

# Pyrenees Highway (Sec 2) Ch 10.9 – 15.0km Safer Roads Infrastructure Project Green Gully, Victoria

Annual Compliance Report No. 4

May 2025

EPBC Reference 2016/7809

Date: May 2025

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Prepared for

Department of Climate Change, Energy, the Environment and Water

Director, Environmental Audit Section

Office of Compliance

Environmental Standards Division

CANBERRA ACT



Department  
of Transport  
and Planning

## Document Information

**EPBC Approval number:** 2016/7809

**Approval holder:** Department of Transport and Planning (ABN 69 981 208 782)

**Approved action:** Pyrenees Highway (Sec 2) Ch 10.9 – 15.0km Safer Roads Infrastructure Project Green Gully, Victoria

**Document title:** Annual Compliance Report 2024-2025

**Version No. 1.0**

### Declaration of accuracy

In making this declaration, I am aware that sections 490 and 491 of the Environment Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. 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:



### Dale Ashby

Director Regional Operations - Development Loddon Mallee Hume Region

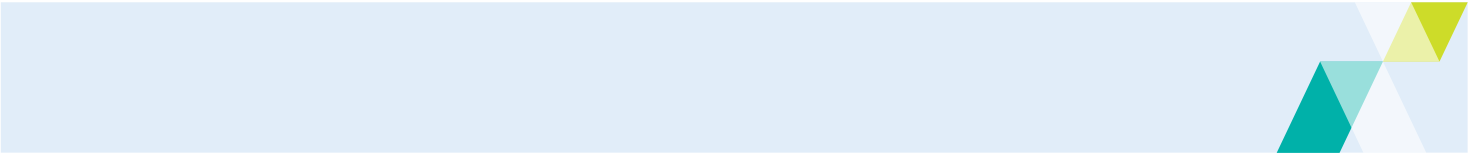
Department of Transport and Planning (ABN 69 981 208 782)

Date 27 / 05 / 2025



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## Terms, Abbreviations and Definitions

The terms, abbreviations and definitions that have been used in this document are listed in the below table.

**Table 1.0: List of Terms and Abbreviations**

Term / Abbreviation	Definition
Approval Holder	Department of Transport and Planning, formerly VicRoads. ABN 69 981 208 782
DCCEEW	Department of Climate Change, Energy, the Environment and Water, formerly the Department of Agriculture, Water and Environment.
DoEE	Department of Energy and Environment (now the DCCEEW).
DEECA	Department of Energy, Environment and Climate Action, formerly the Department of Environment, Land, Water and Planning.
DTP	The Department of Transport and Planning, which was formerly VicRoads. This report refers to the Department of Transport and Planning, Victoria, as the approval holder.
Department of Transport and Planning website – EPBC commitments for the Pyrenees Highway (Sec 2) Ch 10.9 – 15.0km Safer Roads Infrastructure Project	The Department of Transport and Planning EPBC commitments page can be accessed via the following hyperlink <a href="#">Department of Transport and Planning Commonwealth EPBC Act 1999 commitments page</a>
EPBC Act	Environmental Protection and Biodiversity Conservation Act 1999
Compliant	All requirements of the condition have been carried out
Not Applicable/ Not Required / Noted	The requirements of conditions were not triggered during the reporting period or were no longer applicable to the reporting period
Non-compliant / NC	Where the requirements of a condition or elements of a condition, including the implementation of management plans and other measures, have not been met.
NVR	Native vegetation removal
OMP	Offset Management Plan
VicRoads	The Department of Transport and Planning, which was formerly VicRoads. This report refers to the Department of Transport, Victoria, as the approval holder.



## Executive Summary

The approval of the EPBC Act referral 2016/7809 was issued to VicRoads on the 18<sup>th</sup> May 2018 for the construction of a Safer Roads Infrastructure Project on the Pyrenees Highway (Sec 2) between road chainage 10.9 km and 15.0 km. The location of the project is between Castlemaine and Newstead, Victoria.

VicRoads, the original Project approval holder, is now part of the Department of Transport and Planning (DTP). This report recognises the DTP as the approval holder and authority for the project.

In accordance with Condition 9 of the *Environment Protection and Biodiversity Conservation Act 1999* approval (EPBC 2016/7809), within 3 months of every 12-month anniversary of the commencement of construction (7<sup>th</sup> March 2019), the DTP must publish a report on the DTP website addressing compliance with each of the conditions of this approval. Documentary evidence providing proof of the date of publication and compliance with any of the conditions of this approval will be provided to the Department at the same time as the compliance report is published.

This compliance number four (4) report addresses the current status of the Pyrenees Highway (Sec 2) road chainage 10.9 km and 15.0 km Safer Roads Infrastructure Project against the conditions for approval of the EPBC Referral Act 2016/7809, for the environmental activities carried out between 7 March 2024 – 7 March 2025. This is the fourth report to be prepared under the EPBC Act approval 2016/7809 for this Project.

## Introduction

The Pyrenees Highway is a “B” class rural Highway. This road classification typically has two 3.3 metre sealed lanes and 2.0 m unsealed shoulders. This section of Highway is a 2-way 2-lane road with a posted speed limit of 90 km/hr to 100 km/hr. The vehicle traffic volumes along this section of the Pyrenees Highway is approximately 5,900 vehicles per day with 11% of the traffic being heavy vehicles. The terrain throughout the 4.1 km stretch is undulating with several curves, with either unsealed shoulders or sealed shoulders. There are numerous trees and drop offs in close proximity to the road pavement.

VicRoads (DTP) was awarded Traffic Accident Commission (TAC) Project funding under the Safe System Road Infrastructure Program by the Victorian State Government in 2015-16 to complete road safety improvement works on the Pyrenees Highway (Sec 2) between road chainage 10.90 km and 15.00 km. Funding was granted based on the crash history and the need to address deficiencies and unprotected hazards throughout this section of highway. Four run-off road incidents were recorded within the project area between 2009 and 2013. All incidents involved vehicles colliding with trees.

Improvements and implementation of road safety treatments to this stretch of highway will benefit all road users and assist in reducing serious trauma.

A Google Earth aerial image of the Project area can be found in Appendix A of this report.



## Background

The purpose of this road safety project is to reduce the severity and occurrence of run-off road accidents through targeted road safety improvements to the Pyrenees Highway between road chainage 10.90 km and 15.00 km. The implemented road safety works include:

- Installation of 23 safety barriers at various location throughout the project area with a mix of steel beam guard fences and wire rope safety barriers to be installed.
- Minor widening of the existing road formation and batter flattening.
- Tree and vegetation removal to enable road safety improvements.
- Sealing of road shoulders and side road bellmouths.
- Extension of existing culverts.

All safety works were undertaken in accordance with current Austroads and VicRoads Guidelines. The safety upgrades will provide benefits to the community and road users which include:

- wire rope safety and guard fence barrier installations to reduce the severity of any runoff road crashes.
- removal or protection of identified fixed hazards in close proximity to the road pavement (i.e. trees, culverts and drop-offs next to the road) that cannot be protected with barrier treatments, such as guard fence or wire rope safety barrier.
- improved safety through bellmouth sealing of unsealed intersections with the Pyrenees Highway and sealing the road shoulders at selected locations.

Project works were carried out and completed between the 7<sup>th</sup> March 2019 and 21<sup>st</sup> June 2019.

## Purpose of this Document

The purpose of this document is to assess the compliance of the Pyrenees Highway (Sec 2) Ch 10.9 – 15.0 km Safe Systems Roads Infrastructure Project (SSRIP) with the EPBC Conditions of approval EPBC 2016/7809.

The EPBC conditions of approval includes the requirement to:

- Publish a report every 12 months within 3 months of the commencement of the action on compliance with each of the conditions of approval, including implementation of any management plans as specified in the approval conditions. This includes provision of details / evidence of any non-compliances with the conditions of approval.
- Prepare, publish and implement a Construction Environmental Management Plan (CEMP) for the project that incorporated the requirement to avoid impacts to the EPBC Act 1999 listed Swift Parrot (*Lathamus discolor*).
- Implement the Wildlife CSI (2016) Fauna Management Protocol for Swift Parrot.; and
- Compensate for the loss of 0.6 ha of Swift Parrot habitat.
- Ensure that the Offset site (Deep Lead) is managed in accordance with the offset management plan for a period of at least 10 years commencing from the date the offset is secured.



