

RTA Yarwun Pty Ltd

EPBC 2018/8381 Annual Compliance Report

1 November 2024 to 31 October 2025



Document Revision & Approval History:

Rev	Date	Description	Prepared	Reviewed	RTA Yarwun Approved
1.0	23/11/2025	EPBC 2018/8381 Annual Compliance Report	Specialist Environment	Environment Superintendent Manager - Communications	Health Safety Environment Manager

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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:

Craig Wise

Position:

HSE Manager

Organisation (including ABN/ACN): RTA Yarwun Ptd Ltd (ACN 137266301)

Date:

24 November 2025

1. Description of activities

RTA Yarwun Pty Ltd (Yarwun) operates the Yarwun Alumina Refinery at Yarwun near Gladstone, and the associated Residue Management Area (RMA 1) at Aldoga approximately 15 km west of the refinery. The RMA 1 is a disposal area for red mud (a by-product of refining alumina via the Bayer process).

Yarwun has an *Environmental Protection and Biodiversity Conservation Act 1999* (EPBC) approval (EPBC 2018/8381; Expansion of borrow pits) for the development and operation of borrow pits on Lot 7 SP228453 (Lot 7) immediately west of the RMA 1 site. The Lot 7 borrow pits provide clay, rock and general fill (borrow material) to service the existing Yarwun RMA 1. The development of the borrow pits involves the clearing of vegetation for the operation of borrow pit areas, as well as associated haul roads, stockpiles and water management infrastructure. The approval has effect until 30 June 2045.

The Lot 7 borrow pit development includes the direct disturbance of remnant, non-remnant vegetation and cleared areas. The action was commenced on 1 November 2019. An impact assessment of the development identified the following significant residual impacts to Matters of National Environmental Significance (MNES):

- Direct and indirect impacts to 96.0 ha of habitat of the vulnerable Koala (*Phascolarctos cinereus*) (Note: Koala has subsequently been listed as endangered, however the conservation status at the time of the approval still stands).
- Direct and indirect impacts to 162.2 ha of habitat of the vulnerable Squatter Pigeon (*Geophaps scripta scripta*).

The approval (EPBC 2018/8381) requires offsets to be secured to compensate for the significant residual impacts to Koala and Squatter Pigeon.

Figures showing the location and extent of disturbance of Koala and Squatter Pigeon habitat during the reporting period are shown in Annexure 1. A schedule of all plans prepared and in existence in relation to the conditions during the reporting period are provided in Annexure 2.

2. Purpose and Scope

2.1 Purpose

This annual compliance report has been produced to align with the annual reporting requirements of Condition 15 of EPBC 2018/8381 (reproduced below). This report describes the status of compliance with the conditions of approval from 1 November 2024 to 31 October 2025.

15. 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:

- a. publish each **compliance report** on the **website** within 20 **business days** following the relevant 12 month period;
- b. notify the **Department** by email that a **compliance report** has been published on the **website** and provide the weblink for the **compliance report** within 5 **business days** of the date of publication;

- c. keep all **compliance reports** publicly available on the **website** until this approval expires;
- d. exclude or redact **sensitive ecological data** from **compliance reports** published on the **website**; and
- e. 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.

Note: **Compliance reports** may be published on the **Department's** website.

Bold text has a definition attached to the approval.

2.2 Scope

This annual compliance report presents the compliance status with the conditions of EPBC 2018/8381.

This report has been prepared in accordance with the Department of Climate Change, Energy, the Environment and Water (DCCEEW) Annual Compliance Report Guideline (<https://www.environment.gov.au/epbc/publications/annual-compliance-report-guidelines>) (herein referred to as the DCCEEW Guideline). Compliance descriptors used are consistent with the DCCEEW Guideline including:

- **Compliant:** 'Compliance' is achieved when all the requirements of a condition have been met, including the implementation of management plans or other measures required by those conditions.
- **Non-compliant:** A designation of 'non-compliant' must be given where the requirements of a condition, including the implementation of management plans and other measures, have not been met.
- **Not applicable:** A designation of 'not applicable' must be given where the requirements of a condition or elements of a condition, fall outside of the scope of the current reporting period. For example, a condition which applies to an activity that has not yet commenced.

This report will be published on the RTA Yarwun website (<https://www.riotinto.com/Operations/australia/yarwun>) until this approval expires (30 June 2045). RTA Yarwun will notify DCCEEW by email that a compliance report has been published on the website and provide the weblink for the compliance report to DCCEEW within 5 business days of the date of publication, consistent with Condition 15 (b).

3. Compliance Assessment

There were two events reported to the Department during the 2024/25 reporting period. The first was unauthorised clearing that occurred in the 2023/24 reporting period and the second an uncontrolled fire within the Connie Creek Offset Property. All other conditions and commitments prescribed in EPBC 2018/8381 were met. The compliance status for all conditions of EPBC 2018/8381 is presented in Table 1.

