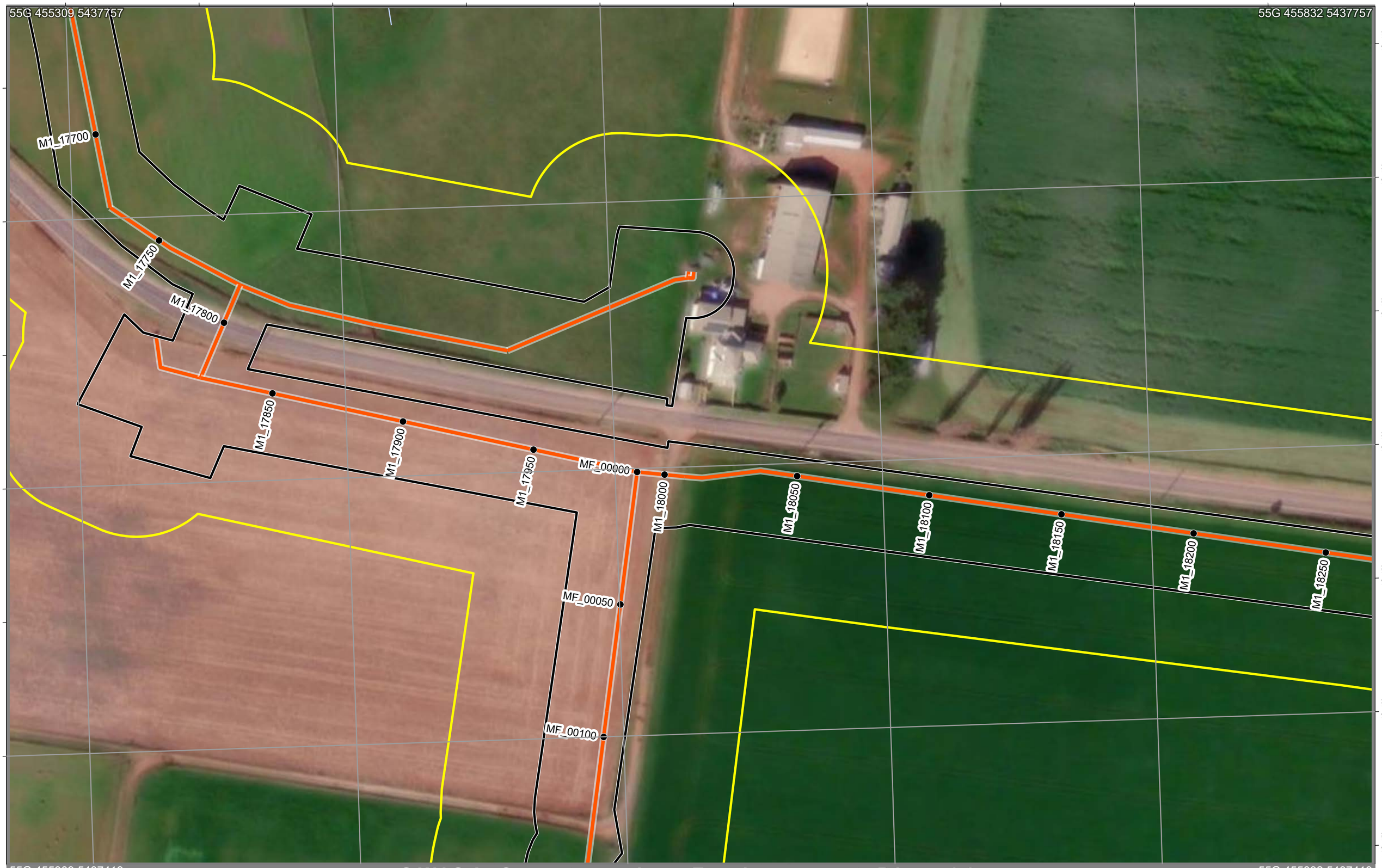
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 455309 5437419

SWISA Construction Environment Plan 90

55G 455832 5437419

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1,MF
Chainage:
M1_17700-M1_18250

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 90
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 91** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_18250** **Chainage End: M1_18850** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 454941 5437779

55G 455382 5437779

M1_18250
M1_18300
M1_18350
M1_18400
M1_18450
M1_18500
M1_18550
M1_18600
M1_18650
M1_18700
M1_18750
M1_18800
M1_18850

55G 454941 5437201

SWISA Construction Environment Plan 91

55G 455382 5437201

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1
Chainage:
M1_18250-M1_18850

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

ID: EPBC 2023/09666 Plan No. 91
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 92** **Plan Date: 26/03/2025**

Zone: Moriarty 1,Trunk 1 **Chainage Start: M1_18900** **Chainage End: M1_19361** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 454817 5437310

55G 455231 5437310

M1_18900 M1_18950 M1_19000 M1_19050 M1_19100 M1_19150 M1_19200 M1_19250 M1_19300

T1_07700 T1_07750

55G 454817 5436745

55G 455231 5436745

SWISA Construction Environment Plan 92

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1,T1
Chainage:
M1_18900-M1_19361

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 92
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 93** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_00000** **Chainage End: M1_01550** **Version: 1.0**

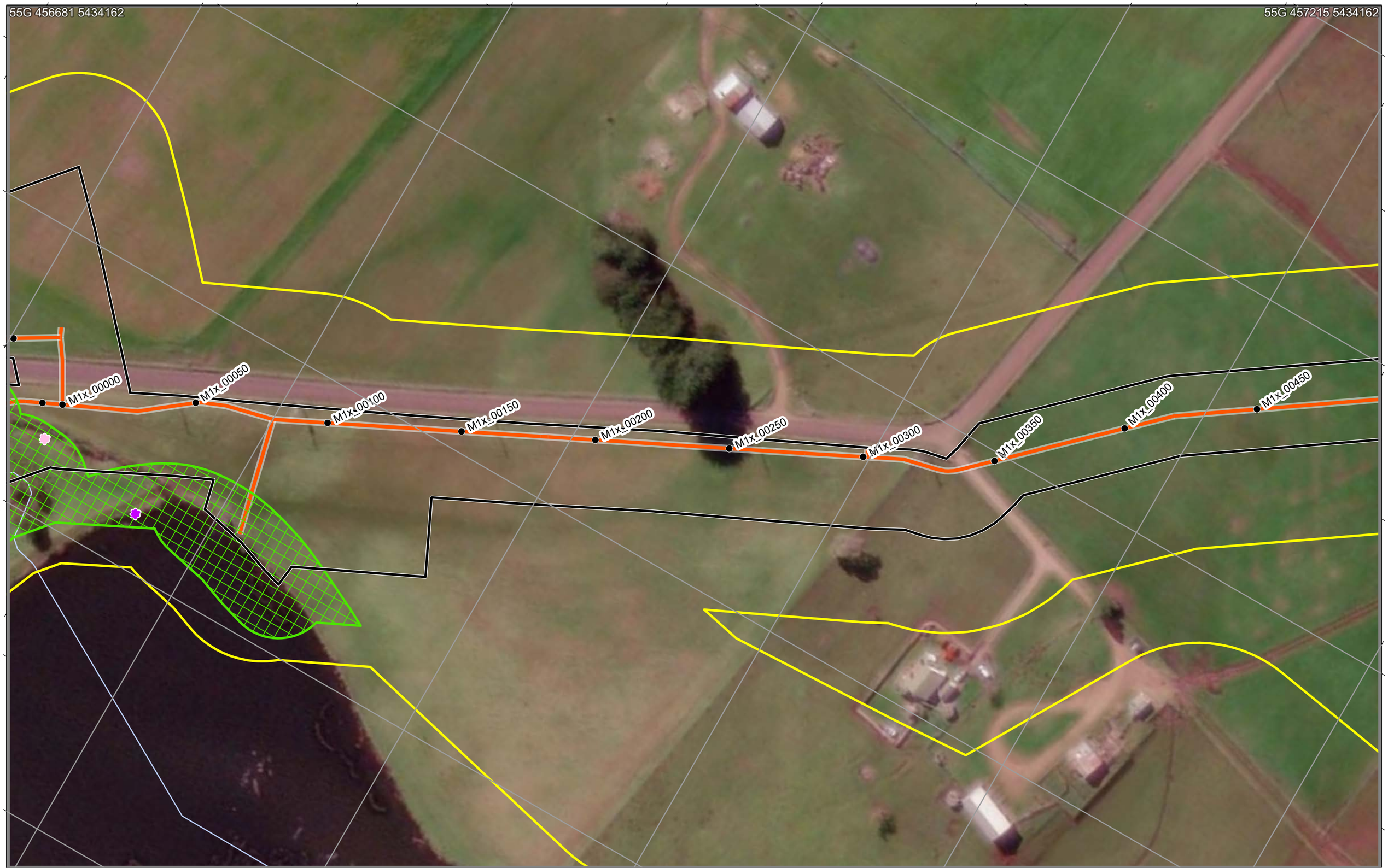
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 93

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: M1
Chainage:
M1_00000-M1_01550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 93
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 93 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1026	456827	5434070	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1058	456820	5434027	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1446	456805	5434065	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 94** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_00500** **Chainage End: M1_00950** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 456960 5433194

SWISA Construction Environment Plan 94

55G 457532 5433194

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog

Zones: M1
Chainage:
M1_00500-M1_00950

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

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ID: EPBC 2023/09666 Plan No. 94
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 94 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1444	457401	5433303	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 95** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_01000** **Chainage End: M1_01550** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

M1x_01000
M1x_01050
M1x_01100
M1x_01150
M1x_01200
M1x_01250
M1x_01300
M1x_01350
M1x_01400
M1x_01450
M1x_01500
M1x_01550
WC-029
WC-080

SWISA Construction Environment Plan 95

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1G. Habitat tree management plan

Zones: M1
Chainage:
M1_01000-M1_01550

Scale: 1:1,250 A3 Landscape
0.04 0.02 0 0.04
Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 95
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 95 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
34	457532	5433022	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
51	457626	5433010	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
66	457733	5432973	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
67	457631	5433002	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
192	457774	5433008	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
223	457527	5433034	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
478	457440	5433221	Threatened vegetation Community - ASF	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
533	457769	5432993	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
565	457628	5433017	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
630	457615	5433017	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
631	457618	5433002	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
632	457626	5433017	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
633	457617	5433013	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
635	457641	5433008	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
941	457619	5433076	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
1085	457627	5433012	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1250	457607	5433058	Water Crossing	Apply EPR 3	Contractor	
1291	457529	5433033	Water Crossing	Apply EPR 3	Contractor	
1441	457559	5433046	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1442	457478	5433122	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1443	457426	5433217	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1444	457401	5433303	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 96** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_01550** **Chainage End: M1_02050** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

SWISA Construction Environment Plan 96

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 1G. Habitat tree management plan

Zones: M1
Chainage: M1_01550-M1_02050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 96
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 96 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
66	457733	5432973	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
192	457774	5433008	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
533	457769	5432993	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 97** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_02050** **Chainage End: M1_02550** **Version: 1.0**

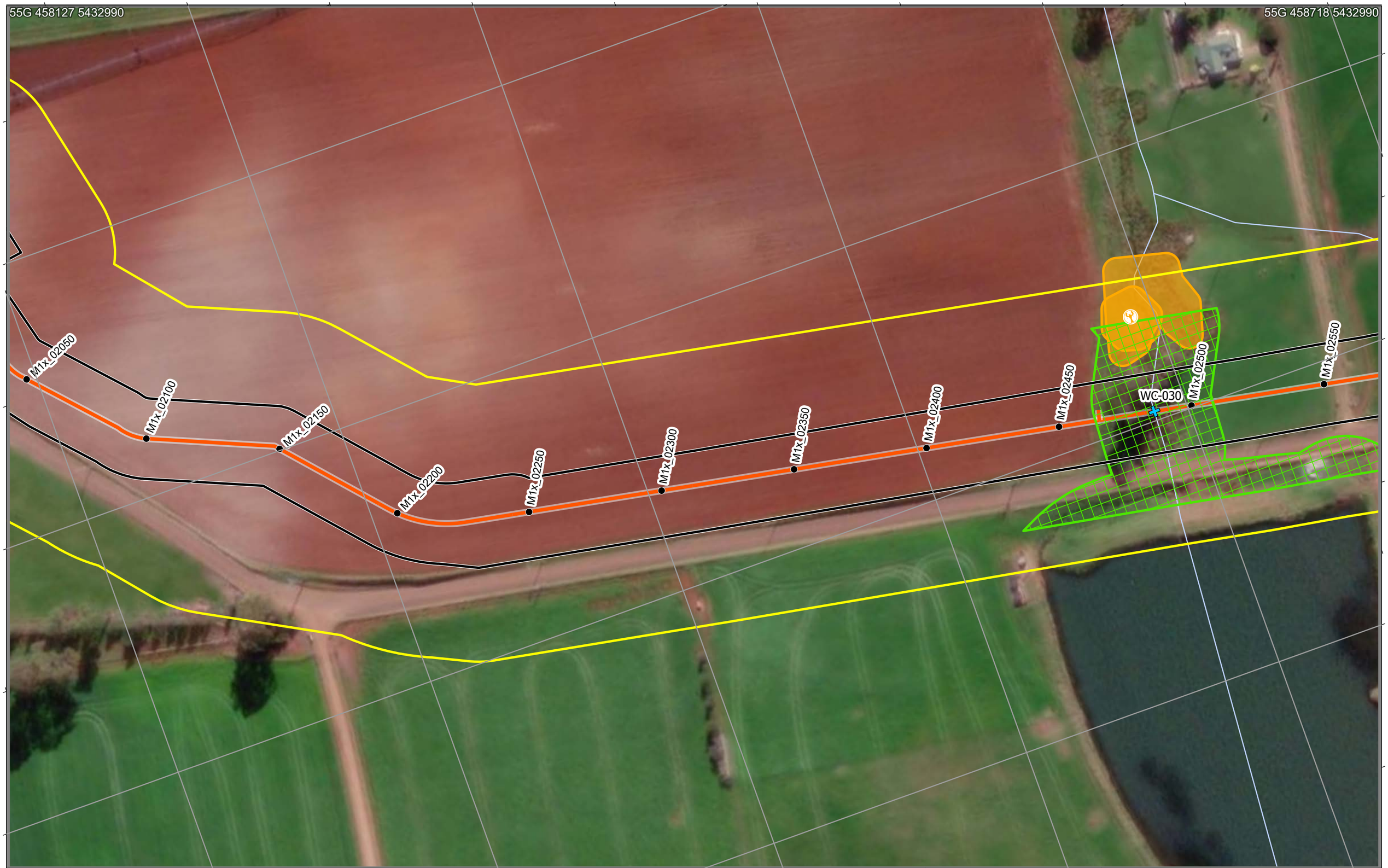
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 97

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: M1
Chainage:
M1_02050-M1_02550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 97
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 97 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
52	458591	5432739	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
116	458599	5432741	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
634	458591	5432740	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1251	458588	5432703	Water Crossing	Apply EPR 3	Contractor	
1460	458595	5432694	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 98** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_02550** **Chainage End: M1_03000** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
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Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 458603 5432850

55G 459166 5432850

M1x_02550 M1x_02600 M1x_02650 M1x_02700 M1x_02750 M1x_02800 M1x_02850 M1x_02900 M1x_02950 M1x_03000

55G 458603 5432440

55G 459166 5432440

SWISA Construction Environment Plan 98

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog

Zones: M1
Chainage:
M1_02550-M1_03000

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 98
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 98 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1460	458595	5432694	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 99** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_00000** **Chainage End: M1_03600** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 99

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1
Chainage:
M1_00000-M1_03600

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 99
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 100** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_03550** **Chainage End: M1_04050** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 459275 5433217

55G 459801 5433217



55G 459275 5432874

55G 459801 5432874

SWISA Construction Environment Plan 100

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1
Chainage:
M1_03550-M1_04050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 100
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 459756 5432805

SWISA Construction Environment Plan 101

55G 460298 5432805

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: M1
Chainage:
M1_04050-M1_04500

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 101
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 101 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
364	460071	5432955	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
365	460100	5432999	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1249	460076	5432966	Water Crossing	Apply EPR 3	Contractor	
1252	460241	5432933	Water Crossing	Apply EPR 3	Contractor	
1309	460049	5432934	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1625	460049	5432934	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 102** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_04550** **Chainage End: M1_05050** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management –
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 460145 5433357

55G 460747 5433357

M1x_05050

M1x_05000

M1x_04950

M1x_04900

M1x_04850

M1x_04800

M1x_04750

M1x_04700

M1x_04650

M1x_04600

M1x_04550

WC-032

55G 460145 5432842

SWISA Construction Environment Plan 102

55G 460747 5432842

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses
- 1C. Green and gold frog
- 1G. Habitat tree management plan

Zones: M1
Chainage:
M1_04550-M1_05050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 102
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 102 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1253	460418	5433021	Water Crossing	Apply EPR 3	Contractor	
1308	460537	5432981	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1310	460640	5433059	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1470	460399	5433016	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 103** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_05100** **Chainage End: M1_05550** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 460606 5433388

55G 461137 5433388

M1x_05100 M1x_05150 M1x_05200 M1x_05250 M1x_05300 M1x_05350 M1x_05400 M1x_05450 M1x_05500 M1x_05550

55G 460606 5433036

55G 461137 5433036

SWISA Construction Environment Plan 103

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan

Zones: M1
Chainage:
M1_05100-M1_05550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 103
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 103 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1310	460640	5433059	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 104** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_05600** **Chainage End: M1_06200** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 461083 5433340

55G 461625 5433340

M1x_06200

M1x_06150

M1x_06100

WC-033

M1x_06050

M1x_06000

M1x_05950

M1x_05900

M1x_05850

M1x_05800

M1x_05750

M1x_05700

M1x_05650

M1x_05600

55G 461083 5432969

55G 461625 5432969

SWISA Construction Environment Plan 104

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses
- 1. Flora and fauna
- 1C. Green and gold frog

Zones: M1

Chainage:
M1_05600-M1_06200

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 104
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 104 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
479	461485	5433144	Threatened vegetation Community - ASF	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
1254	461529	5433171	Water Crossing	Apply EPR 3	Contractor	
1471	461518	5433147	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 105** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_06200** **Chainage End: M1_06700** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 461302 5433247

SWISA Construction Environment Plan 105

55G 461640 5433247

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog

Zones: M1
Chainage:
M1_06200-M1_06700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 105
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 105 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1472	461460	5433491	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 106** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_06700** **Chainage End: M1_07150** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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-
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Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 461287 5434262

55G 461842 5434262

M1x_06900

M1x_06950

M1x_07000

M1x_07050

M1x_07100

M1x_07150

M1x_06850

M1x_06800

M1x_06750

M1x_06700

55G 461287 5433658

SWISA Construction Environment Plan 106

55G 461842 5433658

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1

Chainage:
M1_06700-M1_07150

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 106
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 107** **Plan Date: 26/03/2025**

Zone: Moriarty 1 **Chainage Start: M1_07200** **Chainage End: M1_07716** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 107

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: M1
Chainage:
M1_07200-M1_07716

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 107
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 108** **Plan Date: 26/03/2025**

Zone: Moriarty A,Moriarty 1 **Chainage Start: MA_00000** **Chainage End: MA_00450** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

543 5200 | 543 5250 | 543 5300 | 45 7850 | 543 5350 | 543 5400 | 543 5450 | 543 5500 | 543 5550 | 45 7900 | 543 5650

55G 457820 5435663

55G 458228 5435663

45 7850 | 543 5150 | 45 7900 | 45 7950 | 45 8000 | 45 8050 | 45 8100

45 7950 | 543 5650 | 45 8000 | 45 8050 | 45 8100 | 45 8150 | 45 8200

M1_03250

MA_00050 MA_00100 MA_00150 MA_00200 MA_00250 MA_00300 MA_00350 MA_00400 MA_00450

M1_03300

M1_03350

M1_03400

55G 457820 5435101

55G 458228 5435101

SWISA Construction Environment Plan 108

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: MA,M1
Chainage:
MA_00000-MA_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 108
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 109** **Plan Date: 26/03/2025**

Zone: Moriarty A **Chainage Start: MA_00500** **Chainage End: MA_00767** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

543 5650 | 543 5700 | 543 5750 | 543 5800 | 457 7950 | 543 5850 | 543 5900 | 543 5950 | 543 6000 | 458 8000 | 543 6100

55G 457902 5436132

55G 458333 5436132

457 7950 | 458 8000 | 458 8050 | 458 8100 | 458 8150 | 458 8200

458 8050 | 458 8100 | 458 8150 | 458 8200 | 458 8250 | 458 8300



55G 457902 5435560

SWISA Construction Environment Plan 109

55G 458333 5435560

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: MA
Chainage:
MA_00500-MA_00767

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

ID: EPBC 2023/09666 Plan No. 109
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
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Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 459038 5432737

55G 459376 5432737



55G 459038 5432214

SWISA Construction Environment Plan 110

55G 459376 5432214

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: MB,M1
Chainage:
MB_00000-MB_00271

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 110
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 111** **Plan Date: 26/03/2025**

Zone: Moriarty C,Moriarty 1 **Chainage Start: MC_00000** **Chainage End: MC_00450** **Version: 1.0**

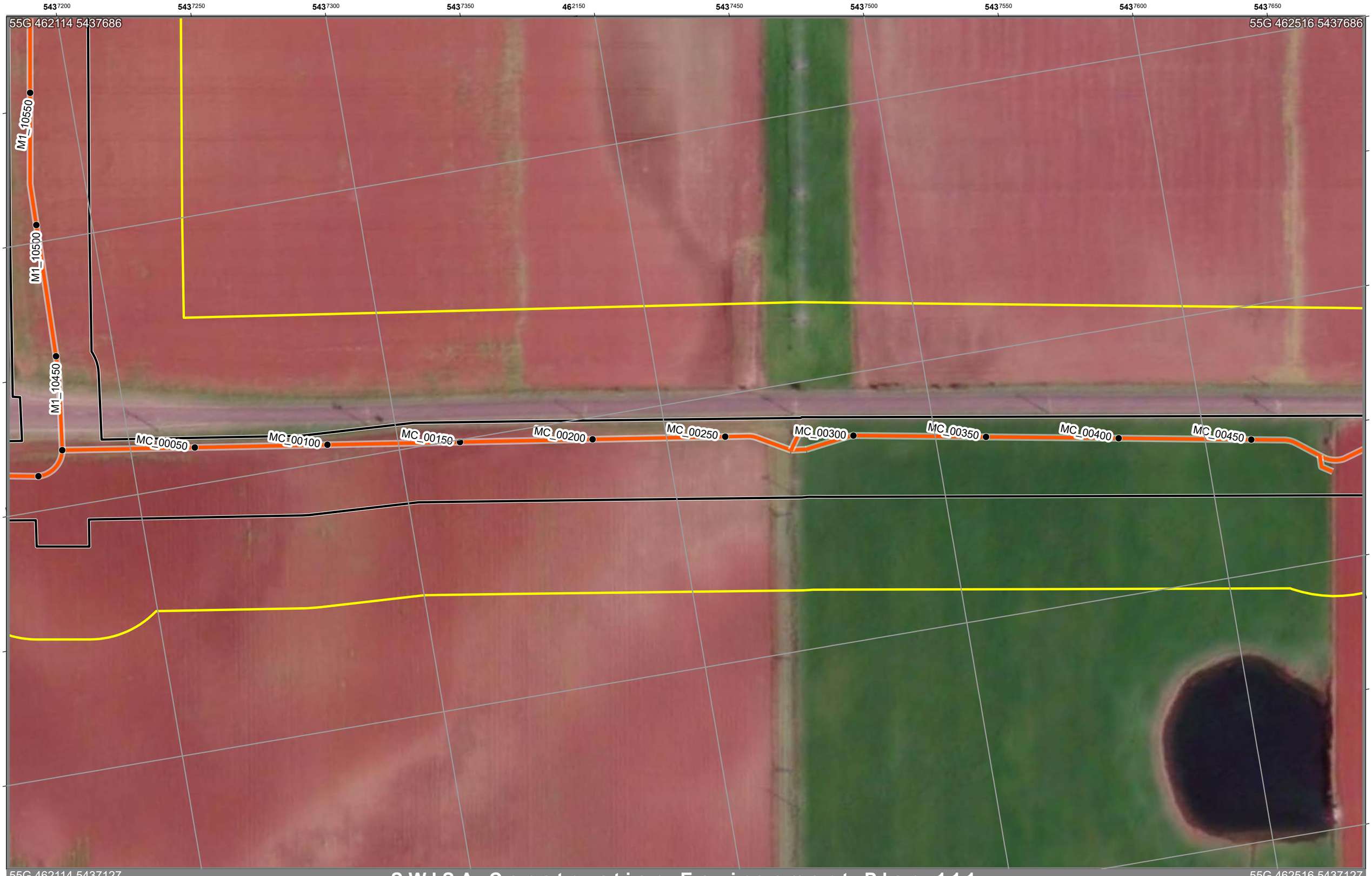
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 462114 5437127

SWISA Construction Environment Plan 111

55G 462516 5437127

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: MC,M1
Chainage:
MC_00000-MC_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 111
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 112** **Plan Date: 26/03/2025**

Zone: Moriarty C **Chainage Start: MC_00500** **Chainage End: MC_00950** **Version: 1.0**

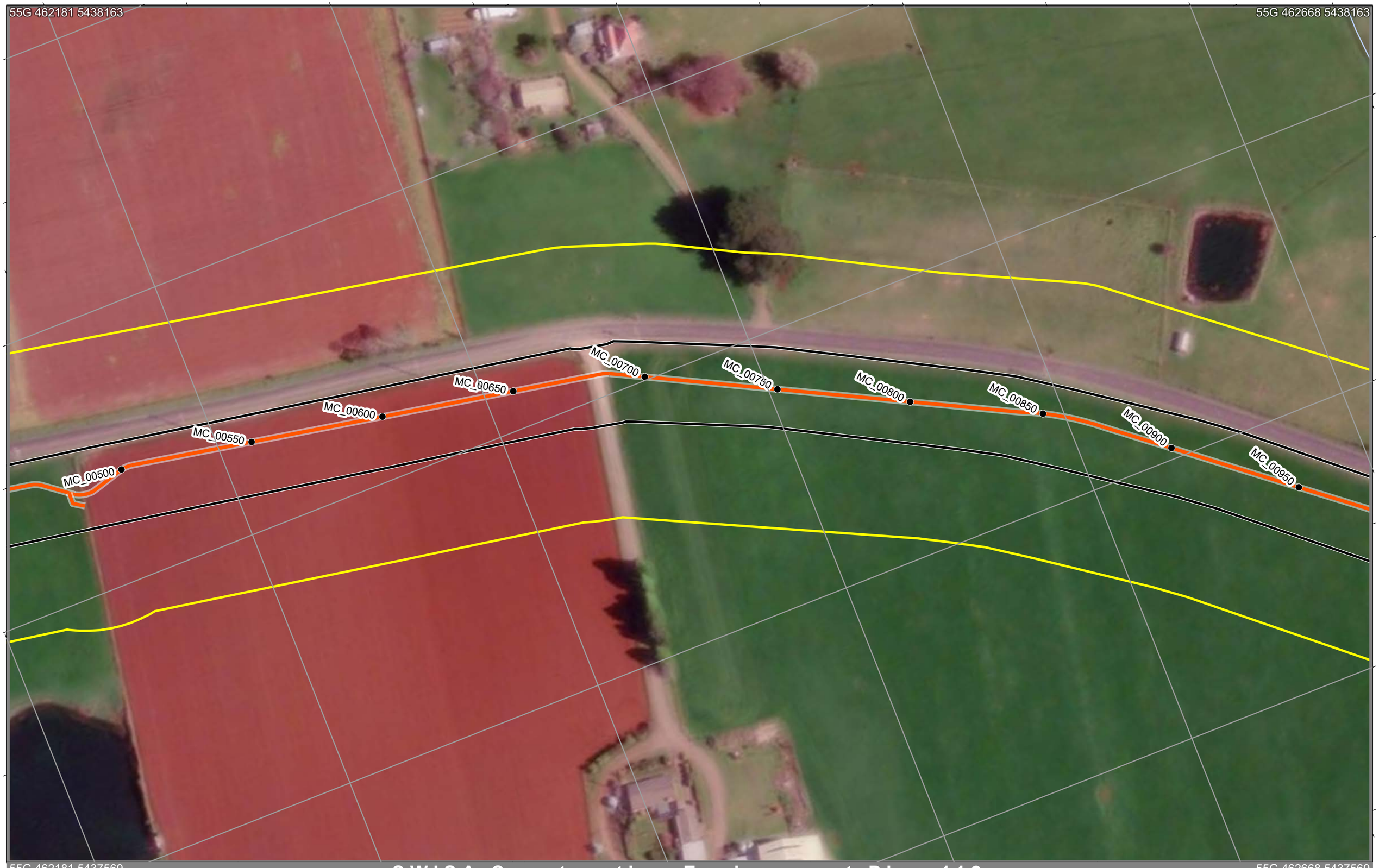
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 462181 5437569

SWISA Construction Environment Plan 112

55G 462668 5437569

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: MC
Chainage:
MC_00500-MC_00950

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 112
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 113** **Plan Date: 26/03/2025**

Zone: Moriarty C **Chainage Start: MC_00950** **Chainage End: MC_01450** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 462386 5438002

SWISA Construction Environment Plan 113

55G 462861 5438002

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 1B. Burrowing crayfish
- 1E. Den management
- 1G. Habitat tree management plan

Zones: MC
Chainage: MC_00950-MC_01450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 113
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 113 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
100	462551	5438172	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
334	462631	5438445	Threatened species habitat - swift parrot			
550	462564	5438172	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
720	462599	5438301	Threatened species habitat - swift parrot foraging habitat tree			
918	462697	5438530	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
1105	462657	5438533	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1315	462631	5438445	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1653	462631	5438445	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 114** **Plan Date: 26/03/2025**

Zone: Moriarty C **Chainage Start: MC_01450** **Chainage End: MC_01900** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 462404 5438448

SWISA Construction Environment Plan 114

55G 462860 5438448

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 3. Watercourses
- 1E. Den management
- 1G. Habitat tree management plan

Zones: MC
Chainage: MC_01450-MC_01900

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 114
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 114 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
334	462631	5438445	Threatened species habitat - swift parrot			
412	[redacted]	[redacted]	[redacted]	[redacted]	Permit holder / Contractor	
413	[redacted]	[redacted]	[redacted]	[redacted]	Permit holder / Contractor	
414	462684	5438715	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
415	462666	5438747	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
486	[redacted]	[redacted]	[redacted]	[redacted]	Contractor's suitably qualified ecologist	
487	462702	5438739	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
544	462689	5438636	Threatened species habitat - swift parrot foraging habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
545	462678	5438671	Threatened species habitat - swift parrot foraging habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
551	462683	5438756	Threatened species habitat - swift parrot foraging habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
552	462690	5438746	Threatened species habitat - swift parrot foraging habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
553	462736	5438627	Threatened species habitat - swift parrot foraging habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
804	462687	5438756	Threatened species habitat - swift parrot foraging habitat tree			
805	462731	5438672	Threatened species habitat - swift parrot foraging habitat tree			
806	462740	5438663	Threatened species habitat - swift parrot foraging habitat tree			
807	462743	5438533	Threatened species habitat - swift parrot foraging habitat tree			
808	462760	5438590	Threatened species habitat - swift parrot foraging habitat tree			
809	462753	5438595	Threatened species habitat - swift parrot foraging habitat tree			
810	462737	5438616	Threatened species habitat - swift parrot nesting habitat tree			
918	462697	5438530	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
919	462652	5438752	Threatened species habitat - swift parrot foraging habitat tree	Minimise impact by micrositing Construction Corridor	Contractor	
920	462665	5438750	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
921	462680	5438706	Threatened species habitat - swift parrot foraging habitat tree	Minimise impact by micrositing Construction Corridor	Contractor	
922	462701	5438672	Threatened species habitat - swift parrot foraging habitat tree	Minimise impact by micrositing Construction Corridor	Contractor	
923	462698	5438666	Threatened species habitat - swift parrot foraging habitat tree	Minimise impact by micrositing Construction Corridor	Contractor	
924	462708	5438662	Threatened species habitat - swift parrot foraging habitat tree	Minimise impact by micrositing Construction Corridor	Contractor	
925	462700	5438645	Threatened species habitat - swift parrot foraging habitat tree	Minimise impact by micrositing Construction Corridor	Contractor	
926	462718	5438586	Threatened species habitat - swift parrot foraging habitat tree	Minimise impact by micrositing Construction Corridor	Contractor	
952	462688	5438723	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
953	462689	5438632	Threatened species habitat - swift parrot foraging habitat tree	Minimise impact by micrositing Construction Corridor	Contractor	
954	462725	5438646	Threatened species habitat - swift parrot foraging habitat tree	Minimise impact by micrositing Construction Corridor	Contractor	
1050	462679	5438677	Spanish heath - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1065	462742	5438623	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1105	462657	5438533	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1255	462703	5438621	Water Crossing	Apply EPR 3	Contractor	
1315	462631	5438445	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1383	462723	5438821	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1557	462738	5438629	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1558	462695	5438771	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1653	462631	5438445	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1654	462698	5438718	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 115** **Plan Date: 26/03/2025**

Zone: Moriarty C **Chainage Start: MC_01900** **Chainage End: MC_02350** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 462229 5438868

SWISA Construction Environment Plan 115

55G 462701 5438868

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: MC
Chainage:
MC_01900-MC_02350

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

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ID: EPBC 2023/09666 Plan No. 115
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



55G 462229 5438868

SWISA Construction Environment Plan 115A

55G 462701 5438868

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog

Zones: MC
Chainage:
MC_01900-MC_02350

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 115A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



55G 462229 5438868

SWISA Construction Environment Plan 115B

55G 462701 5438868

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan

Zones: MC
Chainage:
MC_01900-MC_02350

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

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ID: EPBC 2023/09666 Plan No. 115B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 115 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1314	462424	5439097	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1391	462286	5439128	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1482	462437	5439100	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1550	462344	5439149	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1655	462401	5439117	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 116** **Plan Date: 26/03/2025**

Zone: Moriarty C **Chainage Start: MC_02350** **Chainage End: MC_02566** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☒ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 462419 5439184

SWISA Construction Environment Plan 116

55G 463021 5439184

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 12. Contaminated soils and acid sulphate soil
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: MC
Chainage:
MC_02350-MC_02566

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 116
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 116 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1221	462586	5440043	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1313	462674	5439489	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1484	462613	5439480	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1656	462674	5439489	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 117** **Plan Date: 26/03/2025**

Zone: Moriarty D,Moriarty 1 **Chainage Start: MD_00000** **Chainage End: MD_00450** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 459126 5438219

55G 459726 5438219

55G 459126 5437712

55G 459726 5437712

SWISA Construction Environment Plan 117

MD_00050
MD_00100
MD_00150
MD_00200
MD_00250
MD_00300
MD_00350
MD_00400
MD_00450
MD_00500
M1_13550
M1_13500
WC-039

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 1I. Threatened flora and vegetation communities
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: MD,M1
Chainage:
MD_00000-MD_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 117
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 117 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
18	459417	5437928	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
19	459341	5437964	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
54	459402	5437927	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
138	459382	5437945	Known location area of burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder / Contractor's suitably qualified ecologist	
196	459384	5437947	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
513	459404	5437929	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
652	459383	5437944	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
992	459409	5437930	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1258	459385	5437947	Water Crossing	Apply EPR 3	Contractor	
1468	459380	5437947	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 118** **Plan Date: 26/03/2025**

Zone: Moriarty D **Chainage Start: MD_00500** **Chainage End: MD_00950** **Version: 1.0**

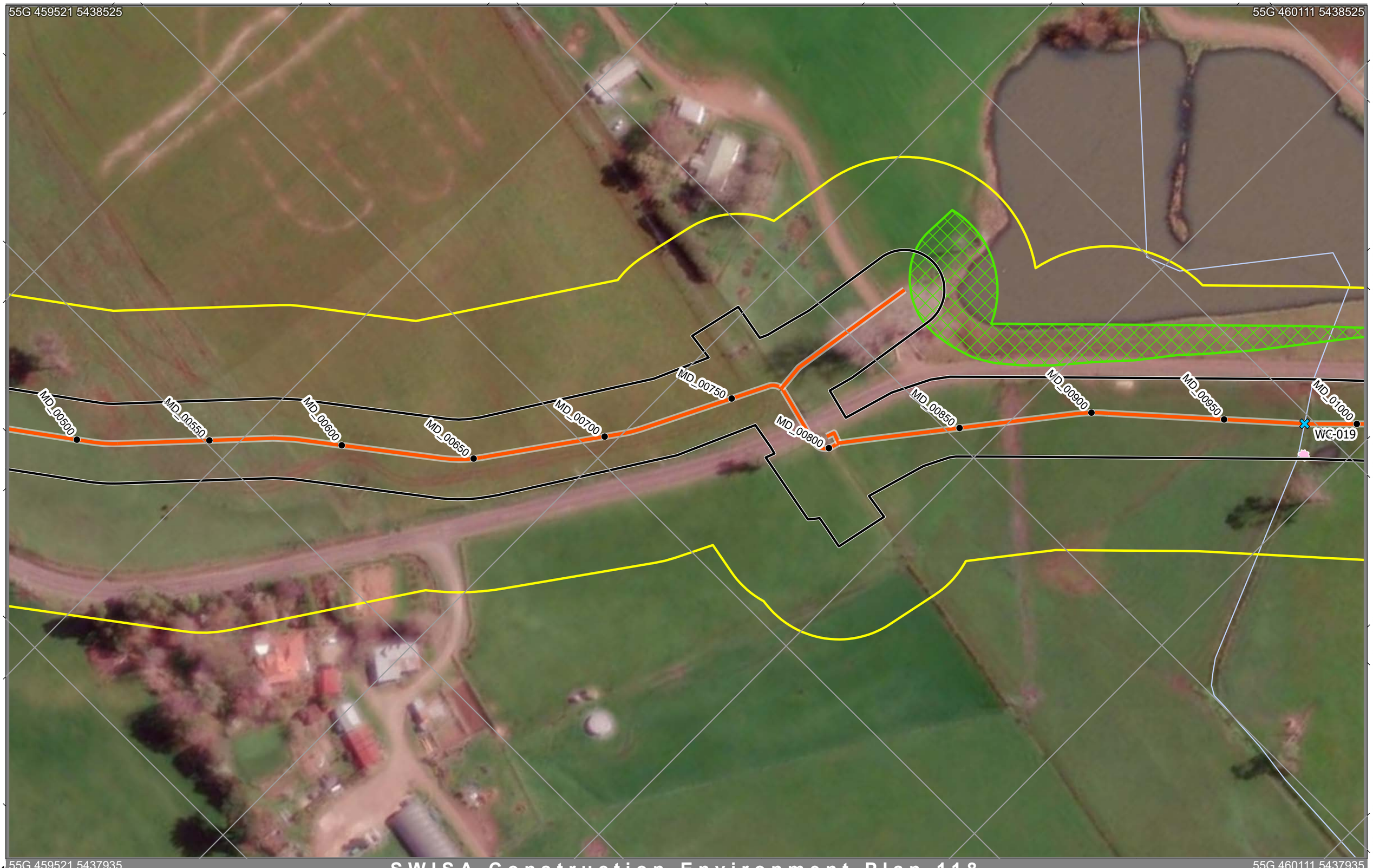
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1I. Threatened flora and vegetation communities
- 3. Watercourses
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: MD
Chainage:
MD_00500-MD_00950

