

**ANNUAL COMPLIANCE REPORT 2023**

**EPBC APPROVAL 2008/4454**

**YALLOURN COAL FIELD REALIGNMENT, LATROBE  
VALLEY, VIC**

**REMOVAL AND OFFSET OF *EUCALYPTUS  
STRZELECKII* (STRZELECKI GUM)**



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## Document Control

Version	Date	Prepared	Authorised
Rev 0	17/01/2024	Sam Lineham	Lance Wallace

## Introduction

This Annual Compliance report is a requirement of EnergyAustralia Yallourn's EPBC 2008/4454 Approval as part of the Yallourn Coal Field Realignment project. Realignment of the mining footprint resulted in an impact to 523 *Eucalyptus strzeleckii* (Strzelecki Gum), a species listed as 'vulnerable' under the Environmental Protection and Biodiversity Conservation Act, 1999 (EPBC Act) and as such its removal was conditional based on Federal Department approval.

## Description of Activities

EnergyAustralia owns and operates the Yallourn Mine and adjacent Power Station in the Latrobe Valley in Victoria. The Yallourn Power Station has a nameplate generation capacity of 1480 megawatts, supplying approximately 22% of Victoria's electricity. Coal mining in the Yallourn Open Cut commenced in 1924 following overburden removal during the previous three years. Since then, over one billion tonnes of coal has been mined. To continue mining, EnergyAustralia Yallourn, then TRUenergy Yallourn, began the planning process for changing the design of the Maryvale Field as part of the Yallourn Coal Field Re-alignment project in 2007.

Approval for the removal of Strzelecki Gums was granted by the Department of Sustainability, Environment, Water, Populations and Communities (DSEWPC) on the 15<sup>th</sup> of February 2011, subject to conditional requirements detailed in approval document EPBC 2008/4454. In 2021, a stability incident at the Morwell River Diversion triggered a change to nominated offset areas. This trigger led to a review of the entire Offset Management Plan with new approval conditions. The requirements of these conditions are listed within Table 1: EPBC Approval Conditions Compliance Table with detail describing the compliance activities undertaken.

Commencement of operations is defined by the removal of the first Strzelecki Gum on January 29, 2016; however offset work including revegetation, weed control, pest animal control, fencing and on-title protection has been ongoing since the approval date of 15 February, 2011. Compliance with Condition 2 of the EPBC 2008/4454 approval required EnergyAustralia Yallourn to enter into three Land Owner Agreements and a single Crown Land Licence with

the Victorian Department of Environment, Land, Water and Planning (DELWP) which included the requirements of the Offset Management Plan. Three Land Owner Agreements were required due to the distance between each of the vegetation communities at the Morwell River, Latrobe River and Morwell West Drain. Appendix C: Annual Bushbroker Reporting to Victorian DELWP provides a record of annual activities completed to November 2023 to demonstrate compliance with the Offset Management Plan requirements. Prior to agreements with DELWP, weed and pest control was previously embedded within other EnergyAustralia Yallourn conservation management programs prior to commencement of operations; however, areas containing Strzelecki Gum are now tracked exclusively to meet Department of Environment (DoE) and DELWP requirements.

This is the eighth Annual Compliance Report prepared by EnergyAustralia Yallourn to demonstrate enhancement of the local Strzelecki Gum population and compliance with EPBC 2008/4454 approval requirements.

## **2023 Compliance Summary**

In 2023 EAY are compliant with all conditions of the approval. A revised 2021 Offset Management Plan has been submitted to the DoE due to changes triggered by the Morwell River Diversion stability incident. Further compliance detail is provided overleaf in the 2023 Compliance Table.

## 2023 Compliance Table

**Table 1: EPBC Approval Conditions Compliance Table**

<b>Condition Number / Reference</b>	<b>Condition</b>	<b>Project compliance with condition in 2023</b>	<b>Evidence/Comments</b>
1	The person taking the action must not <b>clear</b> more than 523 <i>Eucalyptus strzeleckii</i> individuals in the <b>project area</b> .	Compliant	EnergyAustralia Yallourn (EAY) is mining within the approved project footprint. 523 Strzelecki Gum were recorded within the project footprint.
2	To offset impacts on the EPBC Act listed <i>Eucalyptus strzeleckii</i> , the person taking the action must place a legally binding <b>conservation covenant</b> over the <b>offset areas</b> , or other land parcels as may be approved in writing by the <b>Minister</b> , to protect these offset areas in perpetuity. The remaining areas not identified as offset areas in the land titles at Appendix 3 are to be managed in accordance with any state government approval requirements.	Compliant	EnergyAustralia Yallourn is now compliant with this condition by providing on-title protection to Strzelecki Gum OMP zones. Appendix A: Department of Environment Letter Detailing Contravention of Condition 2 for evidence and history.

Condition Number / Reference	Condition	Project compliance with condition in 2023	Evidence/Comments
	The person taking the action must execute the <b>conservation covenant</b> within 2 years of the date of this approval decision. The covenant must prohibit any development or <b>clearing</b> within the <b>offset areas</b> .		
3	<p>To offset the impacts to <i>Eucalyptus strzeleckii</i>, the person taking the action must, before commencement of operations, obtain the <b>Minister’s</b> approval of an Offset Management Plan for the <b>offset areas</b>.</p> <p>The Offset Management Plan must include details of: management actions to:</p> <p>Plant no less than 2000 <i>Eucalyptus strzeleckii</i> individuals (seedling stock) in the area of EnergyAustralia Yallourn’s (formerly known as TRUenergy Yallourn) mining licence along the Latrobe and Morwell Rivers;</p> <p>Plant no less than 3230 <i>Eucalyptus strzeleckii</i> individuals in the planned Morwell West Drain diversion; and</p> <p>Protect no less than 1480 existing <i>Eucalyptus strzeleckii</i> individuals.</p>	Compliant	<p>Original Offset Management Plan developed and approved in 2011 with a major revision submitted in 2021 due to the Morwell River Diversion stability incident.</p> <p>A summary of the management actions completed during 2023 in protected offset areas is given in Appendix C: Annual Bushbroker Reporting to Victorian DELWP.</p> <p>Appendix D also gives a summary of the works completed during year 7 of the program.</p>

Condition Number / Reference	Condition	Project compliance with condition in 2023	Evidence/Comments
	<p>the desired outcomes/objectives of implementing the plan;</p> <p>the location, <b>protected matters</b> and boundaries for each offset area, through maps and / or textual descriptions as well as accompanying <b>shapefiles</b>;</p> <p>details on the mechanism being implemented for protection in perpetuity of the <b>offset areas</b> and the mechanism of management of areas in Appendix 3.</p> <p>management actions for the long-term protection of the <i>Eucalyptus strzeleckii</i>;</p> <p>the timing, responsibilities and performance criteria for such actions;</p> <p>the development and implementation of a monitoring program;</p> <p>a process to report to the <b>Department</b> the <b>offset area</b> management actions undertaken and the outcome of those actions, identifying any need for improved management. For the five years after the commencement of operations, reports are to be submitted annually on or before the anniversary of the commencement of operations.</p>		



Condition Number / Reference	Condition	Project compliance with condition in 2023	Evidence/Comments
	<p>Subsequently, reports are to be submitted every fifth year on or before the anniversary of the commencement of operations;  a description of the potential risks to successful management and rehabilitation in the <b>offset areas</b>, and a description of the contingency measures that would be implemented to mitigate these risks; and  details of parties responsible for monitoring, reviewing and implementing the plan.</p> <p>The person taking the action must implement the version of the Offset Management Plan most recently approved by the Minister in writing.</p>		
4	<p>Within 14 days after <b>commencement of operations</b>, the person taking the action must advise the <b>Department</b> in writing of the actual date of <b>commencement of operations</b>.</p>	Compliant	<p>Letter sent from EAY on February 3, 2016, five days after commencement of operations.  See Appendix B: EnergyAustralia Yallourn Letter Advising of Commencement of Operations</p>

Condition Number / Reference	Condition	Project compliance with condition in 2023	Evidence/Comments
5	On or before every 12 month anniversary of the commencement of the operations, the person taking the action must submit to the <b>Department</b> an annual report addressing compliance with the conditions of this approval. Each annual report must list each approval condition and the actions taken to address each approval condition. Annual reports must be provided until the <b>Minister</b> is satisfied that the person taking the action has complied with all conditions of the approval.	Compliant	This report has been submitted prior to the seventh anniversary of the commencement of operations on 29 January 2016.
6	On the direction of the <b>Minister</b> , the person taking the action must ensure that an independent audit of compliance with these conditions of approval is conducted and a report submitted to the <b>Minister</b> . The independent auditor and audit criteria must be approved by the <b>Minister</b> prior to the commencement of the audit. The audit report must address the criteria to the satisfaction of the <b>Minister</b> . The report of the independent auditor may be made publicly available on the internet by the <b>Department</b> .	Compliant	No request received from the minister.