## Environmental Protection & Biodiversity Act 1999 Requirements

The objective of the Environment Protection and Biodiversity Conservation Act 1999 (EPBC Act) is to manage and protect flora and fauna of national and international significance including ecological communities and heritage places of national environmental significance.

### EPBC Approval

Approval of the Commonwealth Minister for the Environment is required under the EPBC Act if an 'action' will have or is likely to have a significant impact on a matter of national environmental significance. Due to potential impacts on a threatened species, Swift Parrot, the project was referred to the then Department of Environment and Energy (DoEE) now known as the Department of Climate Change, Energy, the Environment and Water (DCCEEW).

A decision was issued by the DCCEEW on the 17th January 2017 determining that the proposal was a "controlled action" thereby requiring assessment and approval under the EPBC Act before it could proceed. The relevant controlling provisions were:

- Listed threatened species and communities (sections 18 & 18A) being:
  - Swift parrot (*Lathamus discolor*)

Final approval was issued to VicRoads on the 18<sup>th</sup> May 2018 with a variation of the conditions of approval issued on the 18<sup>th</sup> July 2018 for the Proposed Action to undertake road safety improvement works over approximately 4.1 km of the Pyrenees Highway at Green Gully, approximately 1 km east of Newstead, Victoria (see EPBC Act referral 2016/7809).

The EPBC Approval Notice and the variation of the conditions of approval for this Project can be found on the DCCEEW website via the following hyperlinks as listed below:

- [EPBC Act Notices - 2016/7809 Decision on Approval of Action: Approved with Conditions](#)
- [EPBC Act Notices - 2016/7809 Notification of Variation to Approval](#)

### Performance and Compliance Reporting

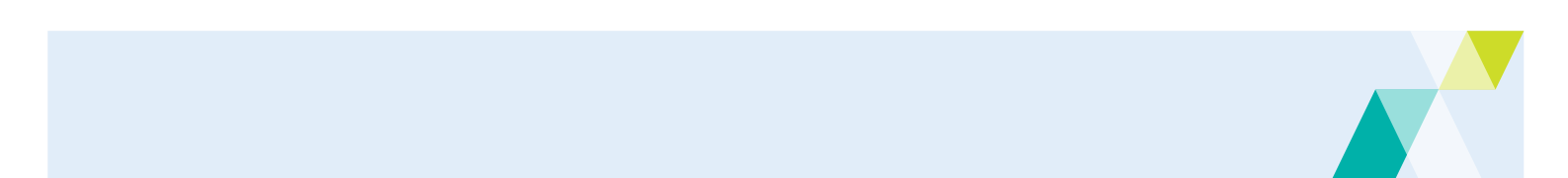
Under Condition 9 of the approved EPBC Act referral 2016/7809, an annual compliance assessment report is required to be published on DTP website within 3 months of every 12-month anniversary of the date of commencement of construction (7<sup>th</sup> March 2019) addressing compliance with each of the conditions of the approval. This annual compliance report is required to be published on the DTP website and submitted to DCCEEW by 7 June each year for the remainder of the EPBC approval period.

### Non-Compliance Reporting

There are no new instances of non-compliance recorded during this reporting period.

There were two non-compliances reported during the previous reporting period (March 2023 – March 2024) relating to the management of the offset site in accordance with the Offset Management Plan, and the late submission of the Annual Compliance report to DCCEEW without approval for extension. Both previous non-compliances have been addressed in this reporting period, and actions to achieve compliance are detailed in Section 6, Table 2.0 of this report.





A previous non-compliance associated with the removal of Swift Parrot habitat was reported in the first Annual Report (March 2019 – March 2020), and has been repeated in Table 2.0 of this report. However, this non-compliance is not associated with this reporting period.

## Project Compliance

### Compliance with EPBC Conditions of Approval

As required in the EPBC Act approval dated 18th May 2018 from the DCCEE, this report has been prepared to provide the DCCEE with a status update on each of the conditions of approval.

The Department of Transport and Planning has complied with all the conditions referenced in the EPBC Act approval 2016/7809 for the annual reporting period. A summary of the performance, compliance, and non-compliances with each of the 11 conditions of approval has been provided in Section 6 of this report.



# Performance and Compliance of EPBC ACT 2016/7809

The table below provides details of the status of compliance with the conditions of the EPBC Act approval notice (EPBC 2016/7809) for the Pyrenees Highway (Sec 2) Ch 10.9 – 15.0km road safety improvement works.

**Table 2.0: EPBC Act Approval Notice 2016/7809 Compliance Results**

Item	Conditions of the Approval	Compliant / Non-Compliant / Not Applicable	Evidence to support claims regarding compliance or non-compliance
1	<p>The approval holder must not clear more than:</p> <p>a) 0.6 hectares of <b>Swift parrot habitat</b>,</p> <p>b) including 146 <b>Swift parrot habitat</b> trees at the <b>project area (Annexure A)</b>.</p>	<p>a) Non-compliant</p> <p>b) Compliant</p>	<p><b>General Comments:</b></p> <ul style="list-style-type: none"><li>No construction activity outside the construction footprint (Limits of Works) is a specific requirement of the VicRoads Contract Specification for these works.</li><li>A Project Construction Environmental Management Plan (CEMP) was prepared and implemented by the Contractor (Enoch Civil) to meet the requirements of Condition 3 of the Approval. This document can be accessed via the following hyperlink to the DTP EPBC commitments website as follows. <a href="#">Enoch Civil Construction Environmental Management Plan - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0 km</a></li><li>Prior to commencement of works, fencing with signage was installed identifying the Limits of Works / No Go Zones for the project with no ground disturbance to be conducted outside of this boundary. This was audited through surveillance by DTP staff and was confirmed as compliant on commencement of construction works in area where works were occurring. The fencing was maintained during the construction works period. Refer to Appendix B, Plates 1 to 8 show sites with the Limits of Works established prior to construction activities occurring. Plates 9 to 18 show the Limits of Works fencing in place during construction activities.</li><li>Regular surveillance visits were conducted by DTP surveillance, engineering and environmental staff to ensure that works were not being conducted outside of the Limits of Works.</li></ul> <p><b>The approval holder must not clear more than:</b></p> <p>a) 0.6 hectares of Swift parrot habitat - Non compliances:</p>