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04
Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 118
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 118 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
993	459987	5438388	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1257	459979	5438397	Water Crossing	Apply EPR 3	Contractor	
1469	459887	5438363	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 119** **Plan Date: 26/03/2025**

Zone: Moriarty D **Chainage Start: MD_01000** **Chainage End: MD_01450** **Version: 1.0**

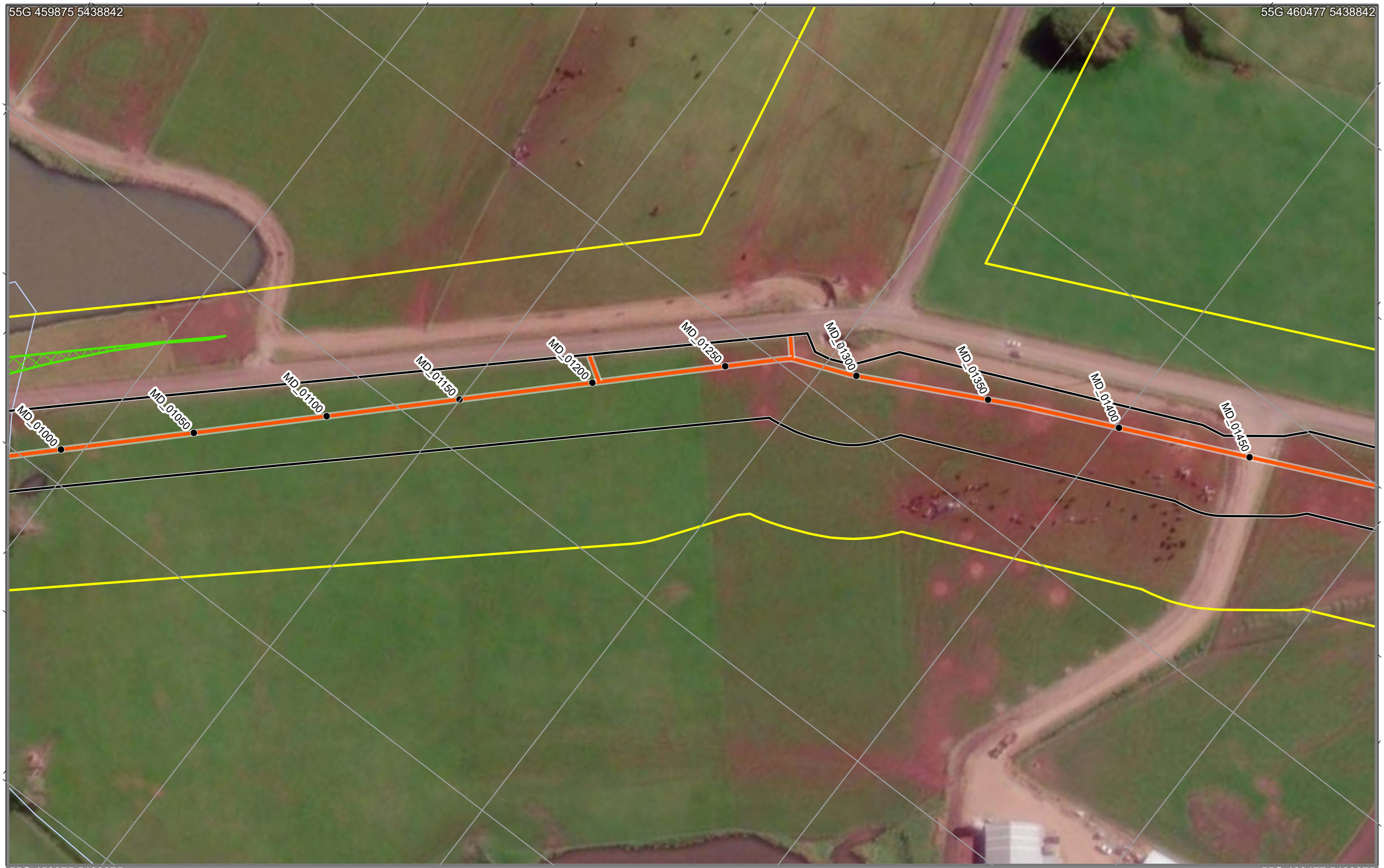
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 459875 5438275

SWISA Construction Environment Plan 119

55G 460477 5438275

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog

Zones: MD
Chainage:
MD_01000-MD_01450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 119
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 119 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1469	459887	5438363	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 120** **Plan Date: 26/03/2025**

Zone: Moriarty D **Chainage Start: MD_01450** **Chainage End: MD_02000** **Version: 1.0**

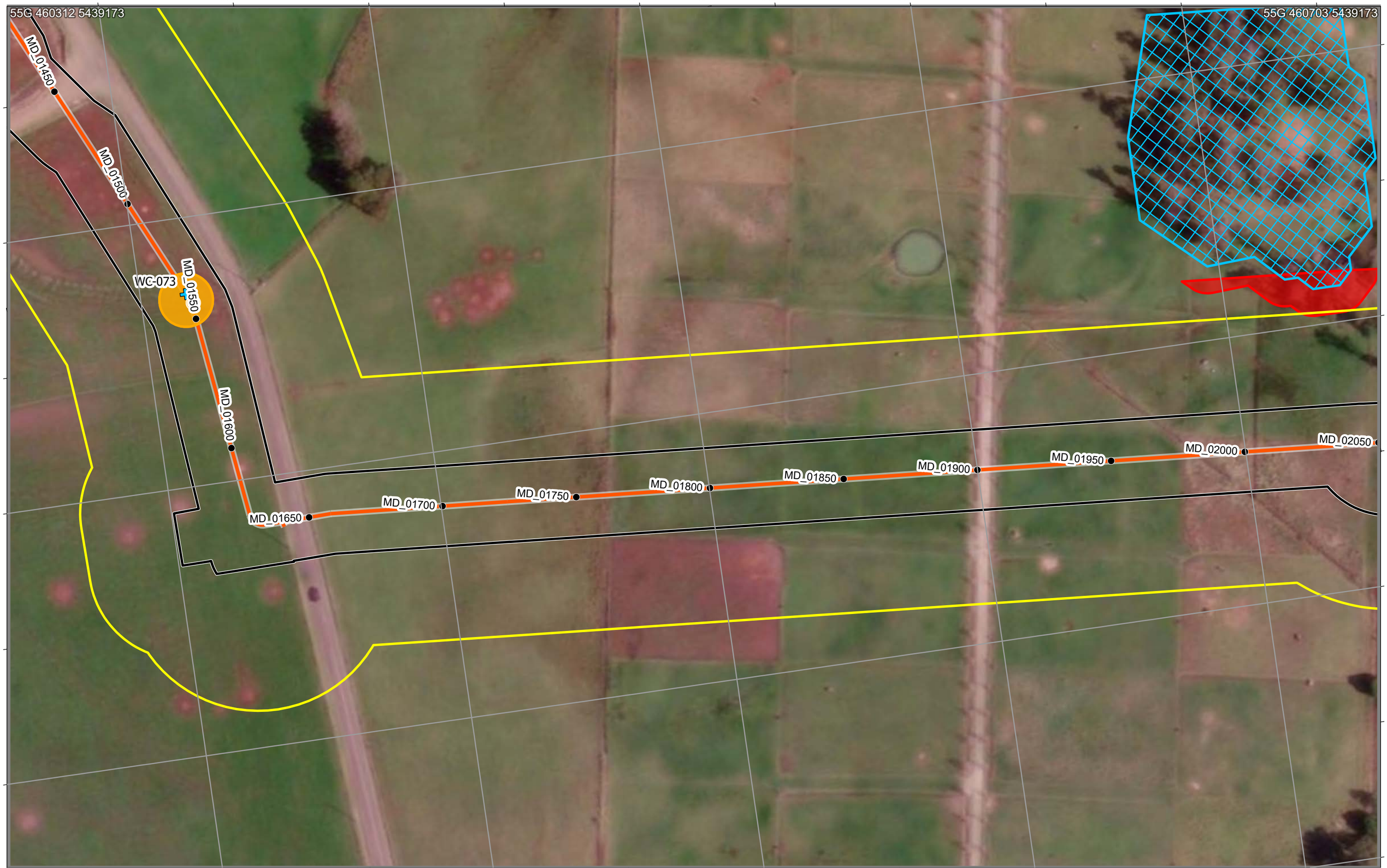
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 460312 5438620

SWISA Construction Environment Plan 120

55G 460703 5438620

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 3. Watercourses
- 1B. Burrowing crayfish
- 1E. Den management
- 1G. Habitat tree management plan

Zones: MD
Chainage:
MD_01450-MD_02000

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 120
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 120 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
139	460431	5438717	Known location area of burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder / Contractor's suitably qualified ecologist	
216	460431	5438717	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
648	460432	5438719	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
1259	460428	5438717	Water Crossing	Apply EPR 3	Contractor	
1355	460428	5439120	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1545	460483	5439137	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1636	460487	5439128	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 121** **Plan Date: 26/03/2025**

Zone: Moriarty D **Chainage Start: MD_02050** **Chainage End: MD_02550** **Version: 1.0**

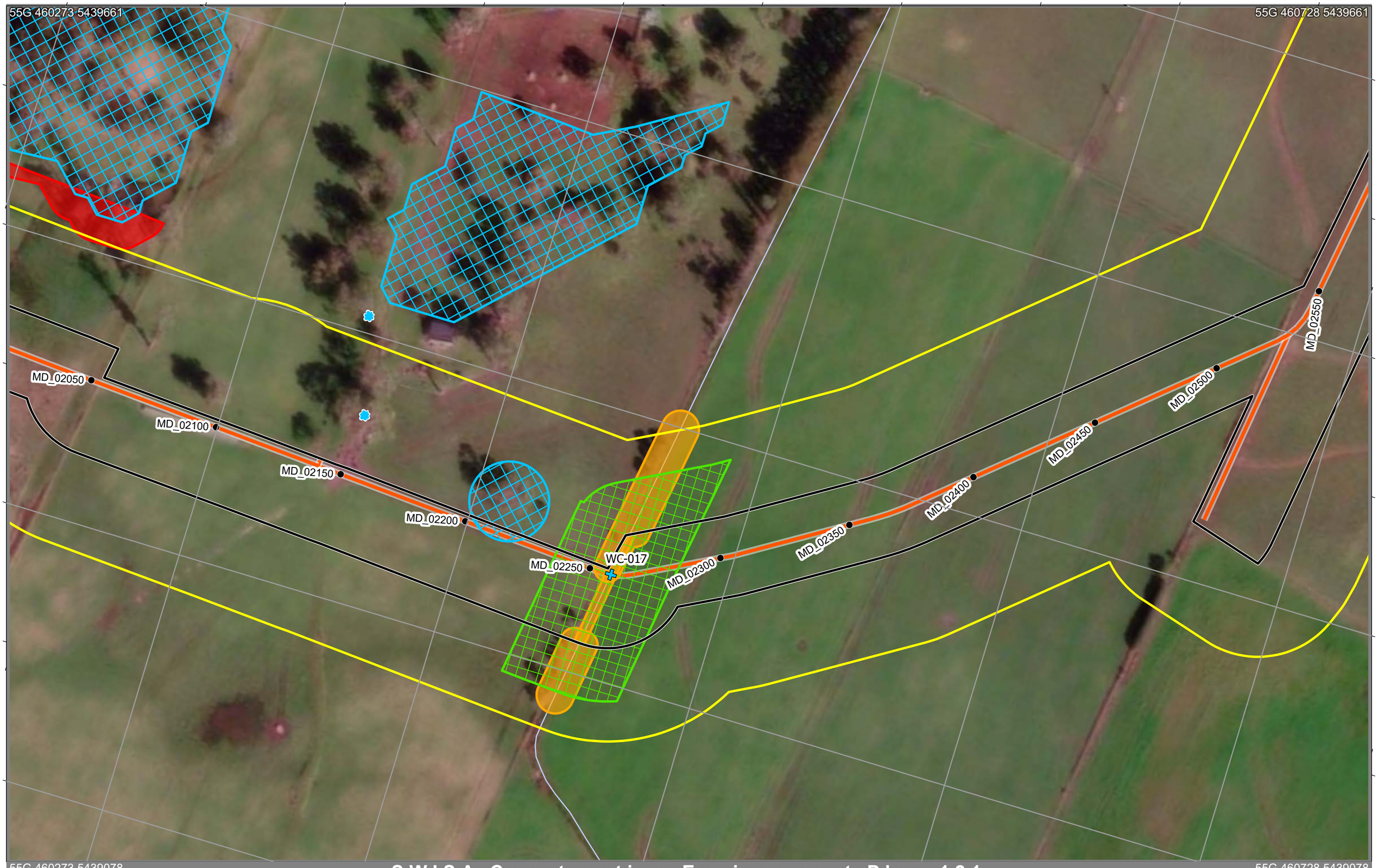
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 121

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: MD
Chainage:
MD_02050-MD_02550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 121
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 121 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
9	460527	5439362	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
10	460600	5439352	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
187	460567	5439356	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
549	460545	5439313	Threatened species habitat - swift parrot foraging habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
718	460494	5439242	Threatened species habitat - swift parrot foraging habitat tree			
719	460530	5439252	Threatened species habitat - swift parrot foraging habitat tree			
1256	460560	5439357	Water Crossing	Apply EPR 3	Contractor	
1355	460428	5439120	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1356	460436	5439286	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1483	460563	5439358	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1545	460483	5439137	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1636	460487	5439128	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 122** **Plan Date: 26/03/2025**

Zone: Moriarty D **Chainage Start: MD_02500** **Chainage End: MD_02951** **Version: 1.0**

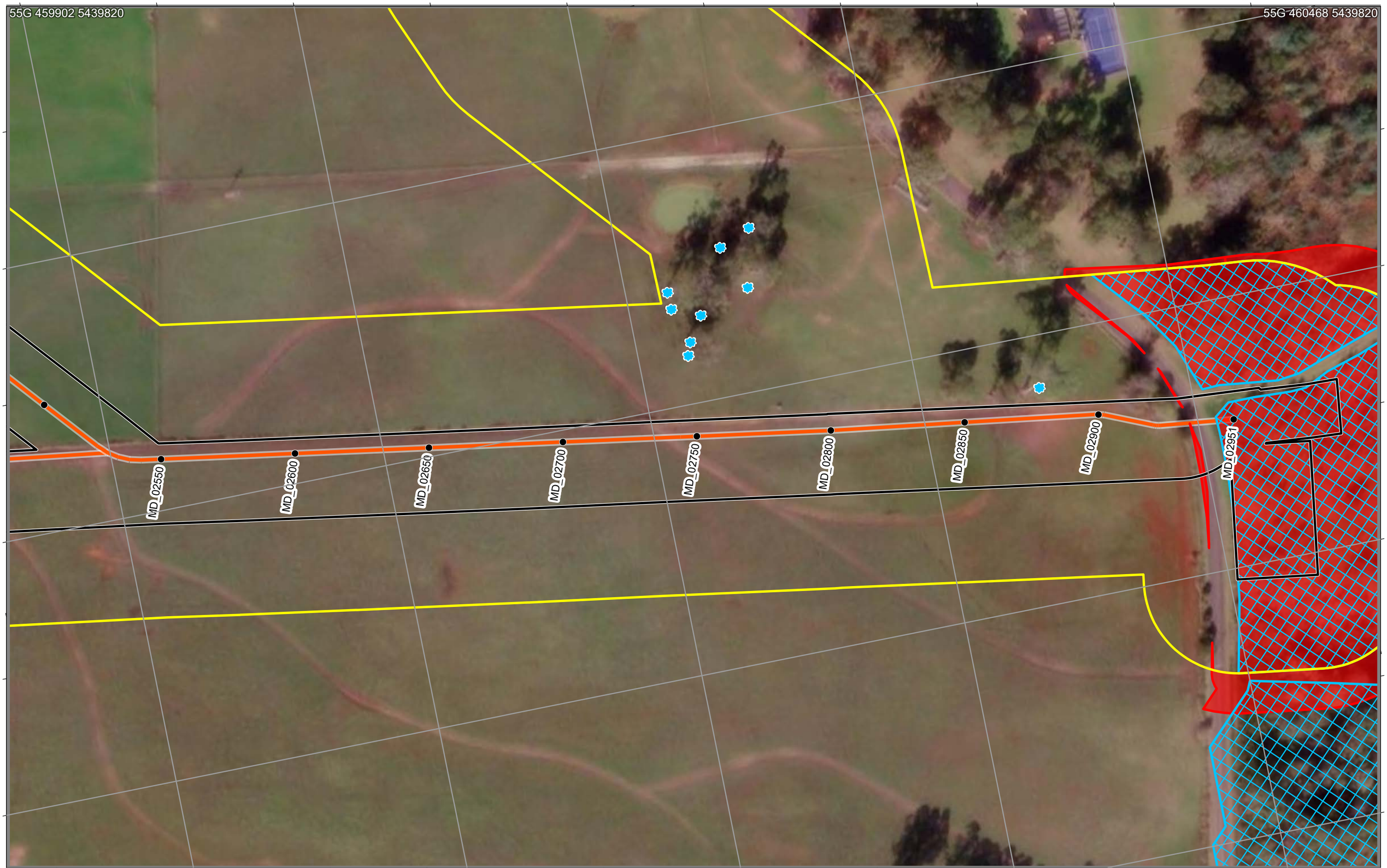
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 459902 5439404

SWISA Construction Environment Plan 122

55G 460468 5439404

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 1E. Den management
- 1G. Habitat tree management plan

Zones: MD
Chainage:
MD_02500-MD_02951

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 122
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 122 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
416	459975	5439670	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
488	459951	5439691	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
489	459992	5439667	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
490	459973	5439609	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
679	460162	5439545	Threatened species habitat - swift parrot foraging habitat tree			
680	460150	5439540	Threatened species habitat - swift parrot nesting habitat tree			
681	460184	5439557	Threatened species habitat - swift parrot nesting habitat tree			
682	460180	5439577	Threatened species habitat - swift parrot nesting habitat tree			
737	460184	5439564	Masked owl potential nesting tree			
738	460155	5439562	Masked owl potential nesting tree			
739	460181	5439582	Masked owl potential nesting tree			
764	460184	5439564	Threatened species habitat - swift parrot nesting habitat tree			
765	460155	5439562	Threatened species habitat - swift parrot nesting habitat tree			
766	460181	5439582	Threatened species habitat - swift parrot nesting habitat tree			
767	460174	5439568	Threatened species habitat - swift parrot nesting habitat tree			
945	460055	5439620	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
949	460055	5439620	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
1361	459948	5439804	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1546	459955	5439667	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1637	460010	5439583	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1638	460029	5439596	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1639	460008	5439629	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1640	460002	5439663	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1641	460009	5439744	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 123** **Plan Date: 26/03/2025**

Zone: Moriarty E,Moriarty 1 **Chainage Start: ME_00000** **Chainage End: ME_00450** **Version: 1.0**

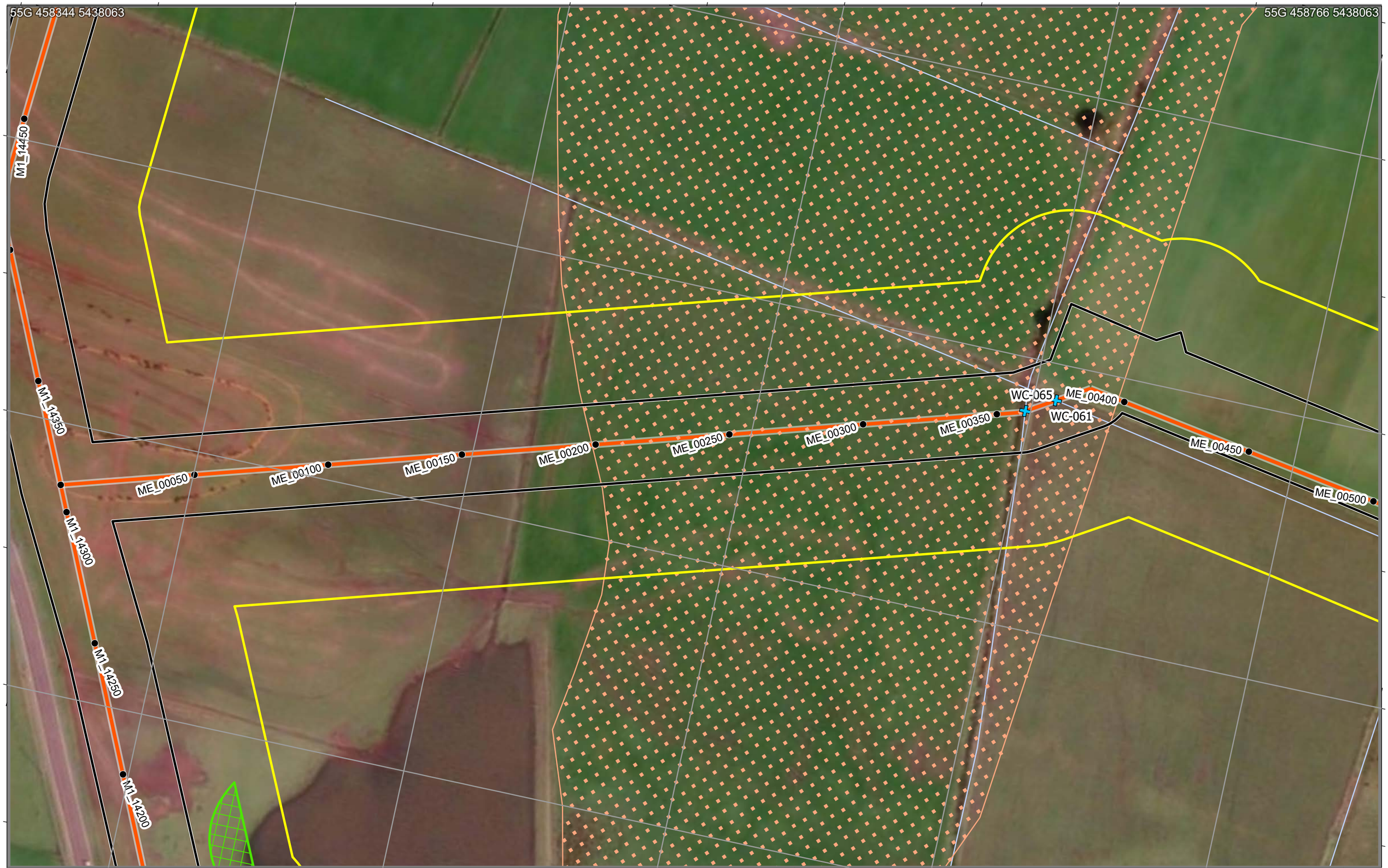
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☒ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 458344 5437494

SWISA Construction Environment Plan 123

55G 458766 5437494

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses
- 12. Contaminated soils and acid sulphate soil
- 1C. Green and gold frog

Zones: ME,M1
Chainage:
ME_00000-ME_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 123
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 123 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1216	458474	5437838	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1261	458514	5437908	Water Crossing	Apply EPR 3	Contractor	
1262	458520	5437898	Water Crossing	Apply EPR 3	Contractor	
1467	458800	5437657	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 124** **Plan Date: 26/03/2025**

Zone: Moriarty E **Chainage Start: ME_00500** **Chainage End: ME_01100** **Version: 1.0**

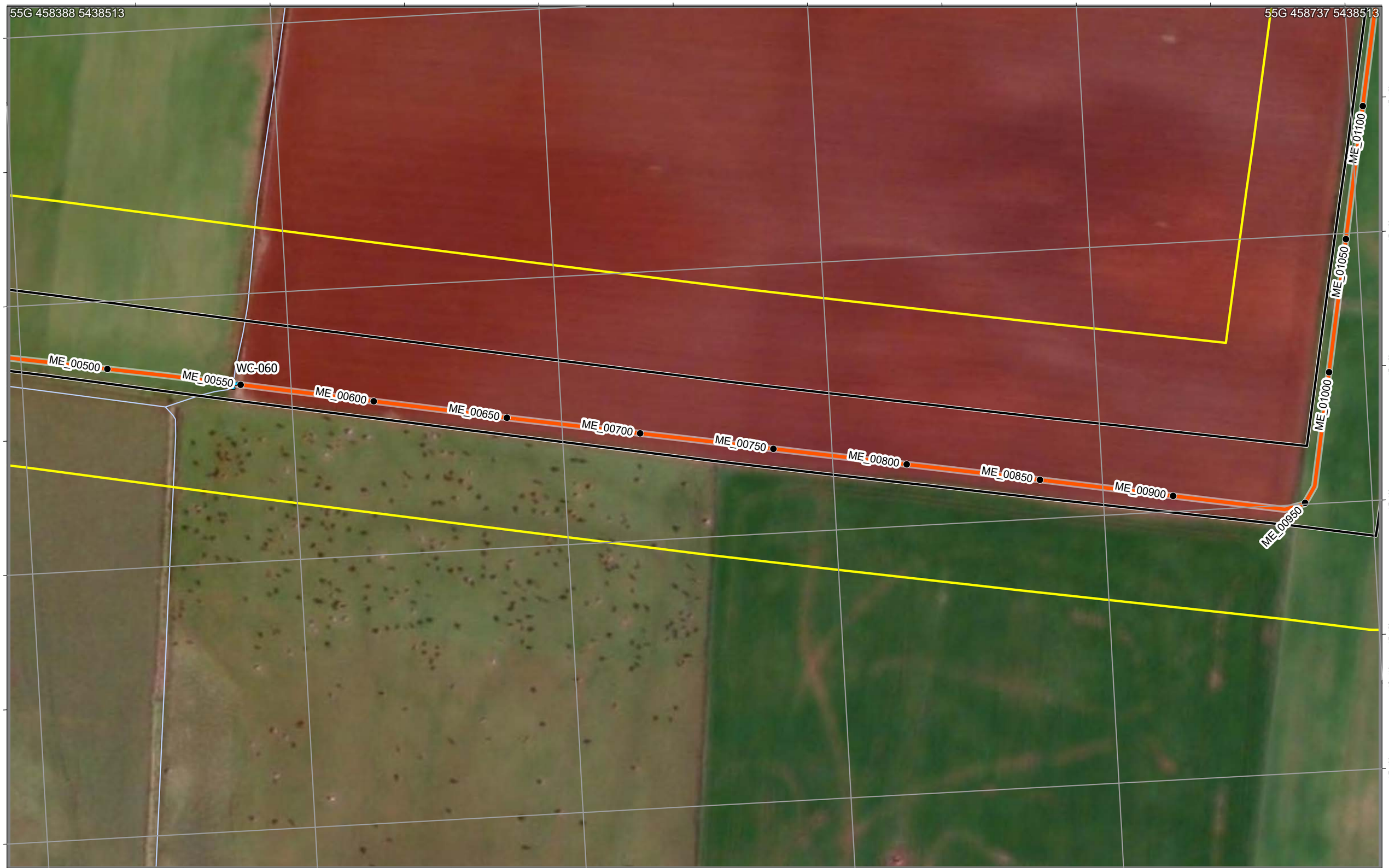
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 124

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses

Zones: ME
Chainage:
ME_00500-ME_01100

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 124
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 124 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1260	458533	5438078	Water Crossing	Apply EPR 3	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 125** **Plan Date: 26/03/2025**

Zone: Moriarty E **Chainage Start: ME_00950** **Chainage End: ME_01430** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 458206 5438373

SWISA Construction Environment Plan 125

55G 458691 5438373

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1. Flora and fauna
- 1B. Burrowing crayfish
- 2. Weeds, pests and disease
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1G. Habitat tree management plan

Zones: ME
Chainage:
ME_00950-ME_01430

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 125
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 125 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
146	458260	5438797	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
297	458351	5438638	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
298	458260	5438797	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
493	458255	5438796	Threatened vegetation Community - NME	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
494	458191	5438737	Threatened vegetation Community - ASF	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
566	458282	5438812	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
995	458266	5438781	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1029	458266	5438781	Willow - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1382	458521	5438923	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 126** **Plan Date: 26/03/2025**

Zone: Moriarty F,Moriarty 1 **Chainage Start: MF_00000** **Chainage End: MF_00450** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 126

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: MF,M1
Chainage:
MF_00000-MF_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 126
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 127** **Plan Date: 26/03/2025**

Zone: Moriarty F **Chainage Start: MF_00450** **Chainage End: MF_01000** **Version: 1.0**

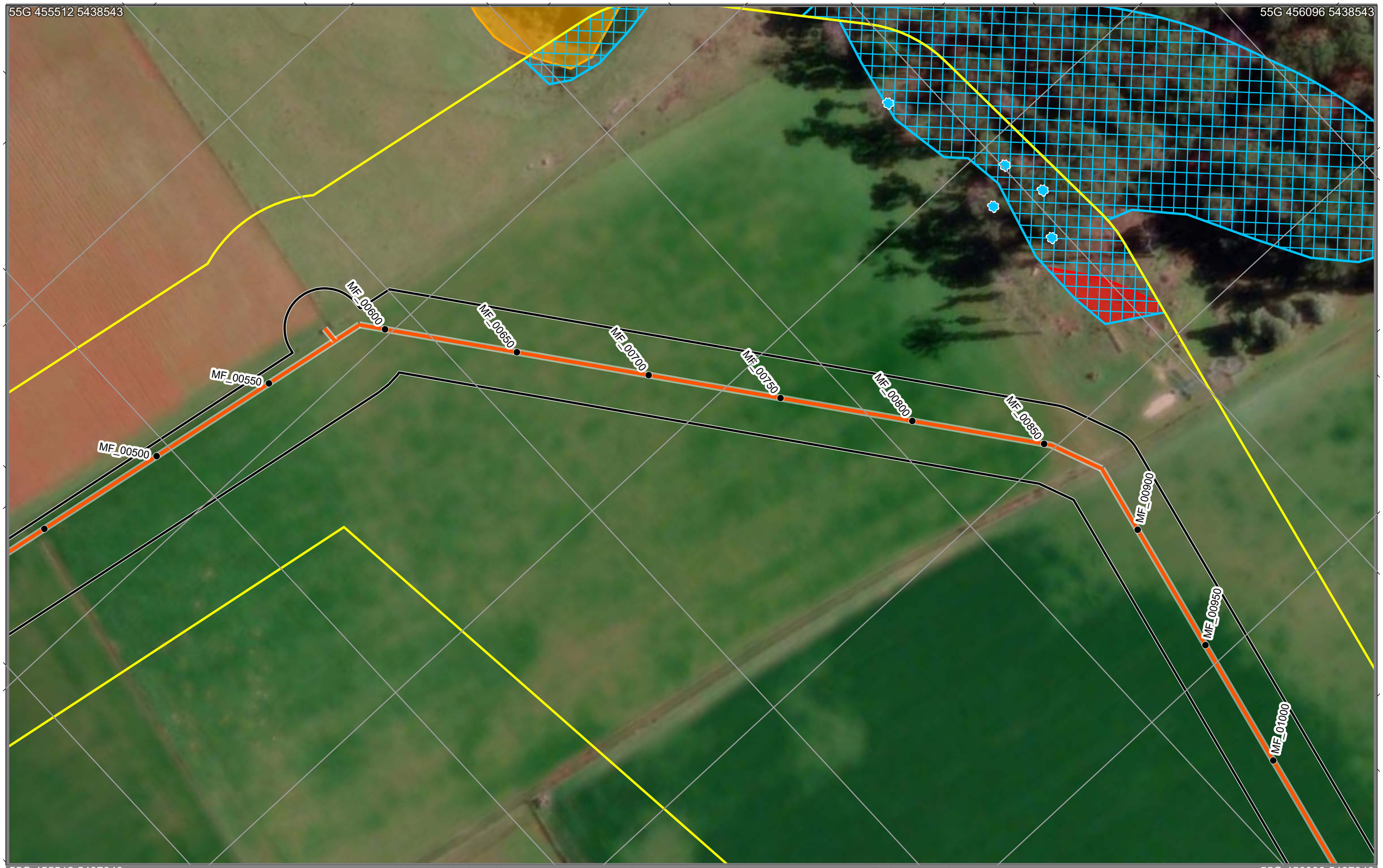
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 455512 5437949

SWISA Construction Environment Plan 127

55G 456096 5437949

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 1B. Burrowing crayfish
- 1E. Den management
- 1G. Habitat tree management plan

Zones: MF
Chainage: MF_00450-MF_01000

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 127
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 127 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
285	455541	5438405	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
476	455670	5438317	Threatened vegetation Community - NME	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
708	455818	5438387	Threatened species habitat - swift parrot nesting habitat tree			
709	455763	5438385	Threatened species habitat - swift parrot nesting habitat tree			
713	455810	5438401	Threatened species habitat - swift parrot nesting habitat tree			
714	455810	5438401	Masked owl potential nesting tree			
715	455826	5438405	Threatened species habitat - swift parrot nesting habitat tree			
716	455842	5438396	Threatened species habitat - swift parrot nesting habitat tree			
1303	455812	5438400	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1344	455838	5438458	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1618	455872	5438395	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 128** **Plan Date: 26/03/2025**

Zone: Moriarty F **Chainage Start: MF_01000** **Chainage End: MF_01450** **Version: 1.0**

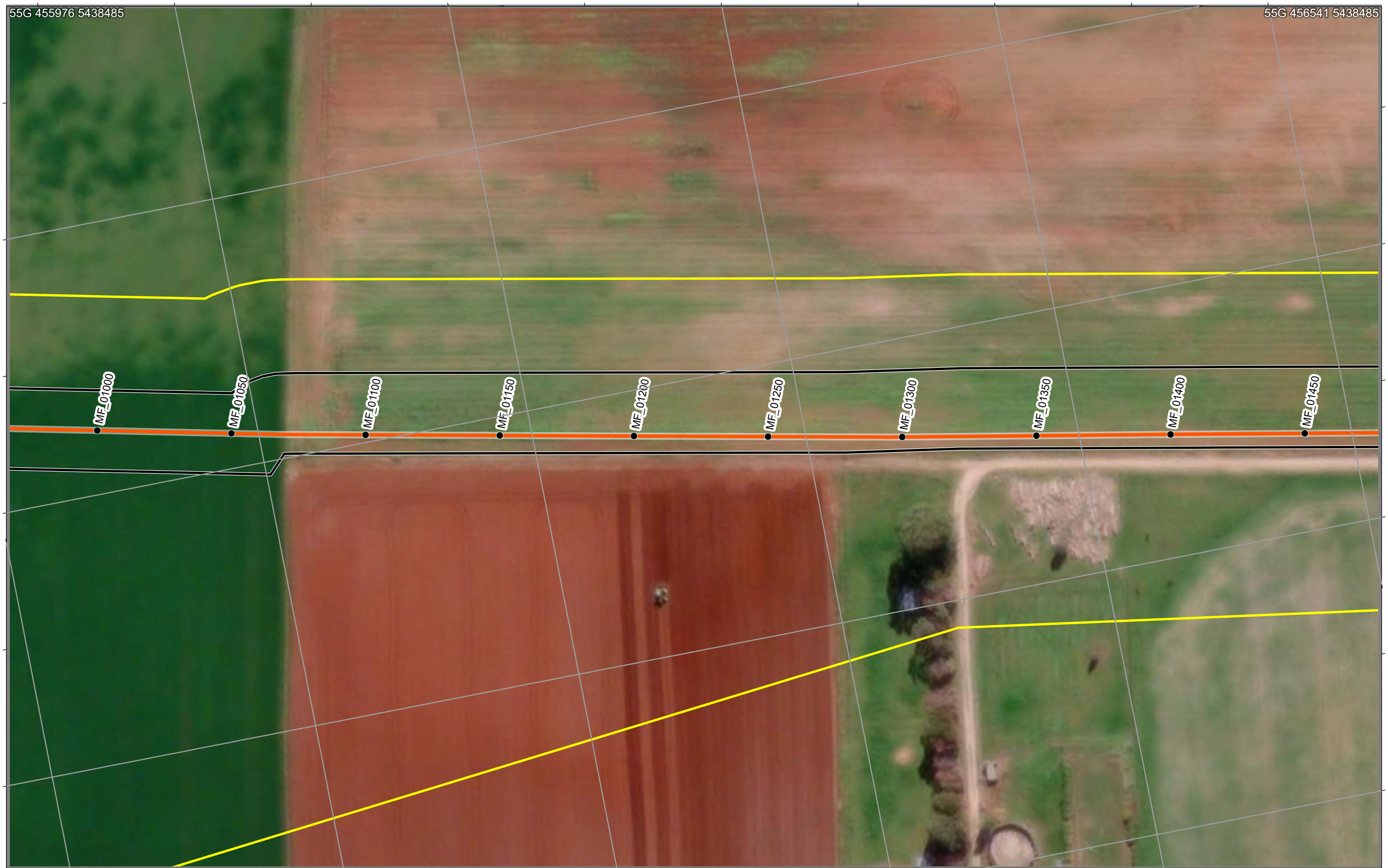
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 128