Table 1: Compliance Report for EPBC 2018/8381 (1 November 2023 to 31 October 2024)

Condition number and Condition		Compliance Status	Comments/Evidence
Part A – Conditions specific to the action			
Maximum Impact Limits			
1. a. b.	Within the project area, the approval holder must not impact more than: 96 hectares (ha) of Koala (<i>Phascolarctos cinereus</i>) (combined populations of Qld, NSW and the ACT) habitat; and 162.2 ha of Squatter Pigeon (southern) (<i>Geophaps scripta scripta</i>) habitat.	Compliant	Figure 1 shows the location and extent of impacts to Koala and Squatter Pigeon habitat from the commencement of the action to the end of this reporting period. The cumulative impacts as of 31 October 2025 were: 44ha of Koala habitat 79ha of Squatter Pigeon habitat. The total impact area to date is within the total approved maximum impact limits.
Offset Management Plan			
4A.	The approval holder must submit for the written approval of the Minister an Offset Area Management Plan (OAMP) for one or more Environmental Offsets to compensate, in accordance with the Environmental Offsets Policy, for the impact of the action on the Koala and Squatter Pigeon (southern) as permitted in condition 1. The approval holder must not clear within borrow area 4, borrow area 12, borrow area 13 or the haul route (except to establish erosion and sediment control structures) until the OAMP has been approved by the Minister.	Compliant	The OAMP, titled 'Offset Area Management Plan Expansion of borrow pits, Lot 7 Aldoga Road, Aldoga, Queensland (EPBC 2018/8381) (titled Version D)' dated 18 March 2024 was approved by DCCEEW on 3 June 2024. Clearing (except to establish erosion and sediment control structures) did not occur within borrow area 4, borrow area 12 or borrow area 13 or the Haul route prior to the OAMP being approved. Clearing commenced within borrow area 13 on 20 August 2024, after the OAMP was approved.
5A. a. b.	The OAMP/s must be consistent with the Environmental Management Plan Guidelines, and must include the following: A summary of the residual impacts to protected matters that will be compensated for by the offset(s) specified in the particular OAMP. This summary must include the area(s) of habitat for protected matters and its condition and quality at all impact sites which the particular offset is to address The environmental objectives, relevant protected matters and a reference to the EPBC Act approval conditions to which the particular OAMP refers	Compliant	As detailed in Condition 4A, DCCEEW approved the OAMP on 3 June 2024. Table 2 of the OAMP demonstrates how condition 5A has been addressed.

Condition number and Condition	Compliance Status	Comments/Evidence
c. A table of commitments made in the OAMP to achieve the environmental objectives, and a reference to where the commitments are detailed in the OAMP d. Reporting and review mechanisms, and documentation standards to demonstrate compliance with the commitments in the OAMP e. An assessment of risks to achieving environmental objectives and risk management strategies that will be applied f. A monitoring program, which must include: i. measurable performance indicators ii. trigger values for corrective actions and iii. the timing and frequency of monitoring to detect trigger values and changes in the performance indicators g. Proposed corrective actions, if trigger values are reached and h. Links to referenced plans and applicable conditions of approval (including State approval conditions).		
7. Within 3 months of the date the OAMP is approved by the Minister, the approval holder must commence implementing the approved OAMP.	Compliant	On 29 August 2024, RTA Yarwun personnel commenced installing signage within the offset area in accordance with the OAMP obligations (Refer OAMP Table 14). This action occurred within 3 months of the date the OAMP was approved on 3 June 2024.
Offset Securement		
8. To compensate for impacts on listed threatened species as identified in condition 1, the approval holder must have irrevocably submitted an application for the legal security of each offset area specified in the approved OAMP within 6 months of the date of approval of the OAMP by the Minister. The OAMP implemented under this condition must be attached to the land title of the relevant offset area via the legal security mechanism implemented as required under this condition.	Compliant	Yarwun applied for the legal security of the offset area in the form of a 'Request for a declared area' to the (former) Queensland Department of Natural Resources on 12 September 2024. The application was approved and the declaration as an area of high nature conservation value was received on the 22 July 2025. The EPBC Offset Area Management Plan is included as part of the declaration documents. Refer to Annexure 3 – Declaration notice – Approval and Property Map of Assessable Vegetation.