			<p>Three non-compliances (NC) occurred with regard to Condition 1 of the Approval: two occurred during the Construction period and one NC occurred outside of the Construction period.</p> <p>In summary the total project understorey native vegetation removal (NVR) increase is a 134 m<sup>2</sup> from the three non-compliances (NC), as recorded, from the original approved 0.6322 ha to 0.6454 ha. These are detailed below, including indicating site reinstatement to be undertaken for two of the sites as detailed below.</p> <ul style="list-style-type: none"> <li>- <b>NC 1 - Limits of Works Change</b> - Additional Native Vegetation Removal (understorey) Ch 13.900 - 13.980 km LHS (South Side) was required for a Guard Fence installation in a cut batter area due to insufficient works area. This area is identified in the Ecolinks (2016) Report as Habitat Zone O. The works required a limit of works amendment widening by 0.5 - 1.0 m, which resulted in an additional 90 m<sup>2</sup> of understorey native vegetation removal. A detailed email was sent to the Post Approvals and EPBC Monitoring, including Kahli Beissner, on the 13<sup>th</sup> March 2019 on this matter. To mitigate this loss, DTP reduced the works footprint / Limits of Works (LOW) in two other areas to decrease the area of impact across the total project area (i.e. 0.6322 ha). Native vegetation removal (NVR) reductions were undertaken in the following areas of the Project site: <ul style="list-style-type: none"> <li>♦ Ch 11.405 – 11.860 km Wire Rope Safety Barrier (WRSB) RHS (North side) – Sheets / Plans 5 – 7. This area is identified in the Ecolinks (2016) Report as Habitat Zone J. Area of impact was reduced by minimising fill batter width on this section and reducing the LOW. On the 10 April 2019 - amendments to the LOW of a reduction in 0.5 m of working width was determined with the Contractor on a section of batter works from Ch 11.435 - 11.580 km. Overall change to understorey NVR is 145 m x 0.5 m = 72.5 m<sup>2</sup> reduction from the original area of impact of 232 m<sup>2</sup> on this section of barrier works. Final total understorey NVR for barrier section is 159.5 m<sup>2</sup>.</li> <li>♦ Ch 13.575 – 13.695 km – WRSB LHS (south side of Hwy) section with a 3.0m offset (o/s) from edge of traffic lane was converted to Guard Fence with a 2.0 m o/s. This area is identified in the Ecolinks (2016) Report as Habitat Zone N. This section of works had an original 5.5 m LOW from the edge of traffic lane, which was reduced to 5.0 m for a 90 m section length of the works. This resulted in retaining two Grey Box trees (1 small 250 mm dbh &amp; 1 large 700 mm dbh) that were approved for removal and a reduced understorey impact of 45 m<sup>2</sup>. Overall change to understorey NVR is a 45 m<sup>2</sup> reduction from original 117 m<sup>2</sup>. Final total understorey NVR for barrier section is 72 m<sup>2</sup> and retention of two Grey Box trees (No 74 &amp; 75 – Ecolinks Report).</li> </ul> </li> </ul>
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			<p><b>NB. Total NVR Project Change from 0.6322 ha to 0.6295 ha. Net NVR reduction of 27 m2.</b></p> <ul style="list-style-type: none"> <li>- <b>NC 2 – Environmental Incident Ch 13.575 – 13.695 km LHS (south side of Hwy).</b> As noted above in NC 1, this section of barrier works had an original 5.5m LOW from edge of traffic lane, which was reduced to 5.0 m for a 90 m section length of works. This resulted in an overall change to NVR reduction of 45m2 reduction from the original 117 m2 impacted. Final total understorey NVR for barrier section was reduced to 72 m2 after changes.</li> </ul> <p>At this site an environmental incident was identified by DT{ on the 8<sup>th</sup> May 2019 in which topsoil had been windrowed outside of the defined LOW from Ch 13.605 – 13.695km. This activity resulted in the stripping and burying of understorey native vegetation. The assessed impacted area was over a 90 m length section of works with an average impact width of 0.47 m This resulted in an understorey NVR impact that was measured at 42m2. DTP actions were on the incident were as follows:</p> <ul style="list-style-type: none"> <li>♦ A Non-conformance and an environmental incident report was raised and logged on the matter. The DEECA (Vic) were informed.</li> <li>♦ Outcome of incident was that the Contractor was penalised under the Contract environmental damage clause with a Contract deduction of \$16,720.00.</li> <li>♦ The area was raked over and upon further inspection the site was found to be successfully regenerating naturally, no further action was taken.</li> </ul> <p><b>NB. Total NVR Project Change from 0.6295 ha to 0.6337 ha. NVR overall net increase for Project is 15 m2.</b></p> <ul style="list-style-type: none"> <li>- <b>NC 3 – Environmental Incident Ch 14.040 – 14.070 km RHS Guard fence section.</b> An incident occurred outside of the Construction period during works to rectify a barrier terminal that was constructed as part of this Project. The Incident was identified on the 16<sup>th</sup> June 2020 by DTP staff. The incident involved the contractor stripping native understorey with topsoil outside of the barrier formation and the original approved LOW in the area is identified in the Ecolinks (2016) Report as Habitat Zone P. DTP actions on the incident were as follows:</li> </ul> <ul style="list-style-type: none"> <li>♦ An initial environmental incident report was raised and logged on the matter. The DEECA were also informed.</li> </ul>
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			<ul style="list-style-type: none"> <li>Extent of the incident was investigated on the 30 June 2020. The total area of understorey native vegetation impacted by the incident was determined to be 119 m2.</li> <li>The area was raked over and upon further inspection the site was found to be successfully regenerating naturally, no further action was taken.</li> </ul> <p><b>NB. Total NVR Project Change from 0.6337 ha to 0.6456 ha. NVR overall net increase for Project is 134 m2.</b></p> <p><b>The approval holder must not clear more than:</b></p> <p>b) 0.6 hectares of Swift parrot habitat, including 146 Swift Parrot habitat trees at the project area</p> <p>The Project is complaint with this condition with regard to Swift parrot habitat trees. DTP post Community consultation and re-review of the Project through January / February 2019, retained six (6) of the trees originally approved for removal through amendments to the Construction works. This reduced the footprint of the works further than originally approved. The following trees in road chainage order as identified in the Ecolinks (2016) Report were retained:</p> <ul style="list-style-type: none"> <li>- Tree 100 @ 11.042km – 250 mm Grey Box. RHS</li> <li>- Tree 102 @ 11.050km – 200 mm Grey Box. RHS</li> <li>- Tree 15 @ 11.454km – 300 mm Grey Box. LHS</li> <li>- Tree 48 @ 12.468km – 200 mm Grey Box. LHS</li> <li>- Tree 74. @ 13.595km – 250 mm Grey Box. LHS (outline above)</li> <li>- Tree 75. @ 13.672km – 700 mm Grey Box. LHS (outlined above)</li> </ul> <p><b>Note:</b> this non-compliance occurred in the reporting period of 2019-2020, and is replicated in this report for completeness. There is no <u>new</u> non-compliance to report in this reporting period, as the removal of Swift Parrot habitat was completed in 2019, and there has been no further habitat removal.</p>
2	The approval holder must ensure that any removal of Swift parrot habitat is undertaken in accordance with the Fauna Management Plan	Compliant	<p>Prior to commencement of the Action,</p> <ul style="list-style-type: none"> <li>DTP prepared the Construction Contract for this Project. This included Contract specific clauses on the requirement to comply with / implement the approved Fauna Management Plan</li> </ul>



			<p>(Protocol). A requirement of Contract also included a pre-commencement of works site induction by a zoologist on the implementation of the Protocol.</p> <p>Under the requirements of Contract, the Contractors (Enoch Civil) Project Management Plan (the CEMP) Pyrenees Hwy Sec 2 Ch 10.9 – 15km addressed the requirements of the Construction Contract and incorporated the requirements of compliance with the Fauna Management Plan (Protocol). This document, published online on the 14th February 2019 prior to commencement of the Action, is available for viewing on the DTP EPBC commitments page can be accessed via the following hyperlink: <a href="#">Enoch Civil Construction Environmental Management Plan - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0 km</a></p> <ul style="list-style-type: none"><li>• DTP commenced the Action on the 7<sup>th</sup> March 2019, with tree and native vegetation removal occurring during the period of the 12<sup>th</sup> March to the 12<sup>th</sup> April 2019 the following actions / activities were undertaken:<ul style="list-style-type: none"><li>- A qualified zoologist from Wildlife CSI was engaged to implement the Fauna Management Plan (Protocol) by DTP in conjunction with Enoch Civil. This included providing a pre-commencement of works site induction on the requirements and implementation of the Plan to Enoch Civil and DTP staff.</li><li>- The zoologist conducted onsite pre-start site checks and attended all tree removals and site ground stripping works as required / identified during the Construction period. Weekly reports were also prepared by the Zoologist on their onsite attendance over the five-week period from the 12th March 2019 – 12 April 2019. These reports were generated during the period of tree removals and top soil stripping and detail activities undertaken in compliance with Fauna Management Plan (Protocol). These reports are attached to Appendix C.</li><li>- DTP representatives conducted daily / weekly site surveillance inspections to ensure that the Fauna Management Plan (Protocol) was implemented by Enoch Civil, and the zoologist was onsite during works, as required.</li></ul></li><li>• The Zoologist did not identify the presence of Swift parrots within the Project works areas during their onsite attendance to implement the Fauna Management Plan (Protocol).</li></ul>
3	Prior to commencement of construction, the approval holder must develop a Construction	Compliant	Prior to commencement of the Action, the following steps were undertaken by DTP in the development, approval and publishing of the CEMP:



	<p>Environmental Management Plan (CEMP). The approval holder must not commence construction until the CEMP has been published. Once published, the approved CEMP must be implemented. The CEMP must:</p> <ul style="list-style-type: none"> <li>a) be prepared by a suitably qualified expert.</li> <li>b) include measurable performance indicators to avoid and mitigate impacts to Swift parrot habitat and Swift parrots surrounding the project area.</li> <li>c) include measures for identification and marking of the clearing footprint prior to commencement of construction and establishment of no-go zones and buffers to avoid impacts on Swift parrot habitat and Swift parrots surrounding the project area.</li> <li>d) include weed management measures.</li> <li>e) include pest and disease management measures (including measures to prevent the occurrence of dieback by <i>Phytophthora cinnamoni</i> during construction)</li> <li>f) include sediment and erosion controls measures.</li> <li>g) ensure that all personnel are trained on the requirements of the CEMP.</li> </ul>		<ul style="list-style-type: none"> <li>• DTP prepared the Construction Contract for this Project. This included Contract environmental management clauses appropriate for preparing a site-specific Construction Environmental Management Plan (CEMP) that addressed this condition of approval, specifically CEMP requirements a) to g).</li> <li>• The Contractor (Enoch Civil) prepared and submitted a <i>Project Management Plan (the CEMP) Pyrenees Hwy Sec 2 Ch 10.9 – 15km</i> to for review and approval by DTP, which was subject to a third-party environmental auditor review (detailed below). This document was finalised on the 14<sup>th</sup> February 2019, after final review and confirmation that this document addressed the environmental management clauses of contract.</li> <li>• DTP engaged a third-party environmental auditor (Right Path Environmental P/L) in January 2019 to review the Enoch Civil <i>Project Management Plan (the CEMP)</i> to assess the document for compliance with the environmental management clauses of contract, including the condition requirements of the EPBC Act and State (Vic) approvals. Any necessary amendments as identified by the auditor were addressed by Enoch Civil prior to finalisation, approval and publishing of the document online.</li> <li>• DTP published the approved version of the Enoch Civil <i>Project Management Plan (the CEMP) Pyrenees Hwy Sec 2 Ch 10.9 – 15km</i> on the DTP EPBC Act commitments website on the 14<sup>th</sup> February 2019. This document can be viewed via the following hyperlink: <a href="#">Enoch Civil Construction Environmental Management Plan - Pyrenees Hwy (Sec 2) Ch 10.9 - 15.0 km</a></li> <li>• The Contractor (Enoch Civil) was subject to a third-party environmental auditor review (detailed below) as arranged by DTP. This audit conducted by Right Path Environmental P/L on the 17<sup>th</sup> April 2019. The purpose of the audit was to assess the management of the works for compliance with the environmental requirements of the contract specification and the Contractors environmental management systems and procedures developed for this project, legislative requirements and EPA ‘best practice’ environmental management guidelines. This audit also assessed compliance with the EPBC Act 1999 approval conditions as this project has been determined to be a “Controlled Action” by the Commonwealth DOEE. The outcomes of the Audit were as follows: <ul style="list-style-type: none"> <li>- The Audit was able to identify evidence that confirmed that Enoch Civil has complied with the vast majority of its contractual obligations associated with compliance with both the contract specification and permit / approval conditions as assessed.</li> </ul> </li> </ul>
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			<ul style="list-style-type: none"> <li>- Four improvement opportunities and one non-conformance were identified and were generally of a minor nature. They were mostly associated with the management of systems, associated with the maintenance of records and in one instance, the development of a process to demonstrate plant hygiene. One improvement opportunity is associated with the implementation of sediment controls.</li> <li>- Of the two observations recorded, one was beyond the scope of the works, and relates to the application of erosion control for some of the shoulder widening works. The second observation relates to not having water quality monitoring equipment on site, ready for use in the event of rain and subsequent flow in Green Gully Creek.</li> </ul> <p>In general, the audit was able to identify sufficient subjective evidence and though the maintenance of records an observation of controls on site, to determine that works associated with the Pyrenees Highway Safer Road Infrastructure Project are managed with the clear intent of meeting the environmental objectives/obligations set by the contract specification and approval conditions.</p>
4	Prior to the commencement of the action, to compensate for the loss of 0.6 hectares of Swift parrot habitat, the approval holder must, for the long-term protection of Swift parrot habitat, enter into a legal mechanism to secure an offset containing at least 4.5 hectares of Swift parrot habitat at Deep Lead as identified in Attachment A, or another offset agreed to by the Minister in writing.	Compliant	<p>DTP secured an Offset site containing 4.523 hectares of Swift parrot habitat at Deep Lead under a Victorian Bushbroker agreement registered under Section 69 of the <i>Conservation, Forests and Lands Act 1987</i> (Vic) in November / December 2018. Evidence of the legal mechanism to secure the Offset site are registered / stated in following documents:</p> <ul style="list-style-type: none"> <li>• Section 69 Landowner Agreement (LA-BB-3018) under the <i>Victorian Conservation Forests &amp; lands Act 1987</i> signed by a representative of the DELPW Secretary, dated 8th November 2018. A copy of this document can be provided if so requested.</li> <li>• VIC Cert - Register Search Statement Volume 11912 Folio 567 (Certificate of Title - with AR699965K). This Certificate of Title document, dated 4<sup>th</sup> December 2018, registers the Section 72(1) Agreement on Title under the <i>Victorian Conservation Forests &amp; lands Act 1987</i>.</li> </ul> <p>Details of the above Offset site documentary evidence of securing the site and legal mechanism details were provided to the DCCEEW (previously DoAWE) Post Approvals Section via email correspondence (Hagen Ganahl) on the 21 December 2018. These evidences are also detailed and listed under approval Condition 5 below.</p> <p>The DCCEEW (Kahli Beissner) confirmed in written correspondence to DTP that Condition 4 had been adequately addressed on the 11<sup>th</sup> January 2019.</p>





5	<p>Within 14 Days of the offset, required under condition 4, being <b>secured</b> the approval holder must provide the <b>Department</b> with:</p> <p>a) written evidence demonstrating that the offset has been <b>secured</b>.</p> <p>b) <b>shapefiles</b> and <b>offset attributes</b> that clearly define the location and boundaries of the offset site.</p>	Compliant	<p>DTP with reference to Condition 4 evidences and correspondence with the DCCEEW, the necessary evidence that the Offset had been secured is as follows:</p> <p><b>a) written evidence demonstrating that the offset has been secured:</b></p> <p>DTP provided the following Offset documentary evidence to the DCCEEW Post Approvals Section via email correspondence (Hagen Ganahl) on the 21 December 2018 is as follows:</p> <ul style="list-style-type: none"> <li>Section 69 Landowner Agreement (LA-BB-3018) under the Victorian <i>Conservation Forests &amp; lands Act 1987</i> signed by a representative of the DELPW Secretary, dated 8th November 2018. A copy of this document can be provided if requested.</li> <li>VIC Cert - Register Search Statement Volume 11912 Folio 567 (Certificate of Title - with AR699965K). This Certificate of Title document, dated 4<sup>th</sup> December 2018, registers the Section 72(1) Agreement on Title under the Victorian <i>Conservation Forests &amp; lands Act 1987</i>.</li> <li>DEECA – Native vegetation Credit Register. Allocated Credit Extract – Credit ID: 2018-0915, dated 20th December 2018.</li> </ul> <p>The DCCEEW (Kahli Beissner) confirmed in written correspondence that Condition 5 a) had been adequately addressed on the 11<sup>th</sup> January 2019.</p> <p><b>b) shapefiles and offset attributes that clearly define the location and boundaries of the offset site.</b></p> <p>DTP provided the DCCEEW the required following Offset site information as follows:</p> <ul style="list-style-type: none"> <li>required GIS shapefiles on the 11<sup>th</sup> January 2019; and</li> <li>An Excel table of Offset attributes on the 16<sup>th</sup> January 2019</li> </ul> <p>The DCCEEW (Kahli Beissner) confirmed in written correspondence to DTP that Condition 5 b) had been adequately addressed on the 17th January 2019.</p>
6	<p>The approval holder must ensure the <b>Deep Lead</b> offset site is managed in accordance with the <b>Offset Management Plan at Deep Lead</b> for a period of at least 10 years commencing from the day the offset is <b>secured</b>.</p>	Compliant	<p><u>General Comments</u></p> <p>The Credit Trading Agreement for the purchase of the Offset legally requires that the site is managed in accordance with the Section 69 Landowner Agreement (varied agreement No AR699965k) under the Victorian <i>Conservation Forests &amp; lands Act 1987</i>. The Agreement under Schedule 1 includes the Site Management Plan for Credit Site BB-3018-LA01 and incorporates the Commonwealth DoEE</p>



