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AIRTRUNK

**ANNUAL COMPLIANCE
REPORT
(EPBC 2019/8417)
31/10/2019 TO
31/10/2020**

COMMERCIAL
DEVELOPMENT AT
210 SWANN DRIVE,
DERRIMUT, VICTORIA



JANUARY 2021

PUBLIC

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Annual Compliance Report

(EPBC 2019/8417)

31/10/2019 to 31/10/2020

Commercial Development at 210 Swann Drive, Derrimut, Victoria

AirTrunk

WSP




Level 15, 28 Freshwater Place
Southbank VIC 3006

Tel: +61 3 9861 1111

Fax: +61 3 9861 1144

wsp.com

REV	DATE	DETAILS
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	NAME	DATE	SIGNATURE
Prepared by:	Justin Pegg	20/11/2020	
Reviewed by:	Rodney van der Ree	10/11/2020	
Approved by:	Nic McCaffrey	21/01/2021	

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By email and post
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21 January 2021

Public

Audit and Assurance Section
Compliance and Enforcement Branch
Environment Assessment and Compliance Division
Department of the Environment
GPO Box 787, Canberra ACT 2601

Dear Sir/Madam

**Annual Compliance Report
(EPBC 2019/8417)
31/10/2019 to 31/10/2020
Commercial Development at 210 Swann Drive, Derrimut, Victoria**

This Report is to detail Annual Compliance reporting of EPBC Act Approval (EPBC 2019/8417).

I hope this satisfies your requirements on this matter. If clarification or further information is sought, please contact me on 03 8662 6260 or justin.pegg@wsp.com.

Yours faithfully



Justin Pegg
Senior Ecologist

TABLE OF CONTENTS

1	ANNUAL COMPLIANCE REPORTING	1
1.1	PROJECT – ACTION	1
1.2	APPROVAL UNDER THE EPBC ACT	1
1.3	COMPLIANCE REPORT	1
2	ANNUAL MONITORING – OFFSET MANAGEMENT PLAN.....	8
2.1	METHODS AND RESULTS	8
	REFERENCES.....	10

LIST OF TABLES

TABLE 1.1	APPROVAL CONDITIONS COMPLIANCE	2
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LIST OF APPENDICES

APPENDIX A	MAPS OF IMPACT AREA, AND OFFSET AREA REPLICATED FROM EPBC APPROVAL 2019/8417
APPENDIX B	OFFSET MANAGEMENT PLAN; ANNUAL MONITORING APPENDICES
APPENDIX C	LANDOWNER REPORTING
APPENDIX D	DECLARATION OF ACCURACY
APPENDIX E	WSP PHOTOPOINTS – DECEMBER 2020

1 ANNUAL COMPLIANCE REPORTING

1.1 PROJECT – ACTION

In 2019, AirTrunk Operating Pty Ltd proposed to establish a commercial development at 210 Swann Drive, Derrimut, Victoria. The proposed action was referred to the Federal Department of Agriculture, Water and the Environment (DAWE) (EPBC 2019/8417) for impacting 2.444 hectares of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) listed Threatened Ecological Community ‘Natural Temperate Grassland of the Victorian Volcanic Plain’ (NTGVVP) – Critically Endangered, and 2.444 hectares of the Vulnerable Striped Legless Lizard *Delma impar* habitat.

1.2 APPROVAL UNDER THE EPBC ACT

AirTrunk Operating Pty Ltd received approval for the action on 23 October 2019. One of the conditions of approval (Condition 12 of EPBC Act Approval 2019/8417) was to provide DAWE with an Annual Compliance Report, to be submitted within 60 days of the anniversary the date of commencement/approval.

As per the Deed of Agreement with DAWE dated 14 April 2020, EPBC approval (2019/8417) was transferred from AirTrunk Operating Pty Ltd, to Air Trunk Pty Ltd (as trustee for AirTrunk Melbourne Land Trust).

1.3 COMPLIANCE REPORT

The reporting period for this compliance report is for the first 12 months following commencement of the action which occurred on 31/10/2019, and thus reporting in this report is to 31/10/2020.

The Annual Compliance reporting is provided in Table 1.1 below. Compliance reporting has been undertaken as per the Federal *Annual Compliance Reporting Guidelines* (DoE, 2014).

To assess annual compliance WSP has fulfilled requirements for ecological third party annual monitoring, reporting commitments as per the approved Offset Management Plan (OMP) (EHP, 2019a) for year 1 of the offset. Annual reporting undertaken by WSP against the OMP commitments is provided in Appendix B-1. Landowner annual monitoring and reporting commitments are provided in Appendix C.

As required by the *Annual Compliance Reporting Guidelines* (DoE, 2014), the declaration of accuracy is attached as Appendix D.

Mapping of the action area and offset area as shown in the Approval have been provided in this report for convenience below.

Table 1.1 Approval conditions compliance

CONDITION OF APPROVAL	REQUIREMENT	COMPLIANT/NON-COMPLIANT	EVIDENCE SUPPORTING CLAIMS REGARDING COMPLIANCE OF NON-COMPLIANCE
1	In the study area, the approval holder must not clear more than: a 2.444 hectares of NTGVVP. b 2.444 hectares of Striped Legless Lizard habitat.	Compliant	Clearance was undertaken in accordance with the EPBC Approval and can be confirmed in writing by Air Trunk if required.
2	Prior to the commencement of the action, to compensate for the loss of up to 2.444 ha of NTGWP and 2.444 ha of Striped Legless Lizard habitat, the approval holder must control the offset area, must provide the Department with written evidence of the approval holder's effective management authority over the offset area, and must implement the offset management plan at the offset area. The approval holder must continue to implement the offset management plan until the approval expires.	Compliant	Landowner confirmed commencement of management, as per Offset Management Plan (EPBC 2019/8417) on 21 October 2019 via email. DAWE notified via EMKC email dated 29 October 2019.
3	Within 5 months of the date of approval, the approval holder must secure the offset area.	Compliant	Credit Trade Agreement securing the offset area signed 23 December 2019
4	Notify department with: a written evidence that offset has been secured. b Shapefile of offset attributes	Compliant	a Department notified by email on 29 October 2019. b Shapefile submitted via email on 9 October 2019. Emailed to Robert.Kirby @Environment.gov.au

CONDITION OF APPROVAL	REQUIREMENT	COMPLIANT/NON-COMPLIANT	EVIDENCE SUPPORTING CLAIMS REGARDING COMPLIANCE OF NON-COMPLIANCE
5	The approval holder must implement the CEMP and weed measures for the duration of the approval.	Compliant	Communications received via email on 15/12/2020 from a senior project manager stating: <p>██████ have adhered to the measures identified in the PD and CEMP by routinely and continuously monitoring and managing the weeds on the 210 site throughout the development construction works. Inspections have been undertaken by our on site Health, Safety and Environment Committee made up of ██████ personnel, Airtrunk representative and sub-contractor representative during their weekly site walks</p>
6	Notify department of commencement of the action within 10 business days of commencement.	Compliant	Action commencing on 31 October 2019. Department notified via EMKC email on 29 October 2019.
7	If the commencement of the action does not occur within 5 years from the date of this approval, then the approval holder must not commence the action without the prior written agreement of the Minister.	Not applicable	Action commencing on 31 October 2019.
8	The approval holder must maintain accurate and complete compliance records.	Compliant	Compliance recording requirements are considered to be met for year 1 in this document. WSP will maintain accurate and complete records of works undertaken by WSP, and compliance with the OMP.
9	If the Department makes a request in writing, the approval holder must provide electronic copies of compliance records to the Department within the timeframe specified in the request.	Not applicable	To be submitted electronically to DAWE upon request if required.