Condition number and Condition		Compliance Status	Comments/Evidence
Part B – Standard administrative conditions			
Notification of date of commencement of the action			
9.	The approval holder must notify the Department in writing of the date of commencement of the action within 10 business days after the date of commencement of the action.	Compliant	Yarwun notified former Department of Agriculture, Water and the Environment (DAWE) that the action had commenced on 1 November 2019 (the day of the Commencement of the Action)
Compliance records			
10.	The approval holder must maintain accurate and complete compliance records.	Compliant	Yarwun has maintained accurate and complete compliance records relevant to the Conditions of this approval.
11.	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. Note: Compliance records may be subject to audit by the Department or an independent auditor in accordance with section 458 of the EPBC Act, and/or used to verify compliance with the conditions. Summaries of the result of an audit may be published on the Department's website or through the general media.	Not applicable	No requests have been received.
Preparation and publication of plans			
12.	The approval holder must:	Compliant	The original (and now approved OAMP) was submitted electronically to the Department on 19 March 2024 with the Department acknowledged receipt of documents on 20 March 2024 The approved OAMP was published on the RTA Yarwun website on 28 June 2024, which is within 20 business days of the OAMP being approved by the Minister of DCCEEW on 3 June 2024. No sensitive ecological data was required to be redacted from the OAMP. The OAMP will remain published on the Yarwun website until the end date of the approval.
a.	when submitting plans to the Department, submit plans electronically		
b.	publish each plan on the website within 20 business days of the date the plan is approved by the Minister or Department, or of the date a plan is submitted to the Minister or 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.		

Condition number and Condition		Compliance Status	Comments/Evidence
13.	The approval holder must ensure that any monitoring data (including sensitive ecological data), surveys, maps, and other spatial and metadata required under condition 4A of this approval is prepared in accordance with the Department's Guidelines for biological survey and mapped data (2018). This data must be submitted electronically to the Department within 5 years of the legal security of the offset area being executed, and for every subsequent 5 year period, or otherwise in accordance with a recurring date that has been agreed to in writing by the Minister.	Compliant	Offset area monitoring data (under Conditions 4A, 5A and 7) has been prepared in accordance with the Department's Guidelines for biological survey and mapped data (2018). The OAMP reporting period is from the 1 October to the 30 September annually. The implementation and reporting requirements as detailed in OAMP Table 17 and Table 18 are detailed in the Annual OAMP Report in Annexure 4. Electronic monitoring data is not yet required to be submitted to DCCEEW, as it has not yet been 5 years since the legal security has been completed.
14.	If the approval holder wishes to carry out any activities otherwise than in accordance with the approved management plan required under condition 4A, the approval holder must submit to the Department for the Minister's written approval a revised version of that management plan. The varied activity must not commence until the Minister has approved the varied management plan in writing. The Minister will not approve a varied management plan unless the revised management plan would result in an equivalent or improved environmental outcome over time. If the Minister approves the revised management plan that management plan must be implemented in place of the management plan originally approved.	Not applicable	No activities not in accordance with the approved OAMP have been undertaken. No revised version of the approved OAMP has been submitted to the DCCEEW Minister for approval within the reporting period.
Annual compliance reporting			
15.	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:	Compliant	Yarwun prepared the fifth annual compliance report during the current reporting period. The report was published within 20 business days of the end of the reporting period. The report was published on 27 November 2024. DCCEEW were notified of the publication on 29 November 2024. The compliance report is available on the Yarwun website (website provided
a.	publish each compliance report on the website within 20 business days following the relevant 12 month period;		

Condition number and Condition	Compliance Status	Comments/Evidence
b. notify the Department by email that a compliance report has been published on the website and provide the weblink for the compliance report within 5 business days of the date of publication; c. keep all compliance reports publicly available on the website until this approval expires; d. exclude or redact sensitive ecological data from compliance reports published on the website; and e. 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. Note: Compliance reports may be published on the Department's website.		above in Section 2.2). No sensitive ecological data was required to be excluded from the annual compliance report. DCCEEW Compliance and Enforcement Branch acknowledged receipt of the notification on 29 November 2024.
Reporting non-compliance		
16. 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 10 business days after becoming aware of the incident or non-compliance. The notification must specify: 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. In the event the exact information cannot be provided, provide the best information available.	Compliant	During the reporting period two events were reported to the Department. Both events were reported within 10 business days of RTAY becoming aware and specified the details required in Condition 16 a-c.. • Small area of vegetation cleared outside of the EPBC2018-8381 Project Area during the 2023/24 reporting period. Reported on the 18 November 2024. The non-compliance was finalised by the Department on 6 May 2025. • An uncontrolled fire was identified Southwest of the offset property in St Lawrence Region. The fire subsequently progressed into the Connie Creek Offset Area. The event was reported on the 24 October 2025.
17. 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	Compliant	During the reporting period two events were reported to the Department. Both events were reported within 10 business days of RTAY becoming aware and specified the details in Condition 17 a-c.