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: MF
Chainage:
MF_01000-MF_01450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 128
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 129** **Plan Date: 26/03/2025**

Zone: Moriarty F **Chainage Start: MF_01450** **Chainage End: MF_01925** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 456458 5438058

SWISA Construction Environment Plan 129

55G 457023 5438058

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1. Flora and fauna
- 7. Heritage
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: MF
Chainage:
MF_01450-MF_01925

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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N

ID: EPBC 2023/09666 Plan No. 129
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



55G 456458 5438058

SWISA Construction Environment Plan 129A

55G 457023 5438058

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1. Flora and fauna
- 7. Heritage
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: MF
Chainage:
MF_01450-MF_01925

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

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ID: EPBC 2023/09666 Plan No. 129A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation



55G 456458 5438058

SWISA Construction Environment Plan 129B

55G 457023 5438058

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 7. Heritage
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: MF
Chainage:
MF_01450-MF_01925

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 129B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 129 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
74	456966	5438184	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
360	456774	5438285	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
406	456936	5438171	Threatened vegetation Community - NME	Apply for Permit to Take for the extent within the Construction Corridor. Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
475	456820	5438202	Threatened vegetation Community - ASF	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
477	456959	5438184	Threatened vegetation Community - NME	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
994	456725	5438345	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1162	456638	5438398	Aboriginal heritage	Where impacts to heritage items have been approved under a statutory approval, such as a permit or a works exemption, potential impacts will be mitigated in accordance with any applicable permit or exemption conditions. Any exclusion zones will be clearly marked in the construction corridor prior to construction commencing. There will be no disturbance inside an exclusion zone.	Contractor/Consulting Archaeologist/Aboriginal Heritage Officer/AHT	
1452	456877	5438167	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1532	456956	5438182	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1615	456972	5438175	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1616	456920	5438204	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 130** **Plan Date: 26/03/2025**

Zone: Trunk 1,Wesley Vale 1 **Chainage Start: T1_07950** **Chainage End: T1_07950** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 454194 5437116

55G 454773 5437116

T1_07950

W1_00000

W1_00050

W1_00100

W1_00150

W1_00200

W1_00250

W1_00300

W1_00350

W1_00400

W1_00450

W1_00500

55G 454194 5436671

55G 454773 5436671

SWISA Construction Environment Plan 130

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: T1,W1
Chainage:
T1_07950-T1_07950

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 130
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 131** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_00500** **Chainage End: W1_01000** **Version: 1.0**

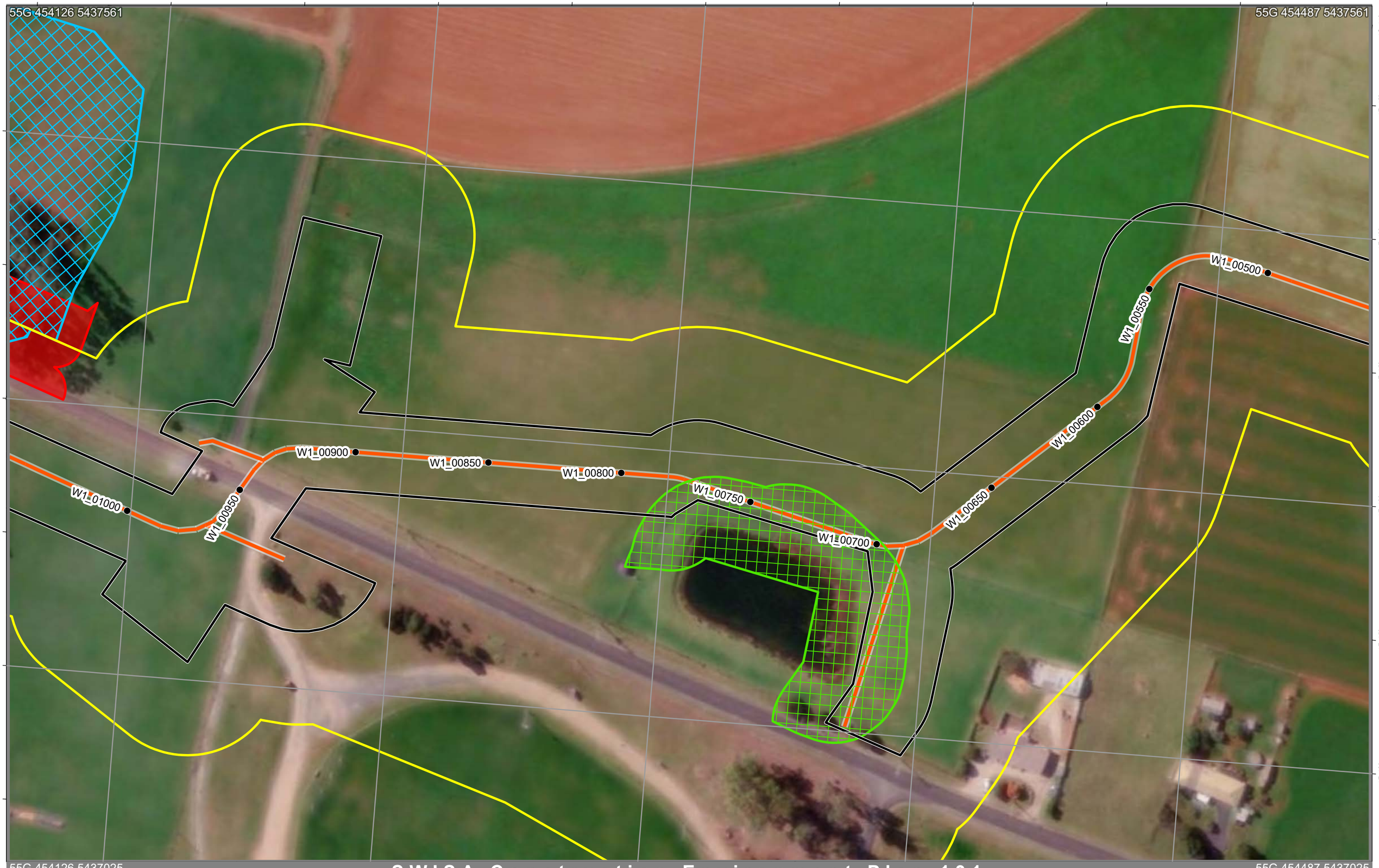
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 454126 5437025

SWISA Construction Environment Plan 131

55G 454487 5437025

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: W1
Chainage:
W1_00500-W1_01000

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 131
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 131 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
497	454356	5437656	Native Vegetation	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1327	454414	5437638	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1431	454252	5437248	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1511	454364	5437653	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1596	454318	5437540	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 132** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_01050** **Chainage End: W1_01650** **Version: 1.0**

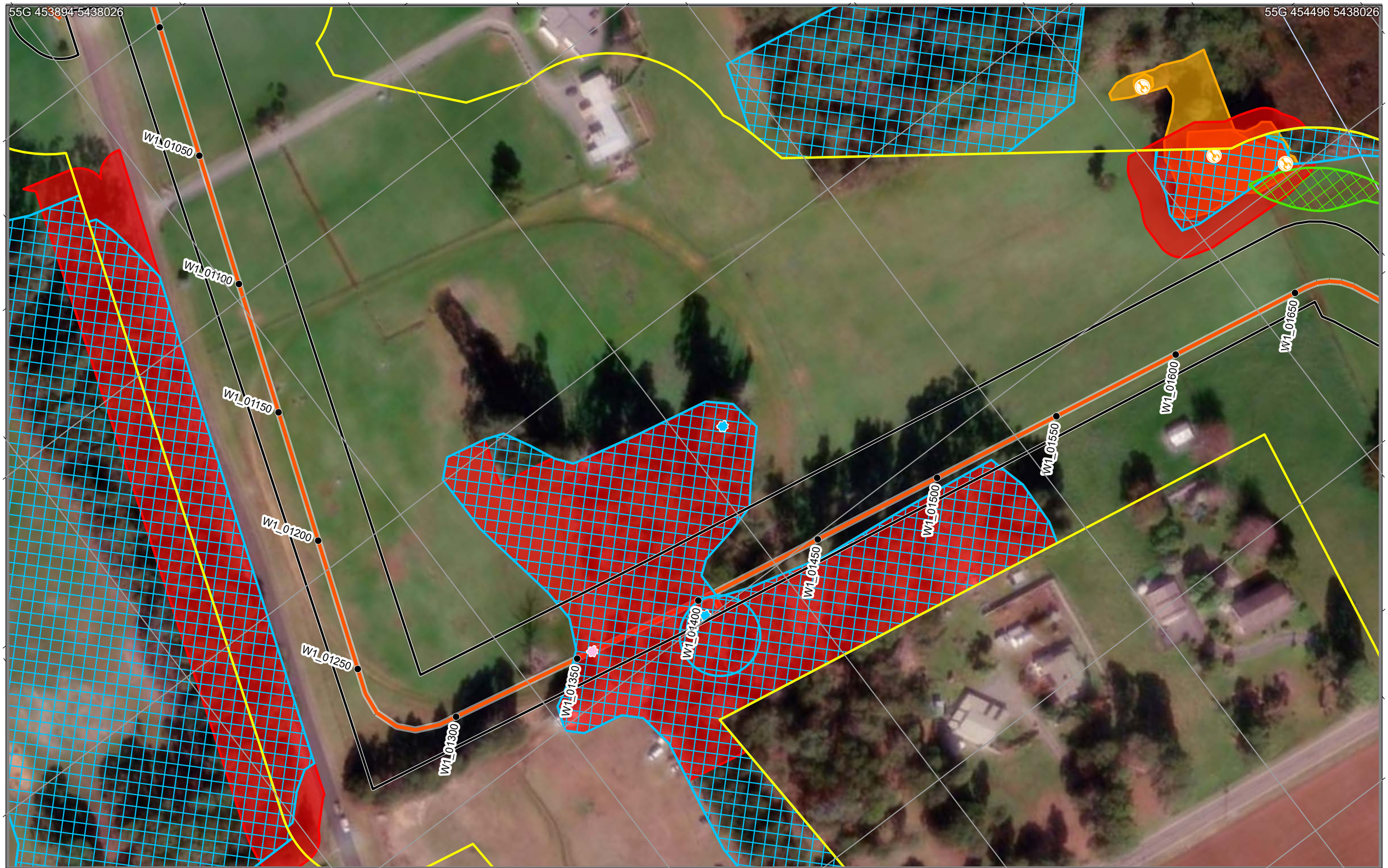
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 453894 5437460

SWISA Construction Environment Plan 132

55G 454496 5437460

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: W1
Chainage:
W1_01050-W1_01650

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 132
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



55G 453894 5437460

SWISA Construction Environment Plan 132A

55G 454496 5437460

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1I. Threatened flora and vegetation communities
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: W1
Chainage:
W1_01050-W1_01650

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

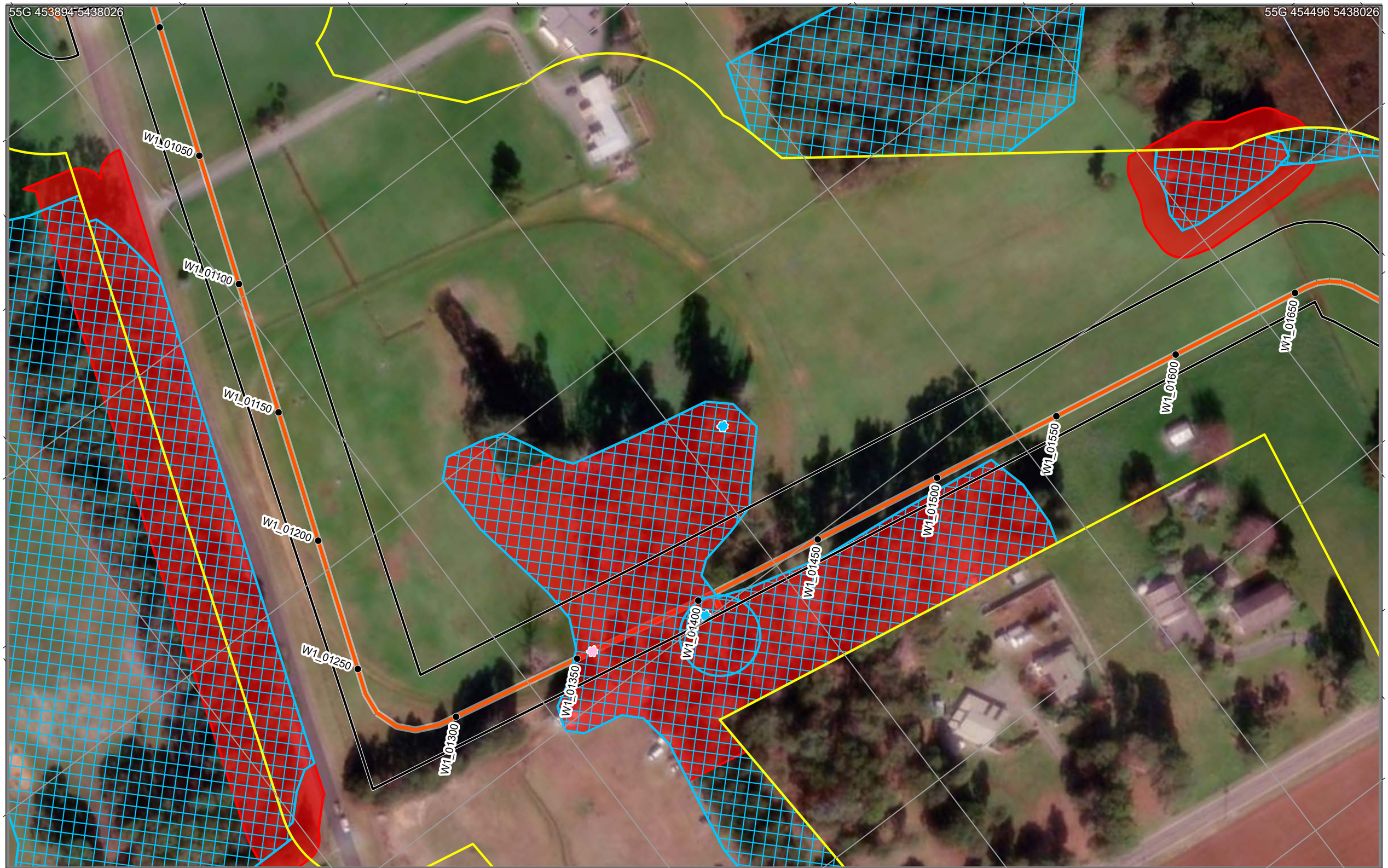
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ID: EPBC 2023/09666 Plan No. 132A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

55G 453894 5438026

55G 454496 5438026



55G 453894 5437460

55G 454496 5437460

SWISA Construction Environment Plan 132B

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: W1
Chainage:
W1_01050-W1_01650

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 132B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 132 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
154	453973	5437784	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
168	453983	5437740	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
302	453976	5437770	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
497	454356	5437656	Native Vegetation	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
498	453983	5437783	Threatened vegetation Community - NME	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
499	453940	5437802	Threatened vegetation Community - ASF	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
543	454233	5437808	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
579	453984	5437741	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
580	453978	5437777	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
581	453959	5437796	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
701	454185	5437747	Threatened species habitat - swift parrot nesting habitat tree			
702	454185	5437747	Masked owl potential nesting tree			
917	454232	5437799	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
1017	454274	5437784	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1318	454229	5437812	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1327	454414	5437638	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1371	454037	5437683	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1432	453942	5437831	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1511	454364	5437653	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1512	453983	5437783	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1582	453984	5437785	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1595	454401	5437771	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1596	454318	5437540	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1597	454218	5437789	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 133** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_01650** **Chainage End: W1_02150** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 453480 5437719

SWISA Construction Environment Plan 133

55G 454067 5437719

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: W1
Chainage:
W1_01650-W1_02150

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 133
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



55G 453480 5437719

SWISA Construction Environment Plan 133A

55G 454067 5437719

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: W1
Chainage:
W1_01650-W1_02150

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 133A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



55G 453480 5437719

SWISA Construction Environment Plan 133B

55G 454067 5437719

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan

Zones: W1
Chainage:
W1_01650-W1_02150

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 133B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 133 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
154	453973	5437784	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
302	453976	5437770	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
498	453983	5437783	Threatened vegetation Community - NME	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
499	453940	5437802	Threatened vegetation Community - ASF	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
580	453978	5437777	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
581	453959	5437796	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1432	453942	5437831	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1512	453983	5437783	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1582	453984	5437785	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 134** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_02200** **Chainage End: W1_02650** **Version: 1.0**

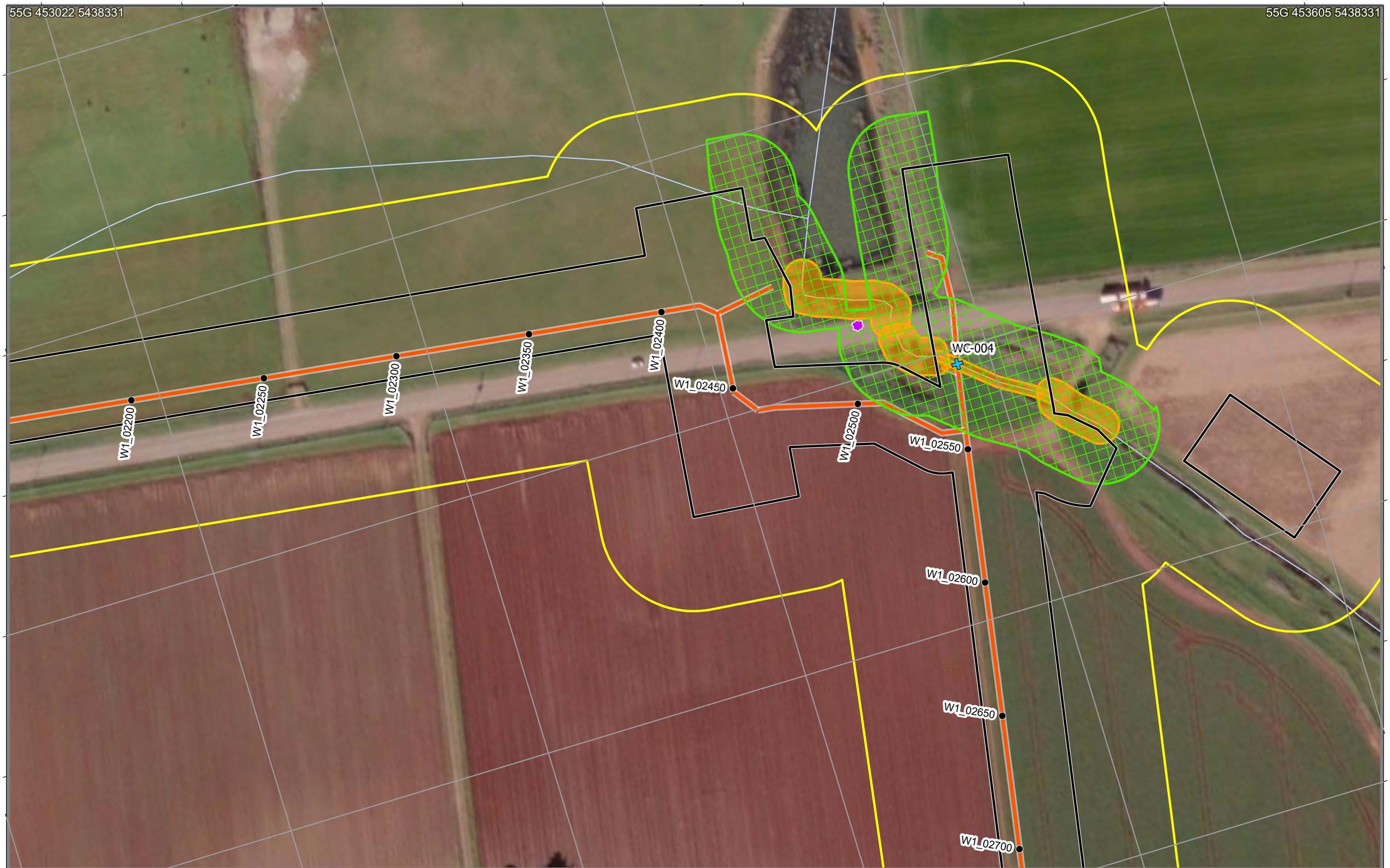
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 134

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: W1
Chainage:
W1_02200-W1_02650

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 134
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 134 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
27	453175	5438135	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
28	453227	5438096	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
29	453245	5438070	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
205	453201	5438114	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
1040	453244	5438081	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1282	453212	5438105	Water Crossing	Apply EPR 3	Contractor	
1433	453220	5438081	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 135** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_02700** **Chainage End: W1_20058** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 135

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 1B. Burrowing crayfish

Zones: W1
Chainage:
W1_02700-W1_20058

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 135
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 135 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
63	453203	5438729	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
1134	453221	5438644	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 136** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_03100** **Chainage End: W1_03450** **Version: 1.0**

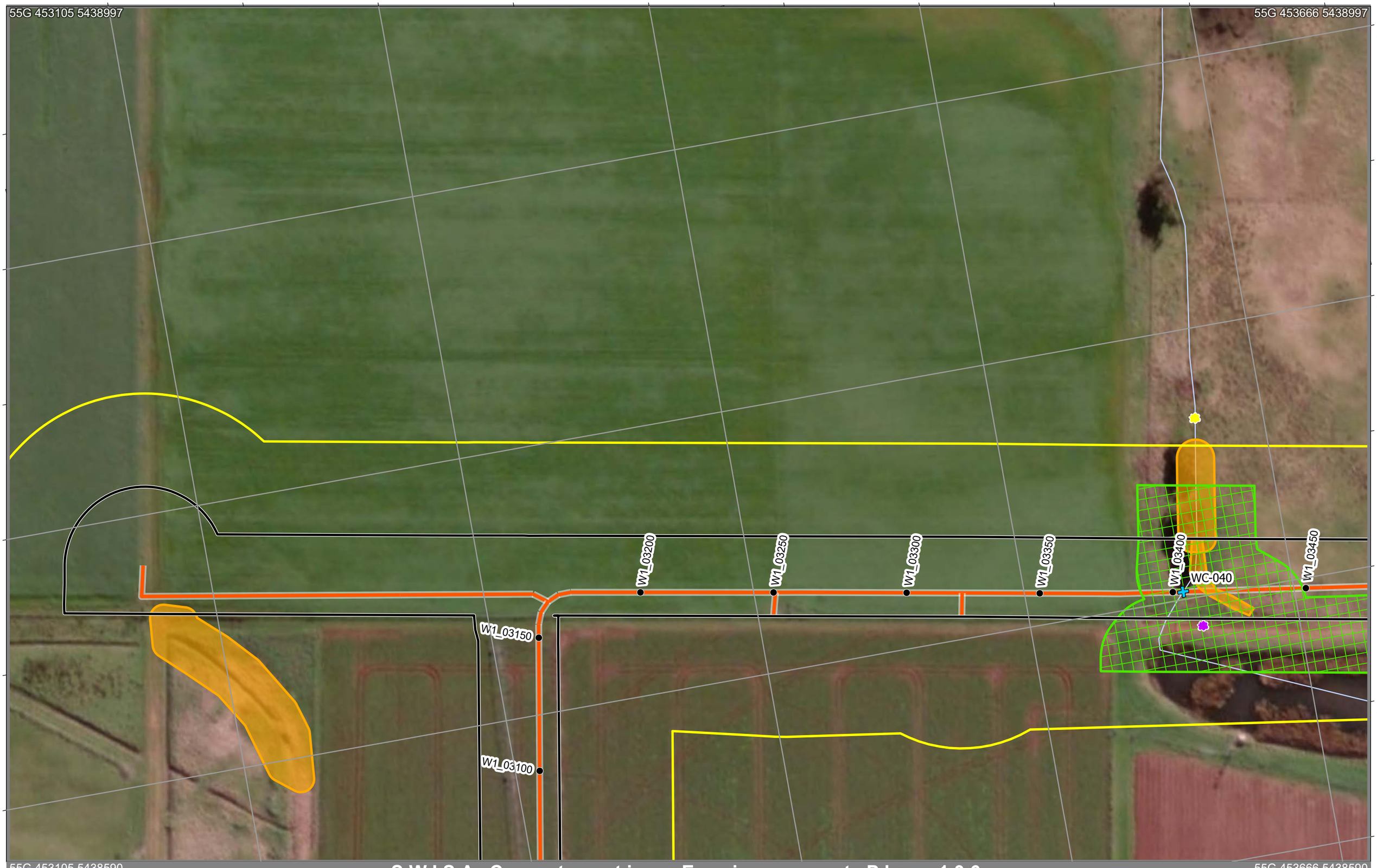
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 453105 5438590

SWISA Construction Environment Plan 136

55G 453666 5438590

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1. Flora and fauna
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: W1
Chainage:
W1_03100-W1_03450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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N

ID: EPBC 2023/09666 Plan No. 136
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 136 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
33	453570	5438737	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
63	453203	5438729	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
222	453570	5438706	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
1022	453575	5438766	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1133	453564	5438689	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1278	453559	5438703	Water Crossing	Apply EPR 3	Contractor	
1435	453679	5438665	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 137** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1,Wesley Vale A **Chainage Start: W1_03500** **Chainage End: W1_04100** **Version: 1.0**

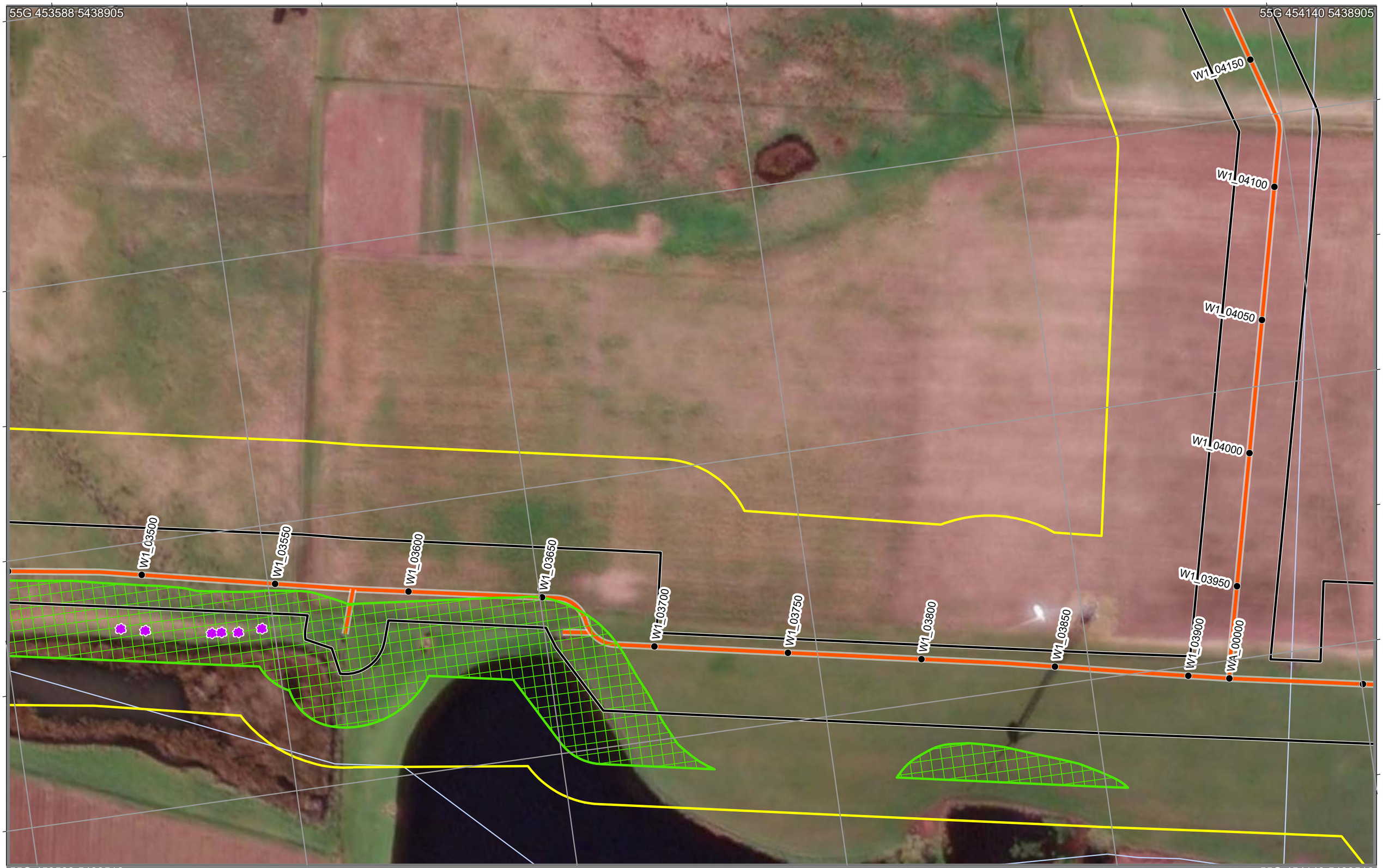
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 453588 5438516

SWISA Construction Environment Plan 137

55G 454140 5438516

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 1C. Green and gold frog

Zones: W1,WA
Chainage:
W1_03500-W1_04100

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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N

ID: EPBC 2023/09666 Plan No. 137
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 137 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1127	453695	5438662	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1128	453687	5438662	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1129	453680	5438663	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1130	453677	5438663	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1131	453652	5438667	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1132	453643	5438669	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1434	453962	5438572	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1435	453679	5438665	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 138** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_04150** **Chainage End: W1_04650** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 138

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses

Zones: W1
Chainage:
W1_04150-W1_04650

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 138
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 138 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1283	454044	5439024	Water Crossing	Apply EPR 3	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 139** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_04650** **Chainage End: W1_05250** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 454077 5439189

SWISA Construction Environment Plan 139

55G 454635 5439189

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: W1
Chainage:
W1_04650-W1_05250

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 139
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 139 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
117	454673	5439371	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
1438	454910	5439314	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1439	454371	5439406	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 140** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1,Wesley Vale B **Chainage Start: W1_05300** **Chainage End: W1_05750** **Version: 1.0**

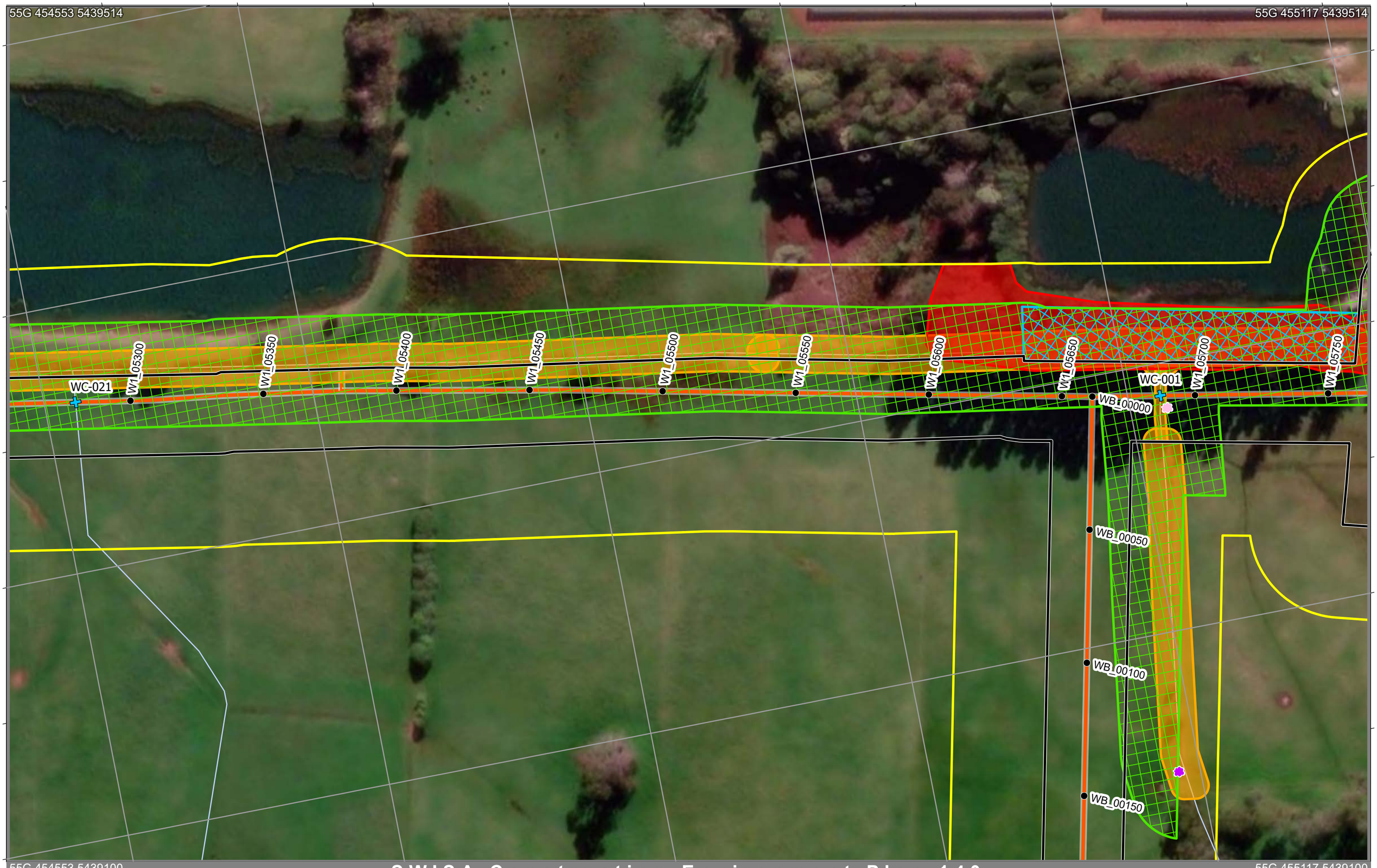
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 454553 5439100

SWISA Construction Environment Plan 140

55G 455117 5439100

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: W1,WB
Chainage:
W1_05300-W1_05750

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

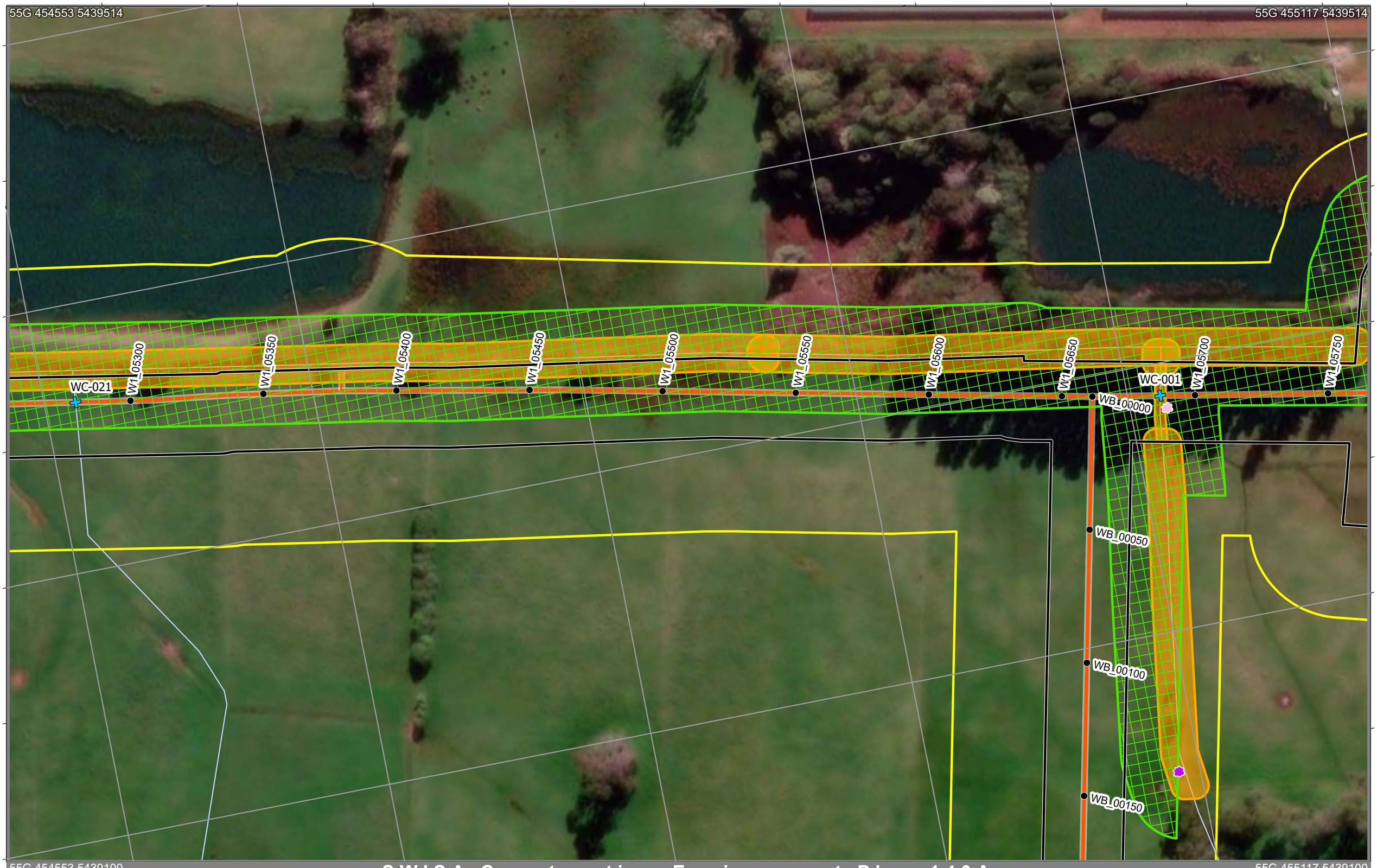
Kilometers

N

ID: EPBC 2023/09666 Plan No. 140
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation



Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: W1,WB
Chainage:
W1_05300-W1_05750

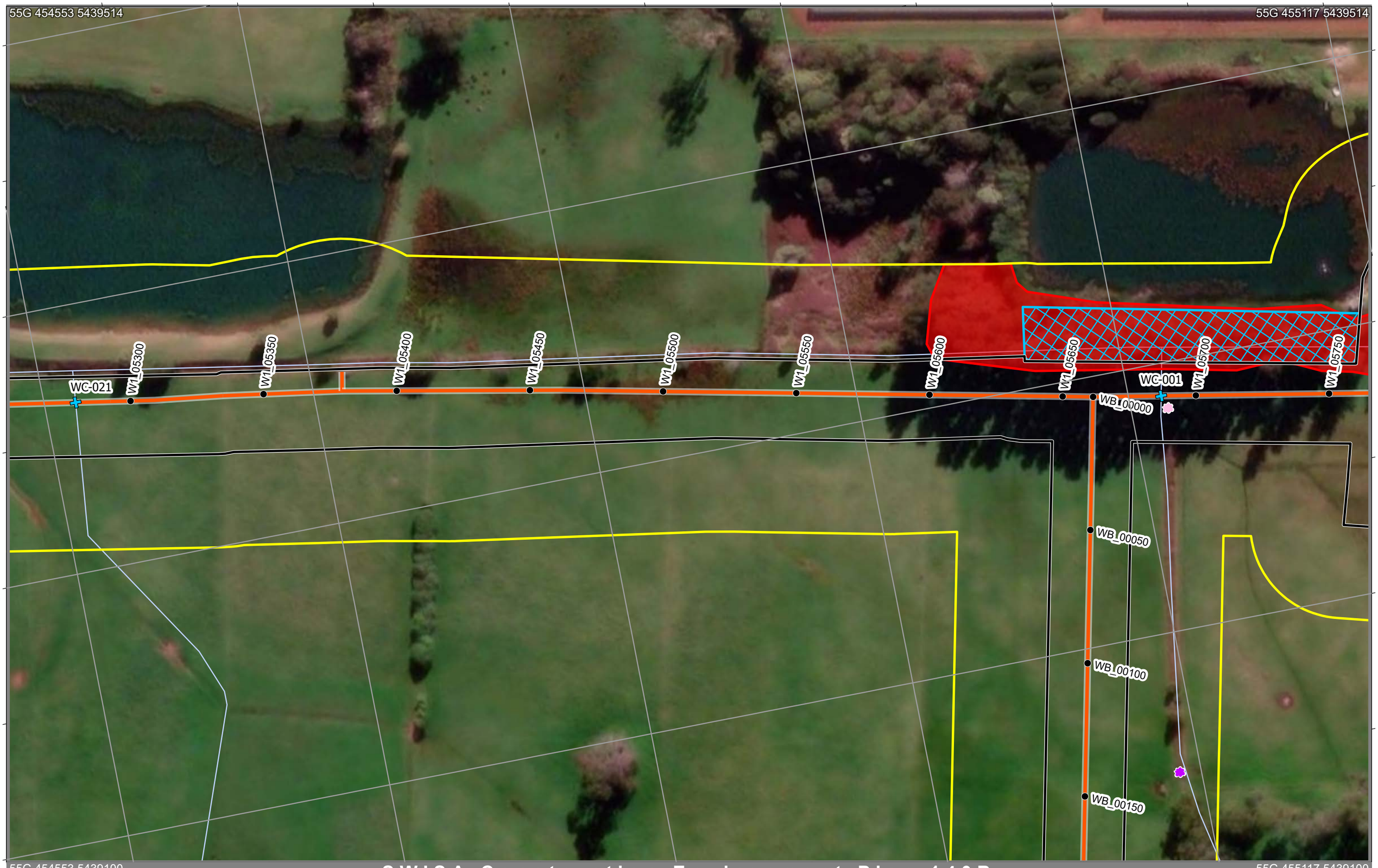
Scale: 1:1,250 A3 Landscape
0.04 0.02 0 0.04
Kilometers

N

ID: EPBC 2023/09666 Plan No. 140A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation



55G 454553 5439100

SWISA Construction Environment Plan 140B

55G 455117 5439100

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: W1,WB
Chainage:
W1_05300-W1_05750

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

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ID: EPBC 2023/09666 Plan No. 140B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 140 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
117	454673	5439371	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
118	455001	5439206	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
119	455015	5439302	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
121	454978	5439312	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
257	455012	5439286	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
275	455027	5439308	Threatened species habitat - swift parrot			
998	455014	5439283	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1104	454992	5439148	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1271	455012	5439288	Water Crossing	Apply EPR 3	Contractor	
1277	454612	5439363	Water Crossing	Apply EPR 3	Contractor	
1438	454910	5439314	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1538	455006	5439314	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 141** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_05750** **Chainage End: W1_06250** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

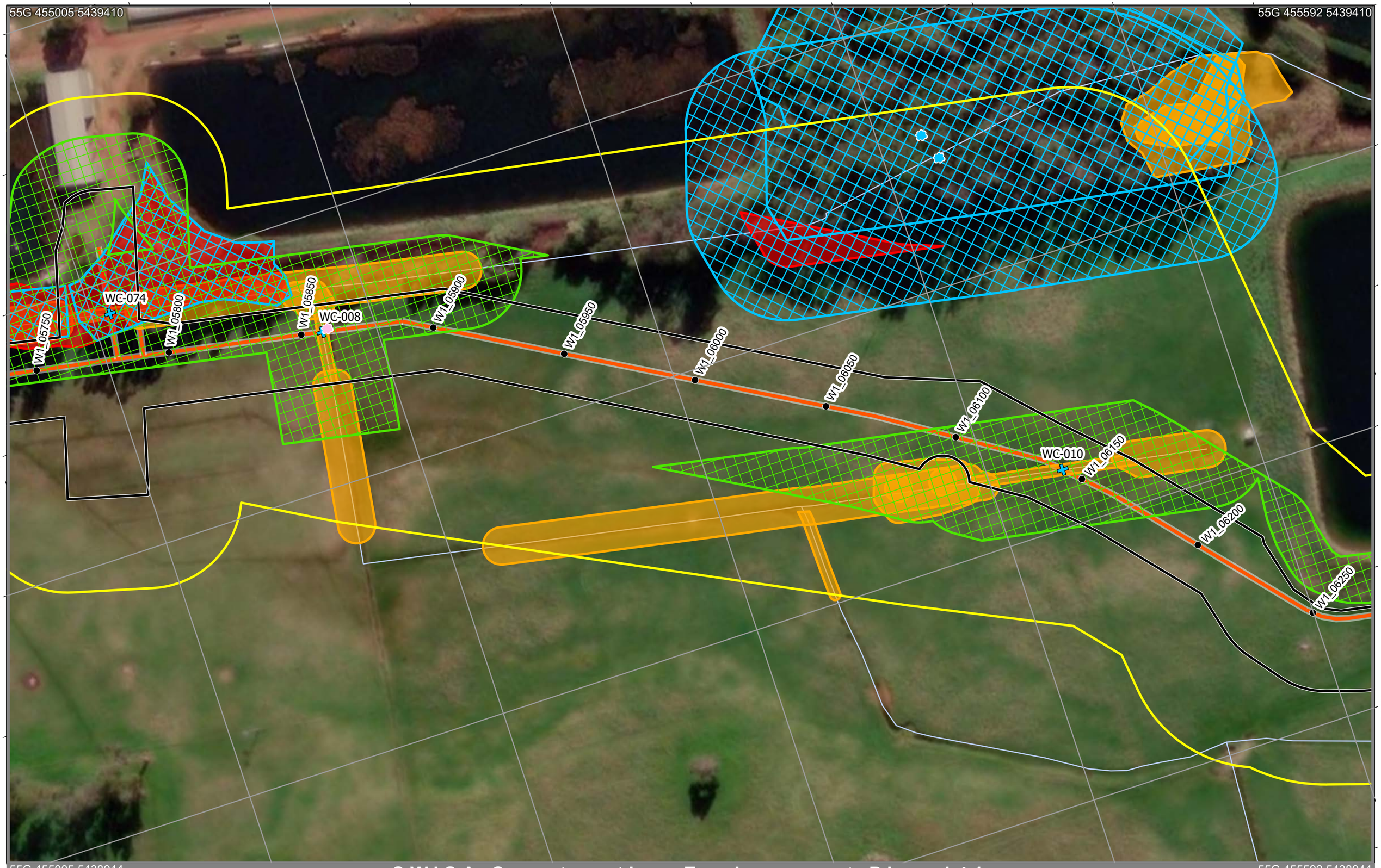
- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 455005 5439410

55G 455592 5439410



55G 455005 5438944

55G 455592 5438944

SWISA Construction Environment Plan 141

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: W1
Chainage:
W1_05750-W1_06250

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 141
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



SWISA Construction Environment Plan 141A

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1I. Threatened flora and vegetation communities
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: W1
Chainage:
W1_05750-W1_06250

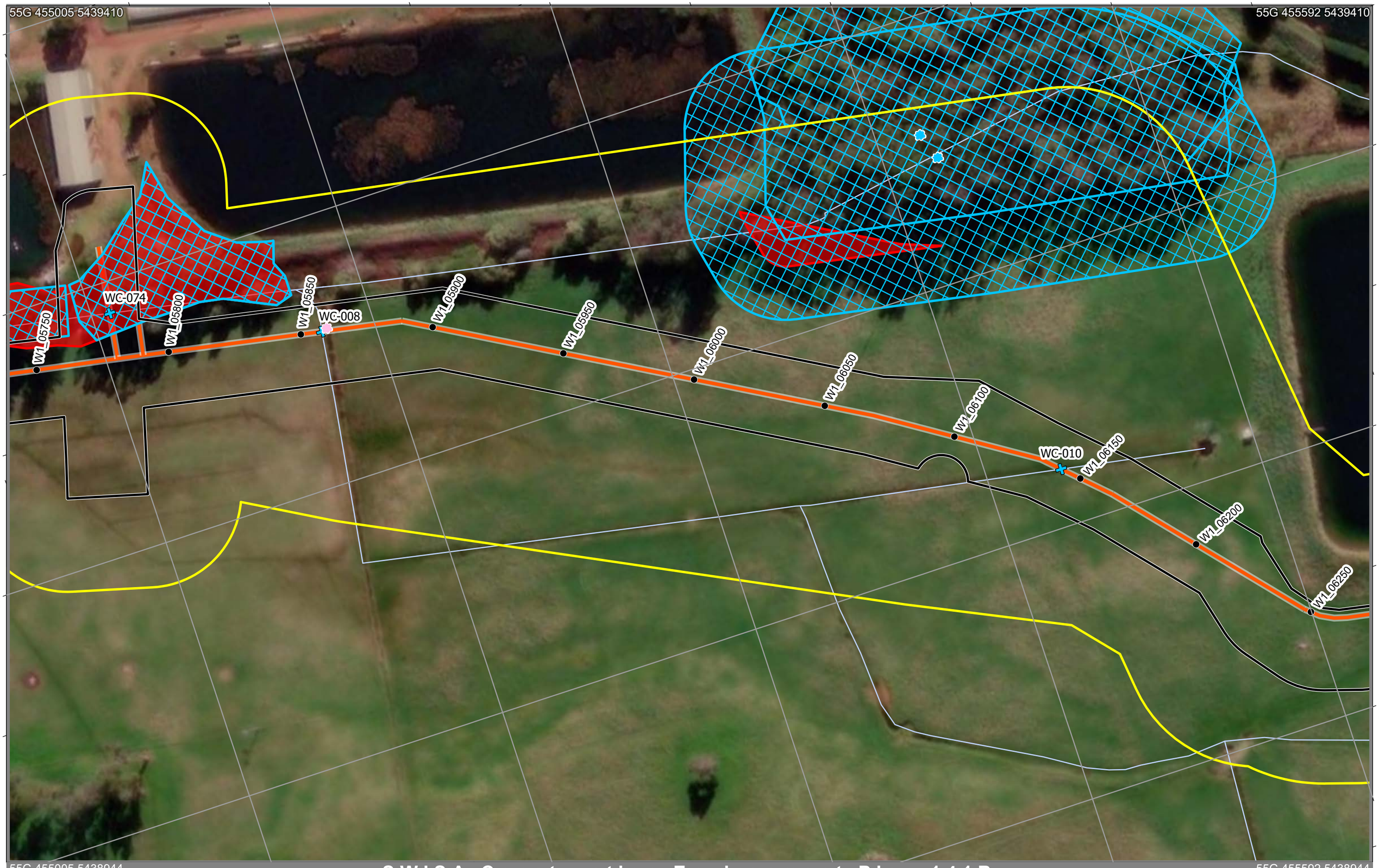
Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 141A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation



55G 455005 5438944

SWISA Construction Environment Plan 141B

55G 455592 5438944

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities
- 3. Watercourses
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: W1
Chainage:
W1_05750-W1_06250

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 141B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 141 Plan Date: 17/01/2025 Version: 1.0

Tasmanian Irrigation

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
44	455430	5439242	Threatened vegetation Community - Tasmanian Forests and Woodland Dominated by Black Gum	Value outside 30 m of Construction Corridor. No requirement for impact management unless realignment		
55	455376	5439131	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
120	455178	5439274	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
121	454978	5439312	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
122	455174	5439210	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
123	455179	5439270	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
124	455468	5439114	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
125	455307	5439143	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
161	455518	5439233	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
179	455518	5439233	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
182	455090	5439294	Threatened species habitat - swift parrot			
225	455110	5439298	Threatened species habitat - swift parrot			
258	455103	5439289	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
259	455180	5439252	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
260	455424	5439122	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
275	455027	5439308	Threatened species habitat - swift parrot			
276	455448	5439273	Threatened species habitat - swift parrot			
325	455144	5439297	Threatened species habitat - swift parrot			
349	455519	5439232	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
352	455331	5439119	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
523	455367	5439134	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
525	455383	5439131	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
683	455420	5439247	Threatened species habitat - swift parrot nesting habitat tree			
684	455416	5439257	Threatened species habitat - swift parrot nesting habitat tree			
685	455420	5439247	Masked owl potential nesting tree			
686	455416	5439257	Masked owl potential nesting tree			
997	455182	5439258	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1273	455180	5439257	Water Crossing	Apply EPR 3	Contractor	
1274	455428	5439121	Water Crossing	Apply EPR 3	Contractor	
1285	455107	5439288	Water Crossing	Apply EPR 3	Contractor	
1322	455134	5439297	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1360	455446	5439281	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1436	455472	5439096	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1438	454910	5439314	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1537	455363	5439237	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1538	455006	5439314	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1609	455366	5439230	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1611	455134	5439297	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 142** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_06250** **Chainage End: W1_06800** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 455483 5439257

55G 456001 5439257



55G 455483 5438926

55G 456001 5438926

SWISA Construction Environment Plan 142

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: W1
Chainage:
W1_06250-W1_06800

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 142
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 142 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
44	455430	5439242	Threatened vegetation Community - Tasmanian Forests and Woodland Dominated by Black Gum	Value outside 30 m of Construction Corridor. No requirement for impact management unless realignment		
161	455518	5439233	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
179	455518	5439233	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
276	455448	5439273	Threatened species habitat - swift parrot			
349	455519	5439232	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
506	455848	5439180	Threatened vegetation Community - NME	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1343	455938	5438960	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1353	455812	5439261	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1360	455446	5439281	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1436	455472	5439096	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1437	455683	5439166	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1533	455905	5439016	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1536	455838	5439191	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1610	455829	5439183	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1617	455903	5439027	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1619	455842	5439191	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 143** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_06800** **Chainage End: W1_07250** **Version: 1.0**

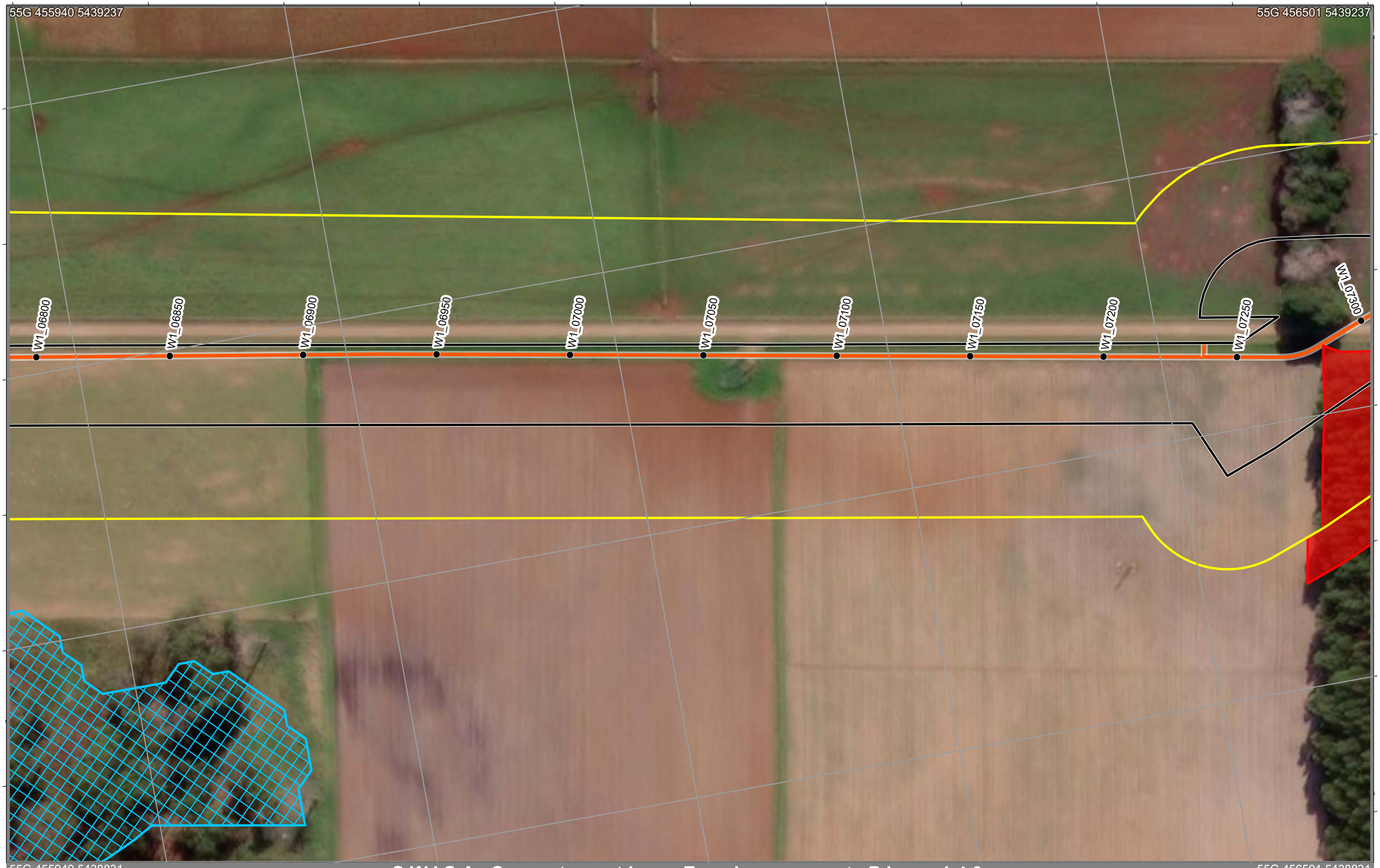
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 455940 5438831

SWISA Construction Environment Plan 143

55G 456501 5438831

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1E. Den management
- 1G. Habitat tree management plan

Zones: W1
Chainage:
W1_06800-W1_07250

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04
Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 143
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 143 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1343	455938	5438960	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1535	456565	5438978	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 144** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_07300** **Chainage End: W1_07800** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

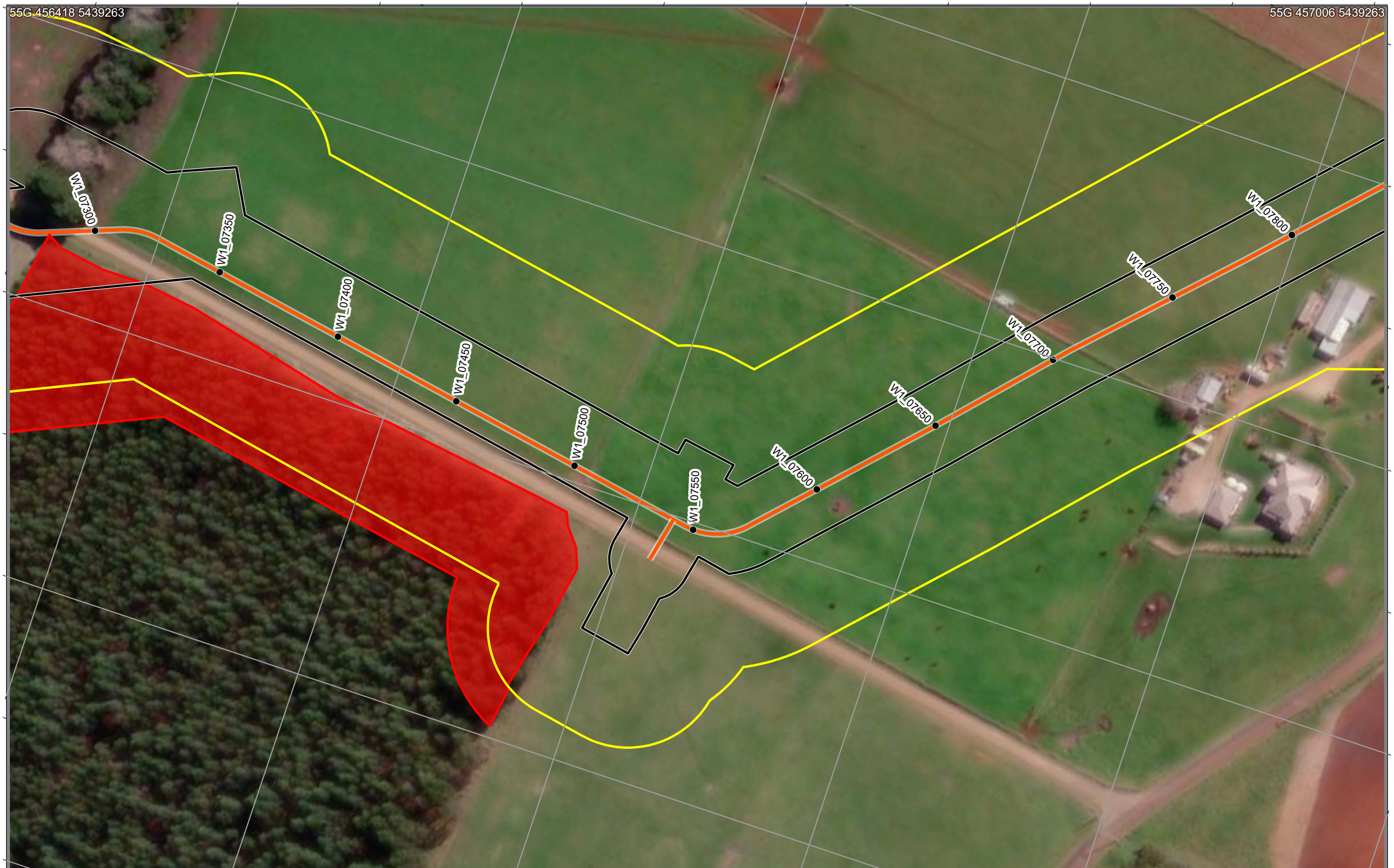
- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 456418 5439263

55G 457006 5439263



55G 456418 5438796

SWISA Construction Environment Plan 144

55G 457006 5438796

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management

Zones: W1
Chainage:
W1_07300-W1_07800

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 144
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 144 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1535	456565	5438978	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 145** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_07850** **Chainage End: W1_08300** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

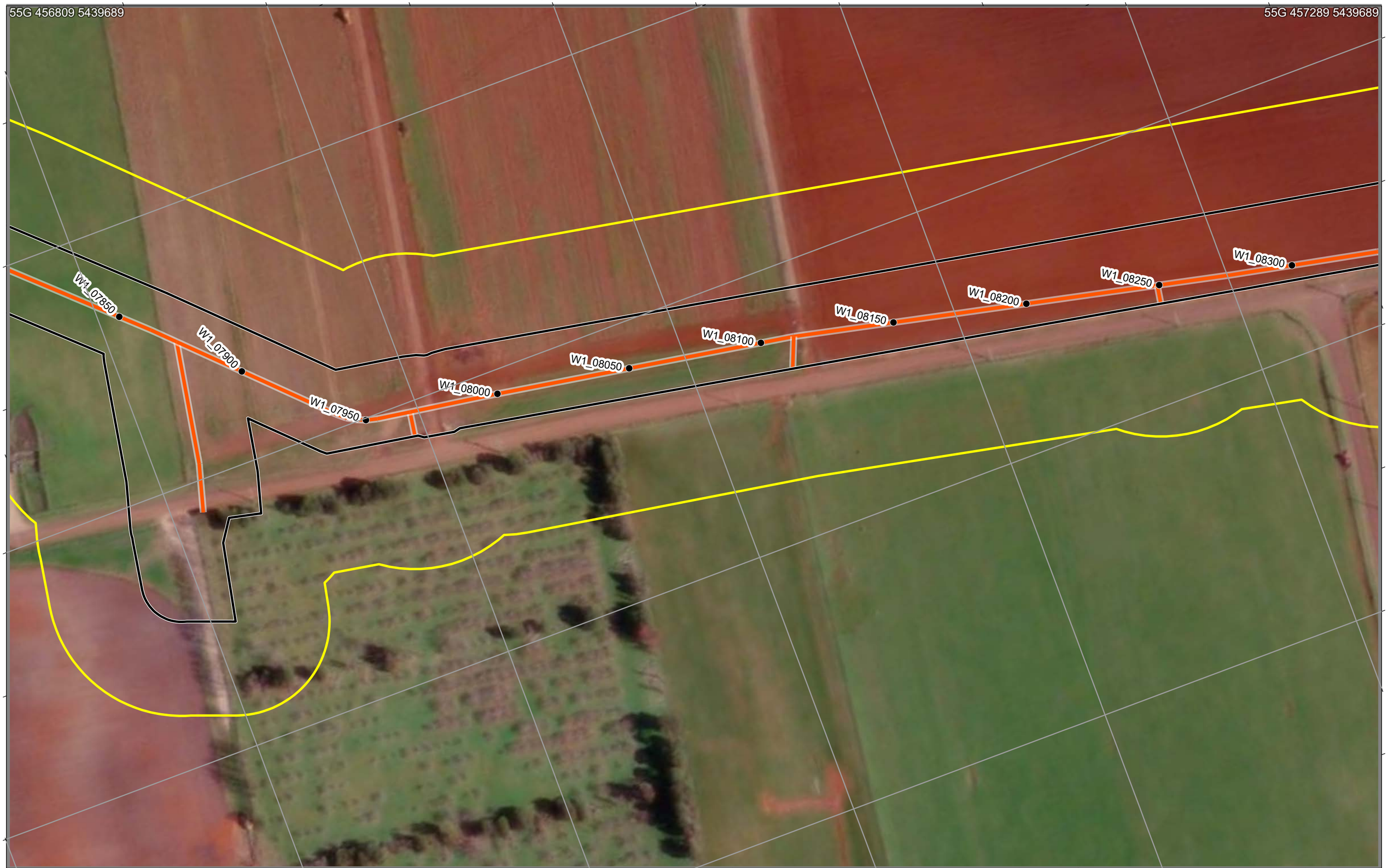
- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 456809 5439689

55G 457289 5439689



55G 456809 5439096

55G 457289 5439096

SWISA Construction Environment Plan 145

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: W1
Chainage:
W1_07850-W1_08300

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 145
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 146** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_08350** **Chainage End: W1_08850** **Version: 1.0**

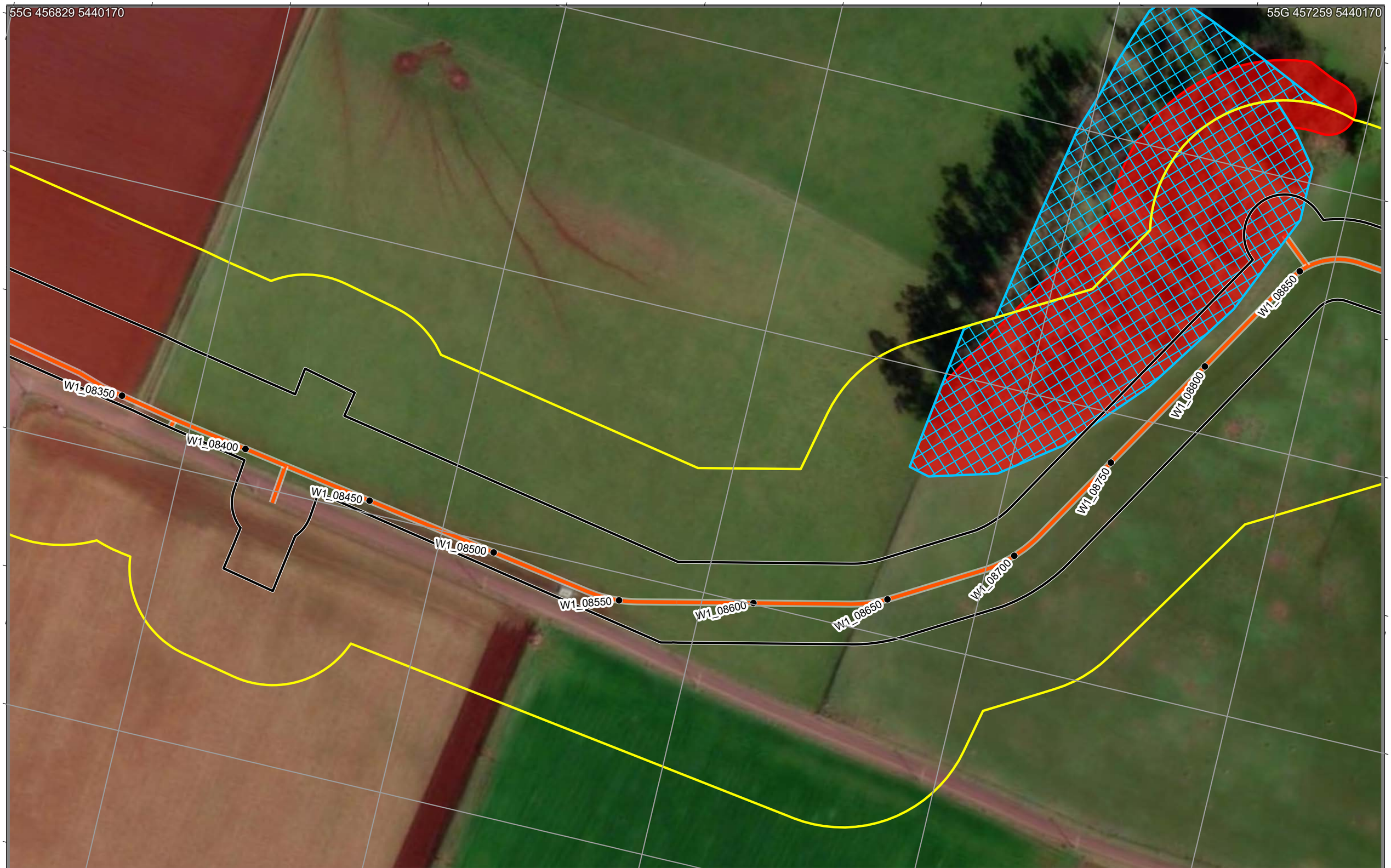
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 456829 5439597

SWISA Construction Environment Plan 146

55G 457259 5439597

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan

Zones: W1
Chainage:
W1_08350-W1_08850

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 146
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 146 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1319	456960	5440028	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1330	456902	5440019	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1539	456909	5440029	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1620	456959	5440029	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1621	456869	5440080	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 147** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_08900** **Chainage End: W1_09550** **Version: 1.0**

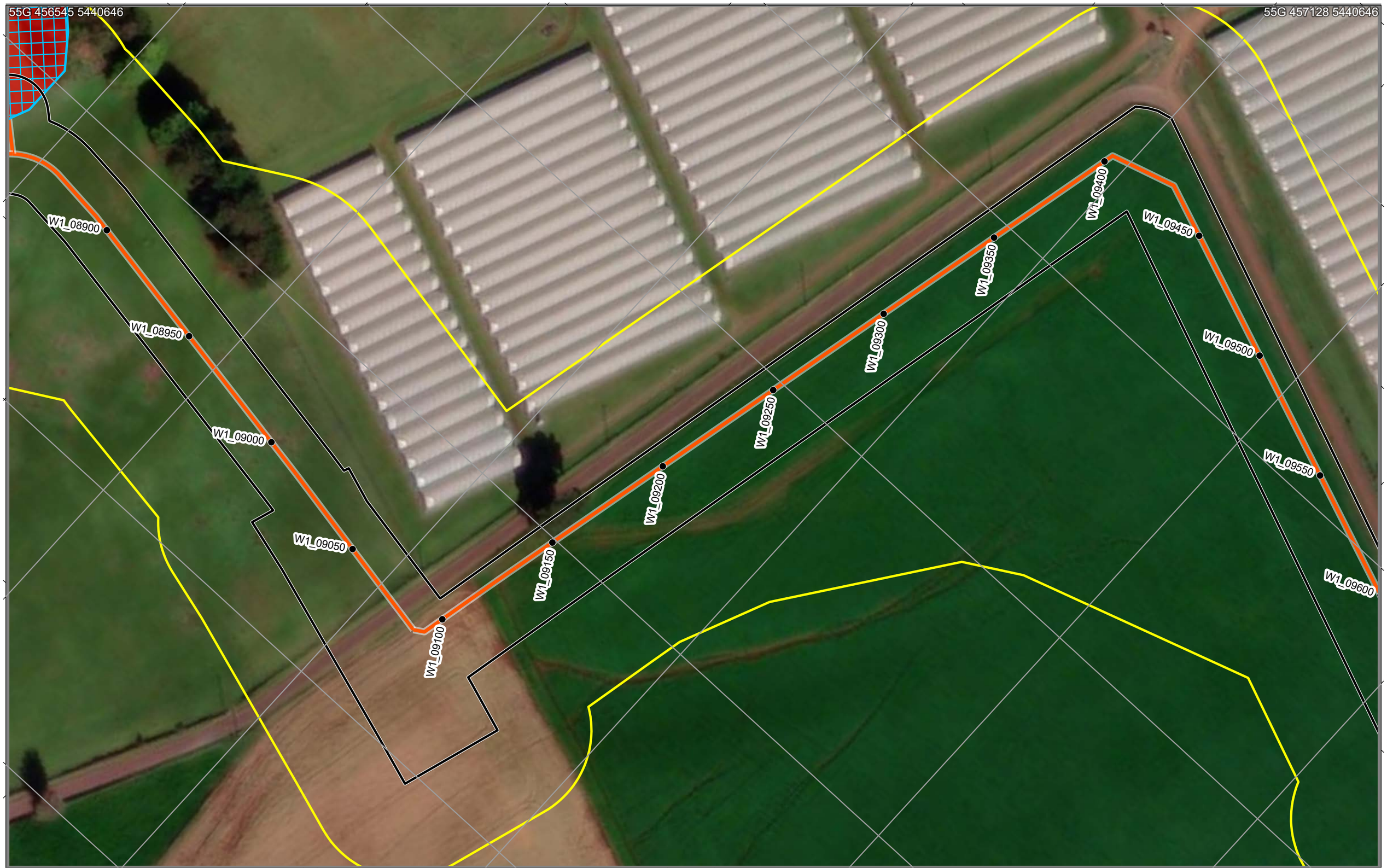
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 456545 5440051

SWISA Construction Environment Plan 147

55G 457128 5440051

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan

Zones: W1
Chainage:
W1_08900-W1_09550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 147
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 147 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1319	456960	5440028	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1620	456959	5440029	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 148** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_09550** **Chainage End: W1_10050** **Version: 1.0**