CONDITION OF APPROVAL	REQUIREMENT	COMPLIANT/NON-COMPLIANT	EVIDENCE SUPPORTING CLAIMS REGARDING COMPLIANCE OF NON-COMPLIANCE
10	<p>The approval holder must:</p> <ul style="list-style-type: none"> a submit plans electronically to the Department for approval by the Minister; b publish each plan on the website within 20 business days of the date the plan is approved by the Minister or of the date a revised action management plan is submitted to the Minister or the Department, unless otherwise agreed to in writing by the Minister; c exclude or redact sensitive ecological data from plans published on the website or provided to a member of the public; and d keep plans published on the website until the end date of this approval. 	Compliant	<ul style="list-style-type: none"> a Mapping undertaken in Year 1 as a part of the ecological monitoring is provided in Appendix B-5 in this report. b Plan is to be published by, and hosted on AirTrunks website. c No ecologically sensitive data to be published d Plans to be published until all approval requirement satisfied.
11	The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under a plan, is prepared in accordance with the Department's Guidelines for biological survey and mapped data (2018) and submitted electronically to the Department in accordance with the requirements of the plan.	Compliant	<p>Minister has received plans. Offset Management Plan provided as a part of the final Preliminary Documentation – 19 September 2019.</p> <p>Year 1 digital data collected by WSP is to be sent with this Annual Compliance Report.</p>

CONDITION OF APPROVAL	REQUIREMENT	COMPLIANT/NON-COMPLIANT	EVIDENCE SUPPORTING CLAIMS REGARDING COMPLIANCE OF NON-COMPLIANCE
12	<p>12. The approval holder must prepare a compliance report for each 12 month period following the date of commencement of the action, or otherwise in accordance with an annual date that has been agreed to in writing by the Minister. The approval holder must:</p> <ul style="list-style-type: none"> a publish each compliance report on the website within 60 business days following the relevant 12 month period; b notify the Department by email that a compliance report has been published on the website c and provide the weblink for the compliance report within five business days of the date of publication; d keep all compliance reports publicly available on the website until this approval expires; e exclude or redact sensitive ecological data from compliance reports published on the website; and f where any sensitive ecological data has been excluded from the version published, submit the full compliance report to the Department within 5 business days of publication. 	Compliant	<ul style="list-style-type: none"> a Compliance report to be published by AirTrunk by 22 January 2021 being 60 business days following 12 months from commencement of the Action. b Notification to be done by email complete with this report. c Link to be sent to post.approvals@environment.gov.au d Report to be published until all conditions of this approval satisfied. e No ecologically sensitive data provided f Not applicable, as no ecologically sensitive data provided.

CONDITION OF APPROVAL	REQUIREMENT	COMPLIANT/NON-COMPLIANT	EVIDENCE SUPPORTING CLAIMS REGARDING COMPLIANCE OF NON-COMPLIANCE
13	<p>The approval holder must notify the Department in writing of any: incident; non-compliance with the conditions; or non-compliance with the commitments made in plans. The notification must be given as soon as practicable, and no later than two business days after becoming aware of the incident or non-compliance. The notification must specify:</p> <ul style="list-style-type: none"> a any condition which is or may be in breach; b a short description of the incident and/or non-compliance; and c the location (including co-ordinates), date, and time of the incident and/or non-compliance. <p>In the event the exact information cannot be provided, provide the best information available.</p>	Compliant	<p>a Notification to the department is achieved by this report. No non-compliance in year 1. Possible non-compliance (issue) has been identified by ecological monitoring. If year one management of offset area is not corrected in future years, degradation of NTGVVP and SLL populations may be considered a non-compliance. Year 1 results of OMP monitoring returned the following management issues:</p> <ul style="list-style-type: none"> — Biomass management has not been undertaken. Biomass levels were approximately 21.6%. Benchmark biomass for Plains Grassland EVC 132_61 is 10% cover. — An apparently active rabbit warren was observed — An apparently active rabbit warren was observed within the offset area — Bare ground was around 3.5% cover rather than the prescribed 20%-40% cover — Coverage of Wild Oat was above coverage levels as specified in the OMP (1%) being approximately 30%. N.b. pulse grazing would have contributed to control of grassy annuals such as wild oat. — No Striped Legless Lizards were detected during the two prescribed checks. Further checks in December 2020, beyond the two prescribed, were undertaken in attempt to detect sloughed skins. No skins were recorded.

CONDITION OF APPROVAL	REQUIREMENT	COMPLIANT/NON-COMPLIANT	EVIDENCE SUPPORTING CLAIMS REGARDING COMPLIANCE OF NON-COMPLIANCE
14	<p>The approval holder must provide to the Department the details of any incident or non-compliance with the conditions or commitments made in plans as soon as practicable and no later than 10 business days after becoming aware of the incident or non-compliance, specifying:</p> <ul style="list-style-type: none"> a any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future; b the potential impacts of the incident or non-compliance; and c the method and timing of any remedial action that will be undertaken by the approval holder. 	Compliant	<ul style="list-style-type: none"> a Issues were raised with the Landowner. See landowner report in Appendix C. b Potential impact of offset management issues raised is a decline in offset quality. c See landowner report in Appendix C.
15	The approval holder must ensure that independent audits of compliance with the conditions are conducted as requested in writing by the Minister.	Not applicable	Not requested by Minister
16	<p>For each independent audit, the approval holder must:</p> <ul style="list-style-type: none"> a provide the name and qualifications of the independent auditor and the draft audit criteria to the Department; b only commence the independent audit once the audit criteria have been approved in writing by the Department; and c submit an audit report to the Department within the timeframe specified in the approved audit criteria. 	Not applicable	Not requested by Minister
17	The approval holder must publish the audit report on the website within 10 business days of receiving the Department's approval of the audit report and keep the audit report published on the website until the end date of this approval.	Not applicable	Not requested by Minister
18	Within 30 days after the completion of the action, the approval holder must notify the Department in writing and provide completion data.	Not applicable	AirTrunk can confirm the Action has been completed, as the footprint of the building works is complete.

2 ANNUAL MONITORING – OFFSET MANAGEMENT PLAN

As per the Offset Management Plan (OMP) (EHP, 2019a), annual monitoring to evaluate progress must be against the objectives set out in section 8 of the OMP. This has been compiled in reference to Table 8 of the OMP (EHP, 2019a).

2.1 METHODS AND RESULTS

2.1.1 DETAILED VEGETATION MONITORING

Detailed vegetation monitoring was undertaken as per Section 8.2 of the OMP. Detailed vegetation monitoring is to be undertaken in years 1 – 4, 6, 8 & 10. Results of this monitoring are provided in Appendix B.

Year 1 monitoring detected the following management issues:

- Biomass management has not been undertaken. Biomass levels were approximately 21.6%. Benchmark biomass for Plains Grassland EVC 132_61 is 10% cover.
- An apparently active rabbit warren was observed within the offset area
- Bare ground was around 3.5% cover rather than the prescribed 20%-40%
- Coverage of Wild Oat was above coverage levels as specified in the OMP (1%) being approximately 30%. N.b pulse grazing would have contributed to control of grassy annuals such as wild oat.

These issues have been raised with the landowner. The landowner has detailed responses to issues identified in Appendix C.

Plains Grassland EVC 132 within the offset area was assessed as having a Habitat Hectare score of 49.5/100. This score is below what is detailed in the Preliminary Documentation (EHP, 2019c) being 58.2. This lower score is considered reflective of some year 1 management objectives not being met. This score will likely increase again following successful implementation of year 2 management.

2.1.2 STRIPED LEGLESS LIZARD MONITORING

Striped Legless Lizard population monitoring was undertaken as per section 8.3 of the OMP. Results of Striped Legless Lizard monitoring is provided in Table B.4. The location of the tile grids checked is shown in Appendix B-5.

Striped Legless Lizard surveys are to be undertaken in years 1 – 4, 6, 8 & 10.

No Striped Legless Lizards were observed during the two prescribed checks in year 1.

Following this result one additional check, beyond what was prescribed in the OMP, was undertaken in December 2020 in an attempt to detect sloughed skins. No sloughed SLL skins were observed.