Condition Number / Reference	Condition	Project compliance with condition in 2023	Evidence/Comments
7	If the <b>Minister</b> believes that it is necessary or desirable for the better protection of <i>Eucalyptus strzeleckii</i> to do so, the <b>Minister</b> may request that the person taking the action make specified revisions to the Offset Management Plan approved pursuant to these conditions. The person taking the action must comply with any such request. The revised Offset Management Plan must be implemented.	Compliant	No request received from the minister. Revision of OMP completed in 2021/22.
8	If <b>commencement of operations</b> has not occurred within 5 years of the date of this approval, the person taking the action must not commence operations without the written agreement of the Minister.	Compliant	Letter sent from EAY on February 3, 2016, five days after commencement of operations. See Appendix B: EnergyAustralia Yallourn Letter Advising of Commencement of Operations
9	The person taking the action may, at any time, apply to the <b>Minister</b> for a variation to the Offset Management Plan by submitting an application in accordance with the requirements of section 143A of the <b>EPBC Act</b> .	Compliant	Variation request submitted in 2021.  Revised OMP is being implemented as agreed.

Condition Number / Reference	Condition	Project compliance with condition in 2023	Evidence/Comments
	<p>If the <b>Minister</b> approves a revised Offset Management Plan then the approval holder must implement the revised Offset Management Plan.</p> <p>Without limitation to the previous paragraph of this condition 9, on or before <b>29 October 2021</b> the person taking the action must submit such an application to the <b>Minister</b> for a variation to the Offset Management Plan to reflect:</p> <p>an increase in the requirement under condition 3(a)(i) of these conditions that the person taking the action plant no less than 2020 <i>Eucalyptus strzeleckii</i> individuals (seedling stock) in the area of EnergyAustralia Yallourn’s mining licence along the Latrobe and Morwell Rivers; and a requirement that the reporting required under condition 3(h) of these conditions be amended to require that on and from 29 January 2023 reports are to be submitted annually on or before the anniversary of the</p>		

Condition Number / Reference	Condition	Project compliance with condition in 2023	Evidence/Comments
	commencement of operations (with, for the avoidance of doubt, the first such report being due on 29 January 2023).		
10	The person taking the action must: submit <b>plans</b> electronically to the <b>Department</b> for approval by the <b>Minister</b> , publish each plan on the website within 20 business days of the date the <b>plan</b> is approved by the Minister, unless otherwise agreed to in writing by the Minister. Exclude or redact <b>sensitive ecological data</b> from plans published on the website or provided to a member of the public and keep <b>plans</b> published on the <b>website</b> until the end date of this approval.	Compliant	This report satisfies condition 10
11	The person taking the action must notify the <b>Department</b> in writing of any: <b>incident</b> ; non-compliance with the conditions; or non-compliance with the commitments made in <b>plans</b> . The notification must be given as soon as practicable, and no later than 2 <b>business days</b> after becoming aware of the <b>incident</b> or non-compliance. The notification must specify:	Compliant	Notification made to DoE requesting change to offset areas in 2021.

Condition Number / Reference	Condition	Project compliance with condition in 2023	Evidence/Comments
	<p>any condition which is or may be in breach</p> <p>a short description of the <b>incident</b> and/or non-compliance</p> <p>the location (including co-ordinates), date, and time of the <b>incident</b> and/or non-compliance. In the event the exact information cannot be provided, provide the best information available.</p>		
12	<p>The person taking the action must provide to the <b>Department</b> the details of any <b>incident</b> or non-compliance with the conditions or commitments made in <b>plans</b> as soon as practicable and no later than 10 <b>business days</b> after becoming aware of the <b>incident</b> or non-compliance, specifying:</p> <p>any corrective action or investigation which the approval holder has already taken or intends to take in the immediate future</p> <p>the potential impacts of the <b>incident</b> or non-compliance</p> <p>the method and timing of any remedial action that will be undertaken by the approval holder.</p>	Compliant	

## Previous Compliance Record

1. Raised in 2017, non-compliance of Condition 2 was based on the timing of implementing a conservation covenant being longer than the specified two years. This was raised by EnergyAustralia Yallourn with detail given in Appendix A. Condition 2 is now compliant.
2. Raised in 2017, non-compliance of Condition 3 was limited to changes within the approved Offset Management Plan. All management actions and planting numbers remain as per the approved plan, however the proposed planting area within the Morwell West Drain Diversion has slightly deviated from the original plan. Planting of the drain itself increased the likelihood of a public road being subject to flooding; therefore the planting area was shifted to higher ground adjacent to the Morwell West Drain Diversion. The 2021 report identifies EAY being complaint with this condition with revised offset areas agreed in the 2021 OMP revision.

## 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)	Sam Lineham
Position (please print)	Civil and Environmental Mining Engineer
Organisation (please print including ABN/ACN if applicable)	EnergyAustralia Yallourn_
Date	17 / 01 / 2024



## **Appendix A: Department of Environment Letter Detailing Contravention of Condition 2**



Contact Officer: Chris Oates  
Telephone: (02) 6275 9691  
Email: [EPBCmonitoring@environment.gov.au](mailto:EPBCmonitoring@environment.gov.au)

Our reference: 2008/4454

Catie Moore  
Partner  
Davis Advisory  
Level 27, 101 Collins St  
MELBOURNE VIC 3000

**ENERGY AUSTRALIA  
CONTRAVENTION OF ENVIRONMENT PROTECTION AND BIODIVERSITY  
CONSERVATION ACT 1999**

Further to your letter dated 16 December 2015, the Department of the Environment (the Department) has assessed the potential contravention of Section 142 of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act); specifically regarding a breach of condition 2 attached to the Yallourn Coal Field Realignment Project (EPBC 2008/4454).

Condition 2 requires the finalisation of a conservation covenant on offset land parcels within two years of the approval date (i.e. by 15 February 2013). Based on the available information, I am satisfied that there has been a contravention of Section 142 of the EPBC Act.

I note the administrative nature of this contravention, delays caused by third parties, the action not having commenced, and you proactively bringing this matter to the attention of the Department on behalf of the approval holder.

Noting the above, and that the matter did not result in an impact to matters of national environmental significance, I have considered the public interest in this matter as well as the options available under the Department's EPBC Act Compliance & Enforcement Policy<sup>1</sup> and in this instance; I believe that an appropriate response is for the Department to take no further action at this time beyond a reminder that all conditions of approval must be complied with. The Department may take this matter into account should there be any subsequent contravention of conditions of approval.

Should you have any questions please contact Chris Oates directly on (02) 6275 9691.