Condition number and Condition		Compliance Status	Comments/Evidence
and no later than 10 business days after becoming aware of the incident or non-compliance, specifying: 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.			- Small area of vegetation cleared outside of the EPBC2018-8381 Project Area during the 2023/24 reporting period. Reported on the 18 November 2024. The non-compliance was finalised by the Department on 6 May 2025. - Uncontrolled fire in the Connie Creek Offset Area. Reported on the 24 October 2025.
Independent audit			
18.	The approval holder must ensure that independent audits of compliance with the conditions are conducted as requested in writing by the Minister.	Not applicable	RTA Yarwun did not receive a request for independent audit during the reporting period.
19.	For each independent audit, the approval holder must:	Not applicable	RTA Yarwun did not receive a request for independent audit during the reporting period.
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.		
20.	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	RTA Yarwun did not receive a request for independent audit during the reporting period.
Completion of the action			
21.	Within 30 days after the completion of the action, the approval holder must notify the Department in writing and provide completion data.	Not applicable	The action has not been completed and the requirement to provide notification or completion data has not been triggered.

4. Assessment of new environmental risks

In accordance with section 3.9 of the DCCEEW Guideline, the compliance report must discuss any new environmental risks that have become apparent during the reporting period.

No new environmental risks related to EPBC 2018/8381 approval became apparent during the reporting period.