2.1.3 *MANAGEMENT PLAN MONITORING.*

Monitoring against Table 8 of the OMP – Management Actions Table, was also undertaken and is provided as Table B.1 below. A small number of management issues were identified that have the potential to develop into a future non-compliance if corrective action is not taken by landowner. These include those listed in section 2.1.1, and that Photopoints have not yet been established. Photopoints were established by WSP – Appendix E.

REFERENCES

- DOE 2014. Annual Compliance Report Guidelines. *In*: ENVIRONMENT, D. O. T. (ed.). Commonwealth of Australia.
- EHP 2019a. Offset Management Plan: 5-95 Birds Road, Balliang, Victoria (EPBC 2019/8417).
- EHP 2019b. Offset Site Assessment: 5 - 95 Birds Road, Balliang, Victoria.
- EHP 2019c. Preliminary Documentation fo the Proposed Development at 210 Swann Drive, Derrimut, Vic (EPBC 2019/8417).

APPENDIX A

MAPS OF IMPACT AREA, AND OFFSET
AREA REPLICATED FROM EPBC
APPROVAL 2019/8417



APPENDICES

1. Appendix 1: the location of the proposed action, as demarcated by the red line and labelled 'Study area'.



Figure 2
Ecological features
210 Swann Drive,
Derrimut

Legend

- Study Area
- Ecological Vegetation Class**
- Plains Grassland
- EPBC Act-listed ecological community**
- Natural Temperate Grassland of the Victorian Volcanic Plain



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11/01/2015, 11:00 AM, 11/01/2015, 11:00 AM

2. Appendix 2: the location of the offset which must be secured under condition 3, as demarcated by the blue dotted line and labelled 'Offset area'.



APPENDIX B

OFFSET MANAGEMENT PLAN; ANNUAL
MONITORING APPENDICES



APPENDIX B-1
OFFSET MANAGEMENT PLAN
MONITORING RESULTS – YEAR 1

Table B.1 Management actions table and reporting Year 1

REPORT DETAILS		
Assessor/s	Justin Pegg, Zoe Steven	
Dates	Striped Legless Lizard (SLL) survey dates	14 October and 27 October 2020 Additional check for skins – 11 December 2020
	NTGVVP monitoring date/s	27 October 2020
	Offset site monitoring date/s	27 October 2020
Landowner reporting	Landowner reporting forms completed and attached?	Attached at Appendix C

YEAR	AREA	MANAGEMENT ACTION DESCRIPTION – OMP	TIMING	ENVIRONMENTAL OUTCOME TO BE ACHIEVED – OMP	COMPLIANT / NON-COMPLIANT / NOT APPLICABLE (AS AT NOV 2020)	ANNUAL ASSESSMENT OF PROGRESS (AS AT NOV 2020)
Fencing						
1-10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	Maintain fencing in good condition around entire boundary of all sites where fencing exists or is required Refer Section 5.5.2 of OMP	Ongoing	Maintain fencing to DELWP fencing standards in BushBroker Information Sheet 12 - Standards for Management — Fencing	Compliant	Fencing repaired/renewed. Fencing is fit for the purpose of stock exclusion, as per the updated <i>Management standards for native vegetation offset sites</i> (DELWP 2019) with 7 Strand of wire. Fencing is around perimeter of wider paddock rather than the immediate offset area.

YEAR	AREA	MANAGEMENT ACTION DESCRIPTION – OMP	TIMING	ENVIRONMENTAL OUTCOME TO BE ACHIEVED – OMP	COMPLIANT / NON-COMPLIANT / NOT APPLICABLE (AS AT NOV 2020)	ANNUAL ASSESSMENT OF PROGRESS (AS AT NOV 2020)
1-10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	Erect temporary fencing around offset site during grazing exclusion period (if stock present during this period within the property cannot be confined to certain areas) Refer Section 5.5.3 of OMP	October - November	Exclude stock from the offset site during exclusion period to protect NTGVVP community.	N/A	As above. Stock not grazing wider paddock. Stock is excluded from offset area.
1-10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	If a threat arises erect an additional fence immediately around the entire boundary of the offset site Refer Section 5.5.2 of OMP	Immediately on identification of threat	Erect fencing to DELWP fencing standards in BushBroker Information Sheet 12 — Standards for Management — Fencing	Compliant.	Fencing not required around offset area as threats not identified.
1	10.5 ha of NTGVVP and 10.5	Establish posts to mark the boundary of the offset site in accordance with	Immediately on approval of	Facilitate management and monitoring of the offset site.	Compliant	Boundary of offset site is delineated on ground by wooden survey pegs at vertices of offset area. These survey pegs were reported to have been placed by surveyor.

YEAR	AREA	MANAGEMENT ACTION DESCRIPTION – OMP	TIMING	ENVIRONMENTAL OUTCOME TO BE ACHIEVED – OMP	COMPLIANT / NON-COMPLIANT / NOT APPLICABLE (AS AT NOV 2020)	ANNUAL ASSESSMENT OF PROGRESS (AS AT NOV 2020)
	ha of SLL habitat	advice from a qualified ecologist and land surveyor Refer Section 5.5. I. of OMP	Year 1 of management works	Delineate location of temporary exclusion fence.		
Woody Weeds						
1-10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	Eliminate all new and emerging woody weeds Refer Section 5.5.3 of OMP	Ongoing	Eliminate woody weeds (<1% cover)	Compliant	Control of woody weeds is being undertaken. Coverage of woody weeds appears to be less than 1% of vegetative cover.
Herbaceous Weeds						
1-10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	Control all herbaceous weeds. Refer to Table 4 for list of herbaceous weeds, their control method and timing of actions Refer Section 5.5.3 of OMP	Refer to Table 6	Eliminate all high threat weeds (<1% cover) within offset site. Minimise off-target damage (avoid all native plants)	Non-compliant.	Coverages of herbaceous weeds to be controlled were approximately equal to, or less than coverages listed in Table 4 of the OMP, with the exception of Wild Oat <i>Avena fatua</i> being higher than 1% coverage. Coverage of Wild Oat was around 30% coverage. See image 1 in Appendix B-6. It is assumed that a higher coverage of Wild Oat was observed at end October than originally observed during the assessment of the site informing the 2019 OMP due to a lack of grazing. The Landowner has proposed solutions for 2021 to mitigate the lack of grazing in 2020. This mitigation includes acquiring a flock of sheep rather than relying on external sources.

YEAR	AREA	MANAGEMENT ACTION DESCRIPTION – OMP	TIMING	ENVIRONMENTAL OUTCOME TO BE ACHIEVED – OMP	COMPLIANT / NON-COMPLIANT / NOT APPLICABLE (AS AT NOV 2020)	ANNUAL ASSESSMENT OF PROGRESS (AS AT NOV 2020)
						It should be noted that significant overspray of grassland was observed following weed control efforts. See image 2 in Appendix B-6. This issue was subsequently raised with the landowner, and the need to minimise off-target damage when applying herbicide discussed.
1-10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	Eliminate all new & emerging herbaceous weeds Refer Section 5.5.3 of OMP	Ongoing.	<1% cover of all new and emerging herbaceous weeds at the end of Year 10	Compliant	Herbaceous and grassy weeds listed by previous assessors of the site (EHP, 2019b). There appeared to be no occurrences of new emergent weeds for year 1.
Pest Animals						
1-10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	Control rabbits and foxes. Refer to Table 5 for a list of control methods and timing of actions Refer Section 5.5.4 of OMP	Refer to Table 7	No surface disturbance within the offset site No active rabbit warrens to be present No active fox dens to be present No rubbish/artificial harbour present Minimal artificial piles of logs and rocks	Compliant	At the time of final inspection, 28 October 2020 an apparently active rabbit warren was observed within the offset area. this was reported to be hand-collapsed and baited in November 2020 – Landowner reporting Appendix C. No active fox dens were observed No rubbish or artificial harbour was present No artificial piles of logs or rocks were observed