Kynan Gowland  
Director  
Monitoring and Audit Section  
Compliance & Enforcement Branch

/s/ January 2016

<sup>1</sup> The policy is available at <http://www.environment.gov.au/resource/compliance-and-enforcement-policy-environment-protection-and-biodiversity-conservation-act>

## **Appendix B: EnergyAustralia Yallourn Letter Advising of Commencement of Operations**

3 February 2016



**EnergyAustralia**

Mr Chris Oates  
Compliance Monitoring Team  
Commonwealth Department of the Environment  
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**By Email:** [chris.oates@environment.gov.au](mailto:chris.oates@environment.gov.au)  
**Copy to:** [EPBCmonitoring@environment.gov.au](mailto:EPBCmonitoring@environment.gov.au)

Dear Mr Oates

**EnergyAustralia – Yallourn Coal Field Realignment, Latrobe Valley, Vic (EPBC 2008/4454)**

I refer to the approval (**Approval**) granted to EnergyAustralia Yallourn Pty Ltd (**EnergyAustralia**, formerly TRUenergy Yallourn Pty Ltd) pursuant to sections 130(1) and 133 of the *Environment Protection and Biodiversity Conservation Act 1999* on 15 February 2011. The Approval has been the subject of recent correspondence between Davis Advisory (on behalf of EnergyAustralia) and the Department of the Environment, most recently a letter to yourself dated 19 January 2016 (**Davis Advisory Letter**).

Condition 4 of the Approval requires EnergyAustralia to advise the Department in writing of the actual date of commencement of operations within 14 days of that having occurred.

Consequently, and as foreshadowed in the Davis Advisory Letter, I can confirm that the commencement of operations in the form of the removal of *Eucalyptus strzeleckii* gums commenced on 29 January 2016.

Yours faithfully

**Ron Mether**  
Manager Mining  
EnergyAustralia Yallourn

## Appendix C: Annual Bushbroker Reporting to Victorian DELWP

Department of Environment Land, Water & Planning Annual Report Form

Management Year: 8

Landowner Name: EnergyAustralia Yallourn Pty Ltd

Management Agreement: BB-2778/LA01 (Remnant)

Site Code: 01A, 02A, 04A, 05A

Year	Month Works Completed	Zone	Management Action / Commitments	Standard	Timing	Description of Action Completed	Action Completed (Yes/No)	Supporting Evidence of action being completed / comments / observations
<b>Fencing</b>								
2022-2023	-	All	Maintain fencing in good condition around entire boundary of where fencing exists or is required	Maintain fencing to DEPI fencing standards	Ongoing	Fence inspected during site visits.	Yes	Written records from Conservation work crews; IDEM site audit. No fencing issues recorded from conservation work crews or during IDEM site audit. Standard currently being achieved.
<b>Woody Weeds</b>								
2023	April, September, October	All	Monitor for any re-sprouting or seedlings and eradicate (either spot spray or hand pull)	<1% cover of all listed woody weeds at the end of Year 10.	Various	Spot sprayed <i>Rubus fruticosus</i> app. agg. (Blackberry).	Yes	Written records from Conservation work crews, IDEM Site Audit, herbicide logs. 4 weed control runs were undertaken totalling 10 operator days. IDEM Site audit completed in Oct 2023 estimated the cover of woody weeds in all zones to be <1%. Standard currently being achieved.
2023	-	All	Eliminate all new and emerging woody weeds	<1% cover of all woody weeds at the end of year 10.	Ongoing	No new and emerging weeds identified in zones	Yes	Written records from Conservation work crews; IDEM Site audit. IDEM completed a site audit in Oct 2023 which recorded no new and emerging woody weeds. Standard currently being achieved.
<b>Herbaceous Weeds</b>								
2023	January	4A, 5A	Control all herbaceous weeds	No increase in cover beyond 35% (4A) No increase in cover beyond 45% (5A)	Various	Spot sprayed <i>Cirsium vulgare</i> (Spear Thistle), <i>Solanum nigrum</i> (Black Nightshade), <i>Tradescantia fluminensis</i> ( <i>Tradescantia</i> ), <i>Phytolacca octandra</i> (Red-ink Weed) and <i>Myosotis</i> sp. (Forget-me-not)	Yes	Written records from Conservation work crews, herbicide log. 1 weed control run was undertaken totalling 4 operator days. Progression towards standard completed.
2023	April	2A	Control all herbaceous weeds	No increase in cover beyond 30% (2A)	Various	Spot sprayed Spear Thistle.	Yes	Written records from Conservation work crews, herbicide log. 1 weed control run was undertaken totalling 4 operator days. Progression towards standard completed.
2023	September	4A, 5A	Control all herbaceous weeds	No increase in cover beyond 35% (4A) No increase in cover beyond 45% (5A)	Various	Spot sprayed <i>Galium aparine</i> (Cleavers), Forget-me-not and <i>Tradescantia</i> .	Yes	Written records from Conservation work crews, herbicide log. 1 weed control runs was undertaken totalling 4 operator days. Progression towards standard completed.
2023	October	1A, 2A	Control all herbaceous weeds	No increase in cover beyond 65% (1A) No increase in cover beyond 30% (2A)	Various	Spot sprayed Spear Thistle, Black Nightshade, Cleavers, <i>Brassica</i> sp. ( <i>Brassica</i> ), <i>Rumex conglomeratus</i> (Clustered Dock), <i>Rumex crispus</i> (Curled Dock), <i>Trifolium repens</i> (White Clover), <i>Casali</i> sp. (Wood-sorrel), <i>Euphorbia</i> sp. (Spurge), <i>Ranunculus repens</i> (Creeping Buttercup), <i>Lotus</i> sp. (Bird's-foot Trefoil), <i>Raphanus raphanistrum</i> (Wild Radish), <i>Daucus carota</i> (Wild Carrot), <i>Aristida ecklonii</i> (Blue Stars), <i>Cortaderia setoana</i> (Pampas Grass), <i>Verbena bonariensis</i> (Purple-top Verbena), <i>Lactuca scariola</i> (Prickly Lettuce), <i>Prunella vulgaris</i> (Self-heal) and <i>Acerosa sagittata</i> (Rambling Dock).	Yes	Written records from Conservation work crews, herbicide log. 1 weed control run was undertaken totalling 2 operator days. Crew noted Eucalypt recruitment in zone 1A. Progression towards standard completed.
2023	October	All	Control all herbaceous weeds	No increase in cover beyond 65% (1A) No increase in cover beyond 30% (2A) No increase in cover beyond 35% (4A) No increase in cover beyond 45% (5A)	Ongoing	IDEM site audit completed	Yes	Written observations from IDEM site audit. IDEM Site audit estimated the cover of herbaceous weeds as follows: 1A = 85%; 2A = 80%; 4A = 60%; 5A = 65%. Zone 1A is meeting the standard, whilst zones 2A, 4A & 5A are progressing towards the standard.
2023	-	All	Eliminate new & emerging herbaceous weeds	<1% coverage of all new and emerging herbaceous weeds at the end of year 10.	Ongoing	No new and emerging weeds identified in zones	Yes	Written records from Conservation work crews, IDEM site audit; herbicide logs. The IDEM site audit estimated the cover of all new & emerging herbaceous weeds to be <1%. Standard currently being achieved.
<b>Pest Animals</b>								
2022-2023	-	All	Monitor and control rabbits and foxes	Control numbers of rabbits and foxes	Ongoing	No fox and rabbits noted on site whilst on-ground works completed.	Yes	Written records from Conservation work crews; IDEM Site audit. No rabbit or fox observations made from conservation work crews or observed during IDEM site audit. Standard currently being achieved.