		<p>approved Biosis (Dec 2017) Old Glenorchy Rd, Deep Lead, Victoria - Offset Management Plan (EPBC 2016/7809) prepared for DTP.</p> <p>The Offset site, as secured, is required to be managed in accordance with the Biosis (Dec 2017) <i>Old Glenorchy Road, Deep Lead, Victoria Offset Management Plan (EPBC 2016/7809), version 04 (signed 7th July 2018)</i> for a period of at least 10 years commencing from the day the offset is secured (Dec 2018). Table 11 of the Offset Management Plan outlines the reporting schedule, in summary:</p> <ul style="list-style-type: none"><li>• Annual Monitoring / Management Action reports are to be prepared by the Offset site owner; and</li><li>• Audit reports at 1, 4, 8 and 10 year intervals by the Approval holder.</li></ul> <p><u>Compliance report 4 Actions</u></p> <p>The annual monitoring report for the management of the offset site was submitted to DTP on the 29<sup>th</sup> November 2024 (the report can be found on the DTP EPBC compliance website). The annual monitoring report was completed by Ecocentric Environmental Consulting on behalf of the offset site managers. All supporting landowner annual reports, evidence of daily works and photo point evidence was submitted to DTP at the same date.</p> <p>The annual monitoring report found no instances of non-compliance with the Offset Management Plan, and indicates a trend of marginal improvement in the offset site from the baseline scores. The report indicates that further improvements are expected to be made through the ongoing weed control and facilitation of natural recruitment in line with the Offset Management Plan.</p> <p>As reported in the previous DTP Annual Compliance report for 2023-2024, the year four independent audit identified two instances of non-compliance with the OMP. Notably, the landowner annual monitoring reports had not been submitted by 30 November each year, as required under the OMP, and in some instances, weed control was not undertaken at the time stipulated in the OMP.</p> <p>Both instances of non-compliance have been addressed since the audit report in 2024 through the below actions:</p> <ul style="list-style-type: none"><li>• The landowner annual report was submitted to DTP on the 29<sup>th</sup> November 2024.</li><li>• All weed management of the weed species specified in the OMP was undertaken at the times required in the OMP:<ul style="list-style-type: none"><li>○ Capeweed <i>Arctotheca calendula</i> was controlled in Spring 2024</li></ul></li></ul>
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			<ul style="list-style-type: none"> <li>○ Spear Thistle <i>Cirsium vulgare</i> was controlled via herbicide in Spring 2024</li> <li>○ Flat Weed <i>Hypochoeris radicata</i> was controlled via herbicide in Spring 2024</li> <li>○ Stinkwort <i>Dittrichia graveolens</i> was controlled via herbicide in Summer 2025 (January 2025)</li> <li>○ Rabbit baiting was undertaken in Autumn 2025.</li> <li>○ Note that the remaining weeds listed in the OMP are either not present or did not require control in this reporting period.</li> </ul> <p>Example evidence of weed control is included in Appendix D. No other weeds listed in the OMP are currently present on site, so did not require control in the 2024-2025 reporting period. Weed monitoring is ongoing to ensure that these weeds do not re-enter the offset site, and they will be controlled as per the OMP requirements if they are observed again.</p> <p>All pest plant and animal control actions, including weed monitoring, were undertaken in accordance with the Offset Management Plan. As noted in the annual monitoring report, weed cover is generally low with a noticeable reduction in weed cover throughout the whole offset site from previous years. The presence of high threat weeds, including Spear Thistle, remains low across the offset site.</p> <p>Ongoing management actions will remain in accordance with the OMP, with a primary focus on weed control and the ongoing monitoring of rabbits and other threats, to allow the site to continue to naturally regenerate.</p>
7	Within 14 days after the commencement of the action, the approval holder must advise the Department in writing of the actual date of commencement.	Compliant	<p>Notice of commencement of construction works was provided to the DCCEEW for the Project on the 7<sup>th</sup> March 2019, with physical works also commencing on this date.</p> <p>The DCCEEW (DoEE) confirmed the Commencement of the Action in correspondence to DTP on the 15<sup>th</sup> March 2019.</p>
8	The approval holder must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement any management plans and offset management measures required by this approval, and make them available upon request to the Department. Such records may be subject to audit by the Department or an independent auditor in accordance	Not Applicable	<p>Records of the implementation of management plans / offset management measures are being maintained and are available for auditing purposes.</p> <p>DTP to comply with any request made by the Minister.</p> <p>No actions to date, as no requests have been received from the Minister.</p>



	with section 458 of the EPBC Act or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Department's website. The results of audits may also be publicised through the general media.		
9	Within three months of every 12-month anniversary of the <b>commencement of the action</b> , the approval holder must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any management plans as specified in the conditions. Documentary evidence providing proof of the date of publication and non-compliance with any of the conditions of this approval must be provided to the <b>Department</b> at the same time as the compliance report is published.	Compliant	<p><u>The Annual Compliance report was published on the DTP website on 4 June 2025, and submitted to the Department on 4 June 2025.</u></p> <p><u>The annual compliance report can be accessed via the following hyperlink:</u></p> <p><a href="https://www.vic.gov.au/epbc-commitments#pyrenees-highway-sec-2-ch109---150km-safer-roads-infrastructure-project">https://www.vic.gov.au/epbc-commitments#pyrenees-highway-sec-2-ch109---150km-safer-roads-infrastructure-project</a></p>
10	Upon the direction of the <b>Minister</b> , the approval holder must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the <b>Minister</b> . The independent auditor must be approved by the <b>Minister</b> prior to the commencement of the audit. Audit criteria must be agreed to by the <b>Minister</b> and the audit report must address the criteria to the satisfaction of the <b>Minister</b> .	Not Applicable	<p>DTP to comply with any request made by the Minister.</p> <p>No actions to date, as no requests have been received from the Minister.</p>
11	Unless otherwise agreed to in writing by the <b>Minister</b> , the person taking the action must publish all management plans and monitoring programs referred to in these	Compliant	DTP (as RRV) published prior to commencement of Construction works (7 <sup>th</sup> March 2019) the following Project documents, listed below, on its DTP EPBC Commitments website. This website page contains links to the DTP (and RRV/ VicRoads) projects that are required to report annually on their compliance