Annexure 1 Disturbance Plan

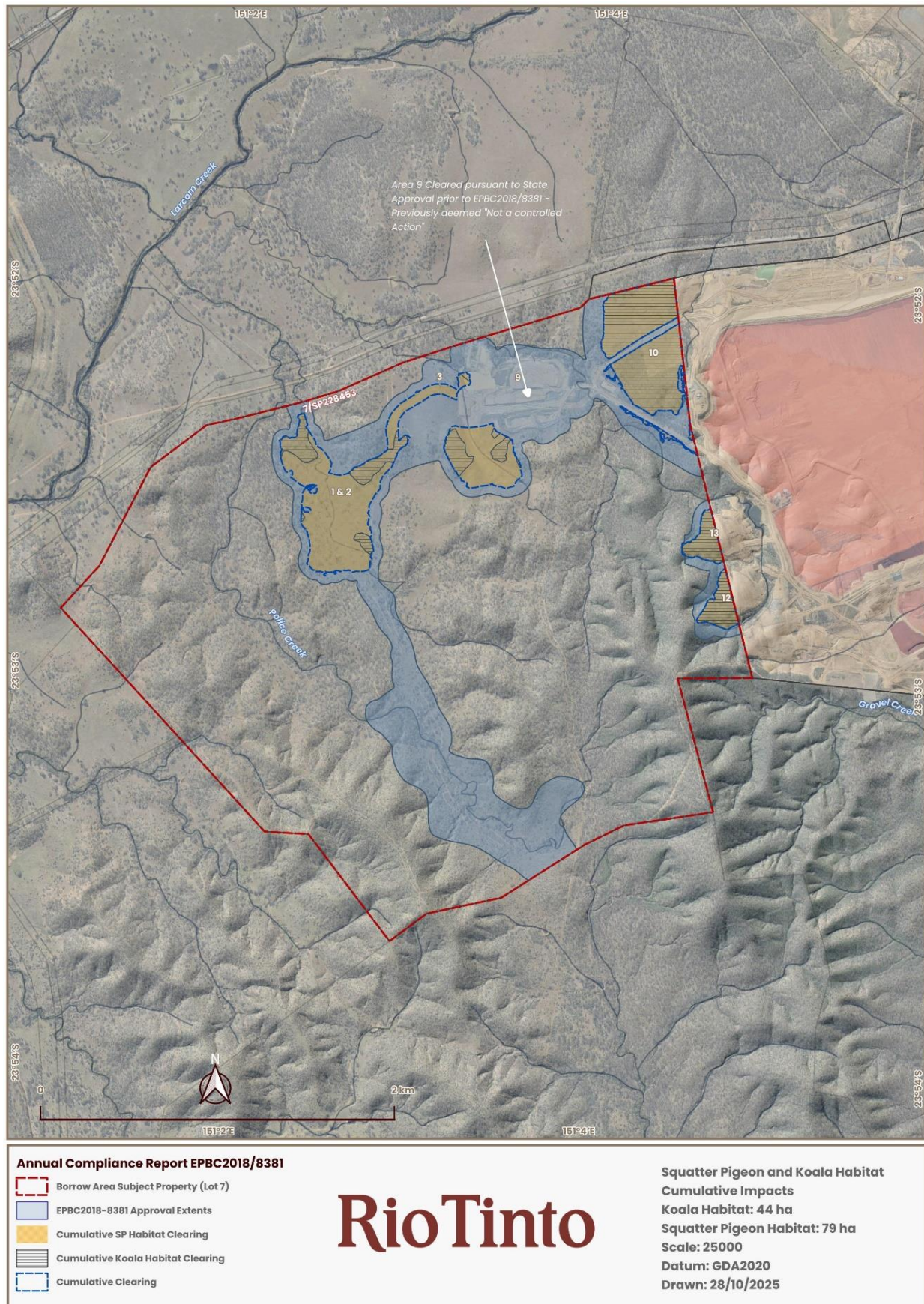


Figure 1 Koala and Squatter Pigeon Disturbance and Impacts as at 31 October 2025

Annexure 2 Schedule of Plans

Management Plan Name	Date	Status
Management Plan for Offset Delivery RTY Lot 7 Borrow Pits – Property C	11 April 2019	Management plan approved by DAWE. Management plan has not been implemented.
Management Plan for Offset Delivery RTY Lot 7 Borrow Pits – Property T	11 April 2019	Management plan approved by DAWE. Management plan has not been implemented.
Expansion of borrow pits, Lot 7 Aldoga Road, Aldoga, Queensland: EPBC 2018/8381 Offset Management Plan	9 July 2021	Draft Management plan has not been implemented.
RTA Yarwun Pty Ltd 'Offset Area Management Plan Expansion of borrow pits, Lot 7 Aldoga Road, Aldoga, Queensland (EPBC 2018/8381) (titled Version D)' dated 18 March 2024.was approved by DCCEEW on 3 June 2024.	18 March 2023	Management plan approved by DCCEEW on 3 June 2024.

Annexure 3 Legal security of offset

Declaration notice - APPROVAL

Vegetation Management Act 1999 Sections 19E to 19G

1. Details of request

- 1.1. **Proponent's name:** RTA YARWUN PTY LTD
- 1.2. **Registered owner's name:** RTA YARWUN PTY LTD
- 1.3. **Date request received:** 12/09/2024
- 1.4. **Request:** Request for a declared area.
- 1.5. **Property description:** Lot 5377 on PH1903 – Isaac Regional Council
- 1.6. **Land tenure:** Lands Lease
- 1.7. **Decision reference:** 2024/003552

2. Declaration information

2.1. Declaration made:

The Chief Executive of the Department of Natural Resources and Mines, Manufacturing, and Regional and Rural Development declares the area, identified on Declared Area Map DAM 2024/003552, as an area of high nature conservation value in accordance with section 19F of the *Vegetation Management Act 1999*.

The chief executive considers the declared area to meet the following criteria under section 19G of the *Vegetation Management Act 1999*—

The declared area is an area of high nature conservation value under section 19G(1)(b), as the area is considered to be:

- ☒ an area containing a vegetation clump or corridor that contributes to the maintenance of biodiversity

The documents outlined in 2.2 form part of this declaration.

2.2. Declaration documents:

The following documents are part of this declaration, and must be read in conjunction with this notice:

- ☒ Declared area map (DAM 2024/003552)
- ☒ RTA Yarwun Pty Ltd: Expansion of borrow pits, Lot 7 Aldoga Road, Aldoga (EPBC 2018/8381) EPBC Offset Area Management Plan dated 15 March 2024
- ☒ RTAY_Declared area management plan form_signed on 10/9/2024

2.3. Property Map of Assessable Vegetation

In accordance with s20B of the *Vegetation Management Act 1999*, the following Property Map of Assessable Vegetation (PMAV) has been prepared for the declared area.