17/01/2024

2023	March - June	All	Control Rabbits and Foxes	No surface disturbance No active rabbit warrens to be present No active fox dens to be present No rubbish Minimal artificial piles of logs and rocks	Ongoing	Pest animal monitoring for rabbits, hares and foxes undertaken as part of EA's pest animal management program.	Yes	Pest Animal annual report; bait take records. Whilst no specific monitoring, bait stations or control undertaken within these specific zones, the Energy Australia site has a pest animal monitoring and control program operating which prioritises pest animal activity hotspots. This was completed between March and June 2023 with bait stations for rabbit and fox control within 3km of the site. The pest animal program had 10,282g of 1080 oats consumed for an estimated 110-330 rabbits controlled and 28 shelf-stable 1080 fox baits taken for an estimated 28 foxes controlled. Standard currently being achieved.
2022-2023	-	All	Monitor and control all new and emerging pest animals	Control numbers of any new and emerging pest animals	Ongoing	Nil.	Yes	Written records from conservation work crews; IDEM site audit. No new and emerging pest animal observations recorded by conservation work crews or observed during IDEM site audit, including deer which has become an issue along the Morwell River in recent years.
<b>Supplementary Planting</b>								
2023	April	2A	Minimum survival targets and minimum species diversity targets are met	By the end of Year 10 – ensure 100% of survival target is met	Years 6-8	Exotic grasses spot sprayed around plantings.	Yes	Written records from Conservation work crews; Invoices; Planting Programs; Planting Record Sheets. 1 control run was undertaken totalling 4 operator days. Crew observations that plantings are all doing well.
<b>Annual Reporting</b>								
2022-2023	September	All	Prepare and submit an annual report	-	At least 1 month prior to agreement date	Report completed	Yes	Report completed.

I hereby declare that the supplied information is accurate and complies with reporting requirements under Section 6 - Obligations of the Landowner in the Bushbroker Landowner Agreement

Signed: 

Date: 20/11/2023

Department of Environment Land, Water & Planning Annual Report Form

Management Year: 8

Landowner Name: EnergyAustralia Yallourn Pty Ltd

Management Agreement: BB-2778/LA02 (Revegetation)

Site Code: 03A, 06A

Year	Month Works Completed	Zone	Management Action / Commitments	Standard	Timing	Description of Action Completed	Action Completed (Yes/No)	Supporting Evidence of action being completed / comments / observations
<b>Fencing</b>								
2022 - 2023	-	All	Maintain fencing in good condition around entire boundary of site where fencing exists or is required	Maintain fencing to DEPI fencing standards	Ongoing	Fence inspected during site visits and site audit.	Yes	Written records from Conservation work crews; IDEM site audit. No fencing issues recorded from conservation work crews and fence repairs recorded during the IDEM site audit. Standard currently being achieved.
<b>Woody Weeds</b>								
2023	May, June	All	Eliminate all Woody Weeds	<1% cover of all woody weeds at the end of Year 10	Various	Cut and painted Salix spp. (Willow). Spot sprayed Blackberry germinates.	Yes	Written records from Conservation work crews, IDEM site audit; herbicide logs. 2 weed control runs were undertaken totalling 6 operator days. IDEM Site audit estimated the cover of woody weeds in all zones to be <1%. Standard currently being achieved.
2022-2023	-	All	Eliminate all new & emerging woody weeds	<1% cover of all new and emerging weeds at the end of Year 10	Ongoing	No new and emerging weeds identified in zones.	Yes	Written records from Conservation work crews, herbicide logs. IDEM completed a site audit in Oct 2023 which recorded no new and emerging woody weeds. Standard currently being achieved.
<b>Herbaceous Weeds</b>								
2022-2023	November, March, June, July, August	All	Control all herbaceous weeds	No increase in cover beyond 90%	Various	Spot sprayed Cirsium vulgare (Spear Thistle), Jacobaea vulgaris (Ragwort), Aster subulatus (Wild Aster), Paspalum dilatatum (Paspalum), Solanum nigrum (Black Nightshade), Sonchus oleraceus (Sow-thistle), Hypochaeris spp. (Cat's Ears), Anthoxanthum odoratum (Sweet Vernal), Dactylis glomerata (Cocksfoot), Aristida ecklonii (Blue Stars), Phytolacca octandra (Red-ink Weed), Ehrharta erecta var. erecta (Panic Veldt-grass) and Brassica spp. (Brassica).	Yes	Written records from conservation work crews, IDEM site audit; herbicide log, invoices. 5 weed control runs completed equating to 18 operator days. Spear Thistle was the most targeted species. Sweet Vernal, Paspalum and Panic Veldt-grass targeted around established plantings. IDEM Site audit estimated the cover of herbaceous weeds as follows: 3A = 85%; 6A = 85%. Standard currently being achieved.
2022-2023	November, March, June, July, August	All	Eliminate new & emerging herbaceous weeds	<1% cover	Various	Spot sprayed Tradescantia fluminensis (Tradescantia), Lactuca scariola (Prickly Lettuce), Myosotis sp. (Forget-me-not), Tall Fleabane (Coryza sumatrensis), Verbena bonariensis (Purple-top Verbena) and Galium aparine (Cleavers).	Yes	Written records from conservation work crews; IDEM site audit. The IDEM site audit estimated the cover of all new & emerging herbaceous weeds to be <1%. Standard currently being achieved.
<b>Pest Animals</b>								
2022-2023	-	All	Monitor and control rabbits and foxes	Control numbers of rabbits and foxes	Ongoing	No fox and rabbits noted on site whilst on-ground works completed.	Yes	Written records from Conservation work crews; IDEM site audit. No rabbit or fox observations made from conservation work crews or observed during IDEM site audit. Standard currently being achieved.
2023	March - June	All	Control Rabbits and Foxes	No surface disturbance No active rabbit warrens to be present No active fox dens to be present No rubbish Minimal artificial piles of logs and rocks	Ongoing	Pest animal monitoring for rabbits, hares and foxes undertaken as part of EA's pest animal management program.	Yes	Pest Animal annual report; bait take records. Whilst no specific monitoring, bait stations or control undertaken within these specific zones, the Energy Australia site has a pest animal monitoring and control program operating which prioritises pest animal activity hotspots. This was completed between March and June 2023 with bait stations for rabbit and fox control within 3km of the site. The pest animal program had 10,282g of 1080 oats consumed for an estimated 110-330 rabbits controlled and 28 shelf-stable 1080 fox baits taken for an estimated 28 foxes controlled. Standard currently being achieved.
2022-2023	-	All	Monitor and control all new and emerging pest animals	Control numbers of any new and emerging pest animals	Ongoing	Nil	Yes	Written records from conservation work crews; IDEM site audit. No new and emerging pest animals were recorded by conservation work crews or observed during IDEM site audit, including deer which has become an issue along the Marwell River in recent years.
<b>Revegetation Planting</b>								

17/01/2024



2022-2023	November, January, March, May, July, August	All	Replace unsuccessful seedlings and guard if required	Ensure survival and density targets are met for the zone	On-going	Circles were sprayed in the existing planting lines in March. 80 tube stock (3A) and 110 tube stock (6A) were infilled in June in guards. Hand-weeding and spot spraying of exotic grasses around Y7 (infill plantings conducted in November, January and May. Hand-weeding and spot spraying of exotic grasses around Y8 infill plantings conducted in July and August.	Yes	Written records from Conservation work crews; Herbicide Logs; Planting Program; Planting Record Sheets; Nursery invoices. 1 planting run undertaken totalling 2 operator days. 6 weed control runs completed equating to 20 operator days. 12 month monitoring recorded 33% survival (3A) and 97% survival (6A) for Y7 infill.
<b>Annual Reporting</b>								
2022-2023	September	All	Prepare and submit an annual report	-	At least 1 month prior to agreement date	Report completed	Yes	Report completed.