	conditions of approval on its website. Each management plan and monitoring programs must be published on the website before the <b>commencement of construction</b> .		<p>with conditions set by the Commonwealth for protection of MNES. For further information refer to the attached link to the DTP site: <a href="#">DTP Commonwealth EPBC Act1999 commitments page</a></p> <p><b>Pyrenees Highway (Sec 2) Ch10.9 - 15.0km Safer Roads Infrastructure Project list of published documents as of the 7th March 2019 and attached hyperlinks:</b></p> <ul style="list-style-type: none"><li>• <b>EPBC 2016/7809 Preliminary Documentation</b> <a href="#">Pyrenees Highway (Sec 2) Ch10.9 - 15.0km Safer Roads Infrastructure Project EPBC 2016-7809 Prelim Documentation 30-6-2017 [PDF 15Mb]</a></li><li>• <b>Offset Management Plan</b> <a href="#">Old Glenorchy Road, Deep Lead, Victoria: Offset Management Plan (EPBC 2016/7809) [PDF 4.2Mb]</a></li><li>• <b>Project Environmental Protection Strategy</b> <a href="#">Pyrenees Highway Sec 2 Ch 10.9 15.0kmPEPS 20181210 1 [PDF 16Mb]</a></li><li>• <b>Construction Environmental Management Plan</b> <a href="#">Pyrenees Highway (Sec 2) Ch10.9 - 15.0km Project6 Management Plan [PDF 75Mb]</a></li></ul>
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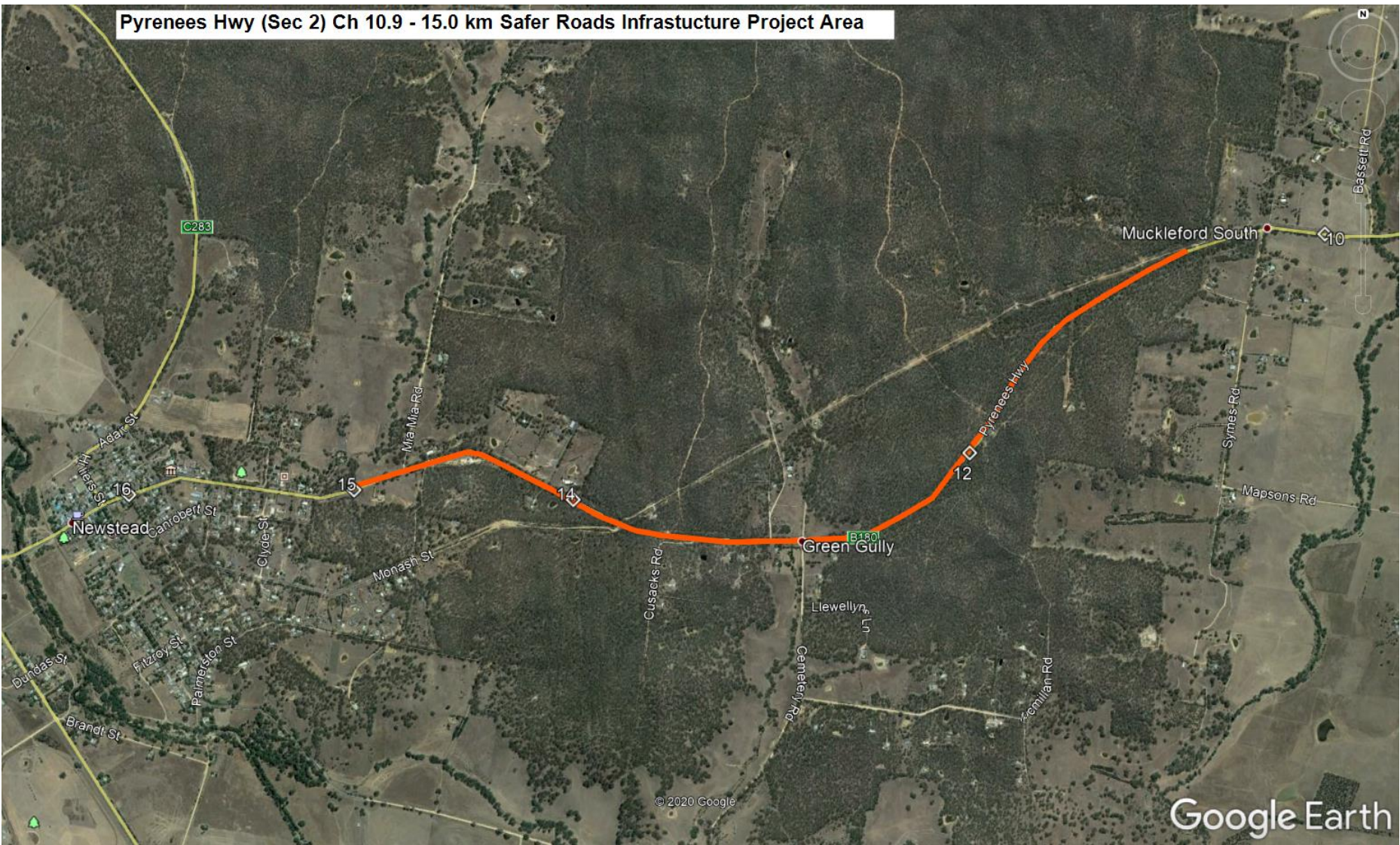


## Appendix A – Project Map



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**Figure 1.** Aerial image of the Project area of the Pyrenees Hwy (Sec 2) Ch 10.9 – 15.0km



## Appendix B - Condition 1, Photos - Limits of Works





**Plate 1. Pyrenees Hwy (Sec 2) Ch 11.125 – 11.390 km RHS, Limits of Works, 7th March 2019.**



**Plate 2. Pyrenees Hwy (Sec 2) Ch 12.980 – 13.325km LHS, Limits of Works, 7<sup>th</sup> March 2019.**





**Plate 3. Pyrenees Hwy (Sec 2) Ch 13.700 – 13.9255km LHS, Limits of Works, 7<sup>th</sup> March 2019.**



**Plate 4. Pyrenees Hwy (Sec 2) Ch 13.705 – 14.065km LHS, Limits of Works, 7<sup>th</sup> March 2019.**







**Plate 5. Pyrenees Hwy (Sec 2) Ch 14.000 – 14.070km RHS, Limits of Works, 7<sup>th</sup> March 2019.**



**Plate 6. Pyrenees Hwy (Sec 2) Ch 14.720 – 14.880km HHS, Limits of Works, 7<sup>th</sup> March 2019.**





**Plate 7. Pyrenees Hwy (Sec 2) Ch 10.195 – 11.047 km LHS, Limits of Works, 8<sup>th</sup> May 2019.**



**Plate 8. Pyrenees Hwy (Sec 2) Ch 10.195 – 11.047 km LHS, Limits of Works, 8<sup>th</sup> May 2019.**





**Plate 9. Pyrenees Hwy (Sec 2) Ch 11.615 – 11.880 km LHS, Limits of Works, 8<sup>th</sup> May 2019.**



**Plate 10. Pyrenees Hwy (Sec 2) Ch 12.405 – 12.570 km LHS, Limits of Works, 8<sup>th</sup> May 2019.**





**Plate 11. Pyrenees Hwy (Sec 2) Ch 13.100 – 13.325 km LHS, Limits of Works, 8<sup>th</sup> May 2019.**



**Plate 12. Pyrenees Hwy (Sec 2) Ch 13.705 – 14.065 km LHS, Limits of Works, 14<sup>th</sup> June 2019.**







Plate 13. Pyrenees Hwy (Sec 2) Ch 14.800 – 14.705 km RHS, Limits of Works, 14<sup>th</sup> June 2019.



Plate 14. Pyrenees Hwy (Sec 2) Ch 13.925 – 13.700 km RHS, Limits of Works, 14<sup>th</sup> June 2019.





Plate 15. Pyrenees Hwy (Sec 2) Ch 13.120 – 12.995 km RHS, Limits of Works, 14<sup>th</sup> June 2019.



Plate 16. Pyrenees Hwy (Sec 2) Ch 12.800 – 12.575 km RHS, Limits of Works, 14<sup>th</sup> June 2019.





**Plate 17. Pyrenees Hwy (Sec 2) Ch 12.560 – 12.445 km RHS, Limits of Works, 14<sup>th</sup> June 2019.**



**Plate 18. Pyrenees Hwy (Sec 2) Ch 11.880 – 11.405 km RHS, Limits of Works, 14<sup>th</sup> June 2019.**



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## Appendix C – Fauna Management Plan Reports



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## Fauna Management Plan – Implementation week 1 (12-15 March 2019)



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ACN 121 459 390  
ABN 29 121 459 390

28 March 2019

Peter Woods  
Vic Roads  
Northern Regional Office  
57-61 Lansell Street  
East Bendigo 3550

Dear Peter,

**RE: Pyrenees Highway Ch.10.9 – 15.0km – Fauna Management Week 1 Report.**

Wildlife CSI Pty Ltd attended the Pyrenees Highway Ch. 10.9 to 15.0km site from the 12<sup>th</sup> to the 15<sup>th</sup> March 2019. On the 12<sup>th</sup> we provided contractors and sub contractors with a contractor induction to the Fauna Management Plan (Appendix 2 and 3). We emphasised the environmental importance of the area, in particular two threatened species, the Swift Parrot and Brush-tailed Phascogale. Photographs of each species were shown to contractors.