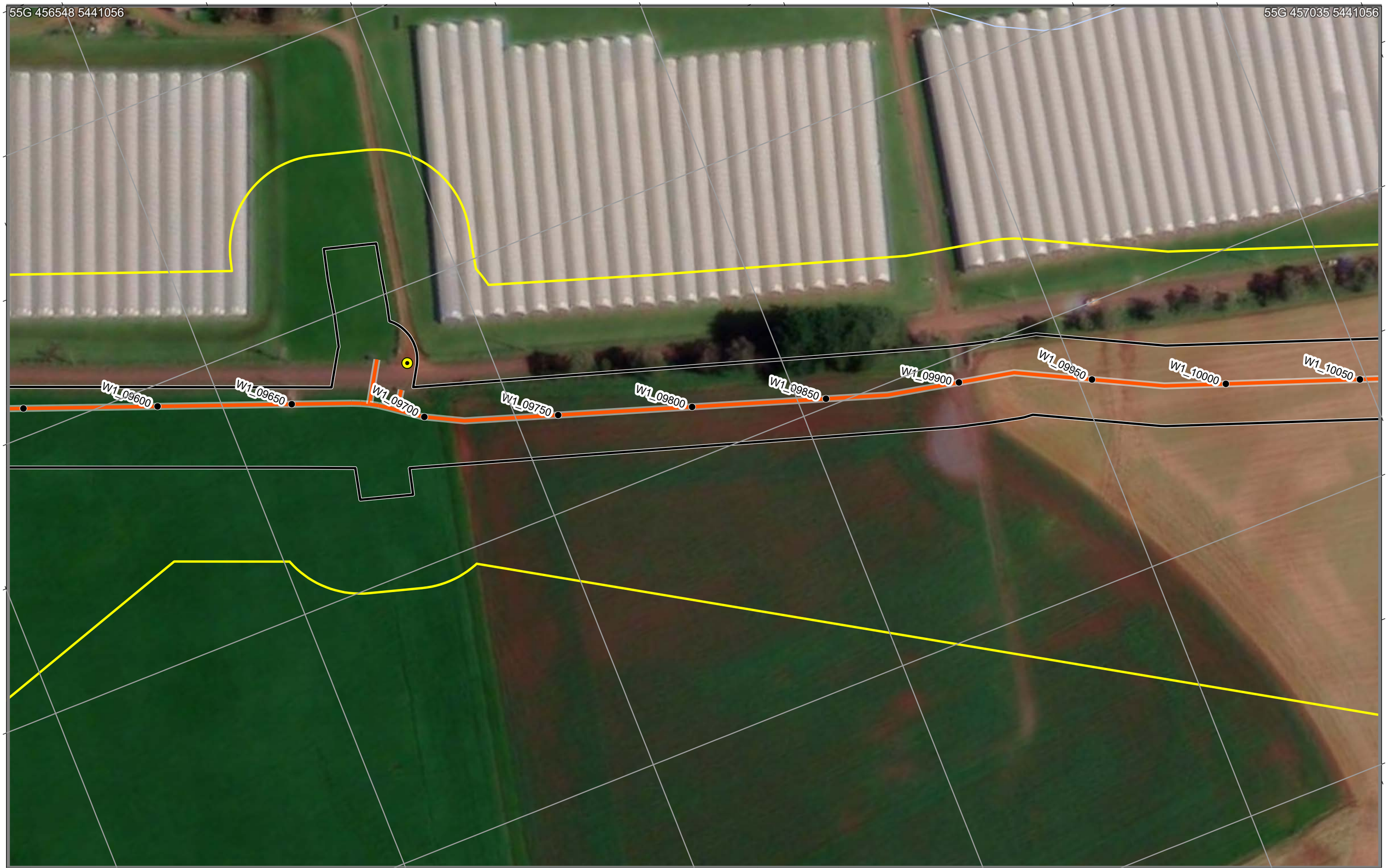
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 456548 5440461

SWISA Construction Environment Plan 148

55G 457035 5440461

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 7. Heritage

Zones: W1
Chainage:
W1_09550-W1_10050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 148
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 148 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1163	456727	5440670	Aboriginal heritage	Where impacts to heritage items have been approved under a statutory approval, such as a permit or a works exemption, potential impacts will be mitigated in accordance with any applicable permit or exemption conditions. Any exclusion zones will be clearly marked in the construction corridor prior to construction commencing. There will be no disturbance inside an exclusion zone.	Contractor/Consulting Archaeologist/Aboriginal Heritage Officer/AHT	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 149** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_10050** **Chainage End: W1_10500** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 149

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: W1
Chainage:
W1_10050-W1_10500

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

ID: EPBC 2023/09666 Plan No. 149
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 150** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1,Northdown 1 **Chainage Start: W1_10550** **Chainage End: W1_11100** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 150

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: W1,N1
Chainage:
W1_10550-W1_11100

Scale: 1:1,250 A3 Landscape
0.04 0.02 0 0.04
Kilometers

N

ID: EPBC 2023/09666 Plan No. 150
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 150 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
46	456791	5441451	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
47	456810	5441497	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
57	456810	5441498	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone. HDD water crossing	Contractor s suitably qualified ecologist	
58	456811	5441475	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
59	456809	5441515	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
88	456808	5441472	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
89	456808	5441532	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
90	456770	5441448	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
91	456817	5441454	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
207	456808	5441498	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
208	456790	5441451	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
357	456842	5441454	Gorse - Zone B	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
511	456842	5441454	Gorse - Zone B	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
514	456811	5441456	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
515	456769	5441450	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
516	456773	5441451	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
517	456811	5441454	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
522	456807	5441528	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
527	456812	5441453	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
571	456777	5441452	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
572	456786	5441453	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
641	456804	5441452	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
1152	456891	5441462	Gorse - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1280	456808	5441498	Water Crossing	Apply EPR 3	Contractor	
1290	456791	5441451	Water Crossing	Apply EPR 3	Contractor	
1453	456798	5441470	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1454	456912	5441500	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 151** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1,Wesley Vale C **Chainage Start: W1_11100** **Chainage End: W1_11600** **Version: 1.0**

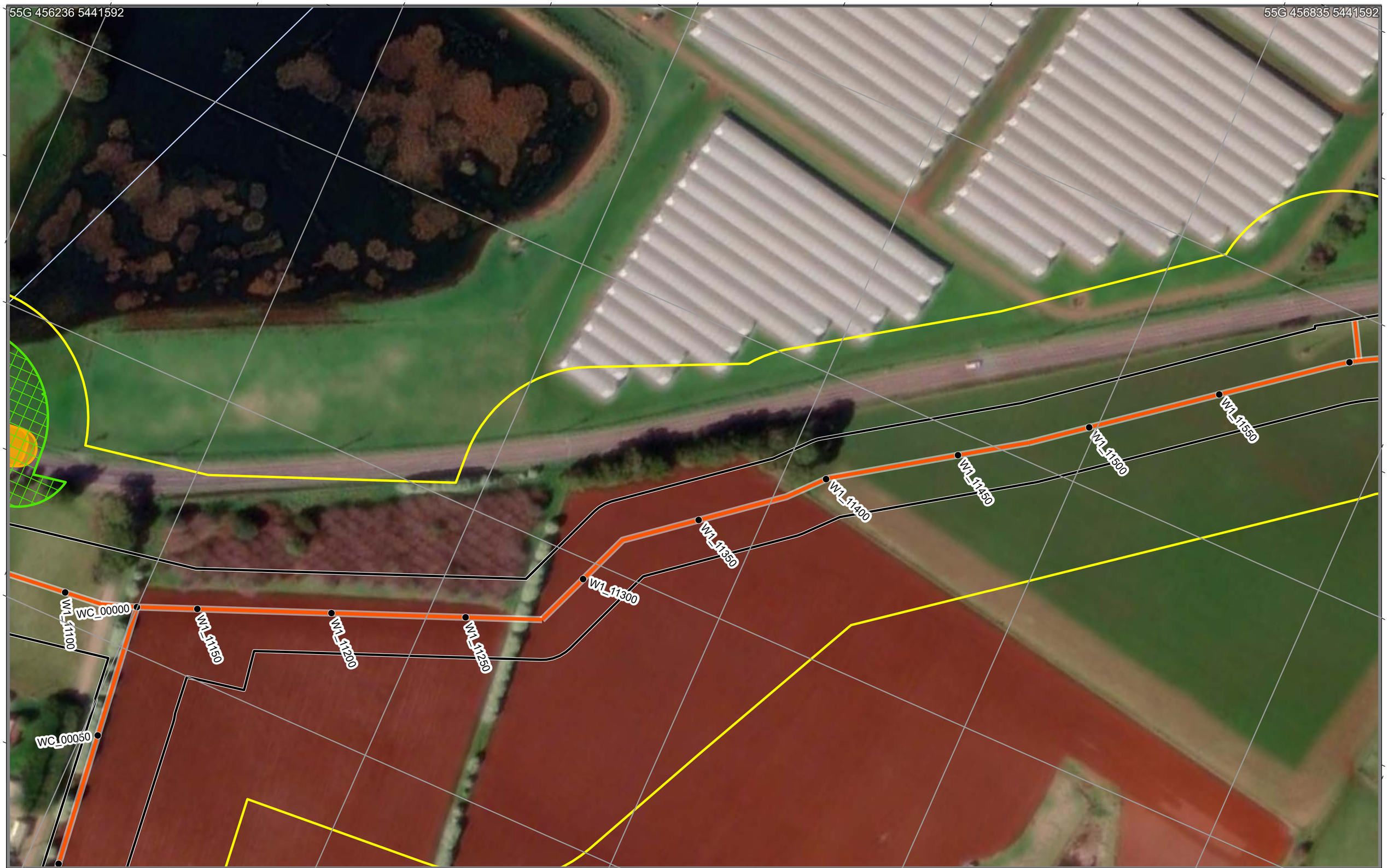
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 456236 5441091

SWISA Construction Environment Plan 151

55G 456835 5441091

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: W1,WC
Chainage:
W1_11100-W1_11600

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 151
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 151 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
46	456791	5441451	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
90	456770	5441448	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
1453	456798	5441470	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 152** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_11600** **Chainage End: W1_12100** **Version: 1.0**

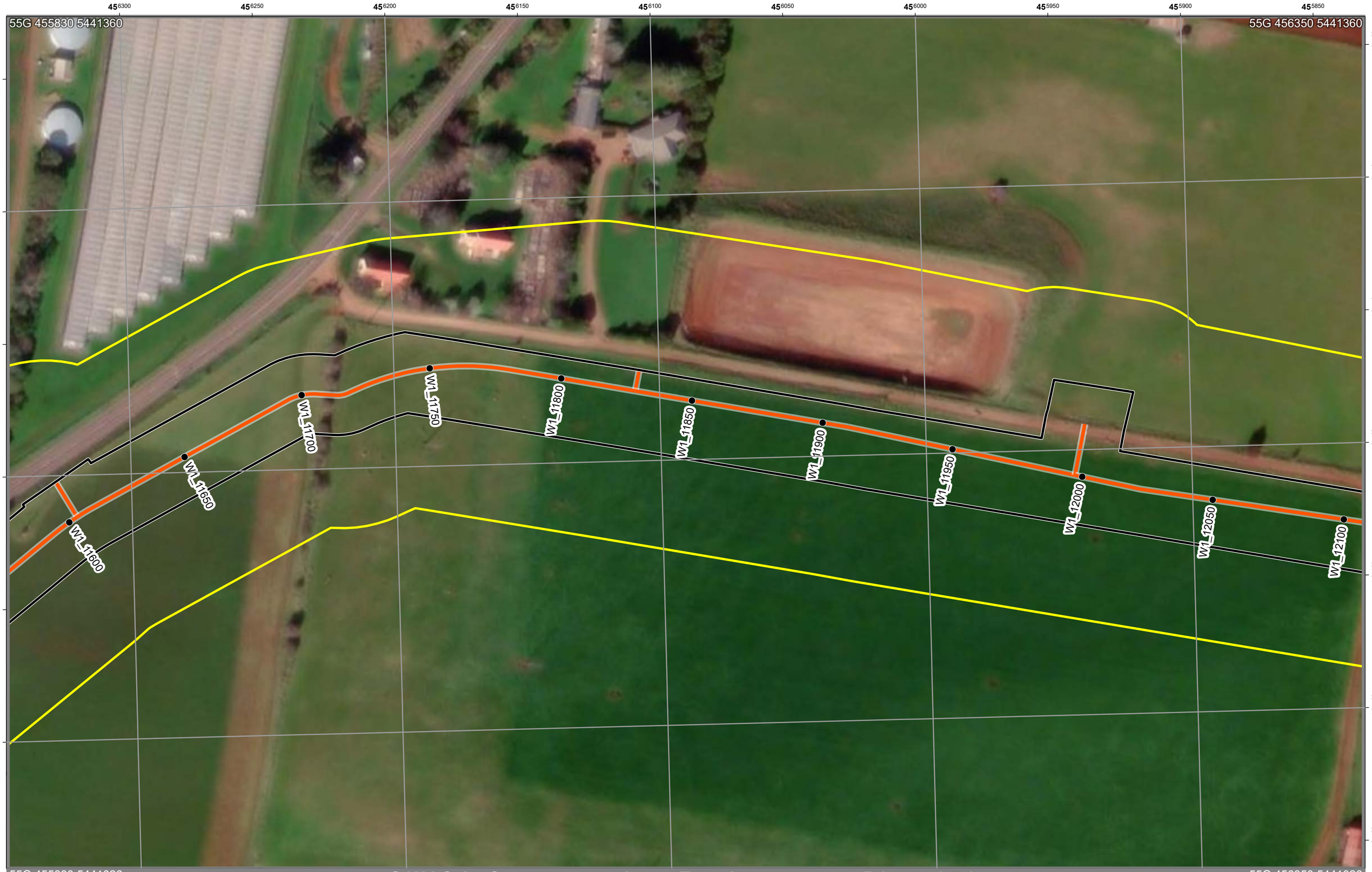
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 152

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: W1
Chainage:
W1_11600-W1_12100

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 152
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 153** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_12100** **Chainage End: W1_12550** **Version: 1.0**

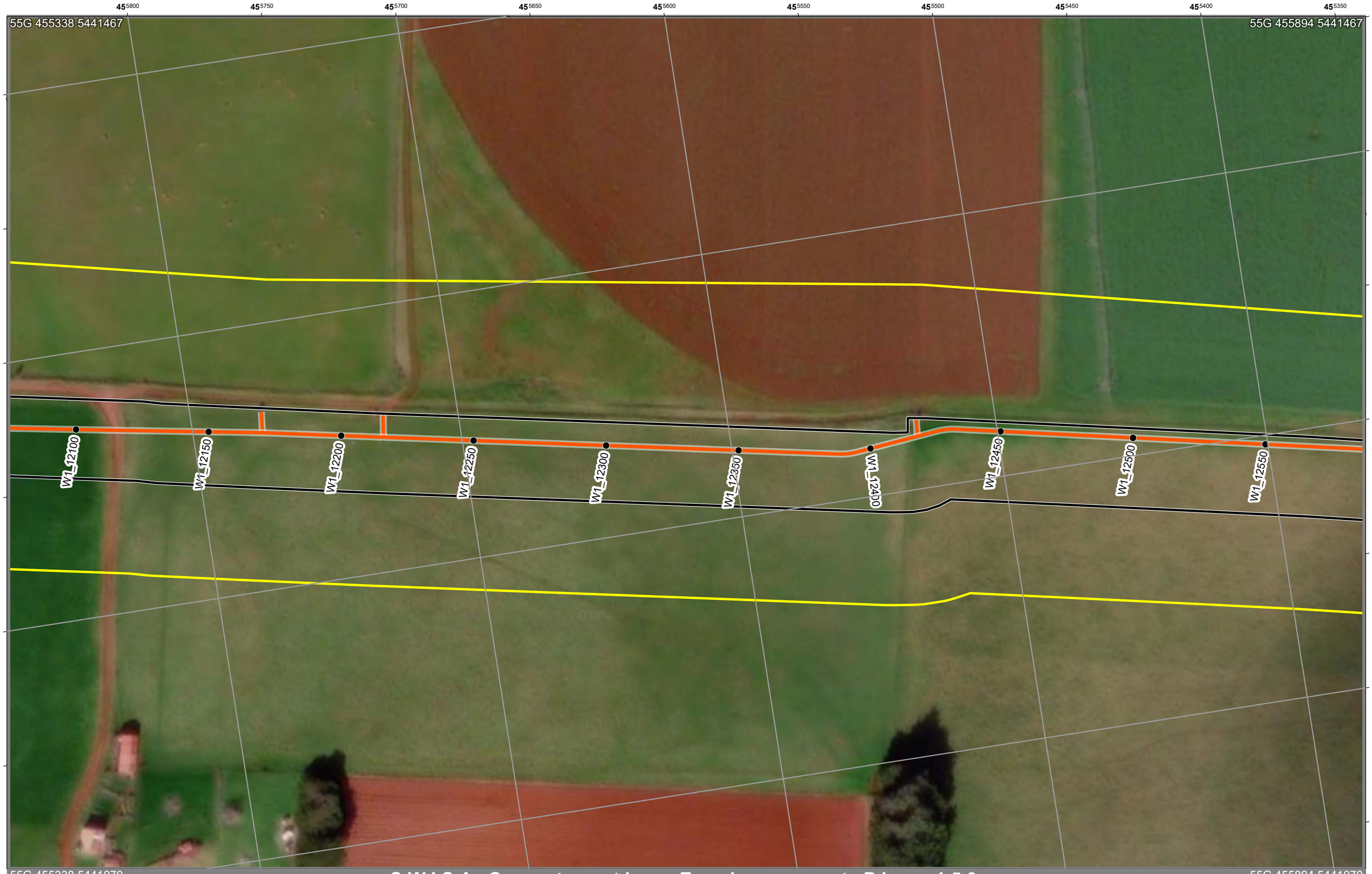
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 455338 5441070

SWISA Construction Environment Plan 153

55G 455894 5441070

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: W1
Chainage:
W1_12100-W1_12550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 153
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 154** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_12600** **Chainage End: W1_13050** **Version: 1.0**

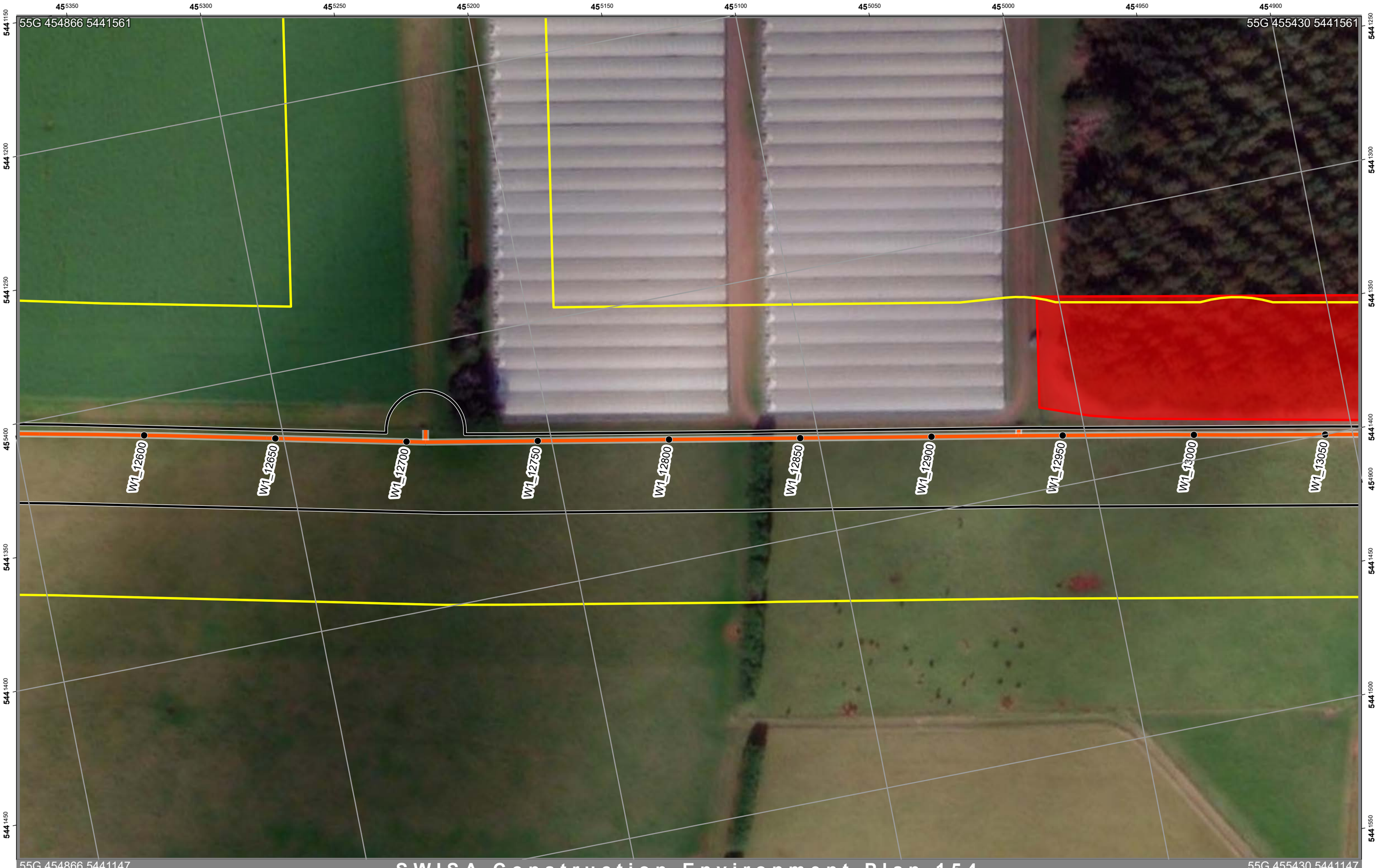
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 154

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management

Zones: W1
Chainage:
W1_12600-W1_13050

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 154
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 154 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1518	454834	5441386	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 155** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1,Wesley Vale D **Chainage Start: W1_13050** **Chainage End: W1_13650** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 454367 5441642

55G 454971 5441642

W1_13650

W1_13600

W1_13550

W1_13500

W1_13450

W1_13400

W1_13350

W1_13300

W1_13250

W1_13200

W1_13150

W1_13100

W1_13050

WD_00000

WD_00050

55G 454367 5441097

55G 454971 5441097

SWISA Construction Environment Plan 155

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management

Zones: W1,WD
Chainage:
W1_13050-W1_13650

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

ID: EPBC 2023/09666 Plan No. 155
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 155 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1516	454418	5441176	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1518	454834	5441386	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1519	454648	5441341	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 156** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_13650** **Chainage End: W1_14250** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

W1_13850
W1_13900
W1_13950
W1_14000
W1_14050
W1_14100
W1_14150
W1_14200
W1_14250
W1_14300
W1_13800
W1_13750
W1_13700
W1_13650

SWISA Construction Environment Plan 156

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1E. Den management

Zones: W1
Chainage:
W1_13650-W1_14250

Scale: 1:1,250 A3 Landscape
0.04 0.02 0 0.04
Kilometers

N

ID: EPBC 2023/09666 Plan No. 156
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 156 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1515	454585	5440992	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1516	454418	5441176	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 157** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_14300** **Chainage End: W1_14750** **Version: 1.0**

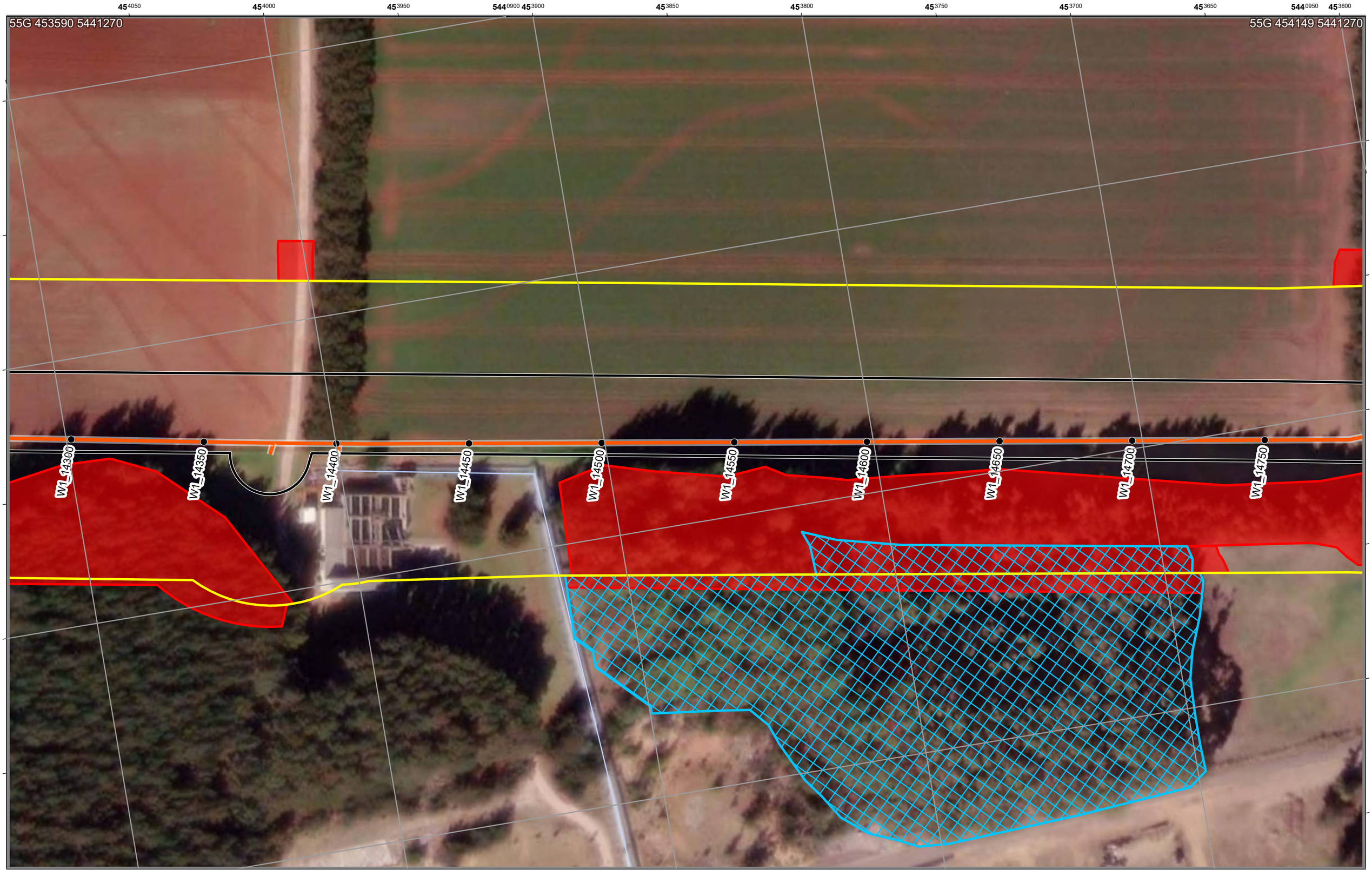
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 453590 5440868

SWISA Construction Environment Plan 157

55G 454149 5440868

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan

Zones: W1
Chainage:
W1_14300-W1_14750

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 157
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 157 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
509	453763	5441132	Native Vegetation	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1385	453796	5441175	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1505	453611	5441047	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1506	453776	5441119	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1514	454004	5440978	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1516	454418	5441176	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1583	453683	5441146	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 158** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_14800** **Chainage End: W1_15250** **Version: 1.0**

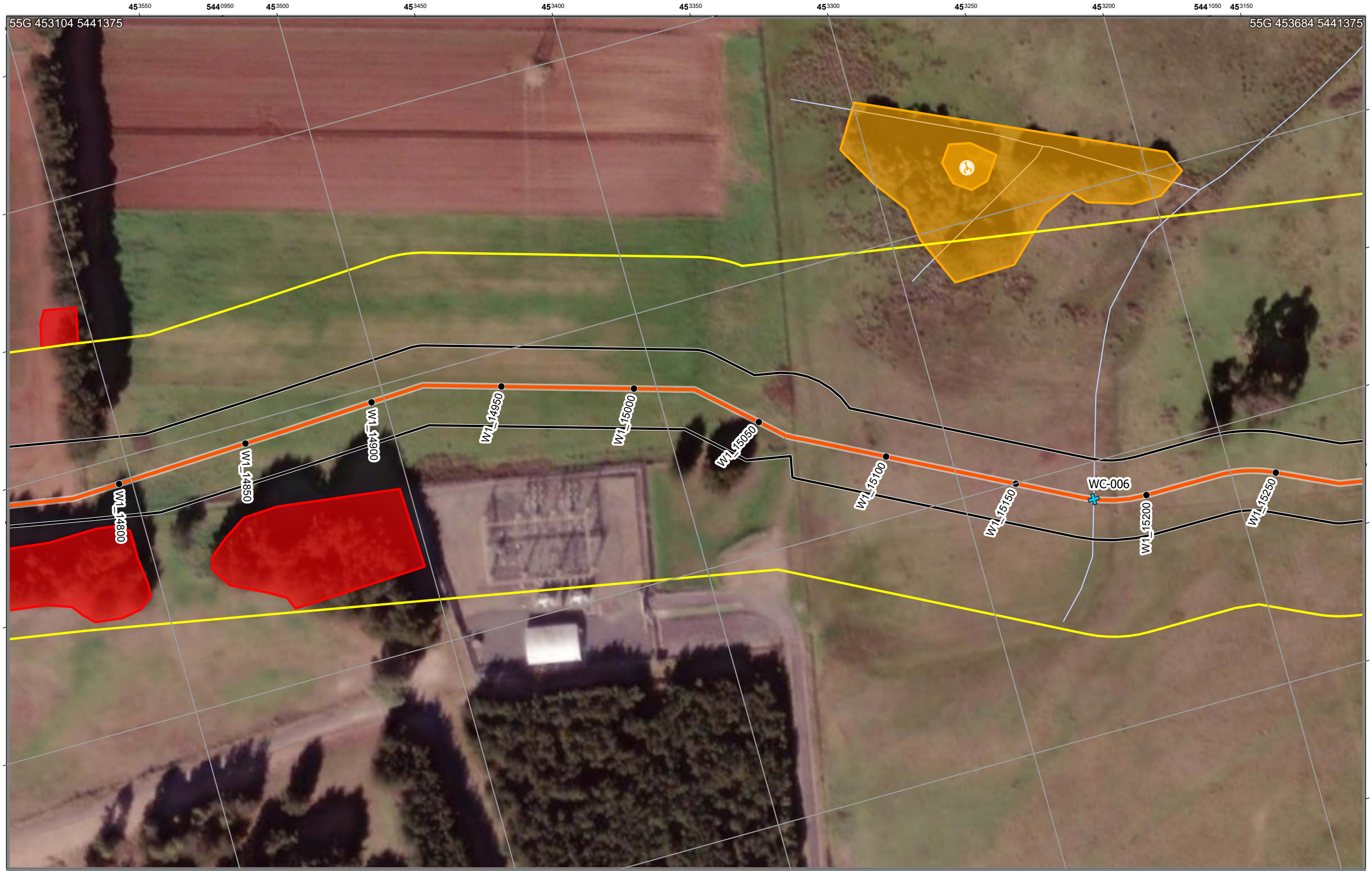
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 158

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 3. Watercourses
- 1B. Burrowing crayfish
- 1E. Den management

Zones: W1
Chainage:
W1_14800-W1_15250

Scale: 1:1,250 A3 Landscape
0.04 0.02 0 0.04
Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 158
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 158 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
167	453264	5441080	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
313	453258	5441087	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
627	453265	5441081	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1272	453252	5441214	Water Crossing	Apply EPR 3	Contractor	
1505	453611	5441047	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1506	453776	5441119	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1507	453538	5441153	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 159** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1,Wesley Vale E **Chainage Start: W1_15250** **Chainage End: W1_15900** **Version: 1.0**

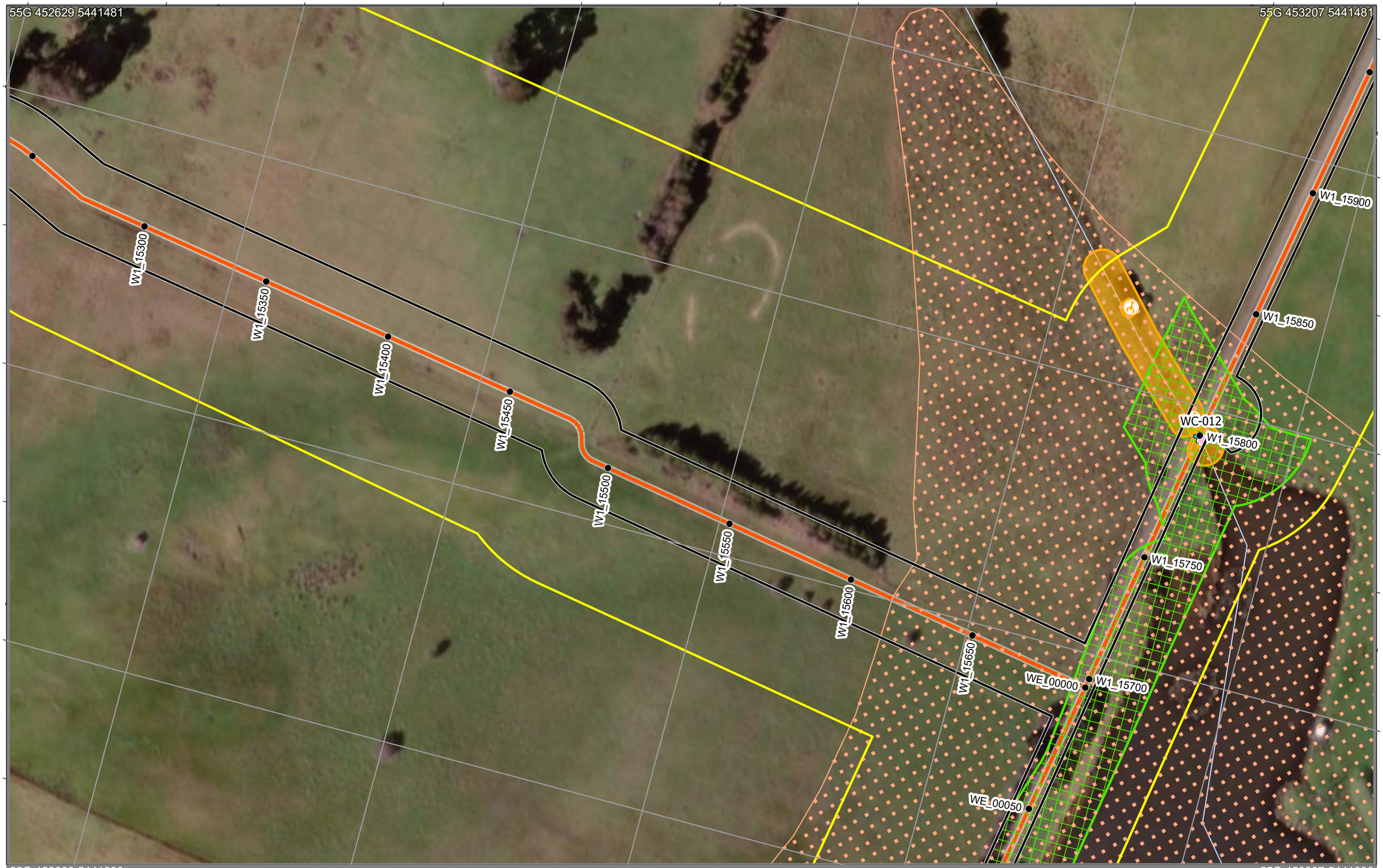
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☒ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 452629 5441038

SWISA Construction Environment Plan 159

55G 453207 5441038

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1I. Threatened flora and vegetation communities
- 3. Watercourses
- 12. Contaminated soils and acid sulphate soil
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: W1,WE
Chainage:
W1_15250-W1_15900

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 159
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 159 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
11	452732	5441214	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
12	452764	5441182	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
148	452773	5441171	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
188	452737	5441209	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
567	452739	5441205	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
626	452772	5441171	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
999	452733	5441212	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1220	452784	5441542	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1275	452735	5441211	Water Crossing	Apply EPR 3	Contractor	
1420	452742	5441291	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 160** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_15900** **Chainage End: W1_16350** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☒ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 160

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses
- 12. Contaminated soils and acid sulphate soil

Zones: W1
Chainage:
W1_15900-W1_16350

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 160
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 160 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1220	452784	5441542	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1276	452651	5440724	Water Crossing	Apply EPR 3	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 161** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_16400** **Chainage End: W1_17000** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 452226 5440126

SWISA Construction Environment Plan 161

55G 452815 5440126

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: W1
Chainage:
W1_16400-W1_17000

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 161
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 162** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_17000** **Chainage End: W1_17450** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 162

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: W1
Chainage:
W1_17000-W1_17450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 162
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 162 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
79	452260	5439750	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
80	452177	5439777	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
203	452213	5439772	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
1292	452233	5439792	Water Crossing	Apply EPR 3	Contractor	
1414	452209	5439756	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 163** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1,Latrobe 1 **Chainage Start: W1_17500** **Chainage End: W1_18000** **Version: 1.0**

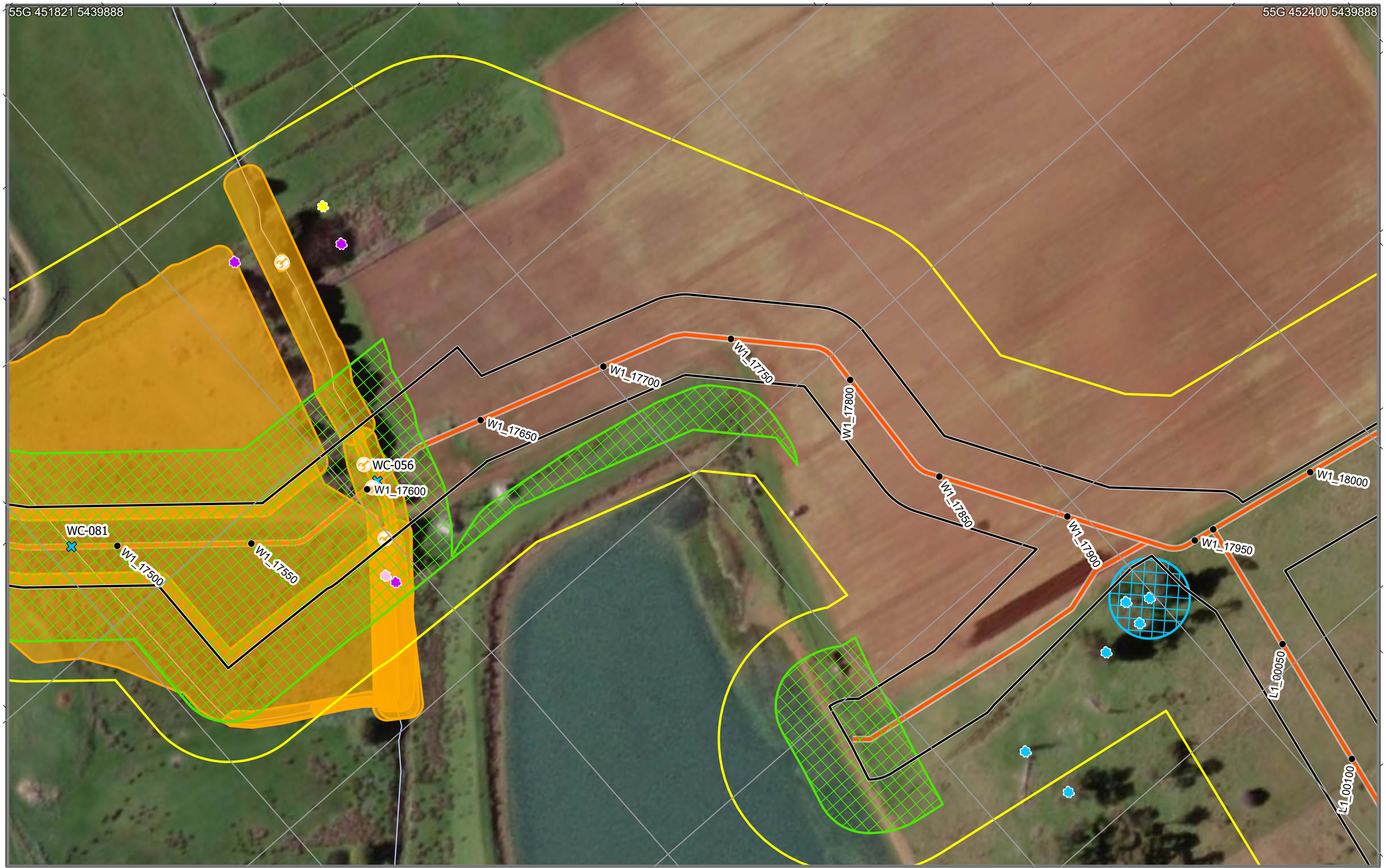
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1G. Habitat tree management plan