I hereby declare that the supplied information is accurate and complies with reporting requirements under Section 6 - Obligations of the Landowner in the Bushbroker Landowner Agreement

Signed: 

Date: 20/11/2023

Department of Environment, Land, Water & Planning Annual Report Form

Management Year: 8  
Management Agreement: BB-2779 / LA01 (Remnant)


Landowner Name: EnergyAustralia Yallourn Pty Ltd.  
Site Code: 03A, 03B, 04A, 05A, 06A, 07A, 08A, 09A, 10A

Year	Month Works Completed	Zone	Management Action / Commitments	Standard	Timing	Description of Action Completed	Action Completed (Yes/No)	Supporting Evidence of action being completed / comments / observations
<b>Fencing</b>								
2022-2023	-	All	Maintain fencing in good condition around entire boundary of all sites where fencing exists or is required.	Maintain fencing to DEPI fencing standards	Ongoing	Fence inspected during site visits	Yes	Written records from Conservation work crews; IDEM Site audit. No fencing issues recorded from conservation work crews or during IDEM site audit. Standard currently being achieved.
<b>Woody Weeds</b>								
2022-2023	October 2022, May, October 2023	5A	Monitor for re-sprouting or seedlings and eradicate (either spot spray or hand pull)	<1% cover of all listed woody weeds at the end of year 10.	Ongoing	Spot sprayed <i>Rubus fruticosus</i> spp. agg. (Blackberry) and <i>Solanum pseudocapsicum</i> (Madeira Winter Cherry). Hand pulled immature Madeira Winter Cherry.	Yes	Written records from conservation work crews; Herbicide logs. 3 weed control runs undertaken totalling 10 operator days. Standard currently being achieved.
2023	February, July	5A, 7A, 8A	Monitor for re-sprouting or seedlings and eradicate (either spot spray or hand pull)	<1% cover of all listed woody weeds at the end of year 10.	Various	Spot sprayed Blackberry and Madeira Winter Cherry.	Yes	Written records from conservation work crews; IDEM site audit; herbicide logs. 2 weed control run was undertaken totalling 8 operator days. Standard currently being achieved.
2023	October	3A, 3B, 4A, 5A, 6A	Monitor for re-sprouting or seedlings and eradicate (either spot spray or hand pull)	<1% cover of all listed woody weeds at the end of year 10.	Various	Spot sprayed Blackberry (3A, 3B, 4A & 5A), <i>Genista monspessulana</i> (Cape Broom) & Madeira Winter Cherry (3A)	Yes	Written records from Conservation work crews; herbicide log. 2 weed control runs undertaken totalling 6 operator days. IDEM Site audit estimated the cover of woody weeds in all zones to be <1%. Standard currently being achieved.
2023	October	All	Eliminate new & emerging woody weeds	<1% cover of all new and emerging woody weeds at the end of year 10.	Ongoing	No new and emerging woody weeds found within zones	Yes	Written records from Conservation work crews; IDEM site audit. IDEM Site audit did not identify any new and emerging woody weeds for these zones. Standard currently being achieved.
<b>Herbaceous Weeds</b>								
2022-2023	October 2022, February, July, October 2023	5A, 7A, 8A	Control all herbaceous weeds	No increase in cover beyond 25% (5A) No increase in cover beyond 75% (7A) No increase in cover beyond 95% (8A)	Ongoing	Spot sprayed <i>Cirsium vulgare</i> (Spear Thistle), <i>Hypochaeris</i> spp. (Cat's Ears), <i>Verbena bonariensis</i> (Purple-top Verbena), <i>Solanum nigrum</i> (Black Nightshade), <i>Coryza sumatrensis</i> (Tall Fleabane), <i>Gaflum sparine</i> (Cleavers), <i>Jacobaea vulgaris</i> (Ragwort) and <i>Phytolacca octandra</i> (Red-ink Weed).	Yes	Written records from conservation work crews; Herbicide logs. 4 weed control runs undertaken totalling 14 operator days. IDEM site audit estimated the cover of herbaceous weeds for these zones to be: 7A = 75%; 8A = 95%. Standard currently being achieved.
2023	October	5A, 6A	Control all herbaceous weeds	No increase in cover beyond 25% (5A) No increase in cover beyond 25% (6A)	Ongoing	Spot sprayed Cat's Ears and Black Nightshade in both zones. Spot sprayed Spear Thistle and <i>Carduus</i> sp. (Slender Thistle) in 6A.	Yes	Written records from conservation work crews; IDEM site audit; Herbicide logs. 1 weed control run undertaken totalling 4 operator days. IDEM site audit estimated the cover of herbaceous weeds for these zones to be: 5A = 25%; 6A = 25%. Standard currently being achieved.
2023	October	3A, 3B, 4A	Control all herbaceous weeds	No increase in cover beyond 40% (3A) No increase in cover beyond 35% (3B) No increase in cover beyond 10% (4A)	Ongoing	Spot sprayed Cat's Ears, Spear Thistle, Cleavers and <i>Centaurea erythraea</i> (Common Centaury) in 3A, 3B & 4A. Spot sprayed <i>Plantago lanceolata</i> (Ribwort) and <i>Lysimachia anensis</i> (Pimpernel) in 3A & 3B. Spot sprayed <i>Sonchus</i> spp. (Sow-thistle) in 3A and 4A. Spot sprayed <i>Atriplex prostrata</i> (Orache), <i>Rumex</i> spp. (Dock) and <i>Aster subulatus</i> (Wild Aster) in 3A, Black Nightshade in 3B and <i>Jacobaea vulgaris</i> (Ragwort) in 4A.	Yes	Written records from conservation work crews; Herbicide logs. 1 weed control run undertaken totalling 2 operator days. IDEM site audit estimated the cover of herbaceous weeds for these zones to be: 3A = 40%; 3B = 35%; 4A = 10%. Standard currently being achieved.
2023	October	3A, 4A, 5A, 6A	Eliminate new and emerging herbaceous weeds	<1% cover	Ongoing	Spot sprayed <i>Delosirea odorata</i> (Cape Ivy) and <i>Fumaria</i> sp. (Fumitory) in 3A. Hand-weeded <i>Hedera helix</i> (English Ivy) runner in 4A. Spot sprayed <i>Prunella vulgaris</i> (Self-heal) and <i>Sonchus</i> spp. (Sow-thistle) in 5A. Spot sprayed <i>Allium triquetrum</i> (Angled Onion), <i>Watsonia meariana</i> (Wild Watsonia) and <i>Vinca major</i> (Blue Periwinkle) in 6A.	Yes	Written records from conservation work crews; IDEM site audit; Herbicide logs. 2 weed control runs were undertaken totalling 8 operator days targeting all of these new & emerging herbaceous weeds to ensure they were eliminated. The IDEM site audit estimated the cover of new and emerging herbaceous weeds to be <1% across all zones. Standard currently being achieved.
<b>Pest Animal</b>								
2022-2023	-	All	Monitor and control rabbits and foxes	Control numbers of rabbits and foxes	Ongoing	No fox and rabbits noted on site whilst on-ground works or IDEM site audit completed.	Yes	Written records from Conservation work crews; IDEM site audit. No rabbit or fox observations made from conservation work crews or observed during IDEM site audit. Standard currently being achieved.