- ☒ Declared area PMAV (DA PMAV): 2024/003599

2.4. Date of declaration: 22/07/2025

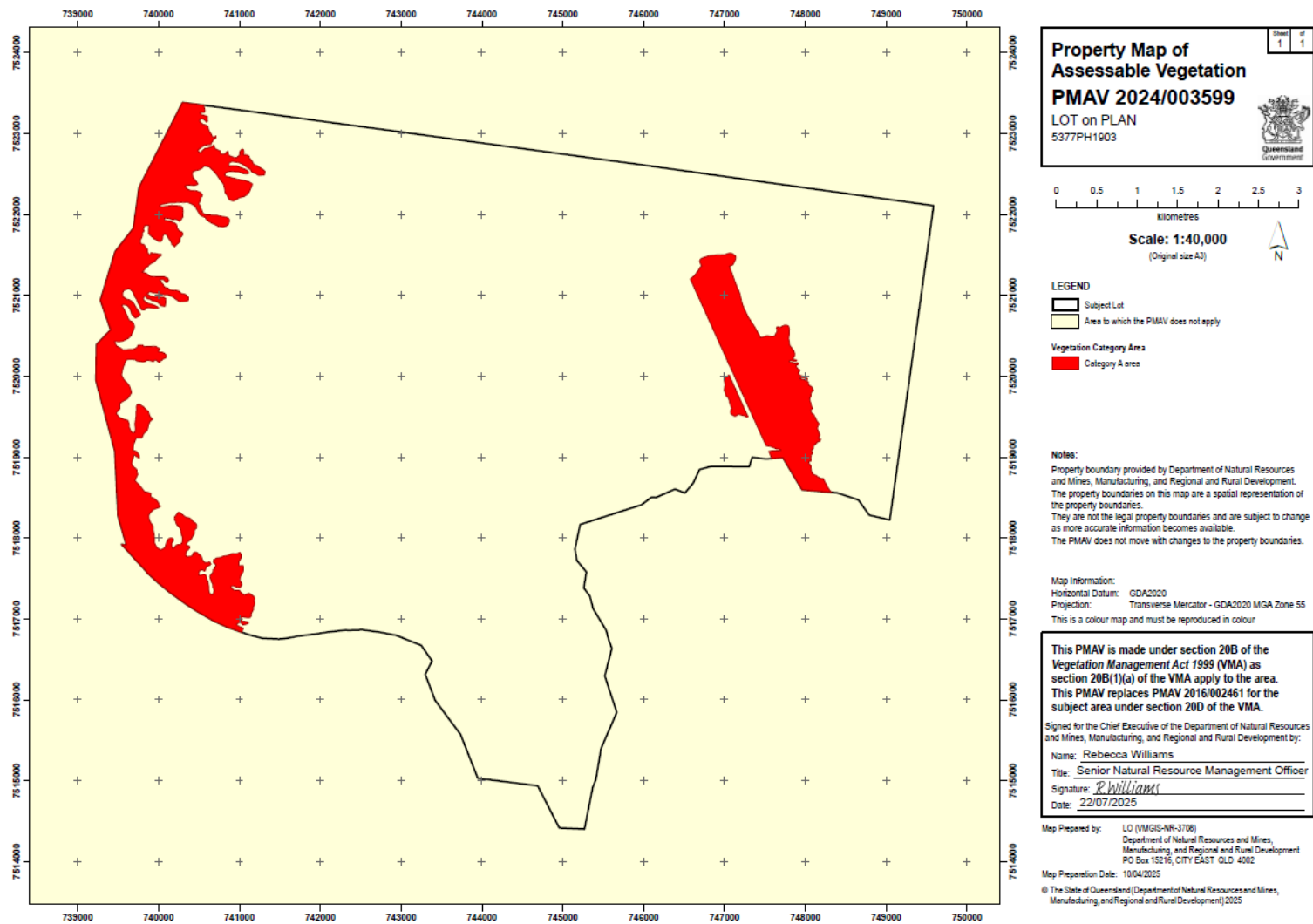
3. Delegated officer's signature



Rebecca Williams

Senior Natural Resource Management Officer

22/07/2025



Annexure 4 Annual OAMP Report

RTA Yarwun Pty Ltd

Annual Offset Area Report

1 October 2024 to 30 September 2025

Document Revision & Approval History:



Rev	Date	Description	Prepared	Reviewed	RTA Yarwun Approved
1.0	23/11/2025	Annual Offset Area Report 1 October 2024- 30 September 2025	Specialist Environment	Environment Superintendent Manager - Communications	Health Safety Environment Manager

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1. Description of Activities

RTA Yarwun Pty Ltd (RTY) is developing borrow pits on Lot 7 SP228453 located at Aldoga, approximately 15km west of Gladstone, Queensland (The Site). Development of borrow pits includes extraction of clay, general fill and hard rock to provide materials for progressive construction of the Residue Management Area (RMA), a permanent storage location for refinery waste generated at RTY. Activities are undertaken pursuant to conditions of EPBC 2018/8381, made by the Commonwealth under the Environmental Protection and Biodiversity Conservation Act 1999 (Cth) (EPBC Act). The relevant controlling provisions for the approval are Listed threatened species and communities (sections 18 and 18A), specifically:

- 96 hectares of Koala (*Phascolarctos cinereus*) (combined populations of Qld, NSW and the ACT) habitat
- 162 ha of Squatter Pigeon - Southern (*Geophaps scripta scripta*) habitat.

Condition 4a and 8 of EPBC 2018/8381 require that direct offsets are secured and managed in accordance with an approved Offset Area Management Plan¹ (OAMP). Accordingly, offsets were legally secured at Connie Creek Lot 5377 PH1903 (The Offset Property). The OAMP prescribes management activity to be undertaken at Connie Creek to improve the habitat for Koala and Squatter Pigeon.

During the previous 12-month period, RTY has undertaken management activities at the offset property in line with the requirements of the OAMP.

2. Purpose of the Report

In accordance with Condition 15 of the EPBC Approval 2018/8381, an Annual Compliance Report must be submitted each describing the status of compliance with the conditions. An Offset Area Report forms part of this report and is required to describe the management progress and monitoring of the offset area over the preceding 12-month period (1 October 2024 – 30 September 2025). The report contains records substantiating all activities relevant to the implementation and management of the offset.