Zones: W1,L1
Chainage:
W1_17500-W1_18000

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04
Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 163
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 163 Plan Date: 17/01/2025 Version: 1.0

Tasmanian Irrigation

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
6	452157	5439703	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone. HDD water crossing	Contractor s suitably qualified ecologist	
48	452148	5439710	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
60	452130	5439723	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
71	452245	5439668	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
72	452133	5439719	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
79	452260	5439750	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
80	452177	5439777	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
151	452261	5439663	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
160	452121	5439753	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
178	452121	5439753	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
195	452176	5439691	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
203	452213	5439772	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
312	452129	5439766	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
538	451954	5439502	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
568	452261	5439663	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
623	452184	5439690	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
624	452158	5439702	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
625	452176	5439693	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
703	451919	5439572	Threatened species habitat - swift parrot foraging habitat tree			
704	451949	5439527	Threatened species habitat - swift parrot nesting habitat tree			
705	451949	5439511	Threatened species habitat - swift parrot nesting habitat tree			
836	451941	5439575	Masked owl potential nesting tree			
943	451958	5439510	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
944	451958	5439510	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
979	451954	5439502	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
1000	452267	5439638	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1019	452147	5439711	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1030	452252	5439642	Willow - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1048	452252	5439642	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1066	452273	5439676	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1073	452273	5439676	Willow - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1138	452143	5439710	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1281	452176	5439690	Water Crossing	Apply EPR 3	Contractor	
1292	452233	5439792	Water Crossing	Apply EPR 3	Contractor	
1414	452209	5439756	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1415	451986	5439621	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 164** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_18050** **Chainage End: W1_18600** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 164

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 2. Weeds, pests and disease
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: W1
Chainage:
W1_18050-W1_18600

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 164
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 164 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
75	451782	5439440	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
152	451862	5439407	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
295	451836	5439398	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
504	451835	5439399	Threatened vegetation Community - NME	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
574	451869	5439406	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
575	451860	5439403	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
576	451860	5439409	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1098	451843	5439428	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1410	451895	5439318	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1501	451860	5439414	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1574	451849	5439418	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 165** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1,Wesley Vale F **Chainage Start: W1_18500** **Chainage End: W1_18950** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 451892 5439124

55G 452447 5439124

W1_18500 W1_18550 W1_18600 W1_18650 W1_18700 W1_18750 W1_18800 W1_18850 W1_18900 W1_18950

WF_00000

WF_00050

WF_00100

WF_00150

55G 451892 5438730

55G 452447 5438730

SWISA Construction Environment Plan 165

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: W1,WF
Chainage:
W1_18500-W1_18950

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 165
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 166** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_19000** **Chainage End: W1_19550** **Version: 1.0**

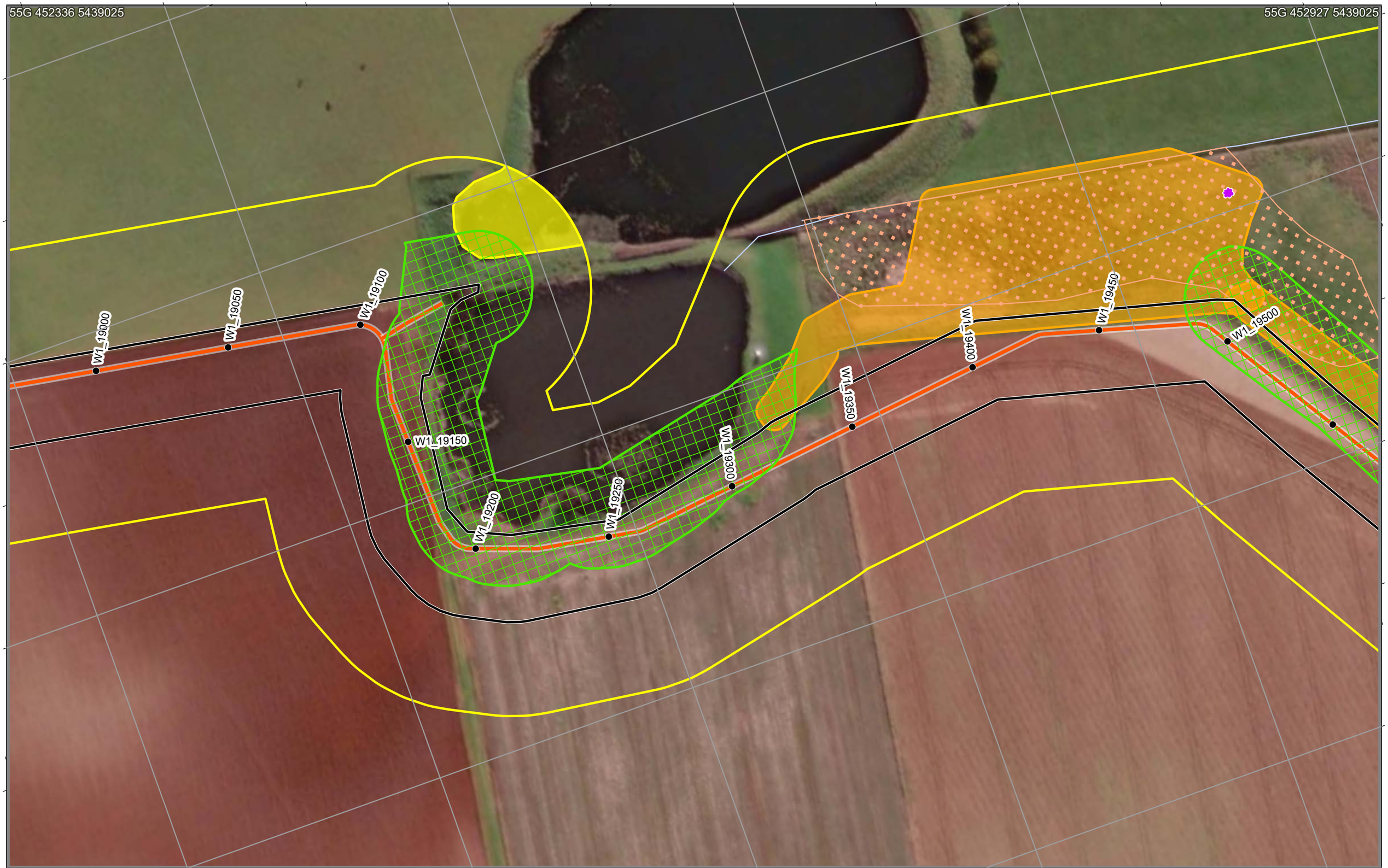
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☒ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 452336 5438550

SWISA Construction Environment Plan 166

55G 452927 5438550

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 1. Flora and fauna
- 12. Contaminated soils and acid sulphate soil
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: W1
Chainage:
W1_19000-W1_19550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 166
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 166 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
83	452778	5438805	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
134	452908	5438670	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
501	452595	5438888	Threatened vegetation Community - ASF	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
1137	452850	5438807	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1219	452801	5438802	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1404	452921	5438642	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1405	452580	5438807	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 167** **Plan Date: 26/03/2025**

Zone: Wesley Vale 1 **Chainage Start: W1_02900** **Chainage End: W1_20058** **Version: 1.0**

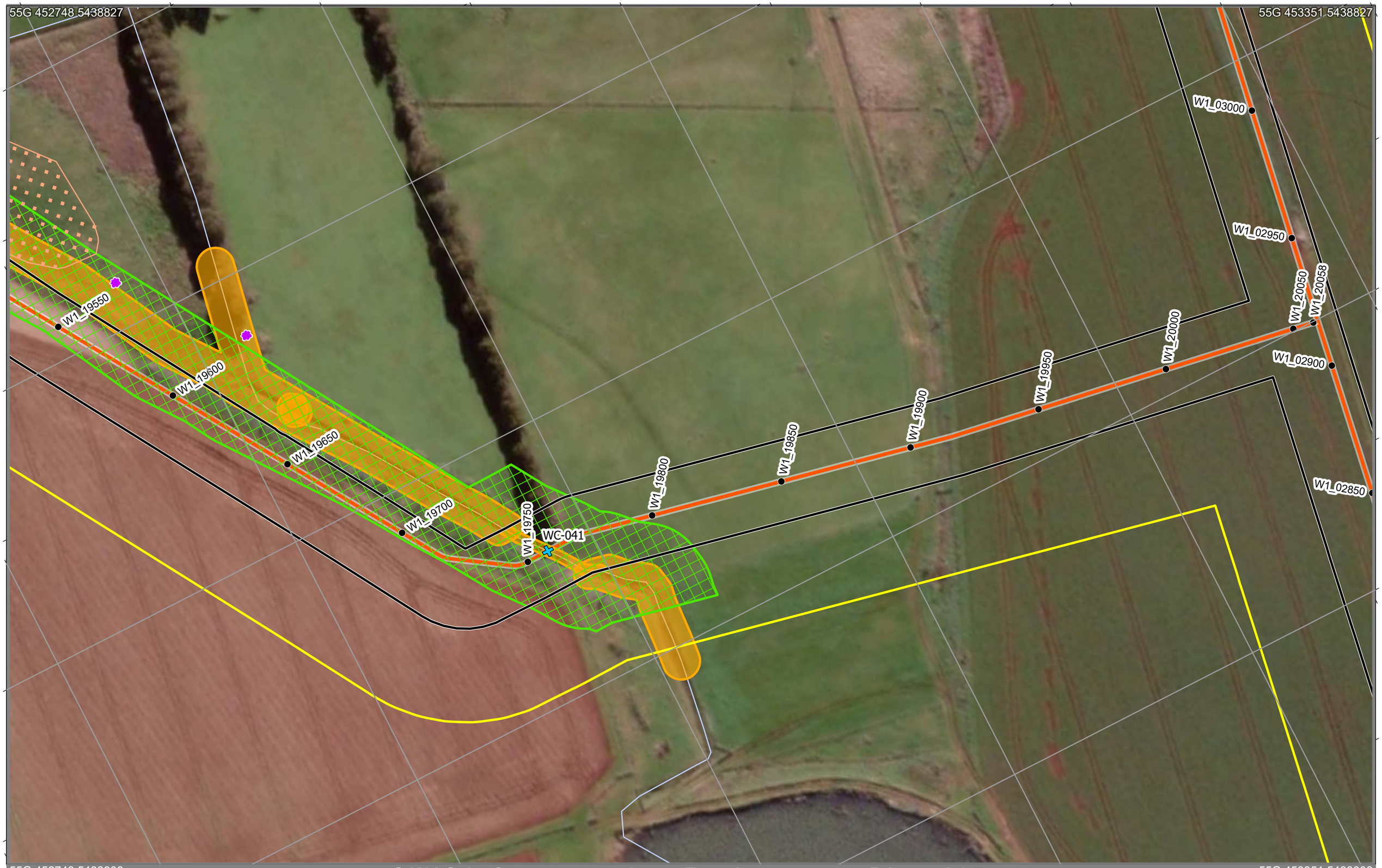
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☒ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement


55G 452748 5438827
55G 453351 5438827
W1_03000
W1_02950
W1_20050
W1_20058
W1_20000
W1_02900
W1_19950
W1_19900
W1_19850
W1_19800
W1_19750
W1_19700
W1_19650
W1_19600
W1_19550
WC-041
W1_02850
4538800
4538750
4538700
4538600
4538550
4538500
4538450
4538400
4538350
4538300
4538250
4538200
4538150
4538100
4538050
4538000
4537950
4537900
4537850
4537800
4537750
4537700
4537650
4537600
4537550
4537500
4537450
4537400
4537350
4537300
4537250
4537200
4537150
4537100
4537050
4537000
4536950
4536900
4536850
4536800
4536750
4536700
4536650

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 167 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
5	452922	5438644	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
133	453006	5438518	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
134	452908	5438670	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
274	452983	5438553	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
524	452922	5438644	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
1135	452919	5438677	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1136	452884	5438717	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1219	452801	5438802	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1279	452983	5438554	Water Crossing	Apply EPR 3	Contractor	
1404	452921	5438642	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 453978 5438790

55G 454583 5438790

WA_00000
WA_00050
WA_00100
WA_00150
WA_00200
WA_00250
WA_00300
WA_00350
WA_00400
WA_00450
WA_00500
WA_00548
W1_03900

55G 453978 5438249

55G 454583 5438249

SWISA Construction Environment Plan 168

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 2. Weeds, pests and disease
- 1B. Burrowing crayfish
- 1E. Den management
- 1G. Habitat tree management plan

Zones: WA,W1
Chainage: WA_00000-WA_00548

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

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N

ID: EPBC 2023/09666 Plan No. 168
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 168 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
62	454336	5438328	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
165	454104	5438488	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
180	454124	5438478	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
181	454077	5438508	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
350	454133	5438325	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
351	454041	5438524	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
500	454370	5438293	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
584	454091	5438484	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1125	454095	5438496	Spanish heath - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1126	454080	5438507	Spanish heath - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1351	454305	5438348	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1381	454380	5438305	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1513	454391	5438316	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1598	454412	5438318	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1599	454416	5438299	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 169** **Plan Date: 26/03/2025**

Zone: Wesley Vale A **Chainage Start: WA_00500** **Chainage End: WA_00548** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 169

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 2. Weeds, pests and disease
- 1B. Burrowing crayfish
- 1E. Den management
- 1G. Habitat tree management plan

Zones: WA
Chainage: WA_00500-WA_00548

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 169
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

55G 454229 5438445

55G 454753 5438445



55G 454229 5438107

55G 454753 5438107

SWISA Construction Environment Plan 169A

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 2. Weeds, pests and disease
- 1B. Burrowing crayfish

Zones: WA
Chainage:
WA_00500-WA_00548

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 169A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

55G 454229 5438445

55G 454753 5438445

WA_00450

WA_00500

WA_00548

55G 454229 5438107

55G 454753 5438107

SWISA Construction Environment Plan 169B

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 1E. Den management
- 1G. Habitat tree management plan

Zones: WA
Chainage:
WA_00500-WA_00548

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 169B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 169 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
62	454336	5438328	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
153	454341	5438285	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
350	454133	5438325	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
500	454370	5438293	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
577	454339	5438284	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1097	454331	5438298	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1351	454305	5438348	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1381	454380	5438305	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1513	454391	5438316	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1598	454412	5438318	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1599	454416	5438299	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management –
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 170

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1. Flora and fauna
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: WB,W1
Chainage:
WB_00000-WB_00337

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 170
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation



SWISA Construction Environment Plan 170A

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1. Flora and fauna
- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: WB,W1
Chainage:
WB_00000-WB_00337

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 170A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation



SWISA Construction Environment Plan 170B

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1. Flora and fauna
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: WB,W1
Chainage:
WB_00000-WB_00337

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 170B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 170 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
117	454673	5439371	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
118	455001	5439206	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
119	455015	5439302	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
120	455178	5439274	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
121	454978	5439312	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
182	455090	5439294	Threatened species habitat - swift parrot			
225	455110	5439298	Threatened species habitat - swift parrot			
257	455012	5439286	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
258	455103	5439289	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
275	455027	5439308	Threatened species habitat - swift parrot			
325	455144	5439297	Threatened species habitat - swift parrot			
418	454926	5438972	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
505	454904	5438944	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
717	454993	5439120	Threatened species habitat - swift parrot foraging habitat tree			
843	454918	5438908	Masked owl potential nesting tree			
998	455014	5439283	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1016	454993	5439120	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1104	454992	5439148	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1271	455012	5439288	Water Crossing	Apply EPR 3	Contractor	
1285	455107	5439288	Water Crossing	Apply EPR 3	Contractor	
1322	455134	5439297	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1386	454901	5438870	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1438	454910	5439314	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1534	454911	5438949	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1538	455006	5439314	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1600	454927	5438970	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1601	454959	5438913	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1611	455134	5439297	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

W1_11300
W1_11250
W1_11200
W1_11100
W1_11050
W1_11000
WC_00000
WC_00050
WC_00100
WC_00150
WC_00200
WC_00230
WC-079
WC-043

SWISA Construction Environment Plan 171

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1B. Burrowing crayfish
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: WC,W1
Chainage:
WC_00000-WC_00230

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 171
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 171 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
46	456791	5441451	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
47	456810	5441497	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
57	456810	5441498	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone. HDD water crossing	Contractor s suitably qualified ecologist	
58	456811	5441475	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
59	456809	5441515	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
88	456808	5441472	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
89	456808	5441532	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
90	456770	5441448	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
91	456817	5441454	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
207	456808	5441498	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
208	456790	5441451	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
357	456842	5441454	Gorse - Zone B	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
511	456842	5441454	Gorse - Zone B	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
514	456811	5441456	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
515	456769	5441450	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
516	456773	5441451	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
517	456811	5441454	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
522	456807	5441528	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
527	456812	5441453	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
571	456777	5441452	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
572	456786	5441453	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
641	456804	5441452	Threatened species - burrowing crayfish	Apply for Permit to Take estimated number of burrowing crayfish occupying located burrows. Apply EPR 1B - Salvage and relocation	Permit holder/ Contractors suitably qualified ecologist	
1280	456808	5441498	Water Crossing	Apply EPR 3	Contractor	
1290	456791	5441451	Water Crossing	Apply EPR 3	Contractor	
1453	456798	5441470	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 172** **Plan Date: 26/03/2025**

Zone: Wesley Vale D,Wesley Vale 1 **Chainage Start: WD_00000** **Chainage End: WD_00450** **Version: 1.0**

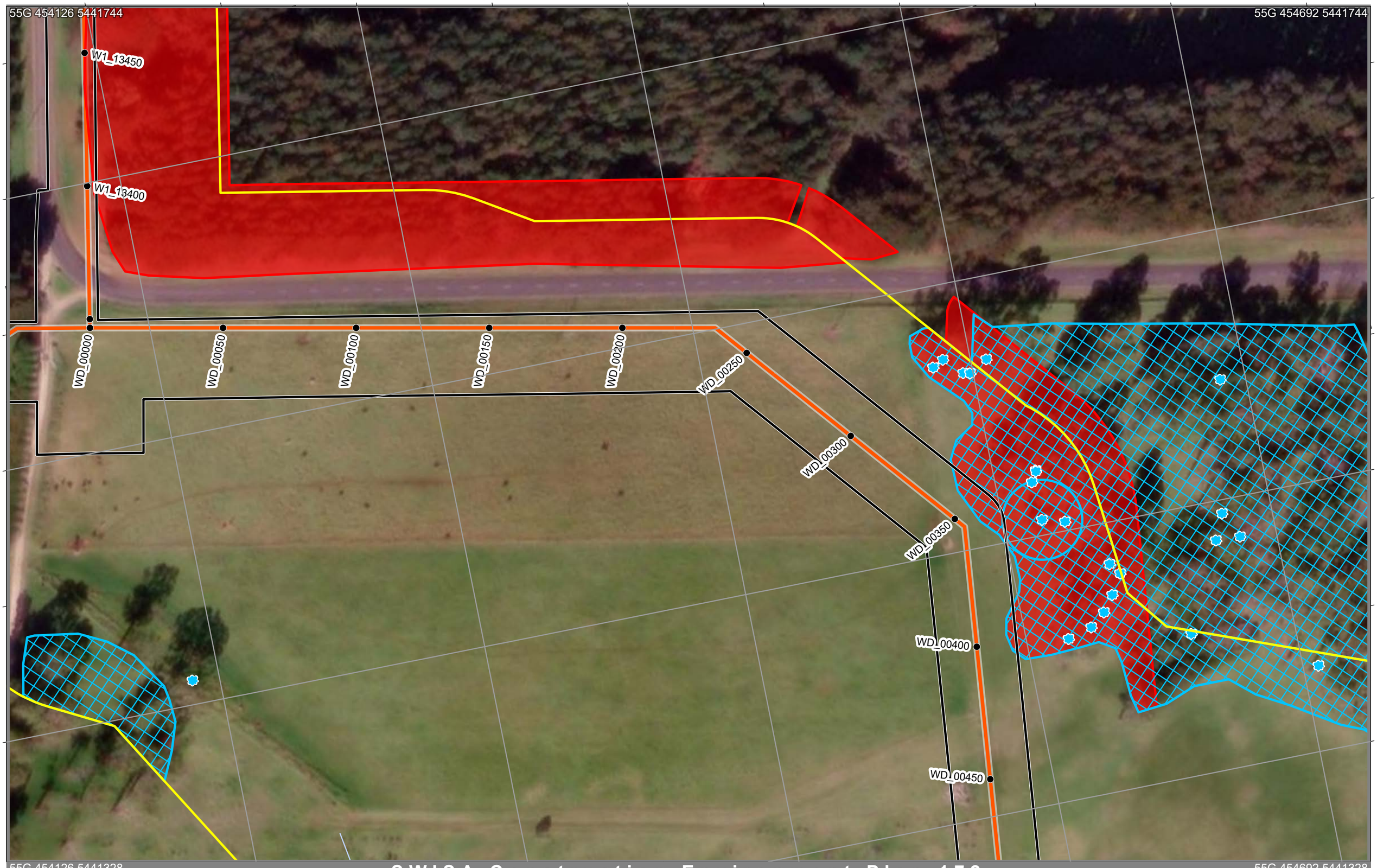
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

- ☒ 1. Flora and fauna
- ☐ 1A. Tasmanian wedge-tailed eagle
- ☐ 1B. Burrowing crayfish
- ☐ 1C. Green and gold frog
- ☐ 1D. Australian grayling
- ☒ 1E. Pre-clearance check and unanticipated den discovery plan
- ☐ 1F. Tasmanian devil management – [redacted]
- ☒ 1G. Habitat tree management plan
- ☒ 1H. Roadkill management plan
- ☐ 1I. Den management
- ☒ 2. Weeds, pests and disease
- ☐ 3. Watercourses
- ☒ 4. Sediment and erosion
- ☒ 5. Noise and vibration
- ☒ 6. Air quality
- ☐ 7. Heritage
- ☒ 8. Environmentally hazardous materials
- ☒ 9. Bushfire risk
- ☒ 10. Waste
- ☒ 11. Construction traffic
- ☐ 12. Contaminated soils and acid sulphate soils
- ☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 172

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 1E. Den management
- 1G. Habitat tree management plan

Zones: WD,W1
Chainage:
WD_00000-WD_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

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ID: EPBC 2023/09666 Plan No. 172
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 172 Plan Date: 17/01/2025 Version: 1.0

Tasmanian Irrigation

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
542	454285	5441594	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
721	454286	5441580	Masked owl potential nesting tree			
722	454284	5441576	Threatened species habitat - swift parrot nesting habitat tree			
723	454284	5441576	Masked owl potential nesting tree			
724	454303	5441534	Masked owl potential nesting tree			
725	454275	5441637	Masked owl potential nesting tree			
726	454284	5441640	Masked owl potential nesting tree			
727	454277	5441597	Masked owl potential nesting tree			
728	454264	5441616	Masked owl potential nesting tree			
729	454260	5441620	Masked owl potential nesting tree			
730	454265	5441627	Masked owl potential nesting tree			
731	454269	5441633	Masked owl potential nesting tree			
732	454239	5441647	Masked owl potential nesting tree			
735	454314	5441530	Masked owl potential nesting tree			
743	454194	5441668	Masked owl potential nesting tree			
754	454194	5441668	Threatened species habitat - swift parrot nesting habitat tree			
755	454239	5441647	Threatened species habitat - swift parrot nesting habitat tree			
763	454314	5441530	Threatened species habitat - swift parrot nesting habitat tree			
788	454286	5441580	Threatened species habitat - swift parrot nesting habitat tree			
789	454275	5441637	Threatened species habitat - swift parrot nesting habitat tree			
790	454284	5441640	Threatened species habitat - swift parrot nesting habitat tree			
791	454277	5441597	Threatened species habitat - swift parrot nesting habitat tree			
792	454264	5441616	Threatened species habitat - swift parrot nesting habitat tree			
793	454260	5441620	Threatened species habitat - swift parrot nesting habitat tree			
794	454265	5441627	Threatened species habitat - swift parrot nesting habitat tree			
795	454269	5441633	Threatened species habitat - swift parrot nesting habitat tree			
837	454209	5441556	Masked owl potential nesting tree			
838	454218	5441605	Masked owl potential nesting tree			
839	454223	5441615	Masked owl potential nesting tree			
840	454218	5441605	Threatened species habitat - swift parrot nesting habitat tree			
841	454223	5441615	Threatened species habitat - swift parrot nesting habitat tree			
842	454214	5441615	Threatened species habitat - swift parrot nesting habitat tree			
882	454301	5441535	Masked owl potential nesting tree			
886	454610	5441591	Threatened species habitat - swift parrot nesting habitat tree			
887	454284	5441576	Threatened species habitat - swift parrot nesting habitat tree			
888	454294	5441531	Threatened species habitat - swift parrot nesting habitat tree			
889	454301	5441535	Threatened species habitat - swift parrot nesting habitat tree			
890	454310	5441528	Threatened species habitat - swift parrot foraging habitat tree			
980	454285	5441594	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
1320	454194	5441694	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1321	454644	5441588	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1336	454178	5441624	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1516	454418	5441176	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1520	454269	5441568	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1584	454286	5441592	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 173** **Plan Date: 26/03/2025**

Zone: Wesley Vale D **Chainage Start: WD_00450** **Chainage End: WD_00806** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☒ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 453893 5441635

SWISA Construction Environment Plan 173

55G 454469 5441635

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 12. Contaminated soils and acid sulphate soil
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: WD
Chainage:
WD_00450-WD_00806

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 173
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 173 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
183	454105	5441825	Threatened species habitat - swift parrot			
277	454113	5441859	Threatened species habitat - swift parrot			
278	454095	5441781	Threatened species habitat - swift parrot			
768	454117	5441743	Threatened species habitat - swift parrot nesting habitat tree			
803	454147	5441744	Threatened species habitat - swift parrot nesting habitat tree			
1220	452784	5441542	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1320	454194	5441694	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1336	454178	5441624	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1440	454064	5441861	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1521	454086	5441768	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1585	454113	5441811	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1586	454075	5441775	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 174** **Plan Date: 26/03/2025**

Zone: Wesley Vale E,Wesley Vale 1 **Chainage Start: WE_00000** **Chainage End: WE_00385** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☒ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 452544 5441780

55G 453010 5441780

WE_00300

WE_00250

WE_00200

WE_00150

WE_00100

WE_00050

WE_00350

WE_00385

W1_15750

W1_15650

W1_15600

55G 452544 5441193

55G 453010 5441193

SWISA Construction Environment Plan 174

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 12. Contaminated soils and acid sulphate soil
- 1C. Green and gold frog

Zones: WE,W1
Chainage:
WE_00000-WE_00385

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 174
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 174 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1220	452784	5441542	Potential Acid Sulphate Soil - low probability	Acid sulphate soils (ASS) management plans must be developed by the Contractor for sites of known ASS and potential acid sulphate soils (PASS) in accordance with the Tasmanian Acid Sulphate Soil Management Guidelines (DPIPWE, 2009).	Contractor	
1420	452742	5441291	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 175** **Plan Date: 26/03/2025**

Zone: Wesley Vale F,Wesley Vale 1 **Chainage Start: WF_00000** **Chainage End: WF_00450** **Version: 1.0**

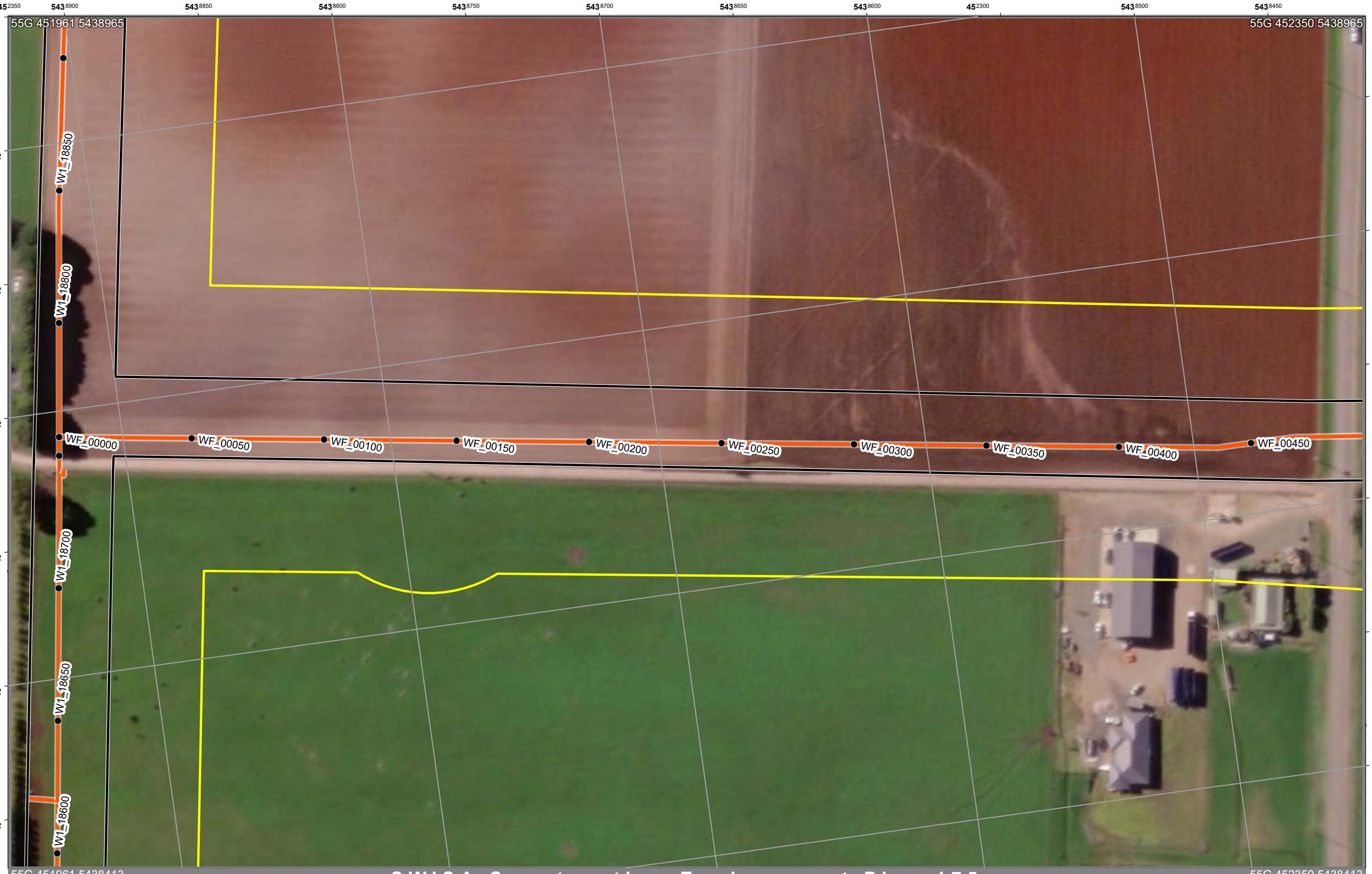
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 175

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: WF,W1
Chainage:
WF_00000-WF_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 175
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 176** **Plan Date: 26/03/2025**

Zone: Wesley Vale F **Chainage Start: WF_00500** **Chainage End: WF_00594** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
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Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 451827 5437934

SWISA Construction Environment Plan 176

55G 452287 5437934

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: WF
Chainage:
WF_00500-WF_00594

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

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ID: EPBC 2023/09666 Plan No. 176
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 177** **Plan Date: 26/03/2025**

Zone: Northdown 1,Wesley Vale 1 **Chainage Start: N1_00000** **Chainage End: N1_00450** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
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Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 177

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: N1,W1
Chainage:
N1_00000-N1_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 177
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 178** **Plan Date: 26/03/2025**

Zone: Northdown 1 **Chainage Start: N1_00450** **Chainage End: N1_00950** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
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-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 457525 5441871

55G 458096 5441871



55G 457525 5441445

55G 458096 5441445

SWISA Construction Environment Plan 178

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: N1
Chainage:
N1_00450-N1_00950

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 178
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 179** **Plan Date: 26/03/2025**

Zone: Northdown 1,Northdown A **Chainage Start: N1_00900** **Chainage End: N1_01450** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
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-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 179

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: N1,NA
Chainage:
N1_00900-N1_01450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 179
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 180** **Plan Date: 26/03/2025**

Zone: Northdown 1 **Chainage Start: N1_01450** **Chainage End: N1_01700** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management –
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

SWISA Construction Environment Plan 180

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 7. Heritage
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1E. Den management
- 1G. Habitat tree management plan

Zones: N1
Chainage:
N1_01450-N1_01700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 180
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation



55G 458216 5441459

SWISA Construction Environment Plan 180A

55G 458787 5441459

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 2. Weeds, pests and disease
- 7. Heritage
- 1. Flora and fauna
- 1B. Burrowing crayfish

Zones: N1
Chainage:
N1_01450-N1_01700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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N

ID: EPBC 2023/09666 Plan No. 180A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



55G 458216 5441459

SWISA Construction Environment Plan 180B

55G 458787 5441459

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 7. Heritage
- 1E. Den management
- 1G. Habitat tree management plan

Zones: N1
Chainage: N1_01450-N1_01700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 180B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 180 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
108	458618	5441536	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
217	458621	5441562	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
243	458620	5441562	Threatened species habitat - swift parrot			
341	458610	5441487	Threatened species habitat - swift parrot			
507	[redacted]	[redacted]	[redacted]	[redacted]	Contractor's suitably qualified ecologist	
508	458564	5441605	Threatened vegetation Community - NME	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
858	458607	5441707	Historic Heritage - CT2020478	Where impacts to heritage items have been approved under a statutory approval, such as a permit or a works exemption, potential impacts will be mitigated in accordance with any applicable permit or exemption conditions. Any exclusion zones will be clearly marked in the construction corridor prior to construction commencing. There will be no disturbance inside an exclusion zone.	Contractor	
974	458381	5441657	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
975	458610	5441578	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
976	458381	5441657	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
1144	458620	5441577	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1145	458523	5441617	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1354	458620	5441628	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1541	458594	5441605	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1622	458659	5441613	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1623	458577	5441587	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 181** **Plan Date: 26/03/2025**

Zone: Northdown 1 **Chainage Start: N1_01700** **Chainage End: N1_01948** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 181

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1A. Tasmanian wedge-tailed eagle

Zones: N1
Chainage:
N1_01700-N1_01948

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 181
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 181 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1699	458402	5443100	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 182** **Plan Date: 26/03/2025**

Zone: Northdown A,Northdown 1 **Chainage Start: NA_00000** **Chainage End: NA_00450** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
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☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 458099 5441496

55G 458512 5441496

NA_00000 NA_00050 NA_00100 NA_00150 NA_00200 NA_00250 NA_00300 NA_00350 NA_00400 NA_00450

N1_01250

55G 458099 5440932

55G 458512 5440932

SWISA Construction Environment Plan 182

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: NA,N1
Chainage:
NA_00000-NA_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 182
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 183** **Plan Date: 26/03/2025**

Zone: Northdown A **Chainage Start: NA_00500** **Chainage End: NA_00576** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 457923 5441060

55G 458421 5441060

NA_00500

NA_00550

NA_00576

55G 457923 5440462

55G 458421 5440462

SWISA Construction Environment Plan 183

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

Zones: NA
Chainage:
NA_00500-NA_00576

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

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ID: EPBC 2023/09666 Plan No. 183
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