YEAR	AREA	MANAGEMENT ACTION DESCRIPTION – OMP	TIMING	ENVIRONMENTAL OUTCOME TO BE ACHIEVED – OMP	COMPLIANT / NON-COMPLIANT / NOT APPLICABLE (AS AT NOV 2020)	ANNUAL ASSESSMENT OF PROGRESS (AS AT NOV 2020)
1-10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	Monitor and control rabbits and foxes Refer Section 5.5.4 of OMP	Ongoing	Reduction in the abundance of pest animals, and no detectable impacts to the native grassland	Compliant	<p>The presence of rabbits is mentioned in section 5.5.5.1 of the OMP (EHP, 2019a) and both foxes and rabbits are mentioned as identified on site in the preliminary assessment of the offset site (EHP, 2019b). Current pest levels appear to be similar to that discussed in these documents being:</p> <ul style="list-style-type: none"> - <i>small [rabbit] warrens ... recorded within and surrounding the offset site.</i> - <i>Small amount of [fox] disturbance, no dens observed.</i> <p>Rabbits were observed, on warren appeared active. Fox scats were observed. No fox dens were observed.</p> <p>As detailed above, At the time of final inspection, 28 October 2020 an apparently active rabbit warren was observed within the offset area. this was reported to be hand-collapsed and baited in November 2020 – Landowner reporting Appendix C.</p>
1-10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	Monitor and control all new and emerging pest animals Refer Section 5.5.4 of OMP	Ongoing	Control numbers of any new & emerging pest animals	Compliant	No new pest animals were observed beyond those listed in the OMP.
Biomass Management						

YEAR	AREA	MANAGEMENT ACTION DESCRIPTION – OMP	TIMING	ENVIRONMENTAL OUTCOME TO BE ACHIEVED – OMP	COMPLIANT / NON-COMPLIANT / NOT APPLICABLE (AS AT NOV 2020)	ANNUAL ASSESSMENT OF PROGRESS (AS AT NOV 2020)
1-10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	Pulse grazing Refer Section 5.5.5 of OMP	The maximum length of continuous grazing is four weeks with at least two weeks rest between cycles. Stock generally excluded during October -November Stock removed immediately following any high rainfall events.	Stock must be removed should total vegetation cover fall to or below Sufficient bare ground (approximately 20% to 40% cover) maintained in order to maintain space for recruitment of herbs and grasses. No loss of native plant diversity as a result of grazing regimes. Reduction in weed cover.	Non compliant	Pulse grazing had not been undertaken at the time of inspection. See Landowner reporting in Appendix C.
Detailed native vegetation monitoring						
Years 1-4, 6, 8 and 10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	Monitoring Refer Section 8.2 of OMP	Spring/Summer	Allow for ongoing auditing of the effectiveness of management. Reports will include a review of past management works against the performance targets and objectives contained within this OMP.	Potential non-compliance	A Habitat Hectare Assessment was undertaken on 27 October 2020. Plains Grassland EVC 132 within the offset area was assessed as having a Habitat Hectare score of 49.5/100. This score is below what is detailed in the Preliminary Documentation (EHP, 2019c) being 58.2. This lower score is considered reflective of some year 1 management objectives not being met.

YEAR	AREA	MANAGEMENT ACTION DESCRIPTION – OMP	TIMING	ENVIRONMENTAL OUTCOME TO BE ACHIEVED – OMP	COMPLIANT / NON-COMPLIANT / NOT APPLICABLE (AS AT NOV 2020)	ANNUAL ASSESSMENT OF PROGRESS (AS AT NOV 2020)
						<p>This score will likely increase again following successful implementation of year 2 management.</p> <p>14 1m x 1m plots were assessed for Biomass coverage, and inter-tussock space. Biomass levels were assessed as being 21.6% of vegetative cover. Inter-tussock space was assessed as being 3.5%. See Table B.3 in Appendix B-2. Coverage of high threat exotic weeds was assessed as being at 43 %.</p> <p>Rye Beetle-grass <i>Tripogon loliiformis</i>- rare in Victoria was also identified within the offset area during this vegetation assessment.</p>
Striped Legless Lizard Monitoring	10.5 ha of SLL habitat	Monitoring Refer Section 8.3 of OMP	Spring/Summer	<p>Striped Legless Lizard monitoring not included in Management Actions Table of OMP. Outcomes to be achieved gained from section 8.3.</p> <p>No decline in SLL population</p> <p>No degradation of SLL habitat</p> <p>Re-evaluation management and implementation of adaptive management if required.</p>	<p>Potential non-compliance.</p> <p>6.7 of PD (EHP, 2019c) states that ‘the desired outcome is the maintenance and improvement of SLL population.’</p> <p>It is noted that the language is somewhat non-committal in this being a <i>desired</i> outcome.</p>	<p>Survey tiles remained across offset area and across wider paddock. Resettling of survey tiles was undertaken on 4 September 2020.</p> <p>Survey 1 for Striped Legless Lizard was undertaken on 14 October and survey 2 on 27 October.</p> <p>No Striped Legless Lizard <i>Delma impar</i> were observed during the two prescribed surveys.</p> <p>An additional follow up survey was undertaken in December to check for sloughed skins. This work was in addition to that prescribed by the OMP. No skins were detected.</p> <p>Species observed during survey include Little Whip Snake <i>Parasuta flagellum</i>, Large Striped Skink <i>Ctenotus robustus</i>,</p>

YEAR	AREA	MANAGEMENT ACTION DESCRIPTION – OMP	TIMING	ENVIRONMENTAL OUTCOME TO BE ACHIEVED – OMP	COMPLIANT / NON-COMPLIANT / NOT APPLICABLE (AS AT NOV 2020)	ANNUAL ASSESSMENT OF PROGRESS (AS AT NOV 2020)
					The OMP only commits to habitat improvement to OMP – section 5.4 (EHP, 2019a), rather than a maintenance or improvement of the population.	Common Blue-tongued Lizard <i>Tiliqua scincoides</i> , Eastern Brown Snake <i>Pseudonaja textilis</i> .
Annual reporting						
1-10	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	Prepare and submit an annual report and photo monitoring to DELWP and DAWE. Refer Section 5.5.7 and 8.1 of OMP	Submit at least 2 months prior to on-title agreement anniversary date	Annual report is signed, dated and submitted by the landowner at least 2 months prior to the anniversary date of on-title agreement registration Report provides enough detail in the form of written comments and supporting evidence that an assessor can easily determine the completion of / progress against the commitments for the offset site. Allow for ongoing auditing of the effectiveness of management.	Compliant	Landowner has completed annual reporting requirements. This is attached in Appendix C. Photopoints were reported as being completed although not provided to WSP by the date of the preparation of this report. In addition to AirTrunk requirements, photo points were established by WSP during the time of the additional SLL survey. These photopoints are mapped in Appendix B-5, and photos are provided in Appendix E.

YEAR	AREA	MANAGEMENT ACTION DESCRIPTION – OMP	TIMING	ENVIRONMENTAL OUTCOME TO BE ACHIEVED – OMP	COMPLIANT / NON-COMPLIANT / NOT APPLICABLE (AS AT NOV 2020)	ANNUAL ASSESSMENT OF PROGRESS (AS AT NOV 2020)
				<p>Reports will include a review of past management works against the performance targets and objectives contained within this OMP. Future management priorities will also be detailed in these reports.</p> <p>Obligations of the Landowner have been met and the obligations form is signed, dated and submitted with the annual report</p>		
5	10.5 ha of NTGVVP and 10.5 ha of SLL habitat	<p>Review effectiveness of OMP.</p> <p>Refer Section 5.5.8 and 8.1 of OMP</p>	End of Year 5.	If existing OMP is not leading to the ongoing maintenance and improvement of the NTGVVP community, a review will be undertaken, and a new management plan prepared for the remaining 5 years of management.	Not applicable	

Source: (EHP, 2019a)¹

¹ EHP 2019. Offset Management Plan:5-95 Birds Road, Balliang, Victoria (EPBC 2019/8417).