3. Implementation of OAMP

Table 1 describes the management objectives and actions required by the OAMP including the status and any works that have been completed during the reporting period.

¹ Earthtrade (2024) RTA Yarwun Pty Ltd – Expansion of borrow pits, Lot 7 Aldoga Rd, Aldoga – EPBC 2018/8381 – Offset Area Management Plan

Table 1: Status of Management Actions as per OAMP

Management Objective	Performance Criteria	Management Actions	Status
Degradation of Habitat			
Achieve the completion criteria and habitat quality improvements for offset values, which include the habitat quality scores in this OAMP	Increase the habitat quality scores for each offset value at each habitat quality assessment site based on the results of baseline and subsequent monitoring events to achieve the scores in the completion criteria	Implementation of the management actions and adaptive management framework as outlined in this OAMP.	During the reporting period, implementation of management activities prescribed in the OAMP have commenced; these include invasive flora and fauna management, exclusion of cattle, fencing preparation works.
Habitat or vegetation loss through land clearing			
Maintain the quality of habitat within the extent of offset area	No unapproved and/or intentional clearing of vegetation within the offset area, except for clearing that is required for fencing, access, firebreaks and public safety.	Protection of the offset area via a declared area under Section 19E and 19F of the VM Act, as described in <i>Section 12</i>, to be registered within six months of the approval of this OAMP. Comply with the restrictions on clearing established throughout this OAMP. Construction and maintenance of access tracks, fencing and firebreaks will be undertaken in accordance with the requirements of Table 14. If vegetation clearing is required for fencing, access, firebreaks or public safety it must be undertaken in	Offset area has been declared under section 19E & 19F of the VM act in line with Section 12 of the OAMP, request submitted on the 12/09/24 and declaration made on the 22/07/2025 No clearing of vegetation within the offset areas or on the entire Connie Creek property has occurred. Evidence for unauthorised activities has been monitored during monthly inspection in accordance with Table 14 of the OAMP.

Management Objective	Performance Criteria	Management Actions	Status
		accordance with best practice management methods and any applicable legislative requirements.	
Degradation of habitat of by overgrazing			
Ensure that any livestock grazing for fire management and weed control maintains and enhances the ground cover attributes for MNES and does not result in the degradation of habitat and vegetation	Increase the richness and average % cover of native perennial grasses at each habitat quality assessment site based on the results of baseline and subsequent monitoring events	Stock will be grazed only when required to reduce Dry Matter Yield (i.e.: when DMY exceeds 1,020kg/ha), and only during the dry season. The dry season is normally between April and December; however, if unseasonal rainfall should occur, then grazing is to be allowed.	No evidence of cattle throughout the eastern offset area. The eastern fence line is in poor condition and works are being planned to reestablish the boundary fence.
Introduction, establishment and spread of non-native weeds including restricted invasive plants listed under the Biosecurity Act 2014			
Manage restricted invasive plant species to reduce degradation of MNES habitat	Weed cover must not exceed 10% cover of the offset area by Year 20. No new restricted invasive plants listed under the Biosecurity Act 2014 (Qld) are identified at any monitoring site (based on subsequent monitoring events).	The primary weed control method for exotic grasses will be grazing by cattle and then maintaining DMY and overall ground cover, which will be undertaken during the dry season (that is, from April to end of October each year). Parkinsonia will require foliar spraying or cut stump methods initially. Weed control will be undertaken as early as practicable within the natural regeneration process throughout the offset areas and then periodically as	A Weed Management Plan has been drafted by Biodiversity Australia highlighting weed classifications, weed conditions, monitoring and management actions. Actioning the Weed Management Plan is anticipated to commence in Q1 2026. Localised, targeted weed management activities have been undertaken to manage specific species sighted on the

Management Objective	Performance Criteria	Management Actions	Status
		required to treat the weeds at the optimum time in their life cycles to control and minimise the spread of the existing weed species.	property with potential to impact the offset area.
Increased population of feral animals in the offset area.			
Minimise the introduction of pest animals and control of existing populations of pest animals (wild dogs, pigs, feral cats and foxes) within the offset areas in accordance with the Biosecurity Act 2014 (Qld).	Detection of twelve or more wild pigs or dogs during any inspection.	Implement control actions for pest Animals. Participate fully in, and cooperate with, any and all regional pest control programs, unless those would otherwise contravene a part of this OAMP.	Quarterly site visits have been undertaken, and a single juvenile feral pig was observed in the eastern offset area. No visual confirmation of feral pigs has been observed within the western offset area, however a group of feral pigs have been observed on neighbouring properties. Wild dogs or possibly dingo's have been observed in limited numbers in the offset area. A feral animal survey, including monitoring, thermal drone imagery and management plan will commence in Q1 2026.
Degradation of habitat by feral pigs			
Minimise degradation of MNES habitat by feral pigs.	Reduction in mean feral pig abundance from the first year of management.	Implement control actions for feral pigs in accordance with <i>Section 8</i> . Participate fully in, and cooperate with, any and all regional pest control programs, unless those would otherwise contravene a part of this OAMP.	No habitat degradation has been sighted in offset area.