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2023	March - June	All	Control Rabbits and Foxes	No surface disturbance No active rabbit warrens to be present No active fox dens to be present No rubbish Minimal artificial piles of logs and rocks	Ongoing	Pest animal monitoring for rabbits, hares and foxes undertaken as part of EA's pest animal management program.	Yes	Pest Animal annual report; bait take records. Whilst no specific monitoring, bait stations or control undertaken within these specific zones, the Energy Australia site has a pest animal monitoring and control program operating which prioritises pest animal activity hotspots. This program was completed between March and June 2023 with bait stations for rabbit and fox control within 1km of the site. The pest animal program had 10,282g of pinhone oats consumed for an estimated 110-330 rabbits controlled and 28 shelf-stable 1080 fox baits taken for an estimated 28 foxes controlled. Standard currently being achieved.
2023	-	All	Monitor and control all new and emerging pest animals	Control numbers of any new and emerging pest animals	Ongoing	Deer tracks & scats observed in 3A, 5A and 6A during IDEM site audit. 15 Samba deer culled over 4 nights in July.	Yes	Written records from conservation work crews; Gippsland Game Harvest report; IDEM site audit. Standard currently being achieved.
<b>Supplementary Planting</b>								
2022-2023	-	5A	Plant tube stock or seedlings and guard if required to ensure targets are met	Ensure that 100% of the Survival and Diversity Targets are met for the Zone	Ongoing	Plant maintenance works	Yes	Written records from Conservation work crews; Invoices; Planting Records. General weed control continues to be undertaken within supplementary planting area as part of weed control activities completed throughout the year. Natural recruitment observed occurring within the supplementary planting zone. Standards currently being achieved.
<b>Obligations of Landowner</b>								
2022-2023	-	9A, 10A	Compliance with the Obligations of the Landowner	Ensure protection of native vegetation from any prohibited works	Ongoing	Zone 9A & 10A impacted by earthworks, weir construction and pipeline construction.	No	DELWP letter of consent for impacts dated 21 September 2021. See discussion in the attached accompanying evidence.
<b>Annual Reporting</b>								
2022-2023	September	All	Prepare and submit an annual report	-	At least 1 month prior to agreement date	Report completed	Yes	Report completed

I hereby declare that the supplied information is accurate and complies with reporting requirements under Section 6 - Obligations of the Landowner in the Bushbroker Landowner Agreement

Signed: 

Date: 20/11/2023

Department of Environment Land, Water & Planning Annual Report Form

Management Year: 7

Landowner Name: EnergyAustralia Yallourn Pty Ltd.

Management Agreement: BB-2779 / LA02 (Revegetation)

Site Code: 01A, 02A, 11A

Year	Month Works Completed	Zone	Management Action / Commitments	Standard	Timing	Description of Action Completed	Action Completed (Yes/No)	Supporting Evidence of action being completed / comments / observations
<b>Fencing</b>								
2022-2023	August	1A, 2A	Maintain fencing in good condition around entire boundary of all sites where fencing exists or is required.	Maintain fencing to DEPI fencing standards	Ongoing	Fence inspected during site visits. Repairs conducted on electric fencing in 1A & 2A.	Yes	Written records from Conservation work crews; IDEM site audit Electric fencing of zone 1A & 2A repaired by conservation work crews. No fencing issues observed during IDEM site audit. Standard currently being achieved.
<b>Woody Weeds</b>								
2023	January	1A, 2A	Monitor for any re-sprouting or seedlings and eradicate (either spot spray or hand pull)	<1% cover	Oct-March	Knapsack sprayed <i>Rubus fruticosus</i> spp. agg. (Blackberry).	Yes	Written records from Conservation work crews; IDEM site audit; Herbicide logs. 1 weed control run undertaken totalling 3 operator days. IDEM Site audit estimated the cover of woody weeds in these zones to be <1%. Standard currently being achieved.
2022-2023	-	1A, 2A	Eliminate all new & emerging Woody Weeds	<1% cover	Ongoing	Nil	Yes	Written records from Conservation work crews; IDEM site audit; Herbicide logs. IDEM Site audit did not identify any new and emerging woody weeds for these zones. Standard currently being achieved.
<b>Herbaceous Weeds</b>								
2022-2023	October, December, March	1A, 2A	Control all herbaceous weeds	No increase in cover beyond 90% (1A) No increase in cover beyond 85% (2A)	Various	Spot sprayed <i>Cirsium vulgare</i> (Spear Thistle), <i>Rumex conglomeratus</i> (Clustered Dock), <i>Atriplex prostrata</i> (Orache), <i>Anthriscanthum odoratum</i> (Sweet Vernal), <i>Holcus lanatus</i> (Yorkshire Fog), <i>Paspalum distichum</i> (Water Couch), <i>Arctotheca calendula</i> (Capeweed), <i>Lactuca serriola</i> (Prickly Lettuce) and <i>Nasturtium officinale</i> (Water Cress).	Yes	Written records from Conservation work crews; IDEM site audit; Herbicide logs. 3 weed control runs undertaken within this period totalling 12 operator days. IDEM Site audit estimated the cover of herbaceous weeds for these zones to be: 1A = 50%; 2A = 65% Standard currently being achieved.
2022-2023	-	1A, 2A	Eliminate new & emerging herbaceous weeds	<1% cover	Ongoing	Nil	Yes	Written records from Conservation work crews; IDEM site audit; Herbicide logs. IDEM Site audit estimated the cover of new and emerging weeds for these zones to be <1%. Standard currently being achieved.
<b>Pest Animals</b>								
2022-2023	-	All	Monitor and control rabbits and foxes	Control numbers of rabbits and foxes	Ongoing	No rabbits or foxes noted on site whilst on-ground works completed.	Yes	Written records from Conservation work crews; IDEM site audit. No rabbit or fox observations made from conservation work crews or during IDEM site audit. Standard currently being achieved.
2023	March - June	All	Control Rabbits and Foxes	No surface disturbance No active rabbit warrens to be present No active fox dens to be present No rubbish Minimal artificial piles of logs and rocks	Ongoing	Pest animal monitoring for rabbits, hares and foxes undertaken as part of EA's pest animal management program.	Yes	Pest Animal annual report; bait take records. Whilst no specific monitoring, bait stations or control undertaken within these specific zones, the Energy Australia site has a pest animal monitoring and control program operating which prioritises pest animal activity hotspots. This program was completed between March and June 2023 with bait stations for rabbit and fox control within 1km of the site. The pest animal program had 10,282g of pindone oats consumed for an estimated 110-330 rabbits controlled and 28 shrew-stable 1080 fox baits taken for an estimated 28 foxes controlled. Standard currently being achieved.
2022-2023	-	All	Monitor and control all new and emerging pest animals	Control numbers of any new and emerging pest animals	Ongoing	Nil	Yes	Written records from conservation work crews; IDEM site audit. No new and emerging pest animals were recorded by conservation work crews or during IDEM site audit.
<b>Revegetation Planting</b>								
2023	April, May	2A	Prepare the site for planting	Minimal or no weed cover	Ongoing	Planting circles for 2A sprayed in April followed by slashing of planting area in May.	Yes	Written records from Conservation work crews; Herbicide Logs. 2 weed control runs undertaken totalling 5 operator days. Standard currently being achieved.
2023	June, July, October	2A	Replace unsuccessful seedlings where required	By the end of Year 6 – sow seeds or plant seedlings covering an area of a minimum of 100% of the Zone	Ongoing	1735 tube stock planted in 2A. Maintenance circles sprayed in July & October. Browsed plantings guarded in October.	Yes	Written records from Conservation work crews; Invoices; Planting Record Sheets; Nursery invoices. 1 planting run undertaken totalling 7 operator days. 2 weed control runs undertaken totalling 7 operator days. Standard currently being achieved.
2022-2023	-	1A, 2A	Replace unsuccessful seedlings where required	By the end of Year 6 – sow seeds or plant seedlings covering an area of a minimum of 100% of the Zone	Ongoing	900 tube stock planted in 1A in 2022 with 86% survival after 12 month monitoring. 3300 tube stock planted in 2A in 2022 with 77% survival after 12 month monitoring.	Yes	Written records from Conservation work crews; Invoices; Planting Record Sheets; Nursery invoices. Currently progressing towards the standard.