APPENDIX B-2 FLORISTICS

Table B.2 Flora species, origin and consideration of high-threat

ORIGIN	COMMON NAME	SCIENTIFIC NAME	HT
	Sheep's Burr	<i>Acaena echinata</i>	
*	Silvery Hair-grass	<i>Aira caryophyllea subsp. caryophyllea</i>	
	Common Wheat-grass	<i>Anthosachne scabra s.l.</i>	
*	Cape weed	<i>Arctotheca calendula</i>	
	Kneed Spear-grass	<i>Austrostipa bigeniculata</i>	
	Rough Spear-grass	<i>Austrostipa scabra ssp. scabra</i>	
*	Bearded Oat	<i>Avena barbata</i>	y
*	Soft Brome	<i>Bromus hordeaceus subsp. hordeaceus</i>	y
*	Red Brome	<i>Bromus rubens</i>	y
*	Saffron Thistle	<i>Carthamus lanatus</i>	
	Drooping Cassinia	<i>Cassinia arcuata</i>	#
	Windmill Grass	<i>Chloris truncata</i>	
*	Spear Thistle	<i>Cirsium vulgare</i>	y
	Slender Bindweed	<i>Convolvulus angustissimus ssp. omnigracilis</i>	
	Sieber Crassula	<i>Crassula sieberiana s.l.</i>	
*	Artichoke Thistle	<i>Cynara cardunculus subsp. flavescent</i>	y
*	Cocksfoot	<i>Dactylis glomerata</i>	y
	Dark Bottle-washers	<i>Enneapogon nigricans</i>	
	Hairy Willow-herb	<i>Epilobium hirtigerum</i>	
*	Big Heron's-bill	<i>Erodium botrys</i>	
	Blue Heron's-bill	<i>Erodium crinitum</i>	
*	Galenia	<i>Galenia pubescens var. pubescens</i>	y
*	Silky Cudweed	<i>Gamochaeta calviceps</i>	
	Varied Raspswort	<i>Haloragis heterophylla</i>	
*	Barley-grass	<i>Hordeum leporinum</i>	
*	Smooth Cat's-ear	<i>Hypochaeris glabra</i>	
	Finger Rush	<i>Juncus subsecundus</i>	
*	Wimmera Rye-grass	<i>Lolium rigidum</i>	y
*	African Box-thorn	<i>Lycium ferocissimum</i>	y
*	Horehound	<i>Marrubium vulgare</i>	y
	Common Nardoo	<i>Marsilea drummondii</i>	

ORIGIN	COMMON NAME	SCIENTIFIC NAME	HT
*	Burr Medic	<i>Medicago polymorpha</i>	
*	Serrated Tussock	<i>Nassella trichotoma</i>	y
*	Toowoomba Canary-grass	<i>Phalaris aquatica</i>	
*	Buck's-horn Plantain	<i>Plantago coronopus</i>	
*	Ribwort	<i>Plantago lanceolata</i>	
	Feather Heads	<i>Ptilotus macrocephalus</i>	
*	Onion Grass	<i>Romulea rosea</i>	
*	Sweet Briar	<i>Rosa rubiginosa</i>	y
	Common Wallaby Grass	<i>Rytidosperma caespitosum</i>	
	Bristly Wallaby-grass	<i>Rytidosperma setaceum</i>	
	Apple of Sodom	<i>Solanum linnaeanum</i>	
*	Common Sow-thistle	<i>Sonchus oleraceus</i>	
*	Rat-tail Grass	<i>Sporobolus africanus</i>	
	Kangaroo Grass	<i>Themeda triandra</i>	
*	Narrow-leaf Clover	<i>Trifolium angustifolium</i> var. <i>angustifolium</i>	
*	Hop Clover	<i>Trifolium campestre</i> var. <i>campestre</i>	
	Five-minute Grass	<i>Tripogon loliiformis</i>	
*	Twiggy Mullein	<i>Verbascum virgatum</i>	y
*	Squirrel-tail Fescue	<i>Vulpia bromoides</i>	
30	Totals		14

Table B.3 Biomass assessment results

PLOT	BIOMASS COVERAGE	BARE GROUND/ INTER-TUSsock SPACE
1	5	2
2	5	2
3	30	1
4	20	1
5	10	1
6	10	10
7	10	5
8	40	2
9	10	10
10	35	5
11	40	5
12	5	2
13	25	2
14	20	2
15	60	3
Averages	21.7	3.5

APPENDIX B-3 REPTILE SURVEY RESULTS

Table B.4 Reptile survey results – initial two checks in October 2020

PROJECT	DATE/TIME (YYYY-MM-DD)	TEMP	CLOUD COVER	WIND	RAIN IN THE PAST 24 HOURS	CURRENT RAIN	SURVEY NUMBER	GRID NUMBER	NUMBER OF SLL RECORDED	NUMBER OF SLL SKINS RECORDED	SPECIES RECORDED
Balliang	2020-10-16 08:55:13	13	20-40%	Light	Light	None	1	10	0	0	
Balliang	2020-10-16 09:06:43	13	<20%	Light	Light	None	1	9	0	0	Little Whip Snake <i>Parasuta flagellum</i>
Balliang	2020-10-16 09:22:16	13	<20%	Slight	Light	None	1	8	0	0	
Balliang	2020-10-16 09:37:44	13	<20%	Slight	None	None	1	7	0	0	
Balliang	2020-10-16 09:56:18	14	<20%	Light	None	None	1	6	0	0	
Balliang	2020-10-16 10:07:40	14	<20%	Light	Light	None	1	5	0	0	Common Blue-tongued Lizard <i>Tiliqua scincoides</i>
Balliang	2020-10-16 10:20:53	14	<20%	Light	Light	None	1	4	0	0	Eastern Brown Snake <i>*Pseudonaja textilis</i> ,
Balliang	2020-10-16 10:35:20	14	<20%	Slight	Light	None	1	3	0	0	
Balliang	2020-10-16 10:45:37	15	<20%	Light	Light	None	1	2	0	0	
Balliang	2020-10-16 10:59:05	15	<20%	Light	Light	None	1	1	0	0	Little Whip Snake <i>Parasuta flagellum</i> , House Mouse <i>*Mus musculus</i> , Large Striped Skink <i>*Ctenotus robusts</i>
Balliang	2020-10-27 08:38:54	13	>80%	Strong	None	None	2	1	0	0	
Balliang	2020-10-27 08:53:10	13	>80%	Strong	None	None	2	2	0	0	House Mouse <i>*Mus musculus</i>
Balliang	2020-10-27 09:12:41	13	>80%	Strong	None	None	2	3	0	0	Eastern Brown Snake <i>Pseudonaja textilis</i>
Balliang	2020-10-27 09:42:56	13	>80%	Strong	None	None	2	4	0	0	
Balliang	2020-10-27 10:06:45	14	>80%	Strong	None	None	2	5	0	0	Little Whip Snake <i>Parasuta flagellum</i>
Balliang	2020-10-27 10:25:14	14	>80%	Strong	None	None	2	6	0	0	
Balliang	2020-10-27 10:45:06	15	>80%	Strong	None	None	2	7	0	0	
Balliang	2020-10-27 10:56:33	15	>80%	Strong	None	None	2	8	0	0	
Balliang	2020-10-27 10:58:46	17	60-80%	Light	None	None	2	9	0	0	Eastern Brown Snake <i>Pseudonaja textilis</i>
Balliang	2020-10-27 11:04:16	15	60-80%	Strong	None	None	2	9	0	0	
Balliang	2020-10-27 11:09:21	17	60-80%	Light	None	None	2	10	0	0	