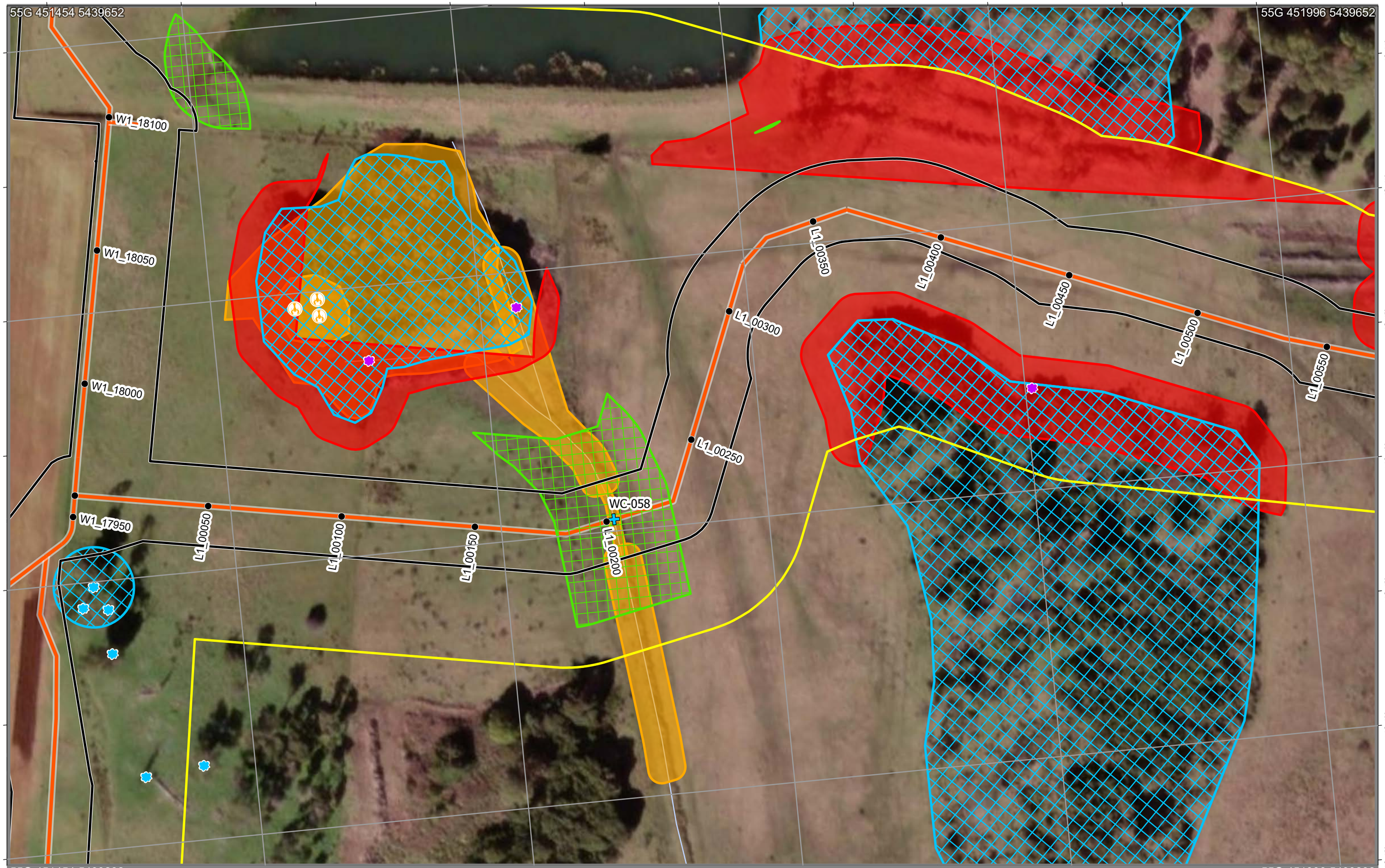
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management –
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 451454 5439282

SWISA Construction Environment Plan 184

55G 451996 5439282

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: L1,W1
Chainage:
L1_00000-L1_00550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 184
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



55G 451454 5439282

SWISA Construction Environment Plan 184A

55G 451996 5439282

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 2. Weeds, pests and disease
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: L1,W1
Chainage:
L1_00000-L1_00550

Scale: 1:1,250 A3 Landscape

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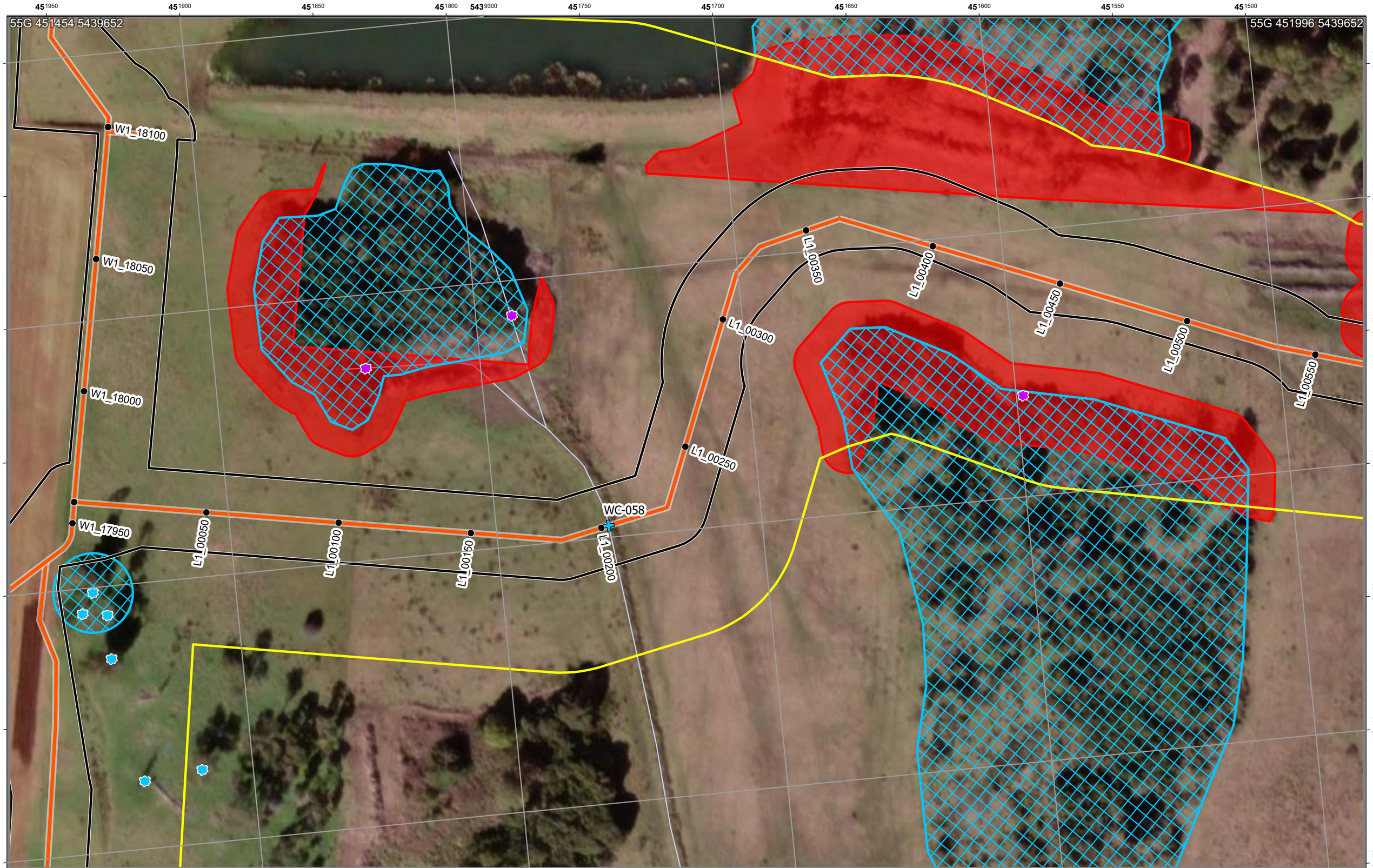
Kilometers

N

ID: EPBC 2023/09666 Plan No. 184A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation



SWISA Construction Environment Plan 184B

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 3. Watercourses
- 1E. Den management
- 1G. Habitat tree management plan

Zones: L1,W1
Chainage: L1_00000-L1_00550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 184B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 184 Plan Date: 17/01/2025 Version: 1.0

Tasmanian Irrigation

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
75	451782	5439440	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
76	451751	5439550	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
152	451862	5439407	Known location area of burrowing crayfish	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
199	451758	5439496	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
280	451593	5439567	Threatened species habitat - swift parrot			
295	451836	5439398	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
502	[redacted]	[redacted]	[redacted]	[redacted]		
504	451835	5439399	Threatened vegetation Community - NME	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
538	451954	5439502	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
574	451869	5439406	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
575	451860	5439403	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
576	451860	5439409	Threatened species - burrowing crayfish	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
703	451919	5439572	Threatened species habitat - swift parrot foraging habitat tree			
704	451949	5439527	Threatened species habitat - swift parrot nesting habitat tree			
705	451949	5439511	Threatened species habitat - swift parrot nesting habitat tree			
836	451941	5439575	Masked owl potential nesting tree			
943	451958	5439510	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
944	451958	5439510	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
979	451954	5439502	Masked owl potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor s suitably qualified ecologist	
1037	451597	5439462	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1098	451843	5439428	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1099	451786	5439413	Blackberry - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1229	451758	5439496	Water Crossing	Apply EPR 3	Contractor	
1380	451583	5439311	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1409	451686	5439355	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1410	451895	5439318	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1411	451761	5439493	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1500	451616	5439360	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1501	451860	5439414	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1503	451598	5439469	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1573	451531	5439372	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1574	451849	5439418	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1575	451427	5439442	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1576	451600	5439460	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

WC-052
WC-044
L1_00600
L1_00650
L1_00700
L1_00750
L1_00800
L1_00850
L1_00900
L1_00950
L1_01000
L1_01050

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: L1
Chainage: L1_00550-L1_01000

Scale: 1:1,250 A3 Landscape
0.04 0.02 0 0.04
Kilometers

N

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ID: EPBC 2023/09666 Plan No. 185
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



55G 450962 5439307

SWISA Construction Environment Plan 185A

55G 451525 5439307

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities

Zones: L1
Chainage:
L1_00550-L1_01000

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 185A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

55G 450962 5439716

55G 451525 5439716

WC-052

WC-044

L1_00600 | L1_00650 | L1_00700 | L1_00750 | L1_00800 | L1_00850 | L1_00900 | L1_00950 | L1_01000 | L1_01050

55G 450962 5439307

55G 451525 5439307

SWISA Construction Environment Plan 185B

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: L1

Chainage: L1_00550-L1_01000

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 185B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 185 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
417	451421	5439464	Threatened vegetation Community - NME	Apply for Permit to Take for the extent within the Construction Corridor. Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
503	451418	5439443	Threatened vegetation Community - NME	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
1020	451331	5439490	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1038	451380	5439459	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1039	451361	5439414	St Johns wort - Zone A Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1051	451335	5439496	Spanish heath - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1154	451326	5439442	Spanish heath - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1156	451331	5439454	Spanish heath - Zone B Weed	Value outside 15 m of Construction Corridor. No requirement for management unless realignment		
1223	451144	5439527	Water Crossing	Apply EPR 3	Contractor	
1228	451332	5439499	Water Crossing	Apply EPR 3	Contractor	
1413	451121	5439545	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1500	451616	5439360	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1502	451418	5439446	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1575	451427	5439442	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 186** **Plan Date: 26/03/2025**

Zone: Latrobe 1 **Chainage Start: L1_01050** **Chainage End: L1_01500** **Version: 1.0**

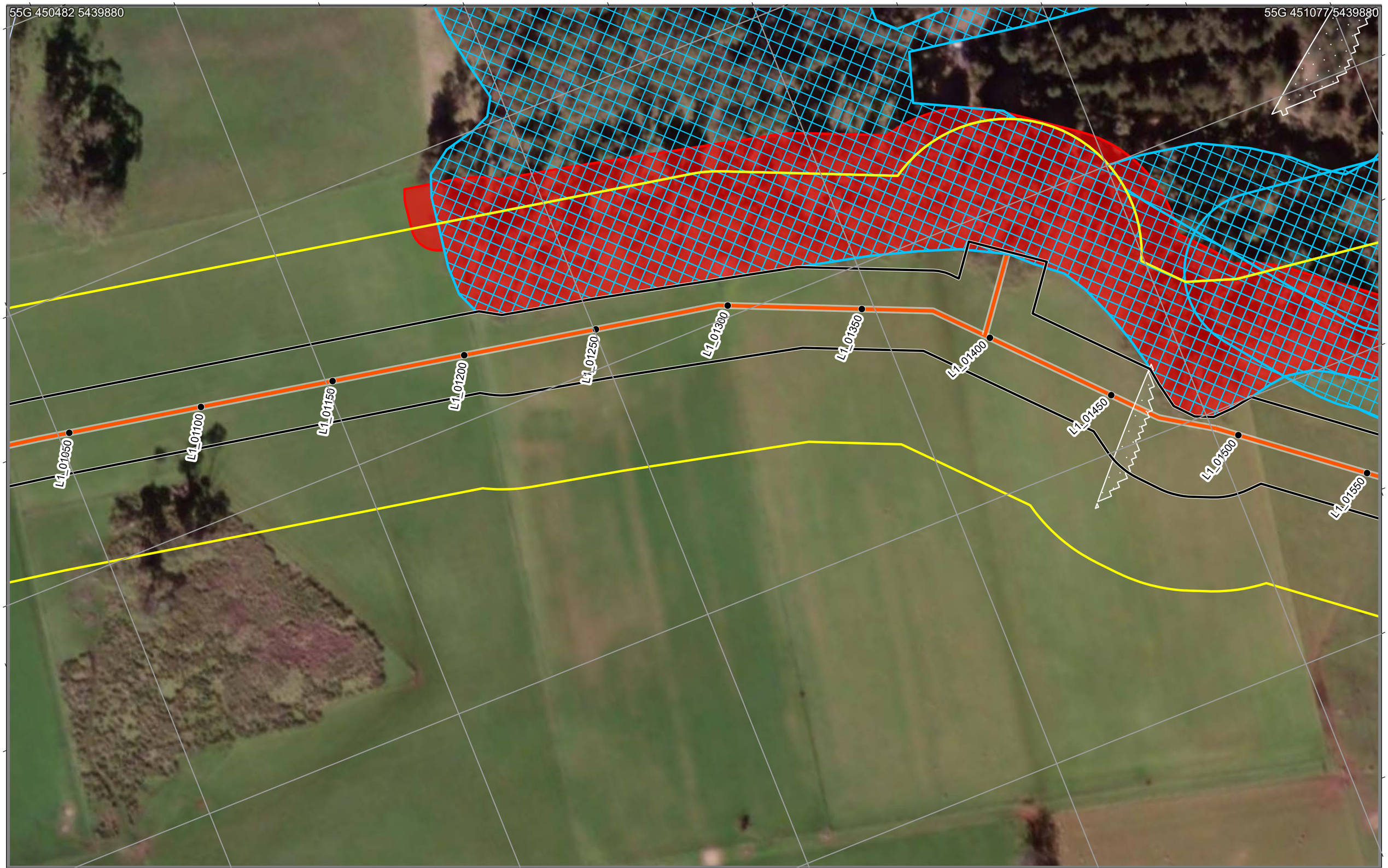
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 450482 5439392

SWISA Construction Environment Plan 186

55G 451077 5439392

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1A. Tasmanian wedge-tailed eagle
- 1E. Den management
- 1G. Habitat tree management plan

Zones: L1
Chainage:
L1_01050-L1_01500

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

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ID: EPBC 2023/09666 Plan No. 186
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 186 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
41	450512	5439681	Threatened vegetation Community - Tasmanian Forests and Woodland Dominated by Black Gum	Value outside 30 m of Construction Corridor. No requirement for impact management unless realignment		
184	450648	5439616	Threatened species habitat - swift parrot			
279	450648	5439618	Threatened species habitat - swift parrot			
1301	450675	5439605	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1334	450694	5439507	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1335	450584	5439640	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1345	450537	5439637	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1495	450737	5439545	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1496	450554	5439662	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1567	450672	5439607	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1568	450636	5439563	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 187** **Plan Date: 26/03/2025**

Zone: Latrobe 1,Latrobe A **Chainage Start: L1_01500** **Chainage End: L1_02150** **Version: 1.0**

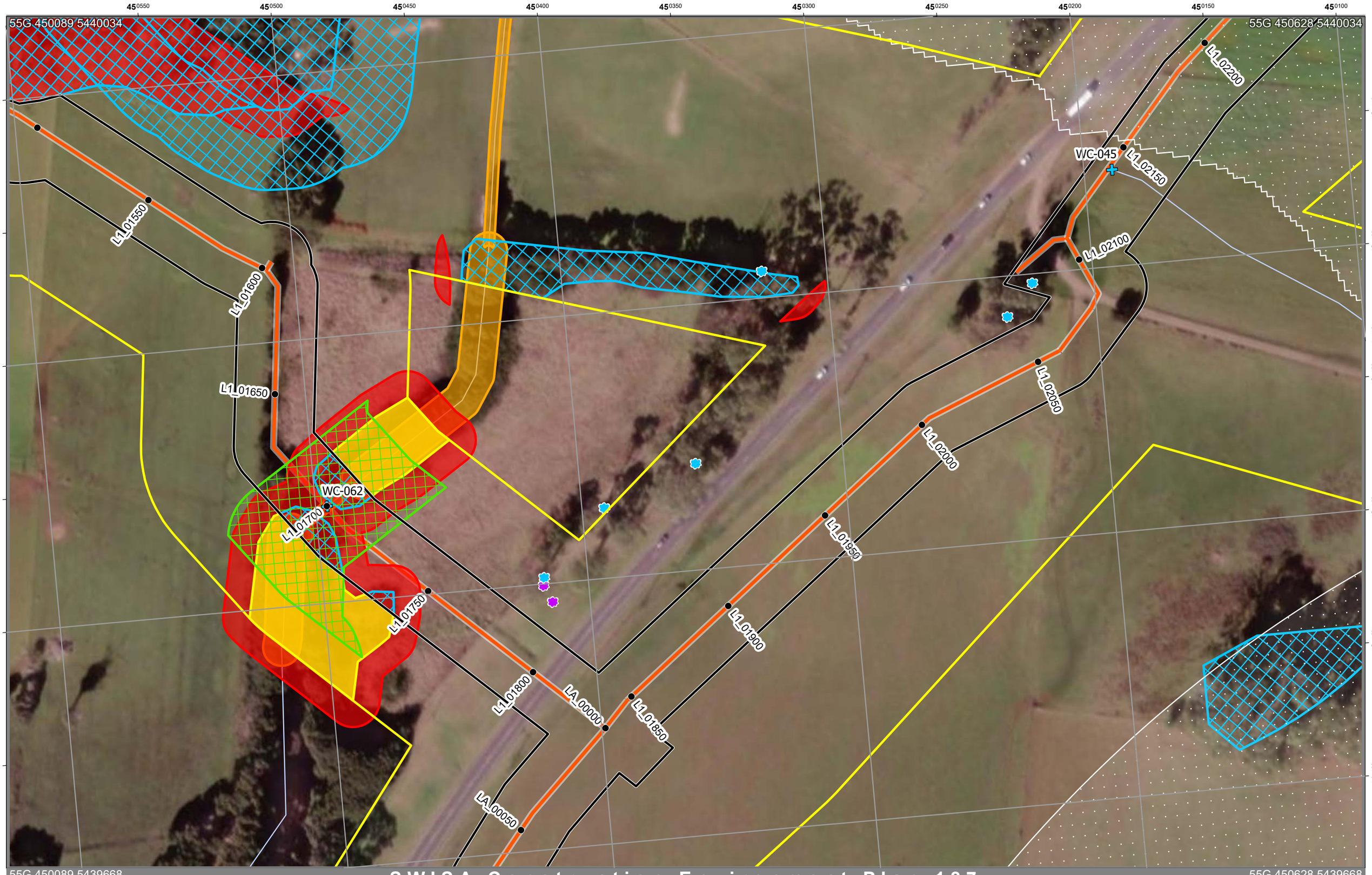
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
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☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 450089 5439668

SWISA Construction Environment Plan 187

55G 450628 5439668

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: L1,LA
Chainage:
L1_01500-L1_02150

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

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ID: EPBC 2023/09666 Plan No. 187
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



SWISA Construction Environment Plan 187A

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 2. Weeds, pests and disease
- 3. Watercourses
- 1. Flora and fauna
- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: L1,LA
Chainage: L1_01500-L1_02150

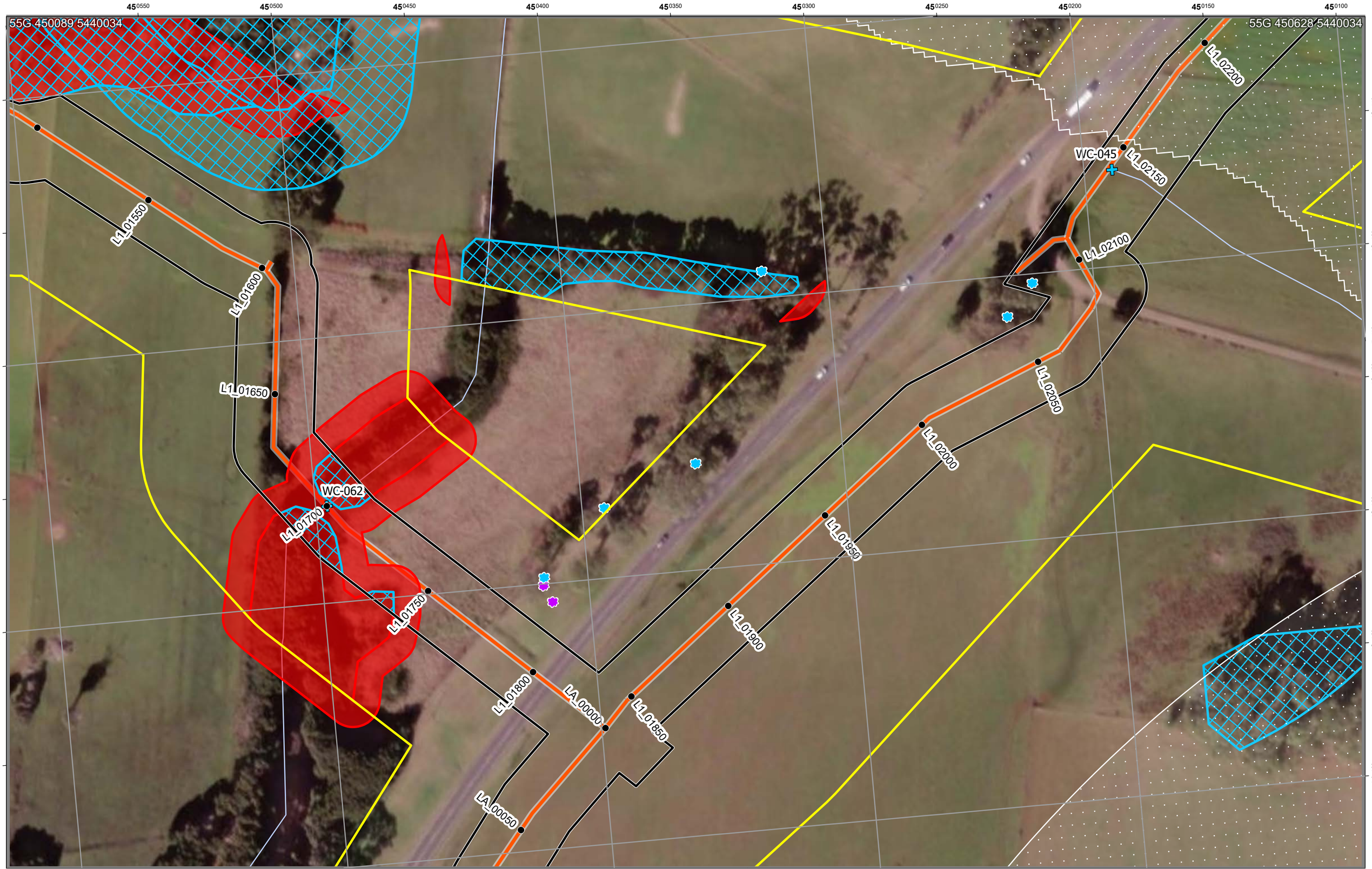
Scale: 1:1,250 A3 Landscape
0.04 0.02 0 0.04
Kilometers

N

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ID: EPBC 2023/09666 Plan No. 187A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



55G 450089 5439668

SWISA Construction Environment Plan 187B

55G 450628 5439668

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 3. Watercourses
- 1A. Tasmanian wedge-tailed eagle
- 1E. Den management
- 1G. Habitat tree management plan

Zones: L1,LA
Chainage:
L1_01500-L1_02150

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 187B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 187 Plan Date: 17/01/2025 Version: 1.0

Tasmanian Irrigation

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
41	450512	5439681	Threatened vegetation Community - Tasmanian Forests and Woodland Dominated by Black Gum	Value outside 30 m of Construction Corridor. No requirement for impact management unless realignment		
126	450446	5439819	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
127	450514	5439893	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
261	450496	5439864	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
279	450648	5439618	Threatened species habitat - swift parrot			
353	450418	5439720	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
402	450490	5439856	Threatened vegetation Community - NME	Apply for Permit to Take for the extent within the Construction Corridor. Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
403	450501	5439874	Threatened vegetation Community - NME	Apply for Permit to Take for the extent within the Construction Corridor. Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
404	450477	5439900	Threatened vegetation Community - NME	Apply for Permit to Take for the extent within the Construction Corridor. Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
467	450470	5439843	Threatened vegetation Community - NME	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
468	450504	5439901	Threatened vegetation Community - NME	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
469	450382	5439785	Threatened vegetation Community - NME	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
691	450356	5439860	Threatened species habitat - swift parrot nesting habitat tree			
706	450324	5439790	Threatened species habitat - swift parrot foraging habitat tree			
811	450392	5439874	Threatened species habitat - swift parrot nesting habitat tree			
812	450392	5439874	Masked owl potential nesting tree			
813	450416	5439898	Threatened species habitat - swift parrot foraging habitat tree			
938	450223	5439804	Threatened species habitat - swift parrot nesting habitat tree	Apply EPR 1G and Hollow bearing Tree Protocol	Contractor's suitably qualified ecologist	
971	450234	5439815	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
1035	450417	5439901	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1036	450414	5439907	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1224	450189	5439764	Water Crossing	Apply EPR 3	Contractor	
1230	450496	5439864	Water Crossing	Apply EPR 3	Contractor	
1301	450675	5439605	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1365	450142	5439960	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1417	450495	5439867	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1496	450554	5439662	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1497	450475	5439846	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1498	450503	5439898	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1567	450672	5439607	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1569	450444	5439780	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1570	450308	5439804	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1571	450489	5439878	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1687	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 188** **Plan Date: 26/03/2025**

Zone: Latrobe 1 **Chainage Start: L1_02200** **Chainage End: L1_02700** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 449674 5439530

55G 450188 5439530

SWISA Construction Environment Plan 188

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1A. Tasmanian wedge-tailed eagle
- 1G. Habitat tree management plan

Zones: L1
Chainage:
L1_02200-L1_02700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 188
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 188 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1393	450160	5439558	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 189** **Plan Date: 26/03/2025**

Zone: Latrobe 1 **Chainage Start: L1_02700** **Chainage End: L1_03100** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Devonport Council Development Application
- Flora Permit To Take
- Fauna Permit To Take

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 449182 5439821

55G 449708 5439821

L1_03150

L1_03100

L1_03050

WC-047

L1_03000

Latrobe Council

Devonport Council

L1_02700

L1_02750

L1_02800

L1_02850

L1_02900

WC-046

L1_02950

55G 449182 5439478

55G 449708 5439478

SWISA Construction Environment Plan 189

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Council Boundary
- Pipeline
- Council Boundary

EPR Legend

- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1I. Threatened flora and vegetation communities
- Council Boundary

Zones: L1
Chainage:
L1_02700-L1_03100

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

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ID: EPBC 2023/09666 Plan No. 189
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 189 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
114	449484	5439694	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
115	449507	5439840	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
221	449491	5439735	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
1021	449491	5439736	Threatened plant - Persicaria decipiens	Apply for Permit to Take for the extent within the Construction Corridor with small buffer. EPR 1I - Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
1155	449467	5439631	Gorse - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1225	449490	5439731	Water Crossing	Apply EPR 3	Contractor	
1226	449458	5439625	Water Crossing	Apply EPR 3	Contractor	
1412	449464	5439657	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1416	449255	5439664	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 190** **Plan Date: 26/03/2025**

Zone: Latrobe 1 **Chainage Start: L1_03150** **Chainage End: L1_03650** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Devonport Council Development Application
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 449119 5439591

55G 449572 5439591

Latrobe Council

Devonport Council

L1_03150

L1_03200

L1_03250

L1_03300

L1_03350

L1_03400

L1_03450

L1_03500

L1_03550

L1_03600

L1_03650

LD_00000

55G 449119 5439008

SWISA Construction Environment Plan 190

55G 449572 5439008

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Council Boundary
- Pipeline
- Council Boundary

EPR Legend

- 1. Flora and fauna
- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- Council Boundary

Zones: L1

Chainage: L1_03150-L1_03650

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 190
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 190 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
294	449279	5439087	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
470	449393	5439143	Threatened vegetation Community - ASF	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
1406	449291	5439129	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 191** **Plan Date: 26/03/2025**

Zone: Latrobe 1,Latrobe D **Chainage Start: L1_03650** **Chainage End: L1_04200** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Devonport Council Development Application
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 449111 5438591

SWISA Construction Environment Plan 191

55G 449490 5438591

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 3. Watercourses
- 7. Heritage
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: L1,LD
Chainage:
L1_03650-L1_04200

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 191
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation



55G 449111 5438591

SWISA Construction Environment Plan 191A

55G 449490 5438591

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Council Boundary
- Pipeline
- Council Boundary

EPR Legend

- 3. Watercourses
- 7. Heritage
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- Council Boundary

Zones: L1,LD
Chainage:
L1_03650-L1_04200

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 191A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation



SWISA Construction Environment Plan 191B

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Council Boundary
- Pipeline
- Council Boundary

EPR Legend

- 1G. Habitat tree management plan
- 3. Watercourses
- 7. Heritage
- 1E. Den management
- 1G. Habitat tree management plan
- Council Boundary

Zones: L1,LD
Chainage:
L1_03650-L1_04200

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 191B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 191 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
24	449207	5438931	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
25	449241	5438989	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
42	449390	5438586	Threatened vegetation Community - Tasmanian Forests and Woodland Dominated by Black Gum	Value outside 30 m of Construction Corridor. No requirement for impact management unless realignment		
43	449387	5438660	Threatened vegetation Community - Tasmanian Forests and Woodland Dominated by Black Gum	Apply EPR 1 and EPR 1G - 30 m exclusion zone around threatened community	Contractor's suitably qualified ecologist	
106	449155	5438972	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
198	449221	5438964	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
215	449197	5439009	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
242	449360	5438798	Threatened species habitat - swift parrot			
294	449279	5439087	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
340	449345	5438644	Threatened species habitat - swift parrot			
470	449393	5439143	Threatened vegetation Community - ASF	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
471	449385	5438703	Buffer of EPBCA listed community	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor	
512	449426	5438655	Buffer of EPBCA listed community	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
844	449396	5438687	Threatened species habitat - swift parrot foraging habitat tree			
845	449396	5438673	Threatened species habitat - swift parrot nesting habitat tree			
846	449400	5438666	Threatened species habitat - swift parrot nesting habitat tree			
847	449402	5438658	Threatened species habitat - swift parrot nesting habitat tree			
848	449401	5438654	Threatened species habitat - swift parrot foraging habitat tree			
849	449398	5438643	Threatened species habitat - swift parrot foraging habitat tree			
850	449403	5438627	Threatened species habitat - swift parrot nesting habitat tree			
1174	449451	5438684	Aboriginal heritage	Where impacts to heritage items have been approved under a statutory approval, such as a permit or a works exemption, potential impacts will be mitigated in accordance with any applicable permit or exemption conditions. Any exclusion zones will be clearly marked in the construction corridor prior to construction commencing. There will be no disturbance inside an exclusion zone.	Contractor/Consulting Archaeologist/Aboriginal Heritage Officer/AHT	
1227	449223	5438961	Water Crossing	Apply EPR 3	Contractor	
1324	449289	5438596	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1325	449298	5438639	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1379	449335	5438614	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1406	449291	5439129	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1488	449412	5438586	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1563	449386	5438704	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 192** **Plan Date: 26/03/2025**

Zone: Latrobe 1 **Chainage Start: L1_04200** **Chainage End: L1_04700** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 192

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 7. Heritage
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: L1
Chainage:
L1_04200-L1_04700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 192
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation



SWISA Construction Environment Plan 192A

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Council Boundary
- Pipeline
- Council Boundary

EPR Legend

- 2. Weeds, pests and disease
- 7. Heritage
- 1. Flora and fauna
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- Council Boundary

Zones: L1
Chainage:
L1_04200-L1_04700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 192A
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

55G 449201 5438717

55G 449724 5438717

L1_04750
L1_04700
L1_04650
L1_04600
L1_04550
L1_04500
L1_04450
L1_04400
L1_04350
L1_04300
L1_04250
L1_04200

55G 449201 5438114

SWISA Construction Environment Plan 192B

55G 449724 5438114

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Council Boundary
- Pipeline
- Council Boundary

EPR Legend

- 1G. Habitat tree management plan
- 2. Weeds, pests and disease
- 7. Heritage
- 1E. Den management
- 1G. Habitat tree management plan
- Council Boundary

Zones: L1
Chainage: L1_04200-L1_04700

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 192B
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 192 Plan Date: 17/01/2025 Version: 1.0

Tasmanian Irrigation

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
20	449432	5438550	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
26	449430	5438235	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
42	449390	5438586	Threatened vegetation Community - Tasmanian Forests and Woodland Dominated by Black Gum	Value outside 30 m of Construction Corridor. No requirement for impact management unless realignment		
43	449387	5438660	Threatened vegetation Community - Tasmanian Forests and Woodland Dominated by Black Gum	Apply EPR 1 and EPR 1G - 30 m exclusion zone around threatened community	Contractor's suitably qualified ecologist	
87	449425	5438509	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
128	449442	5438111	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
200	449452	5438230	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
262	449451	5438223	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
340	449345	5438644	Threatened species habitat - swift parrot			
354	449515	5438147	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
471	449385	5438703	Buffer of EPBCA listed community	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor	
512	449426	5438655	Buffer of EPBCA listed community	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
558	449420	5438611	Threatened species habitat - swift parrot foraging habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
559	449418	5438607	Threatened species habitat - swift parrot foraging habitat tree	Apply EPR 1G - TPZ exclusion zone	Contractor	
847	449402	5438658	Threatened species habitat - swift parrot nesting habitat tree			
848	449401	5438654	Threatened species habitat - swift parrot foraging habitat tree			
849	449398	5438643	Threatened species habitat - swift parrot foraging habitat tree			
850	449403	5438627	Threatened species habitat - swift parrot nesting habitat tree			
851	449398	5438607	Threatened species habitat - swift parrot foraging habitat tree			
852	449399	5438601	Threatened species habitat - swift parrot foraging habitat tree			
853	449407	5438609	Threatened species habitat - swift parrot foraging habitat tree			
854	449409	5438613	Threatened species habitat - swift parrot foraging habitat tree			
855	449414	5438600	Threatened species habitat - swift parrot foraging habitat tree			
972	449423	5438605	Threatened species habitat - Swift parrot potential nesting tree with > 10 % incursion by Construction Corridor	Apply EPR 1G - Minimise impact by micrositing Construction Corridor, apply TPZ exclusion zone if avoidance is possible. Assess nest activity.	Contractor's suitably qualified ecologist	
1094	449484	5438266	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1121	449453	5438218	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1142	449429	5438611	Winged thistle - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1174	449451	5438684	Aboriginal heritage	Where impacts to heritage items have been approved under a statutory approval, such as a permit or a works exemption, potential impacts will be mitigated in accordance with any applicable permit or exemption conditions. Any exclusion zones will be clearly marked in the construction corridor prior to construction commencing. There will be no disturbance inside an exclusion zone.	Contractor/Consulting Archaeologist/Aboriginal Heritage Officer/AHT	
1175	449431	5438584	Aboriginal heritage	Where impacts to heritage items have been approved under a statutory approval, such as a permit or a works exemption, potential impacts will be mitigated in accordance with any applicable permit or exemption conditions. Any exclusion zones will be clearly marked in the construction corridor prior to construction commencing. There will be no disturbance inside an exclusion zone.	Contractor/Consulting Archaeologist/Aboriginal Heritage Officer/AHT	
1302	449512	5438264	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1324	449289	5438596	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1379	449335	5438614	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1403	449446	5438514	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1488	449412	5438586	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1561	449512	5438264	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1562	449393	5438566	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1563	449386	5438704	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 193** **Plan Date: 26/03/2025**

Zone: Latrobe 1 **Chainage Start: L1_04700** **Chainage End: L1_05300** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 449466 5437700

SWISA Construction Environment Plan 193

55G 449854 5437700

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1I. Threatened flora and vegetation communities
- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities

Zones: L1
Chainage:
L1_04700-L1_05300

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 193
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 193 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
2	449575	5437918	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
35	449659	5437863	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
36	449562	5437932	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
37	449676	5437833	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
131	449693	5437782	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
263	449635	5437881	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
266	449697	5437655	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
354	449515	5438147	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Value outside 20 m of Construction Corridor. No requirement for impact management unless realignment		
531	449575	5437919	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
1027	449608	5437855	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1286	449673	5437840	Water Crossing	Apply EPR 3	Contractor	
1287	449606	5437905	Water Crossing	Apply EPR 3	Contractor	
1302	449512	5438264	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1401	449590	5437875	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1402	449629	5437884	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1561	449512	5438264	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 194** **Plan Date: 26/03/2025**

Zone: Latrobe 1 **Chainage Start: L1_05300** **Chainage End: L1_05800** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 449468 5437244

SWISA Construction Environment Plan 194

55G 449901 5437244

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses
- 1B. Burrowing crayfish

Zones: L1
Chainage:
L1_05300-L1_05800

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 194
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 194 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
3	449665	5437514	Known location area of burrowing crayfish	EPR 1B - Locate all burrows within 20 m of the Construction Corridor. Erect exclusion fencing at a 5 m buffer around extent of chimneys / burrows	Contractor's suitably qualified ecologist	
129	449627	5437380	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
130	449667	5437542	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
131	449693	5437782	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
264	449623	5437389	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
265	449674	5437489	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
266	449697	5437655	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
530	449664	5437514	Threatened species - burrowing crayfish	Apply EPR 1B - 5 m exclusion zone.	Contractor s suitably qualified ecologist	
1288	449674	5437498	Water Crossing	Apply EPR 3	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 195** **Plan Date: 26/03/2025**

Zone: Latrobe 1 **Chainage Start: L1_05800** **Chainage End: L1_06250** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