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Obligations of Landowner								
2023	-	11A	Compliance with the Obligations of the Landowner	Ensure protection of native vegetation from any prohibited works	Ongoing	Zone 11A impacted by earthworks, weir construction and pipeline construction.	No	DELWP letter of consent for impacts dated 21 September 2021. See attached discussion in the attached.
Annual Reporting								
2022-2023	September	All	Prepare and submit an annual report	-	At least 1 month prior to agreement date	Report completed	Yes	Report completed

I hereby declare that the supplied information is accurate and complies with reporting requirements under Section 6 - Obligations of the Landowner in the Bushbroker Landowner Agreement

Signed: 

Date: 20/11/2023

Department of Environment Land, Water & Planning Annual Report Form

Management Year: 8  
Management Agreement: BB-2780 / LA01

Landowner Name: EnergyAustralia Yallourn Pty Ltd.  
Site Code: 01A, 02A, 03A, 04A, 05A, 06A

Year	Month Works Completed	Zone	Management Action / Commitments	Standard	Timing	Description of Action Completed	Action Completed (Yes/No)	Supporting Evidence of action being completed / comments / observations
<b>Fencing</b>								
2022 - 2023	-	All	Maintain fencing in good condition around entire boundary of site where fencing exists or is required	Maintain fencing to DEPI fencing standards	Ongoing	Fences inspected during site visits.	Yes	Written records from Conservation work crews; IDEM site audit. No fencing issues recorded from conservation work crews or during IDEM site audit. Standard currently being achieved.
<b>Woody Weeds</b>								
2022 - 2023	December, May	1A, 2A, 3A & 5A	Eliminate Woody Weeds	<1% cover of all woody weeds at the end of Year 10	Various	Sprayed <i>Rubus fruticosus</i> spp. agg. (Blackberry) germinates.	Yes	Written records from Conservation work crews; IDEM site audit; Herbicide logs. 2 weed control runs undertaken within this period totalling 9 operator days. Standard currently being achieved.
2022 - 2023	October, December, April	4A, 6A	Eliminate Woody Weeds	<1% cover of all woody weeds at the end of Year 10	Various	Sprayed <i>Rubus fruticosus</i> spp. agg. (Blackberry) germinates and rig sprayed <i>Salix</i> spp. (Willow) in drainage channels	Yes	Written records from Conservation work crews; IDEM site audit; Herbicide logs. 3 weed control runs undertaken within this period totalling 9 operator days. Standard currently being achieved.
2023	May	2A, 3A	Eliminate new & emerging woody weeds	<1% cover	All year	2 immature <i>Ptilloporum undulatum</i> (Sweet Ptilloporum) hand pulled in 2A. 1 immature <i>Coprosma repens</i> (Mirror Bush) hand pulled in 2A & a small patch of Mirror Bush treated in 3A. 3 immature <i>Prunus</i> sp. ( <i>Prunus</i> ) hand pulled in 1A during site audit. 5 immature <i>Prunus</i> hand pulled in 2A during site audit. 1 immature <i>Fraxinus</i> sp. (Ash) hand pulled in 4A during site audit.	Yes	Written records from crew notes; IDEM site audit; Herbicide logs. IDEM completed a site audit in Oct 2023 which estimated the cover of woody weeds in all zones to be <1% including new or emerging woody weeds which were hand pulled when found. Standard currently being achieved.
<b>Herbaceous Weeds</b>								
2022 - 2023	December, May	1A, 2A, 3A & 5A	Control all herbaceous weeds	No increase in cover beyond 85%	Various	<i>Cirsium vulgare</i> (Spear Thistle), <i>Sonchus oleraceus</i> (Sow Thistle), <i>Phalaris aquatica</i> (Toowoomba Canary-grass), <i>Galium aparine</i> (Cleavers), <i>Solanum nigrum</i> (Black Nightshade), <i>Brassica</i> spp. (Brassica), <i>Coryza sumatrensis</i> (Tall Fleabane), <i>Anthoxanthum odoratum</i> (Sweet Vernal), <i>Paspalum dilatatum</i> (Paspalum), <i>Holcus lanatus</i> (Yorkshire Fog), <i>Dactylis glomeratus</i> (Cocksfoot) and <i>Phytolacca octandra</i> (Red-ink Weed) knapsack sprayed.	Yes	Written records from Conservation work crews; IDEM site audit; Herbicide logs. 2 weed control runs undertaken within this period totalling 9 operator days. IDEM site audit estimated the cover of herbaceous weeds as follows: 1A = 65%; 2A = 75%; 3A = 70%; 5A = 70% Standard currently being achieved.
2022 - 2023	October, December, March, June	4A, 6A	Control all herbaceous weeds	No increase in cover beyond 75% (4A) & 85% (6A)	Various	Sow Thistle, Spear Thistle, Black Nightshade, Rumex spp. (Dock), Cleavers, <i>Cyperus eragrostis</i> (Drain Flat-sedge) and <i>Ranunculus repens</i> (Creeping Buttercup) knapsack sprayed.	Yes	Written records from Conservation work crews; IDEM site audit; Herbicide logs. 3 weed control runs undertaken within this period totalling 9 operator days. IDEM site audit estimated the cover of herbaceous weeds as follows: 4A = 65%; 6A = 50% Standard currently being achieved.
2022	December	4A, 6A	Eliminate new & emerging herbaceous weeds	<1% cover	Ongoing	<i>Mycosotis</i> spp. (Forget-me-not) knapsack controlled.	Yes	Written records from Conservation work crews; IDEM site audit; Herbicide logs. IDEM site audit estimated the cover of new & emerging herbaceous weeds in all zones to be <1%. Standard currently being achieved.
<b>Pest Animals</b>								
2022-2023	-	All	Monitor and control rabbits and foxes	Control numbers of rabbits and foxes	Ongoing	No fox and rabbits noted on site whilst on-ground works or IDEM site audit completed.	Yes	Written records from Conservation work crews; IDEM site audit No rabbit or fox observations made from conservation work crews or during site audit. Standard currently being achieved.
2023	March - June	All	Control Rabbits and Foxes	No surface disturbance No active rabbit warrens to be present No active fox dens to be present No rubbish Minimal artificial piles of logs and rocks	Ongoing	Pest animal monitoring for rabbits, hares and foxes undertaken as part of EA's pest animal management program.	Yes	Pest Animal annual report; bait take records. Whilst no specific monitoring, bait stations or control undertaken within these specific zones, the Energy Australia site has a pest animal monitoring and control program operating which prioritises pest animal activity hotspots. This program was completed between March and June 2023 with bait stations for rabbit and fox control within 1km of the site. The pest animal program had 10,282g of pindone oats consumed for an estimated 110-330 rabbits controlled and 28 shelf-stable 1080 fox baits taken for an estimated 28 foxes controlled. Standard currently being achieved.

17/01/2024

2022-2023	-	All	Monitor and control all new and emerging pest animals	Control numbers of any new and emerging pest animals	Ongoing	NIL	Yes	Written records from conservation work crews; IDEM site audit. No new and emerging pest animals were recorded by conservation work crews or during site audit. Standard currently being achieved.
<b>Revegetation Planting</b>								
2023	September	4A, 6A	Minimum survival targets and minimum species diversity targets are met	By the end of Year 10 – ensure 100% of survival target is met	Year 6 - 10	Hand-weeding of exotic grasses around plantings.	Yes	Written records from Conservation work crews; Invoices; Planting Programs; Planting Record Sheets. 1 weed control run undertaken within this period totalling 4 operator days to control any threats to planted trees, shrubs and grasses. Standard currently being achieved.
<b>Annual Reporting</b>								
2022-2023	September	All	Prepare and submit an annual report	-	At least 1 month prior to agreement date	Report completed.	Yes	Report completed.