Table B.5 Follow up survey for SLL skins – December 2020

PROJECT	DATE	TIME	TEMPERATURE	CLOUD COVER	WIND	RAIN IN THE PAST 24 HOURS	CURRENT RAIN	SURVEY NUMBER	GRID NUMBER	SLL RECORDED	SLL SKINS RECORDED	SPECIES RECORDED
Balliang	2020-12-11	13:39:00	19	<20%	Light	None	None	3	10	0	0	
Balliang	2020-12-11	13:29:00	19	<20%	Light	None	None	3	9	0	0	House Mouse * <i>Mus musculus</i>
Balliang	2020-12-11	13:18:00	19	<20%	Light	None	None	3	8	0	0	
Balliang	2020-12-11	13:05:00	19	20-40%	Light	None	None	3	7	0	0	
Balliang	2020-12-11	12:51:00	19	20-40%	Light	None	None	3	6	0	0	
Balliang	2020-12-11	12:33:00	18	20-40%	Light	None	None	3	5	0	0	
Balliang	2020-12-11	12:20:00	18	20-40%	Light	None	None	3	4	0	0	
Balliang	2020-12-11	12:10:00	18	20-40%	Light	None	None	3	3	0	0	
Balliang	2020-12-11	11:59:00	18	20-40%	Light	None	None	3	2	0	0	House Mouse * <i>Mus musculus</i>
Balliang	2020-12-11	11:47:00	18	20-40%	Light	None	None	3	1	0	0	House Mouse * <i>Mus musculus</i>

APPENDIX B-4 HABITAT HECTARE ASSESSMENT SHEETS

Site Name/No. 5-95 Birds RdLocation BallingDate 27 Oct 2020Assessor(s) J. Perry

Map Name/No. _____

AMG / MGA _____

Tenure _____

EVC 132 - 61Bioregion UUP**'Site Condition Score'****Understorey Life forms**

LF Code from EVC benchmark	# spp observed / Benchmark spp.	% cover observed / Benchmark % cover	Present (✓)	Modified (✓)
CH	1 / 2	11 / 5	✓	x
MH	7 / 12	4.9 / 20	✓	✓
SN	3 / 4	1.1 / 5	✓	x
LFG	1 / 1	0.5 / 5	✓	-
MTH	4 / 13	3.7 / 40	✓	x
MNH	1 / 4	1 / 5	✓	✓
BL	n/a	20 / 20	✓	x
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		
	/	/		

Present

For life forms with benchmark cover of < 10%, considered 'present' if

- any specimens are observed.

For life forms with benchmark cover of ≥ 10%, considered 'present' if

- the life form occupies at least 10% of benchmark cover.

Modified

(apply only where life form is 'present')

For life forms with benchmark cover of < 10%, then considered substantially 'modified' if the life form has either:

- < 50% of the benchmark species diversity; or
- no reproductively-mature specimens are observed.

For life forms with benchmark cover of ≥ 10%, then considered substantially 'modified' if the life form has either:

- < 50% of benchmark cover; or
- < 50% of benchmark species diversity; or
- ≥ 50% of benchmark cover due largely to immature canopy specimens but the cover of reproductively-mature specimens is < 10% of the benchmark cover.

Understorey**Score**20

Category & Description	
All strata and Life forms effectively absent	0
Up to 50% of life forms present	5
≥ 50% to 90% of Life forms present	10
<ul style="list-style-type: none"> of those present, ≥ 50% substantially modified of those present, < 50% substantially modified 	<u>20</u>
≥ 90% of Life forms present	15
<ul style="list-style-type: none"> of those present, ≥ 50% substantially modified of those present, < 50% substantially modified of those present, none substantially modified 	<u>20</u>
	25

Lack of Weeds**Score**2

Category & Description	'high threat' weeds*		
	None	≤ 50%	> 50%
> 50% cover of weeds	4	<u>2</u>	0
25 - 50% cover of weeds	7	6	<u>14</u>
5 - 25% cover of weeds	11	9	7
< 5% cover of weeds**	15	13	11

* proportion of weed cover due to 'high threat' weeds - see EVC benchmark for guide.

'High threat' weed species are defined as those introduced species (including non-indigenous 'natives') with the ability to out-compete and substantially reduce one or more indigenous life forms in the longer term assuming ongoing current site characteristics and disturbance regime.

The EVC benchmark lists typical weed species for the EVC in the bioregion and provides an estimate of their 'invasiveness' and 'impact'. In general, those weed species considered to have a *high impact* are considered *high threat* regardless of their invasiveness.

** if total weed cover is negligible (<1%) and high threat weed species are present then score '13'.

Recruitment**Score**0

Percentage cover of recruitment area*	High native herb diversity*	Low native herb diversity*
0 to 5% cover	0	<u>0</u>
> 5% to 20% cover	6	<u>3</u>
> 20% to 40% cover	10	6
> 40% to 60% cover	6	3
> 60% to 90% cover	3	1
> 90% cover	0	0

* cumulative % cover of bare ground, bryophytes/lichens and soil crust

* high native herb diversity defined as ≥ 50% of benchmark diversity within 'herb' life forms

Organic Litter**Score**3

Category & Description	Dominated by native organic litter	Dominated by non-native organic litter
< 10% of benchmark cover	0	0
< 50% or > 150% of benchmark cover	<u>3</u>	<u>2</u>
≥ 50% or ≤ 150% of benchmark cover	5	4

Treeless Vegetation Quality Field Assessment Sheet

Version 1.4 - July 2009

Department of
Sustainability and
Environment

Logs (where applicable⁺)

Score

Category & Description	Large logs present*	Large logs absent [#]
< 10% of benchmark length	0	0
< 50% of benchmark length	3	2
≥ 50% of benchmark length	5	4

Large logs defined as those with diameter ≥ 0.5 of benchmark large tree dbh.

+ Applicable to some shrublands and scrubs (refer to EVC benchmark as a guide). Where applicable assess in accordance with the habitat hectares method for logs in treed EVCs. Note that most shrublands and scrubs do not contain a large tree component and hence a large log assessment is not required (refer to EVC benchmark as a guide). Such EVCs should be scored as if 'large logs present'.

* present if large log length is ≥ 25% of EVC benchmark log length.

absent if large log length is < 25% of EVC benchmark log length.

'Landscape Context Score'

Patch Size

Score

Category & Description	
< 2 ha	1
Between 2 and 5 ha	2
Between 5 and 10 ha	4
Between 10 and 20 ha	6
≥ 20 ha, but 'significantly disturbed'*	8
≥ 20 ha, but not 'significantly disturbed'*	10

* 'significantly disturbed' defined as per RFA 'Old Growth' analyses eg. roading, coupes, grazing etc. – effectively most patches within fragmented landscapes.

Neighbourhood

Score

Radius from site	% Native vegetation*	Weighting	
100 m	20	0.03	0.9
1 km	10	0.04	0.4
5 km	10	0.03	0.3
subtract 2 if the neighbourhood is 'significantly disturbed'			1.6 - 2
Add Values and 'round-off'			0

* to nearest 20%.

Multiply % native vegetation x Weighting for each radius from the zone (eg. 40% x 0.03 = 1.2); then add values to obtain final Neighbourhood Value.

Distance to Core Area

Score

Distance	Core Area not significantly disturbed*	Core Area significantly disturbed*
> 5 km	0	0
1 to 5 km	2	1
< 1 km	4	3
contiguous	5	4

* defined as per RFA 'Old Growth' analyses.

Final Habitat Score

Component	'Site Condition Score'							'Landscape Context Score'		Total
	Understorey	Lack of Weeds	Recruitment	Organic Litter	Logs (if applicable)	Standardiser	Subtotal	Patch Size	Neighbourhood	
Score										100

EVC: 132	Bioregion: VVP		Date: 27 October
Recorder: J. Pegg	Site: 5-95 Birds Rd	Habitat Zone:	Area:

Habitat Hectares Life form Checklist

Species name	Adeq. Recruitment?*	Woody						Non-Woody									Other							
								Herb (non grass-like leaves)			Graminoid (Grass-like leaves)													
		IT	T	MT	MS	SS	PS	LH	MH	SH	LTG	LNG	MTG	MNG	TTG	HG	GF	TF	SC	EP	BL	S/C		
Benchmark # Species							2	12	4	1		13	4											
Site # Species							1	7	3	0		8	1											
Benchmark % Cover							5	20	5	5		40	5							20				
Total Site Cover (%)				.5	.5		.1	4.8	1.1	0		37.2	1							20				
Rytidosperma caespitosum												14	1											
Rytidosperma setaceum												7												
Themeda triandra												5												
Anthosachne scabra s.l.												5												
Acaena echinata								2																
Erodium crinitum								1	.5															
Chloris truncata												1												
Cassinia #arcuata				.5	.5																			
Crassula sieberiana s.l.								.5	.5															
Tripogon lollioformus														0.1										
Ptilotus macrocephalus								.1																
Epilobium hirtigerum							.1	.1																
Oxalis perennans								1																
Austrostipa scabra ssp. scabra												5												
Juncus subsecundus												.1												
Haloragis heterophylla									.1															
Enneapogon nigricans								.1				.1												
Calotis?sp																								
*Is there <u>any</u> evidence of recruitment of a woody species?																								