Wildlife CSI monitored tree removal for impacts to fauna, in particular trees marked as habitat trees (hollows, fissures, cracks, spouts or nests that could harbour fauna). Prior to tree removal commencing, Wildlife CSI undertook an inspection of the works area for Swift Parrots. The works area was also inspected for flowering Eucalypts to which Swift Parrots are attracted. The pre works inspection involved listening and looking for Swift Parrot activity for approximately 20 minutes. Swift Parrot monitoring was undertaken throughout the day and week as the work location progressed and changed.

There were several Grey Box eucalypts in flower in this week's work areas. Several flowering Grey Box were removed as part of the work. There were no Swift Parrots detected during the week at the work sites. A colleague had indicated that Swift Parrots had been recorded in Victoria this week, in the Melbourne area.

Four habitat trees were removed this week (tree numbers 68, 83, 85 and 158). These trees have varying sizes of hollows or spouts. Each hollow/spout was inspected from an elevated work platform. There was no fauna species resident or any indication of occupancy. There were no Brush-tailed Phascogale encountered during tree removal works this week. There were no other fauna species directly impacted on by the works this week.

Wildlife CSI also inspected the road side ground litter layer for fauna prior to stripping of top soil. This involved walking the section of road side to be stripped, looking for ground fauna (e.g. reptiles), ground harbour such as rocks and logs and turning them over. No fauna was detected.

During the week several birds' species were noted in or close to the works area: Brown Tree Creeper, Wedge-tailed Eagle, Red-rumped Parrot, Galah, and Australian Magpie.

Yours Sincerely,

Peter Myroniuk BSc (Hons), MSc  
Zoologist

## FAUNA MANAGEMENT PLAN - IMPLEMENTATION WEEK 2 (19 – 22 MARCH 2019)



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5 April 2019

Peter Woods  
Vic Roads  
Northern Regional Office  
57-61 Lansell Street  
East Bendigo 3550

Dear Peter,

**RE: Pyrenees Highway Ch.10.9 – 15.0km – Fauna Management Week 2 Report.**

Wildlife CSI Pty Ltd attended the Pyrenees Highway Ch. 10.9 to 15.0km site from the 19<sup>th</sup> to the 22<sup>nd</sup> March 2019 (Week 2).

Wildlife CSI monitored tree removal for impacts to fauna, in particular trees marked as habitat trees (hollows, fissures, cracks, spouts or nests that could harbour fauna). Prior to tree removal commencing, Wildlife CSI undertook an inspection of the works area for Swift Parrots. The works area was also inspected for flowering Eucalypts to which Swift Parrots are attracted. The pre works inspection involved listening and looking for Swift Parrot activity for approximately 20 minutes. Swift Parrot monitoring was undertaken throughout the day and week as the work location progressed and changed.

There were several Grey Box eucalypts in flower in this week's work areas. Several flowering Grey Box were removed as part of the work. There were no Swift Parrots detected during the week at the work sites.

Two habitat trees were removed this week (tree numbers 81 and 86). Tree number 81 had no fauna. Tree number 86 had a large hollow that was occupied by a female Common Brushtail Possum. The possum was successfully removed from the hollow and relocated into a nest box within 20 meters of tree 86 (nest box location Eastings 0240740 Northings 5889509; Photo 1). One Bougainville Skink (*Lerista bougainvillii*) was crushed by a BobCat on site. One Pobblebonk Frog (*Limnodynastes dumerilii*) was captured at a tree stump and relocated (capture site: eastings 0240928 northings 5889432; release site: eastings 0240935 northings 5889427). One Sugar Glider (*Petaurus breviceps*) ran off from a small hollow in Tree number 4 (Eastings 0243418 Northings 5890366) into a nearby tree.

Yours Sincerely,

Peter Myroniuk BSc (Hons), MSc  
Zoologist



Photo 1: Brushtail Possum nest box, Pyrenees Highway,  
Newstead

## FAUNA MANAGEMENT PLAN - IMPLEMENTATION WEEK 3 (25 – 29 MARCH 2019)



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5 April 2019

Peter Woods  
Vic Roads  
Northern Regional Office  
57-61 Lansell Street  
East Bendigo 3550

Dear Peter,

**RE: Pyrenees Highway Ch.10.9 – 15.0km – Fauna Management Week 3 Report.**

Wildlife CSI Pty Ltd attended the Pyrenees Highway Ch. 10.9 to 15.0km site from the 25<sup>th</sup> to the 29<sup>th</sup> March 2019 (Week 3).

Wildlife CSI monitored tree removal for impacts to fauna, in particular trees marked as habitat trees (hollows, fissures, cracks, spouts or nests that could harbour fauna). Prior to tree removal commencing, Wildlife CSI undertook an inspection of the works area for Swift Parrots. The works area was also inspected for flowering Eucalypts to which Swift Parrots are attracted. The pre works inspection involved listening and looking for Swift Parrot activity for approximately 20 minutes. Swift Parrot monitoring was undertaken throughout the day and week as the work location progressed and changed.

There were several Grey Box eucalypts in flower in this week's work areas. Several flowering Grey Box were removed as part of the work. There were no Swift Parrots detected during the week at the work sites.

Two habitat trees were removed this week (tree numbers 18 and 61). There was no fauna in these two habitat trees. Tree number 9 had not been identified as a habitat tree however, it had a hollow with nesting material, most likely a Sugar Glider nest (lots of green leaves). Also tree number 115 was not previously identified as a habitat tree but had a medium size hollow, but no fauna.

There were no fauna species directly impacted on by the works this week.

Yours Sincerely,

Peter Myroniuk BSc (Hons), MSc  
Zoologist





## FAUNA MANAGEMENT PLAN - IMPLEMENTATION WEEK 4 (2 – 5 APRIL 2019)



**Wildlife CSI**

**Wildlife Conservation Services International Pty Ltd**  
**Fauna Conservation, Management & Research Consultants**

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5 April 2019

Peter Woods  
Vic Roads  
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East Bendigo 3550

Dear Peter,

RE: Pyrenees Highway Ch.10.9 – 15.0km – Fauna Management Week 4 Report.

Wildlife CSI Pty Ltd attended the Pyrenees Highway Ch. 10.9 to 15.0km site from the 2<sup>nd</sup> to the 5<sup>th</sup> April 2019 (Week 4). The final week of tree clearing.

Wildlife CSI monitored tree removal for impacts to fauna, in particular trees marked as habitat trees (hollows, fissures, cracks, spouts or nests that could harbour fauna). Prior to tree removal commencing, Wildlife CSI undertook an inspection of the works area for Swift Parrots. The works area was also inspected for flowering Eucalypts to which Swift Parrots are attracted. The pre works inspection involved listening and looking for Swift Parrot activity for approximately 20 minutes. Swift Parrot monitoring was undertaken throughout the day and week as the work location progressed and changed.

There were several Grey Box eucalypts in flower in this week's work areas. Several flowering Grey Box were removed as part of the work. There were no Swift Parrots detected during the week at the work sites.

Seven habitat trees were removed this week (tree numbers 25, 37, 50, 54, 60, 141, 147). Habitat Tree number 25 was retained in the road reserve to enhance fauna habitat (Photo 1). Tree number 37 had an Owlet Nightjar (*Aegotheles cristatus*) in a hollow. My advice was to cut this tree down to the hollow and leave it overnight and inspect the hollow next morning. The Owlet Nightjar had successfully left this hollow overnight. Not related directly to the project, but within the project area, I witnessed an Eastern Grey Kangaroo hit by a truck. The kangaroo was alive and managed to get itself off the road. We inspected the kangaroo (a male) and it had either a broken leg or hip or both. It was not able to stand up. The decision was made to euthanize this animal via blunt force trauma to the back of the head. Tree number 50 had a very good hollow and a Common Ringtail Possum (*Pseudocheirus peregrinus*) nest. There was one dead (it had died long ago) juvenile Common Ringtail Possum in the hollow. There was no other fauna directly impacted on by the works.