WC-078

L1_05800

L1_05750

L1_05850

L1_05900

L1_05950

L1_06000

L1_06050

L1_06100

L1_06150

L1_06200

L1_06250

SWISA Construction Environment Plan 195

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 3. Watercourses
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: L1
Chainage:
L1_05800-L1_06250

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 195
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 195 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
129	449627	5437380	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
267	449520	5437297	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
1289	449511	5437300	Water Crossing	Apply EPR 3	Contractor	
1399	449112	5437373	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 196** **Plan Date: 26/03/2025**

Zone: Latrobe 1 **Chainage Start: L1_06300** **Chainage End: L1_06682** **Version: 1.0**

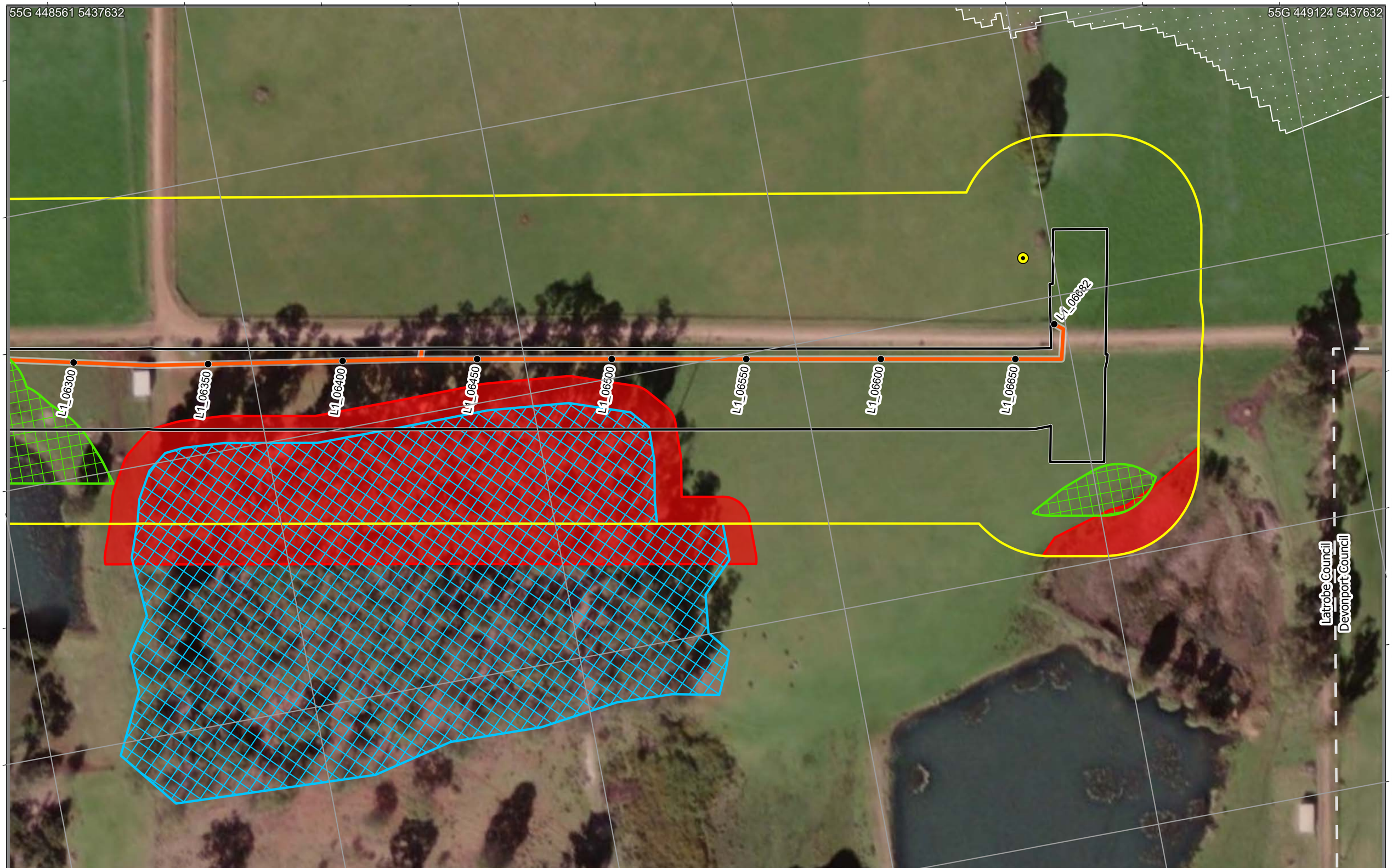
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 448561 5437222

SWISA Construction Environment Plan 196

55G 449124 5437222

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Council Boundary
- Pipeline
- Council Boundary

EPR Legend

- 7. Heritage
- 1A. Tasmanian wedge-tailed eagle
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan
- Council Boundary

Zones: L1
Chainage: L1_06300-L1_06682

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 196
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 196 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
405	448898	5437410	Native vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area. Minimise impact by micrositing Construction Corridor	Contractor	
472	448950	5437423	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
1190	448711	5437384	Aboriginal heritage	Where impacts to heritage items have been approved under a statutory approval, such as a permit or a works exemption, potential impacts will be mitigated in accordance with any applicable permit or exemption conditions. Any exclusion zones will be clearly marked in the construction corridor prior to construction commencing. There will be no disturbance inside an exclusion zone.	Contractor/Consulting Archaeologist/Aboriginal Heritage Officer/AHT	
1332	448965	5437481	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1399	449112	5437373	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1400	448698	5437475	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1486	448946	5437431	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1487	448688	5437487	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1559	448938	5437413	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1721	448781	5436372	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 197** **Plan Date: 26/03/2025**

Zone: Latrobe A,Latrobe 1 **Chainage Start: LA_00000** **Chainage End: LA_00450** **Version: 1.0**

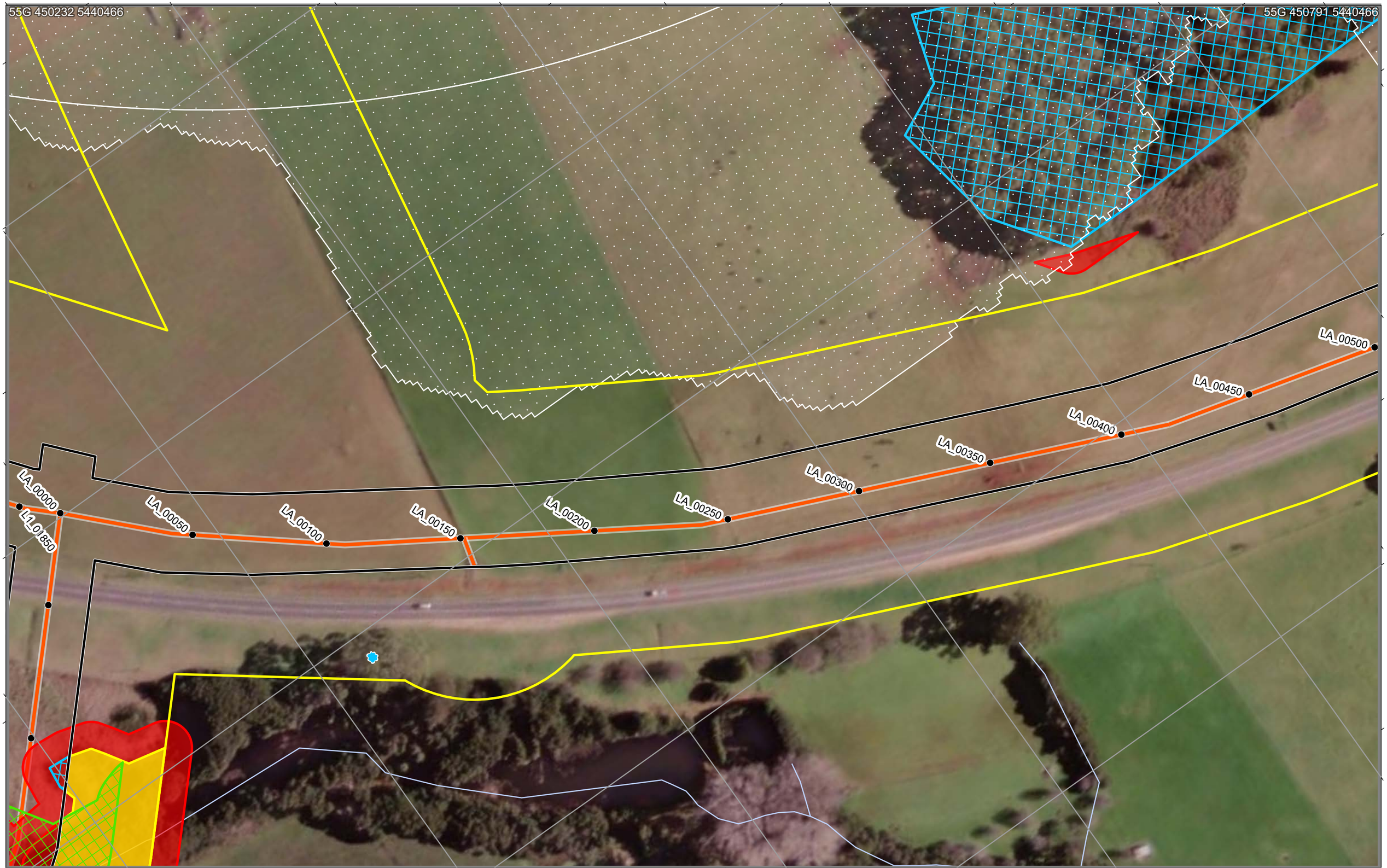
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 197

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 1. Flora and fauna
- 1A. Tasmanian wedge-tailed eagle
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones: LA,L1
Chainage:
LA_00000-LA_00450

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
DISCLAIMER: This map is for informational purposes only. It should not be relied upon to establish with certainty the location of any of the features represented on it, either absolutely or in relation to other features. This map is not suitable for site specific decision making.

ID: EPBC 2023/09666 Plan No. 197
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 197 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
404	450477	5439900	Threatened vegetation Community - NME	Apply for Permit to Take for the extent within the Construction Corridor. Narrow construction Corridor to minimum extent possible	Permit holder / Contractor	
468	450504	5439901	Threatened vegetation Community - NME	Apply EPR 1 and EPR 1G - exclusion zone around threatened community	Contractor's suitably qualified ecologist	
690	450510	5440020	Threatened species habitat - swift parrot nesting habitat tree			
1366	450393	5440467	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1417	450495	5439867	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1498	450503	5439898	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1564	450542	5440322	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1571	450489	5439878	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1687	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 198** **Plan Date: 26/03/2025**

Zone: Latrobe A **Chainage Start: LA_00500** **Chainage End: LA_00950** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 198

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1A. Tasmanian wedge-tailed eagle
- 1E. Den management
- 1G. Habitat tree management plan

Zones: LA
Chainage:
LA_00500-LA_00950

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 198
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 198 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
461	450378	5440596	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
1366	450393	5440467	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1499	450365	5440582	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1565	450365	5440593	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1687	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 199** **Plan Date: 26/03/2025**

Zone: Latrobe A **Chainage Start: LA_00950** **Chainage End: LA_01400** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 449873 5440456

SWISA Construction Environment Plan 199

55G 450419 5440456

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1G. Habitat tree management plan
- 1A. Tasmanian wedge-tailed eagle
- 1E. Den management
- 1G. Habitat tree management plan

Zones: LA
Chainage:
LA_00950-LA_01400

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 199
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 199 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
461	450378	5440596	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
734	450085	5440536	Masked owl potential nesting tree			
756	449888	5440560	Threatened species habitat - swift parrot foraging habitat tree			
757	449906	5440567	Threatened species habitat - swift parrot foraging habitat tree			
758	449935	5440570	Threatened species habitat - swift parrot foraging habitat tree			
759	449932	5440575	Threatened species habitat - swift parrot foraging habitat tree			
786	450085	5440536	Threatened species habitat - swift parrot nesting habitat tree			
871	449942	5440575	Threatened species habitat - swift parrot nesting habitat tree			
872	449949	5440576	Threatened species habitat - swift parrot nesting habitat tree			
873	449949	5440576	Masked owl potential nesting tree			
874	449992	5440562	Threatened species habitat - swift parrot nesting habitat tree			
875	450024	5440563	Threatened species habitat - swift parrot nesting habitat tree			
1299	449974	5440543	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1300	450061	5440527	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1366	450393	5440467	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1368	449894	5440525	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1499	450365	5440582	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1565	450365	5440593	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1686	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1687	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 200** **Plan Date: 26/03/2025**

Zone: Latrobe A **Chainage Start: LA_01450** **Chainage End: LA_01900** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Devonport Council Development Application
- Flora Permit To Take
- Fauna Permit To Take

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☒ 1I. Den management
☒ 2. Weeds, pests and disease
☒ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 449409 5440882

55G 449951 5440882

WC-053

WC-064

WC-089

LA_01450

LA_01500

LA_01550

LA_01600

LA_01650

LA_01700

LA_01750

LA_01800

LA_01850

LA_01900

Latrobe Council

Devonport Council

55G 449409 5440511

55G 449951 5440511

SWISA Construction Environment Plan 200

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Council Boundary
- Pipeline
- Council Boundary

EPR Legend

- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities
- 2. Weeds, pests and disease
- 3. Watercourses
- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog
- 1G. Habitat tree management plan
- 1I. Threatened flora and vegetation communities
- Council Boundary

Zones: LA
Chainage:
LA_01450-LA_01900

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 200
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 200 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
64	449744	5440567	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
65	449826	5440686	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
84	449627	5440653	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
85	449482	5440643	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
86	449627	5440685	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
111	449483	5440663	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
112	449632	5440701	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
189	449819	5440669	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
206	449608	5440666	Threatened species habitat- burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
219	449487	5440663	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
220	449590	5440680	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
707	449843	5440565	Threatened species habitat - swift parrot foraging habitat tree			
756	449888	5440560	Threatened species habitat - swift parrot foraging habitat tree			
757	449906	5440567	Threatened species habitat - swift parrot foraging habitat tree			
760	449860	5440547	Threatened species habitat - swift parrot foraging habitat tree			
761	449863	5440559	Threatened species habitat - swift parrot foraging habitat tree			
762	449875	5440561	Threatened species habitat - swift parrot foraging habitat tree			
1015	449745	5440693	Threatened plant - Persicaria decipiens	Apply EPR 1I - All areas outside of the impact area must be clearly demarcated on the ground	Contractors ecologist and contractor	
1102	449717	5440696	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1103	449536	5440666	Blackberry - Zone B Weed	Apply EPR 2 and manage as per the Weed and Hygiene Management Plan.	Contractor	
1231	449823	5440675	Water Crossing	Apply EPR 3	Contractor	
1232	449637	5440670	Water Crossing	Apply EPR 3	Contractor	
1294	449589	5440681	Water Crossing	Apply EPR 3	Contractor	
1299	449974	5440543	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1300	450061	5440527	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1368	449894	5440525	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1419	449568	5440679	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1686	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1687	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 201** **Plan Date: 26/03/2025**

Zone: Latrobe A **Chainage Start: LA_01900** **Chainage End: LA_02550** **Version: 1.0**

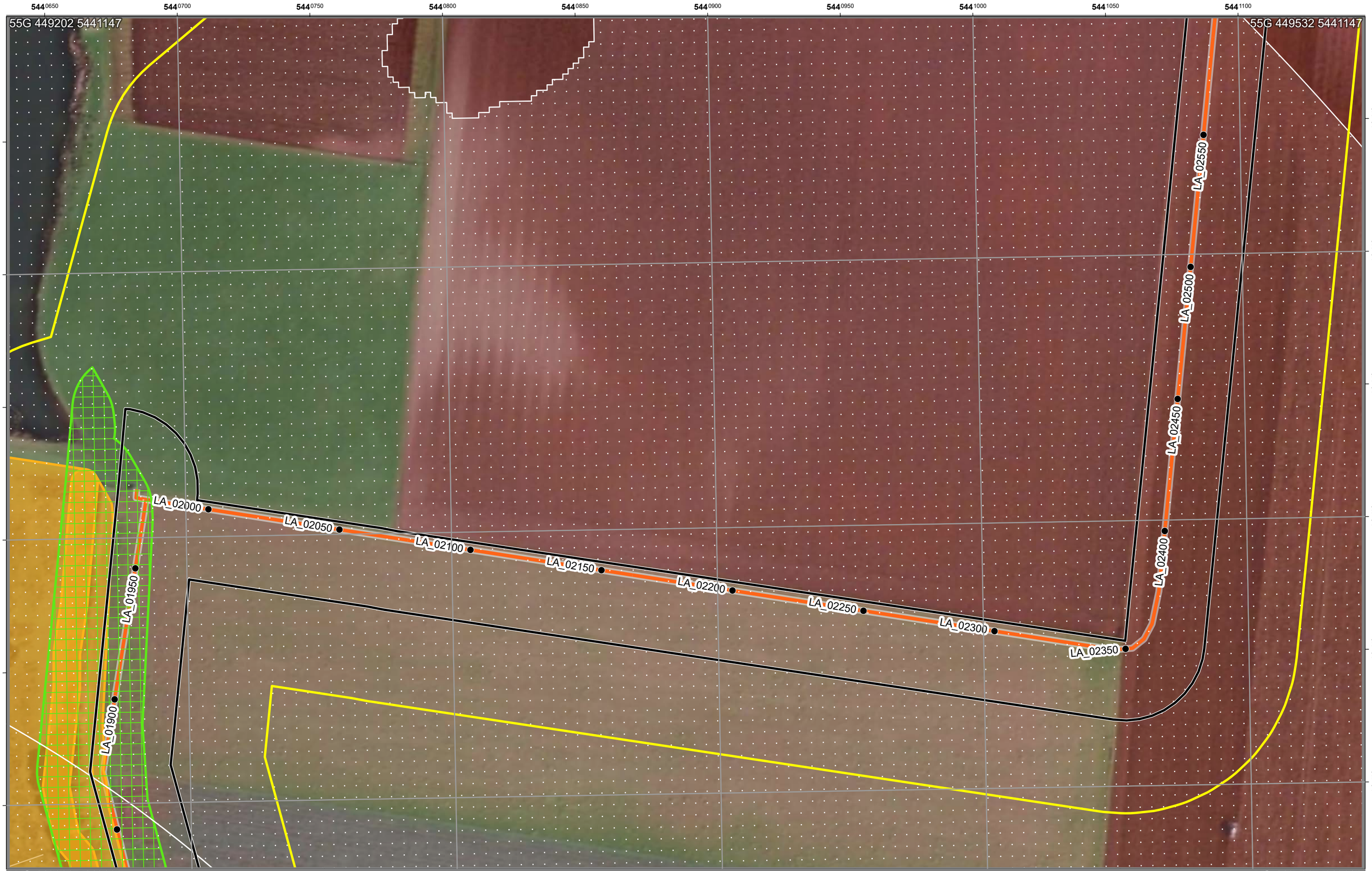
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Devonport Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 449202 5440629

SWISA Construction Environment Plan 201

55G 449532 5440629

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1A. Tasmanian wedge-tailed eagle
- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: LA
Chainage:
LA_01900-LA_02550

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 201
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 201 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
85	449482	5440643	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
111	449483	5440663	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
219	449487	5440663	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
1419	449568	5440679	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1687	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 202** **Plan Date: 26/03/2025**

Zone: Latrobe A **Chainage Start: LA_02550** **Chainage End: LA_02828** **Version: 1.0**

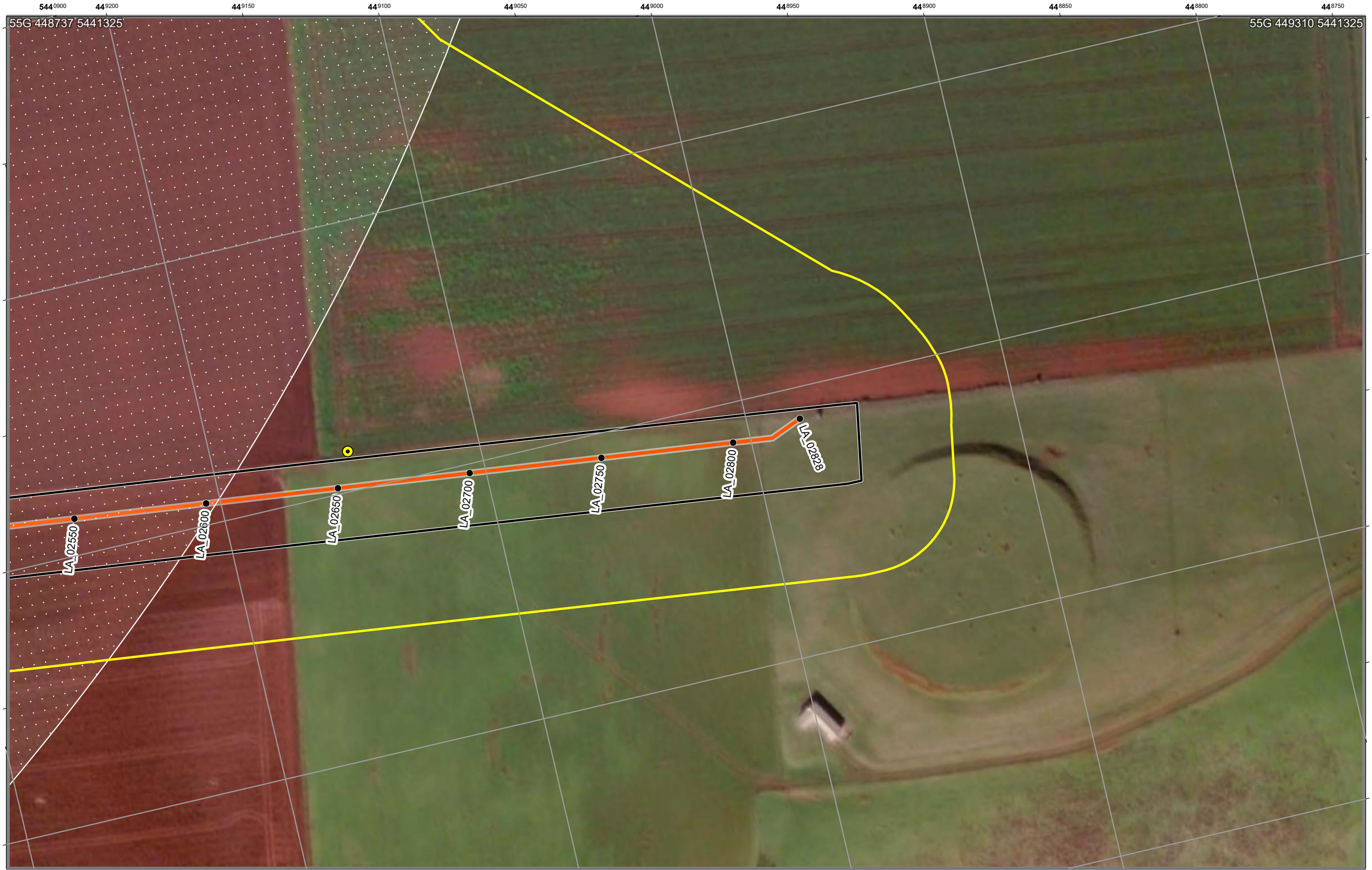
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Devonport Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☒ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 202

Legend
- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend
- 7. Heritage
- 1A. Tasmanian wedge-tailed eagle

Zones: LA
Chainage:
LA_02550-LA_02828

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 202
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 202 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1161	449149	5441085	Aboriginal heritage	Where impacts to heritage items have been approved under a statutory approval, such as a permit or a works exemption, potential impacts will be mitigated in accordance with any applicable permit or exemption conditions. Any exclusion zones will be clearly marked in the construction corridor prior to construction commencing. There will be no disturbance inside an exclusion zone.	Contractor/Consulting Archaeologist/Aboriginal Heritage Officer/AHT	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 203** **Plan Date: 26/03/2025**

Zone: Latrobe D,Latrobe 1 **Chainage Start: LD_00000** **Chainage End: LD_00500** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

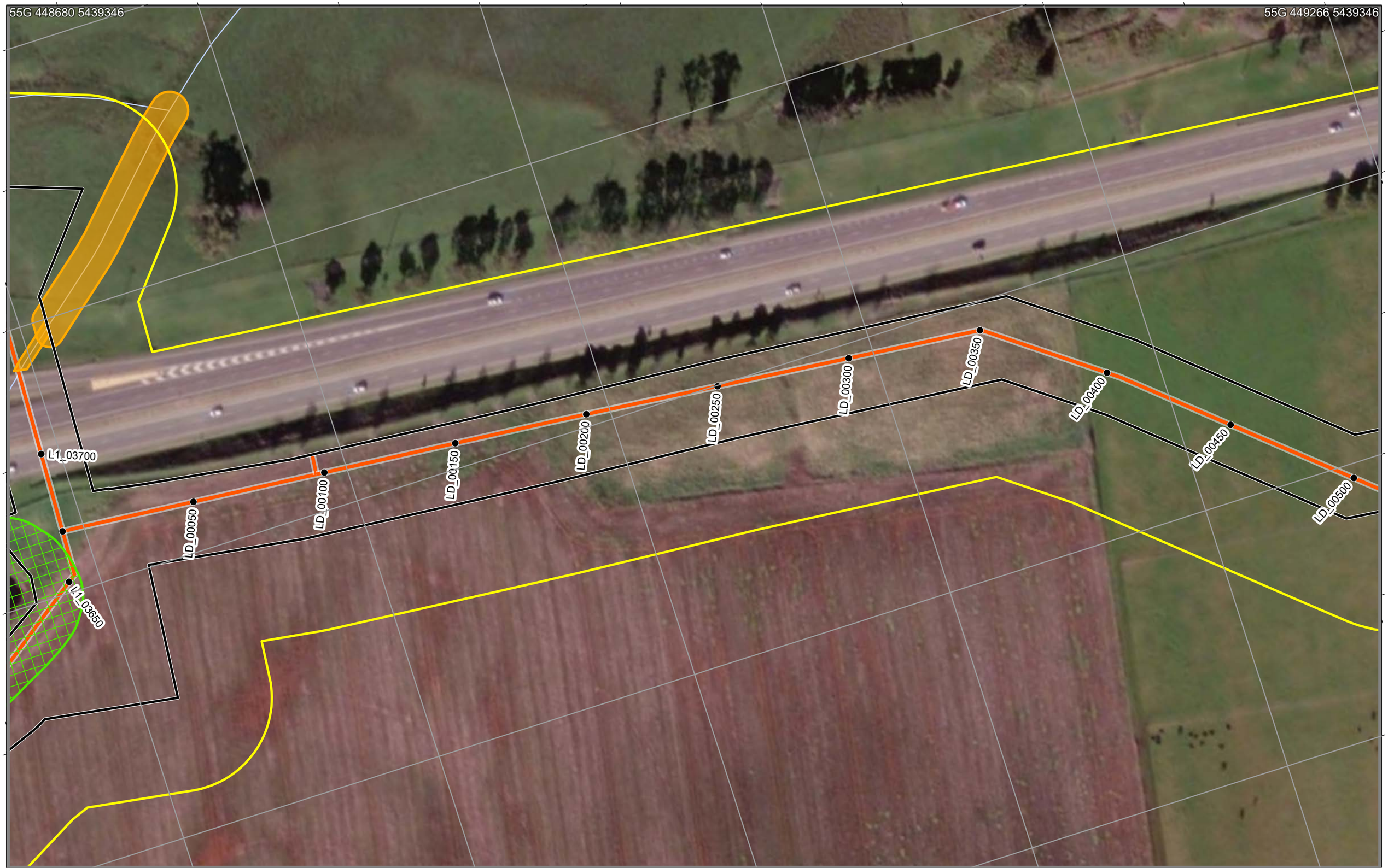
- EBPC 2023/09666
- Devonport Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☒ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement

55G 448680 5439346

55G 449266 5439346



55G 448680 5438884

SWISA Construction Environment Plan 203

55G 449266 5438884

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1B. Burrowing crayfish
- 1C. Green and gold frog

Zones: LD,L1
Chainage:
LD_00000-LD_00500

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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ID: EPBC 2023/09666 Plan No. 203
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 203 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
106	449155	5438972	Threatened species habitat - burrowing crayfish. Outside Construction Corridor	Apply EPR 1B - 5 m exclusion zone.	Contractor	
215	449197	5439009	Threatened species habitat- burrowing crayfish. Unknown presence of burrowing crayfish. Within Construction Corridor	Apply EPR 1B and relevant Protocol. Narrow construction Corridor to minimum extent possible.	Contractor s suitably qualified ecologist	
1406	449291	5439129	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 204** **Plan Date: 26/03/2025**

Zone: Latrobe D **Chainage Start: LD_00500** **Chainage End: LD_00916** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Devonport Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 204

Legend

- Chainage
- Construction Project Area - Survey Area
- Construction Corridor - Impact Area
- Pipeline

EPR Legend

- 1C. Green and gold frog

Zones: LD
Chainage:
LD_00500-LD_00916

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 204
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 204 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1407	448674	5439180	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1408	448366	5439208	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 205** **Plan Date: 26/03/2025**

Zone: **Chainage Start:** **Chainage End:** **Version: 1.0**

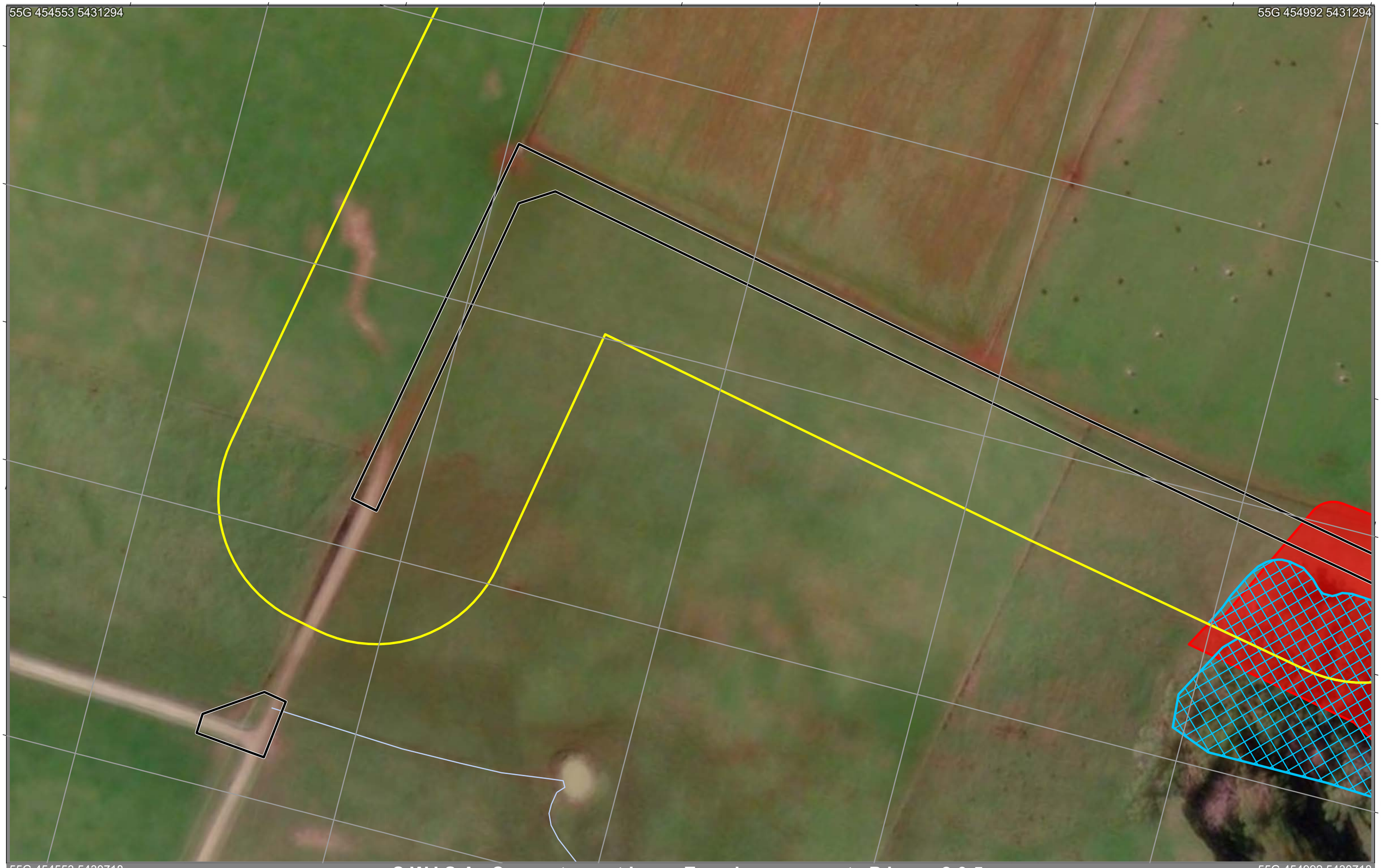
Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 454553 5430718

SWISA Construction Environment Plan 205

55G 454992 5430718

Legend

- Construction Project Area - Survey Area
- Construction Corridor - Impact Area

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan

Zones:
Chainage:
-

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 205
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 205 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1323	454772	5430714	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1350	454727	5430748	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1508	454737	5430730	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1588	454774	5430719	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 206** **Plan Date: 26/03/2025**

Zone: **Chainage Start:** **Chainage End:** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 206

Legend

- Construction Corridor - Impact Area

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan

Zones:
Chainage:
-

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 206
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 206 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1374	454809	5431876	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1375	455062	5431877	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1494	454799	5431835	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1591	454796	5431810	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 207** **Plan Date: 26/03/2025**

Zone: **Chainage Start:** **Chainage End:** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
-
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☐ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☐ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 207

Legend

- Construction Project Area - Survey Area
- Construction Corridor - Impact Area

EPR Legend

Zones:
Chainage:
-

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 207
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 208** **Plan Date: 26/03/2025**

Zone: **Chainage Start:** **Chainage End:** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Fauna Permit To Take
-
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☐ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☐ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



55G 453820 5441206

SWISA Construction Environment Plan 208

55G 454347 5441206

Legend

- Construction Project Area - Survey Area
- Construction Corridor - Impact Area

EPR Legend

- 1E. Den management
- 1G. Habitat tree management plan

Zones:
Chainage:
-

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 208
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table

Plan No.: 208 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
1320	454194	5441694	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1336	454178	5441624	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1516	454418	5441176	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1517	454159	5441280	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1520	454269	5441568	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1584	454286	5441592	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	

Sassafras Wesley Vale Irrigation Scheme Augmentation **Construction Environmental Plan No.: 209** **Plan Date: 26/03/2025**

Zone: **Chainage Start:** **Chainage End:** **Version: 1.0**

Environmental approvals and permits

Works must be undertaken with the following applicable approvals and permits obtained for the Project:

- EBPC 2023/09666
- Latrobe Council Development Application
- Flora Permit To Take
- Fauna Permit To Take
-

Environmental Protection Requirements (EPRs)

☒ 1. Flora and fauna
☒ 1A. Tasmanian wedge-tailed eagle
☐ 1B. Burrowing crayfish
☒ 1C. Green and gold frog
☐ 1D. Australian grayling
☒ 1E. Pre-clearance check and unanticipated den discovery plan
☐ 1F. Tasmanian devil management – [redacted]
☒ 1G. Habitat tree management plan
☒ 1H. Roadkill management plan
☐ 1I. Den management
☒ 2. Weeds, pests and disease
☐ 3. Watercourses
☒ 4. Sediment and erosion
☒ 5. Noise and vibration
☒ 6. Air quality
☐ 7. Heritage
☒ 8. Environmentally hazardous materials
☒ 9. Bushfire risk
☒ 10. Waste
☒ 11. Construction traffic
☐ 12. Contaminated soils and acid sulphate soils
☒ 13. Rehabilitation and reinstatement



SWISA Construction Environment Plan 209

Legend

- Construction Project Area - Survey Area
- Construction Corridor - Impact Area

EPR Legend

- 1. Flora and fauna
- 1. Flora and fauna
- 1A. Tasmanian wedge-tailed eagle
- 1C. Green and gold frog
- 1E. Den management
- 1G. Habitat tree management plan

Zones:
Chainage:
-

Scale: 1:1,250 A3 Landscape

0.04 0.02 0 0.04

Kilometers

N

ID: EPBC 2023/09666 Plan No. 209
Plan Date: 17/01/2025
Version: 1.0
Spatial Reference: GDA 1994 MGA Zone 55
Author: C Reid
Tasmanian Irrigation

Credits: Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community; TASMAP © State of Tasmania; the LIST © State of Tasmania
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Tasmanian Irrigation

Sassafras Wesley Vale Irrigation Scheme Augmentation - Construction Environment Table Plan No.: 209 Plan Date: 17/01/2025 Version: 1.0

Unique ID	Easting	Northing	Value	Management measure	Responsibility	Audit comment
462	449645	5440036	Threatened vegetation Community - ASF	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
463	449920	5439969	Native Vegetation	EPR 1G - Clearly define the extent of clearance required on the ground. Confine all works, vehicles and materials to the defined works area.	Contractor	
1001	449972	5439892	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1002	449954	5439882	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1003	450001	5439873	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1011	449729	5440002	Threatened plant - Persicaria decipiens	Value outside 15 m of Construction Corridor. No requirement for impact management unless realignment		
1364	449961	5440026	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1365	450142	5439960	Potential hollow-bearing trees and forest habitat areas within 150 m	Apply EPR 1G.	Suitably qualified ecologist.	
1418	449936	5439908	Pre-clearance surveys of the active construction corridor will be undertaken by a Suitably qualified ecologist within 100 m of known potential habitat for the GGF.	Apply EPR 1C.	Suitably qualified ecologist.	
1489	449915	5439978	Optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1566	449898	5439958	Sub-optimal Devil habitat.	Apply EPR 1E - preclearance surveys must be conducted by ecologist.	Suitably qualified ecologist.	
1687	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	
1723	449900	5440377	Eagle nest	Apply EPR 1A - Exclusion zone within 500m and visible areas within 1km during eagle management constraint period. Manage per Tasmanian Wedge-tailed Eagle Nest Strategy year-round.	Contractor	