Weeds

Species	HT?	Species	HT?	Species	HT?
Avena barbata	y	Sporobolus africanus		Verbascum virgatum	y
Plantago lanceolata		Plantago coronopus		Sonchus oleraceus	
Erodium botrys		Phalaris aquatica		Rosa rubiginosa	y
Nassella trichotoma	y	Hypochaeris glabra		Marrubium vulgare	y
Lolium rigidum	y	Galenia pubescens var. pubescens	y	Hordeum leporinum	y
Romulea rosea		Cirsium vulgare	y		
Lycium ferocissimum	y	Bromus rubens	y		
Dactylis glomerata	y	Arctotheca calendula			
Bromus hordeaceus subsp. hordeaceus	y	Trifolium campestre var. campestre			
Aira caryophyllea subsp. caryophyllea		Medicago polymorpha			
Vulpia bromoides		Gamochaeta calviceps			
Trifolium angustifolium var. angustifolium		Cynara cardunculus subsp. flavescent	y		

≥ DBH		DBHs or running count of VLOTs			Total
Very Large Old Tree count (1.5 x BM dbh)					

BM #/ha		DBHs or running count of LOTs			Total
Large Old Tree count (BM dbh)					

≥ DBH		Tick appropriate category		
Medium Old Tree count (0.75 x BM dbh)		NONE <input type="checkbox"/>	FEW <input type="checkbox"/>	MANY <input type="checkbox"/>

LOGS	BM (m/0.1 ha)	Lengths of logs or groups of logs as found			Total (m)
Logs >10cm but <50% BM					
Large Logs >50% BM LOT					

Cover estimates (%)	BM %	Estimates from various locations																Overall %
Canopy cover																		
Total weed cover																		
High threat weed cover																		
Organic matter																		

VROT potential habitat

YES <input type="checkbox"/>	NO <input type="checkbox"/>
------------------------------	-----------------------------

Information required for gain scoring

Tree canopy cover >150% of benchmark? (Yes / No)	
Organic Litter cover >150% of benchmark? (Yes / No)	

APPENDIX B-5 MAPPING

Figure 1
5-95 Birds Rd, Balliang –
ecological monitoring year 1 - 2020

Legend

- Biomass Monitoring Points
- ✕ Photopoints
- Road
- Cadastre
- Reptile Survey Tile Grids
- CFL-3069_02 Site 1



0 50 100
Meters

Coordinate system: GDA 1994 MGA Zone 55

Scale ratio correct when printed at A3

1:4,000

Date: 14-Dec-20

Author: Angela Sun

Data sources: VicMap 2020, WSP 2020

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APPENDIX B-6

PHOTO LOG

Table B.6 Photos of offset area

Image 1. High coverage of
Wild Oat **Avena barbata*



Image 2. Overspray of grassland in NTGVVP areas



APPENDIX C

LANDOWNER REPORTING



Department of Environment Land, Water & Planning Annual Report Form

Enter management year here: Year ____1____

Enter Landowner name(s) here:

Management Agreement: VC CFL - 3069

Site Code: ____02____

Site-Zone	Standard to be achieved	Management action description <i>(write each management action description from your final management actions table below)</i>	Timing	Action Completed (Yes/No)	Description of Actions and observed outcomes (Include or attach evidence of actions completed / comments / observed outcomes)
All	Fencing	To Protect the Site from threats	Immediately	YES	Maintenance was done to all boundary fences which were already in good condition. We will be doing further repairs to the fence in 2021 on the Eastern Boundary (Geelong Bacchus Marsh Road Boundary Fence) as soon as access is allowed. Vic Roads flagged of the area on the Road side for a major project and as soon as we can our fencing contractor will be reinforcing some posts. Also small repairs were done to fence when needed for example re tensioning wire. Please see Tax Invoice of our Fencing Contractor also photographs of works completed also Vic Roads works.
1-A	Establish posts to mark boundary	Establish boundary of the Site by a qualified surveyor.	Immediately	YES	Surveyor was engaged to peg the boundaries of entire Site. Wooden surveyor pegs were put in as per mapping to mark the Site we have put in black star stakes so that these surveyor pegs can be more easily spotted. See attachment Surveyor Tax Invoice.
1-A	7 Photo Points	7 Photo Monitor Points	October	Yes	7 Photo Point locations were selected across the Site and Photos taken See Map and Photos marked 1a, 2a, 3a, 4a, 5a, 6a, 7a
1-A	Elimination of all Woody Weeds	Woody weeds to be eliminated Sweet Briar Rose & African Boxthorn	Spring & Summer	Yes	Briar Rose has been hand chipped and removed from Site it has almost been eliminated from the Site we will monitor for any new plants and remove immediately. African Boxthorn plants have been reduced by 60% and we have a plan to eliminate before the end of the second year as per the Management Agreement. See attachment 3 Log Book.

Site-Zone	Standard to be achieved	Management action description <i>(write each management action description from your final management actions table below)</i>	Timing	Action Completed (Yes/No)	Description of Actions and observed outcomes (Include or attach evidence of actions completed / comments / observed outcomes)
1-A	New and emerging woody weeds	Monitor for new and emerging woody weeds and eliminate.	All	Yes	No other woody were detected. There are some native Cassinia Shrubs scattered around the Site that are native to the area we will continue to monitor them to make sure they do not get out of control.
1-A	Control High threat herbaceous and grassy weeds	Control all high threat herbaceous and grassy weeds and ensure cover does not increase beyond current cover.	Year round Early Spring & Summer Early Spring & Summer Early Spring & early Summer Spring & early Summer October – January October – January October - January	Yes Yes Yes Yes Yes Yes Yes	<p>Serrated Tussock – Targeted spot spray year round concentrating efforts on areas with infestations a reduction in the amount across the good progress across the Site we will continue to be sprayed year round.</p> <p>Spear Thistle plants have been sprayed and seed heads hand removed early Spring and continued to be sprayed through Summer with a reduction on Site.</p> <p>Toowoomba Canary-Grass Plants have been spot sprayed early spring and continued to be sprayed during early Summer with a reduction of plants on Site but further work needs to be done on this weed and it will benefit from sheep grazing commencing February/March 2021.</p> <p>Saffron Thistle Spot Sprayed and hand chipped (seed heads removed from Site) early Spring and continued to be sprayed early Summer with a high reduction of plants on Site.</p> <p>Horehound Spot sprayed and hand chipped Spring and continued to be sprayed early Summer with a reduction in plants on Site.</p> <p>Soft Brome targeted spot spray October and ongoing through to January.</p> <p>Turnip targeted spot spray and ongoing through to January.</p> <p>White Clover targeted spot spray and ongoing through to January.</p> <p>Please see log book attachments and photos showing dying weeds</p>
1-A	Control Herbaceous Weeds	Ensure all herbaceous Weeds do not increase beyond current levels	Spring & early Summer Spring & early Summer	Yes Yes	<p>Ribwort spot sprayed and some plants hand chipped Spring and continuing through early Summer</p> <p>Galenia has been spot sprayed Spring and continuing through early Summer and a reduction on good reduction on Site</p>