Yours Sincerely,

Peter Myroniuk BSc (Hons), MSc  
Zoologist



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Photo 1: Hollow logs placed in road reserve as habitat



## FAUNA MANAGEMENT PLAN - IMPLEMENTATION WEEK 5 (10 APRIL 2019)



**Wildlife CSI**

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10 April 2019

Peter Woods  
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53-61 Lansell Street  
East Bendigo, VIC 3550

Email: [peter.woods@roads.vic.gov.au](mailto:peter.woods@roads.vic.gov.au)

Dear Peter,

**RE: Pyrenees Highway Ch.10.9 – 15.0km – Fauna management, road side edge inspections.**

As requested by Tim Hare (Enoch Civil), I undertook an inspection of several road side verges on the Pyrenees Highway between chainages 10.9 and 15.0 km. The verges inspected will be cleared and grubbed to enable various works to be undertaken (extend shoulder, culvert extensions etc.). The limit of works varies from the road edge across the site. It is approximately 2-3 meters in some instances. The inspection involved looking for animal harbour such as burrows, extent of ground litter (leaves, branches etc), and rocks.

Much of the road verge within 3 meters of the road edge is degraded or has relatively low cover and provides no significant fauna habitat (Photo 1 is an example of low cover in the road verge).



**Photo 1:** Pyrenees Highway, showing limited ground cover for fauna habitat

Of the sites inspected, there were three sites that in my view contained potential habitat for fauna. The fauna species would most likely be reptiles and amphibians (particularly at culverts). The three sites are shown in Photos 2, 3 and 4.





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ACN 121 459 390  
ABN 29 121 459 390



**Photo 2:** Pyrenees Highway, showing ground cover for fauna habitat  
(CH 11.115 - CH 11.150 LHS formation widening (fill construction))



**Photo 3:** Pyrenees Highway, showing ground cover for fauna habitat  
(CH 13.610 - CH 13.690 LHS formation widening (fill construction))



**Photo 4:** Pyrenees Highway, showing culvert and rocks; potential for  
fauna habitat (CH 11.14)



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It is recommended that these three sites be monitored for fauna during the clearing and grubbing of ground litter, rocks and top soil.


Yours sincerely,

A handwritten signature in black ink, appearing to read 'P. Myroniuk', is written over a horizontal line.

Peter Myroniuk BSc (Hons), MSc  
Zoologist

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## Appendix D – Evidence of Weed Control



### DAILY WORK RECORD

<b>Details</b>	Date: 8/10/24	Job no:
	Site Name: Old Glenorchy Road	Contractor Vehicle rego: YSP - 879
	Contractor Name: Project Platypus	No. of crew: 2
	Job type:	

<b>Contractor details</b>	Signature: Huib Ottow	Signature: [Signature]	Hours worked: 8
	Name: Tim Barendse		4.75
	Company name:		
	Contact name:		
	Contact phone:		
	Contact email:		

<b>Works details</b>	Location (Zone ID): 1A, 1D	Tasks Undertaken: Weed spraying

<b>Herbicide Use</b>	Weather: Partly cloudy	Temp (°C): 5-15	Wind Speed (km/h): 2-20	Wind Direction: NW-SE	Start time: 8:00	Finish time: 4:30
	Additive used: Densur	Dye Colour: Pink	Other notes:			
	Herbicide 1		Herbicide 2		Herbicide 3	
	Name:	Trine 600	Name:		Name:	
	Chemical Supplier:	Weed Force	Chemical Supplier:		Chemical Supplier:	
	Batch no.:		Batch no.:		Batch no.:	
	Manufacture date:		Manufacture date:		Manufacture date:	
	Herbicide used (ml):	340	Herbicide used (ml):		Herbicide used (ml):	
	Ratio used:	170ml/100L	Ratio used:		Ratio used:	
	Qty sprayed (ml):	200	Qty sprayed (ml):		Qty sprayed (ml):	
	Application method:	Hose Reel	Application method:		Application method:	
	Weeds targeted: Kichxia, Aconisbill, Flatweed, capweed, thistles					
	Contractor: I certify that this is a true and accurate record of herbicide use on site					
	Name:			Signature:		

**Figure 1:** Evidence of control of Capeweed, Thistle and Flatweed in Spring 2024.

Details	Date: 28.1.25	Job no:
	Site Name: Old Glenorchy Road	Contractor Vehicle rego: 1Z1-7HW + YSP879
	Contractor Name: Project Platypus	No. of crew: 3
	Job type:	


  

Contractor details	Signature	Hours worked
	Huib Otter	8
	Conor Bevan	8
	Tim Baxendale	8

Works details	Location (Zone ID) refer HZ map	Tasks Undertaken
	ID	Weed Spraying targeting Stinkwort, Cancerwort & Heliotrope

Herbicide Use	Weather	Temp (°C)	Wind Speed (km/h)	Wind Direction	Start time	Finish time
	Cloudy	15-25	25-30	South	8:00	4:30
	Additive used	Dye Colour	Other notes:			
	Derour	Pink				
	Herbicide 1		Herbicide 2		Herbicide 3	
	Name:	Triclopyr 600	Name:		Name:	
	Chemical Supplier:	Weed Force	Chemical Supplier:		Chemical Supplier:	
	Batch no.:	38976	Batch no.:		Batch no.:	
	Manufacture date:	Nov 2023	Manufacture date:		Manufacture date:	
	Herbicide used (ml):	1955 ml	Herbicide used (ml):		Herbicide used (ml):	
Ratio used:	170 ml per 100L	Ratio used:		Ratio used:		
Qty sprayed (mix) (L):	1150	Qty sprayed (mix) (L):		Qty sprayed (mix) (L):		
Application method:	Hand Reel	Application method:		Application method:		
Weeds targeted: Stinkwort, Cancerwort, Heliotrope						
Contractor: I certify that this is a true and accurate record of herbicide use on site						
Name: Huib Otter			Signature: 			

**Figure 2:** Evidence of control of Stink Wort in Summer 2025.

## Appendix 1: Risk assessment for 1080 and PAPP bait use in Victoria

Please indicate your response to these statements by circling Yes or No and completing the underlined sections.

Bait user's name: LEE PARQU

Bait user's address: 9 ORMSTON RD STAWELL 3380

Baiting location (if different to above): PROPERTY NO\*1057051  
OLD GLENORCHY RD DEERLEAD

The objective of the pest control strategy is: RABBIT CONTROL

The number of foxes / wild dogs / feral pigs / rabbits (circle relevant species) impacting on the property is approximately \_\_\_\_\_ per hectare or \_\_\_\_\_ per spotlight kilometre and are at levels that have the potential to impact on production and/or biodiversity.

I have identified where the foxes / wild dogs / feral pigs / rabbits (circle relevant species) are living and foraging on the property. Yes / No

I have identified the following non-target domestic animals / marsupials / reptiles / birds (circle relevant animals) on the property (please specify species): EASTERN GREY KANGAROO, SWAMP WALLABY

Based on the susceptibility, ecology, location and population size of the target and non-target species on the property I have selected the following bait/s.

- ☐ Shelf stable 1080 bait
- ☐ Shelf stable PAPP bait
- ☒ Perishable ('fresh') 1080 bait PINDONE
- ☐ Liquid Capsules (for use in Canid Pest Ejector)

I have determined the most appropriate bait placement (attach map) and deployment method Yes / No

Based on the information above and the product label, I have calculated the appropriate amount of bait required during the baiting program to be:

10 KG (number KG) of PINDONE CARROT (bait type) over 3x30m OVER 4m (hectares / km transect)  
10 KG (number / KG) of PINDONE CARROT (bait type) over 1 (hectares / km transect)

The total amount of bait to be used is: 30 KG over 1 (weeks)

I have taken steps to increase the effectiveness via coordinating the program with neighbours. Yes / No

I have determined that the use of PINDONE CARROT (bait type) is an integral and appropriate part of my pest control strategy and that all identified risks and impacts (see over) can be managed Yes / No

The start and completion dates of the baiting program will be: 18 / 3 / 25 to 21 / 3 / 25

During the baiting program I will monitor to check that risks are being effectively managed. Yes / No

Further detail on monitoring: BATS PLACED LATE AFTERNOON  
PICKED UP FOLLOWING MORNING, MONITORING  
WHILE ON PROPERTY, GAME CAMERAS

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Figure 3: Evidence of rabbit baiting occurring in Autumn 2025.