I hereby declare that the supplied information is accurate and complies with reporting requirements under Section 6 - Obligations of the Landowner in the Bushbroker Landowner Agreement

Signed: 

Date: 20/11/2023

## Appendix D: Strzelecki Gum Offset Plan Reporting Sheet

**YEAR: 7**

EPBC 2008/4454

### Remnant Tree Health

Site	Monitoring point #	Canopy Health (% average)	Deaths observed (# per size class)
Latrobe River	1	80	Large – 1 Small – 0
Latrobe River	2	70	Large – 1 Small – 0
Morwell River	1	80	Large – 1 Small – 5
Morwell River	2	80	Large – 0 Small – 0
Morwell River	3	70	Large – 1 Small – 4
Morwell River	4	70	Large – 0 Small – 2

### Fencing

Site	Fenced? (✓)	Year installed
Latrobe River	Yes	2010
Morwell River	Yes	2011, 2013 & 2014
Morwell West Drain	Yes	2011, 2012 & 2013



## Revegetation

Site	Total Planted	Date(s) Planted	Est. Success Rate (%)
Latrobe River	510	24/07/2023 & 25/07/2023	80%
Morwell River	2,865	31/05/2023, 02/06/2023, 05/06/2023, 21/06/2023, 27/07/2023, 28/07/2023 & 02/08/2023	80%
Morwell West Drain	1,735	29/06/2023	90%

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## Maintenance

Site	Insert dates			
	Run 1	Run 2	Run 3	Run 4
Latrobe River	02/03/2023 & 05/04/2023	01/05/2023 & 22/06/2023	20/07/2023	17/10/2023
Morwell River	22/02/2023 & 28/04/2023	01/05/2023 & 29/05/2023	11/07/2023	06/10/2023 & 20/10/2023
Morwell West Drain	13/01/2023 & 08/03/2023 & 09/03/2023	12/04/2023 & 22/05/2023 & 23/05/2023	07/07/2023	06/11/2023 & 08/11/2023

## Weed Control

Site	Target species and % cover
Latrobe River	<p><u>2/3/2023</u> <i>Aristea ecklonii</i>, <i>Brassica sp</i>, <i>Cirsium vulgare</i>, <i>Conyza sumatrensis</i>, <i>Sonchus oleraceus</i>, <i>Tradescantia fluminensis</i> &amp; <i>Verbena bonariensis</i></p> <p><u>5/4/2023</u> <i>Cirsium vulgare</i> &amp; <i>Rubus fruticosus</i></p> <p><u>1/5/2023</u> <i>Salix alba</i></p> <p><u>22/6/2023</u> <i>Aristea ecklonii</i>, <i>Cirsium vulgare</i>, <i>Myosotis sylvatica</i>, <i>Rubus fruticosus</i> &amp; <i>Solanum nigrum</i></p> <p><u>20/7/2023</u> <i>Acetosa sagittata</i>, <i>Aster subulatus</i>, <i>Brassica sp</i>, <i>Cirsium vulgare</i>, <i>Galium aparine</i>, <i>Jacobaea vulgaris</i>, <i>Nasturtium officinale</i>, <i>Phytolacca octandra</i>, <i>Rubus fruticosus</i> &amp; <i>Sonchus oleraceus</i></p> <p><u>17/10/2023</u> <i>Aristea ecklonii</i>, <i>Brassica sp</i>, <i>Cirsium vulgare</i>, <i>Galium aparine</i>, <i>Oxalis purpurea</i>, <i>Rubus fruticosus</i>, <i>Solanum nigrum</i>, <i>Sonchus oleraceus</i> &amp; <i>Verbena bonariensis</i></p>

Morwell River	<p><u>22/2/2023</u>  <i>Cirsium vulgare, Conyza sumatrensis, Rubus fruticosus, Solanum nigrum, Solanum pseudocapsicum &amp; Verbena bonariensis</i></p> <p><u>28/4/2023</u>  <i>Phalaris aquatica</i></p> <p><u>1/5/2023</u>  <i>Arctotheca calendula, Carduus pycnocephalus, Cirsium vulgare, Cortaderia selloana, Genista linifolia, Genista monspessulana, Rubus fruticosus, Solanum pseudocapsicum &amp; Vinca major</i></p> <p><u>29/5/2023</u>  <i>Solanum pseudocapsicum</i></p> <p><u>11/7/2023</u>  <i>Cirsium vulgare, Galium aparine, Hypochaeris radicata, Rubus fruticosus, &amp; Solanum nigrum</i></p> <p><u>6/10/2023</u>  <i>Cirsium vulgare, Conyza sumatrensis, Galium aparine, Genista monspessulana, Jacobaea vulgaris, Phytolacca octandra, Pittosporum undulatum &amp; Rubus fruticosus</i></p> <p><u>20/10/2023</u>  <i>Aster subulatus, Cirsium vulgare, Delairea odorata, Galium aparine, Genista monspessulana, Hedera helix, Jacobaea vulgaris, Rubus fruticosus &amp; Solanum pseudocapsicum</i></p>
Morwell West Drain	<p><u>13/1/2023</u>  <i>Aster subulatus, Chenopodium album, Cirsium vulgare, Conyza sumatrensis &amp; Rubus fruticosus</i></p> <p><u>8/3/2023</u>  <i>Chenopodium album &amp; Cirsium vulgare</i></p> <p><u>9/3/2023</u>  <i>Cirsium vulgare &amp; Solanum nigrum</i></p> <p><u>12/4/2023</u>  <i>Salix alba</i></p> <p><u>22/5/2023</u></p>

	<p><i>Brassica sp, Carduus pycnocephalus, Cirsium vulgare, Conyza sumatrensis, Coprosma repens, Phytolacca octandra, Pittosporum undulatum &amp; Rubus fruticosus</i></p> <p><u>23/5/2023</u></p> <p><i>Aster subulatus, Cirsium vulgare, Conyza sumatrensis, Galium aparine, Rubus fruticosus &amp; Solanum nigrum</i></p> <p><u>7/7/2023</u></p> <p><i>Anthoxanthum odoratum, Ehrharta erecta var. erecta, Paspalum distichum &amp; Phalaris aquatica</i></p> <p><u>6/11/2023</u></p> <p><i>Brassica sp, Cirsium vulgare, Conyza sumatrensis, Hypochaeris radicata, Rubus fruticosus &amp; Sonchus oleraceus</i></p> <p><u>8/11/2023</u></p> <p><i>Galium aparine &amp; Salix alba</i></p>
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### Pest Animal Control

Site	Rabbits (dates of control)	Foxes (dates of control)
Latrobe River	07/03/2023 – 05/04/2023	14/04/2023 – 16/06/2023
Morwell River	07/03/2023 – 05/04/2023	14/04/2023 – 16/06/2023
Morwell West Drain	07/03/2023 – 05/04/2023	14/04/2023 – 16/06/2023

### Additional Comments

Pest animal baiting programs are conducted across the entire EnergyAustralia site with monitoring cameras setup to record pest animal presence in high traffic areas.

Two rabbit baiting stations and three fox baiting stations were located within the Morwell River corridor. One rabbit baiting station was located within the Latrobe River corridor and <1.5km from the nearest fox baiting station. The Morwell West Drain Diversion was <1.5km from the two nearest rabbit baiting stations and <2.0km from the nearest fox baiting station.

A professional game harvester was employed to control deer within the Morwell River corridor between the 12/07/2023 and the 21/07/2023. Over four nights during this period, 15 *Rusa unicolor* (Sambar Deer) were controlled.

# STRZELECKI GUM OFFSET PLAN REPORTING SHEET

**YEAR: 7**

EPBC 2008/4454

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## Planting Species/numbers

Species	Latrobe River	Morwell River	Morwell West Drain
<i>Acacia dealbata</i>	510	275	
<i>Acacia verticillata</i>			270
<i>Eucalyptus strzeleckii</i>		1,500	
<i>Goodenia ovata</i>			100
<i>Gynatrix pulchella</i>			300
<i>Kunzea ericoides</i>			400
<i>Leptospermum continentale</i>			665
<i>Melaleuca ericifolia</i>		1,090	
<b>Totals</b>	510	2,865	1,735