Site-Zone	Standard to be achieved	Management action description <i>(write each management action description from your final management actions table below)</i>	Timing	Action Completed (Yes/No)	Description of Actions and observed outcomes (Include or attach evidence of actions completed / comments / observed outcomes)
			Jan – October	No	<p>Wild Oat as the Pulse grazing was not done (as set out below) the Site will benefit from grazing commencing February/March 2021.</p> <p>Please see Log Book attachments and photos showing dying weeds Also invoices for chemicals purchased as most of the Spray work was done by my husband who holds a Chemcert License. Also some assistance was given by a family member (who also holds a Chemcert Certificate) who helped out when my husband was unwell.</p>
1-A	New and emerging high threat & herbaceous weeds	Ensure weed cover does not increase beyond current levels and monitor for new and emerging high threat.	All	Yes	<p>If any new weeds were identified on Site they are spot sprayed or removed. Also we are making sure that if we come across plants or weeds on the Site that are unknown to us we are identifying using some books that we have purchased or referring unknowns to a botanist.</p>
1-A	Biomass Management	Biomass management Sheep Grazing as set out in Land Owner Agreement	February – October	No	<p>Grazing Sheep as per management Plan to control herbaceous weeds Wild Oat, Soft Brome, Turnip, White Clover and Toowoomba Canary Grass.</p> <p>This did not happen in year 1 due to a few reasons as set out below BUT we have a plan moving forward and as of February/March 2021 we will have our own sheep and will be grazing as per management Agreement. We do understand the importance of Biomass Management in controlling the herbaceous and grassy weeds for example Wild Oat and we will endeavour to prioritise this moving forward into the second year and beyond.</p> <p>We had 3 local farmers in the area lined up to agist their sheep all of which fell through at the last minute for various reasons. We cancelled one lot at end of February as we had a high amount of rainfall in February and were worried that it was too wet underfoot for stock. Then as the year progressed because of the high rainfall in the district farmers were reluctant to move stock as they had more than enough food themselves. We were trying even right up to the end of the stock exclusion time of October but could not secure any sheep. We learnt from this that we must have our own stock not to rely on others.</p> <p>At end of September and all of October when restrictions eased in Victoria and we were trying to organise a large flock of Sheep to be purchased my husband who manages the Offset Site with me suffered a heart attack and underwent surgery to have 2 stents in his arteries. This was a very stressful time for my family and we had to concentrate on his health and therefore the Biomass component wasn't completed.</p> <p>Also the Pandemic hitting in 2020 with various restrictions in movement for Australia and Victoria didn't make going to stock auctions easy and just navigating life during a Pandemic along with my husbands' ongoing health issues was extremely stressful for myself.</p>

Site-Zone	Standard to be achieved	Management action description <i>(write each management action description from your final management actions table below)</i>	Timing	Action Completed (Yes/No)	Description of Actions and observed outcomes (Include or attach evidence of actions completed / comments / observed outcomes)
1-A	Pest Animals	Rabbits & Foxes	Year round	Yes	<p>Active and non active rabbit warrens were baited and hand collapsed in December 2019 and if detected while spraying for weeds from time to time during the year. Also November 2020 another check and an active rabbit warren was detected, baited and collapsed immediately. Also rabbits and foxes were hunted (with long arm on foot) across the entire property throughout the year.</p> <p>Fox den hand collapsed after fox was hunted.</p> <p>See attachment Log Book.</p>

[illegible]

Site-Zone	Standard to be achieved	Management action description <i>(write each management action description from your final management actions table below)</i>	Timing	Action Completed (Yes/No)	Description of Actions and observed outcomes (Include or attach evidence of actions completed / comments / observed outcomes)

Site-Zone	Management Action	Management action description	Timing	Completed (Yes/No)	Include or attach supporting evidence of actions completed / comments / observations
Annual reporting					
All	<p>Annual report is signed, dated and submitted by the landowner at least 2 months before the anniversary date of the agreement</p> <p>The annual report is a useful opportunity to make comprehensive comments and observations, giving a picture of the current condition of the site(s), issues identified, works undertaken and actions still required. You are encouraged to create a separate report to include in your annual reporting each year that captures this detailed information. The benefits of monitoring your vegetation condition and identifying issues and management undertaken, is that it aids you to gauge the success of management on the condition of native vegetation over time.</p> <p>The Department is also able to use this information to assist with the assessment of your compliance with the agreement and provides us with useful information and data for future management advice.</p> <p>Obligations of the landowner (compliance with section 6 of the Landowner Agreement) have been met, and I have read, signed, dated and submitted the obligations form with the annual report.</p>	<p>Prepare and submit an annual report providing evidence of works carried out.</p> <p>Where the actions were not carried out provided evidence as to the reason why.</p> <p>Include supporting evidence by:</p> <ul style="list-style-type: none"> ✚ detailed written observations & additional report ✚ photo point monitoring ✚ map of zones & photo points ✚ photographs of works undertaken ✚ receipts/invoices for materials & works carried out, including by contractors ✚ log books of works carried out ✚ obligations of the landowner form ✚ payment method is correct ✚ Receipts of seeds / seedlings ordered or purchased including a table/list of the species, numbers of each species (can estimate if using seeds), provenance ✚ Site log - table/list of numbers of species planted/recruiting or germinated, including: numbers of each species by life form that are present/survived and/or were replaced for that year 	Submit at least 2 month prior to agreement anniversary date		<p>obligations of the landowner form</p> <p>where applicable: payment method is correct</p> <p>detailed written observations & additional report</p> <p>photo point monitoring</p> <p>map of zones & photo points</p> <p>photographs of works undertaken</p> <p>receipts/invoices for works carried out, including by contractors</p> <p>log books of works carried out</p> <p>Receipts seeds/seedlings, provenance, table of species list & numbers</p> <p>Site log / table of plantings/germination & survival numbers by life form</p>

I hereby declare that the supplied information is accurate and complies with reporting requirements under General Conditions under the Second Schedule of the DELWP Management Agreement.

Signed: ***Kylie Louise Buttigieg***

Date: 6 /12/2020

APPENDIX D

DECLARATION OF ACCURACY



491 Providing false or misleading information to authorised officer etc.

(1) A person is guilty of an offence if the person:

- (a) provides information or a document to another person (the recipient); and
- (b) knows the recipient is:
 - (i) an authorised officer; or
 - (ii) the Minister; or
 - (iii) an employee or officer in the Department; or
 - (iv) a commissioner;performing a duty or carrying out a function under this Act or the regulations; and
- (c) knows the information or document is false or misleading in a material particular.

(2) The offence is punishable on conviction by imprisonment for a term not more than 1 year, a fine not more than 60 penalty units, or both.

Note: Subsection 4B(3) of the Crimes Act 1914 lets a court fine a body corporate up to 5 times the maximum amount the court could fine a person under this subsection.

The declaration below should be attached to the compliance report and signed by the approval holder. If the approval holder has sub-contracted the project (or part thereof), or the preparation of the compliance report, the responsibility for accuracy still lies with the approval holder:

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

Full name (please print)

Justin Pegg

Position (please print)

Associate Ecologist

Organisation (please print including ABN/ACN if applicable)

WSP ABN: 80 078 004 791

Date

21/01/2021

APPENDIX E


WSP PHOTOPOINTS – DECEMBER 2020



E1 PHOTOPPOINTS

In addition to data collected by the Landowner, WSP established 7 photopoints equidistant across the offset area as per section 5.5.7 of the OMP (EHP, 2019a). Photopoints are as mapped in Appendix B-5. All photos are facing due north – 360 degrees.

Table E.1 WSP photopoints – December 2020

<div>Photopoint 1</div> <div>X: 270469.40876333794</div> <div>Y: 5809662.498599515</div>	
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Photopoint 2

X: 270379.63347292884

Y: 5809661.953274773



Photopoint 3

X: 270289.6334729289

Y: 5809661.953274772



Photopoint 4

X: 270199.63347292686

Y: 5809661.953274775



Photopoint 5

X: 270109.63347292854

Y: 5809661.953274772



Photopoint 6

X: 270019.6334729279

Y: 5809661.953274774



Photopoint 7

X: 269929.6334729285

Y: 5809661.953274775