Management Objective	Performance Criteria	Management Actions	Status
Fire			
No evidence of unplanned and uncontrolled fire in the offset area	Uncontrolled fire does not occur in the offset area. Planned and controlled ecological burns are restricted to <30% of the offset area in any 12-month period.	Implement fire management in accordance with requirements in this OAMP. If one or more bushfires are current in the region and considered potentially threatening to the site, coordinate with all relevant fire authorities to determine the appropriate method of protecting the site (if the relevant fire authorities advise against seeking to protect the site from a specific fire, the approval holder may comply with that advice without needing approval or agreement from DCCEE). The approval holder will maintain firebreaks along all external boundaries of the offset area. Fire control lines must be inspected quarterly. Maintenance must be undertaken as required and at least once every two years. In the offset area, a cold fire is only to be used at 3 to 5-year intervals during	No evidence of uncontrolled fires within the offset area over the last 12 months. Installation of fire breaks is currently planned for 2026 with cool burns being undertaken later in the year.

Management Objective	Performance Criteria	Management Actions	Status
		the months of June, July, August and September, when wind speeds are less than 5km/h on the offset site.	
Offset fails to achieve the interim performance targets			
Achieve the interim performance targets and completion scores in Section 9 at years 5, 10, 15 and 20 years, respectively.	The interim performance targets are achieved by year 5, 10 and 15. The completion criteria are achieved by year 20.	All management actions outlined in in this OAMP will be implemented to ensure that the interim performance targets and completion criteria are achieved.	Assessment of habitat quality against interim performance targets will be undertaken within the nominated milestone dates.
Site access			
Unauthorised persons, vehicles, and/or stock are prevented from accessing the site, and authorised stock are prevented from incurring during exclusion times	Public access to the offset area is prohibited. Access is restricted to those authorised persons required to undertake actions described in this management plan, including the landholder, and approval holder staff and their contractors and assigns. The offset area is not to be utilised for any purpose including recreational activities, or any other activities that deter from achieving the outcomes of this plan. No evidence of unauthorised persons, vehicles, and/or stock is detected on	Fences will be maintained around to prevent unauthorised access and to control stock presence. Signs will be erected at all entrances and potential access points to the site stating that access to the site is forbidden. All signs and any new planned fences will be erected within six months of the approval of this OAMP.	Signage has been erected on access points to property, monthly inspections for unauthorised access completed in accordance with the table 14 of the OAMP. No evidence of unauthorised persons or vehicles within the offset area. No evidence of cattle throughout the eastern offset area. The eastern fence line is in poor condition and works are being planned to reestablish the boundary fence. Constraints include the requirement for cadastral boundary surveys, cultural heritage surveys and sourcing suitable vendors.

Management Objective	Performance Criteria	Management Actions	Status
	site at any point. Fences and signage are erected at all necessary points and kept in good repair throughout the life of the EPBC Act approval.		Evidence of cattle has been observed in the western offset area.

4. Monitoring Requirements

4.1 Ecological Surveys

Ecological surveys are completed every 5 years for Koala and Southern Squatter Pigeon, including the ecological condition and relevant habitat of the offset area. The first survey required for this OAMP is in 2028.

4.2 Landholder/ Approval Holder Monitoring

Quarterly inspections of the offset area are completed to observe and record the dry matter yield, pest plants accessibility, condition of fencing, evidence of fire and evidence of feral animal incursion. The results of the quarterly monitoring are detailed in Table 2 with the full reports in Annexure 1

Table 2: Monitoring Results for the 12-month Reporting period

Monitoring	Method	Monitoring Observations
Forestry Operations/Native Timber Harvesting		
Any incidence of native plant destruction	Quarterly inspection of the offset area.	Quarterly monitoring programs have found no evidence of native plant destruction during the reporting period.
Unauthorised vegetation impacts from activities such as illegal access		
Vegetation, woody debris, grass cover, weed cover, feral animal damage and presence	Quarterly inspection of the offset area.	Quarterly monitoring has observed no unauthorised vegetation impacts during the reporting period. A single juvenile has been seen within the offset area. Larger groups of feral pigs have been observed on neighbouring properties. Evidence of dingoes or feral dogs present in the offset areas.
Grazing		
Cattle stock rates	Quarterly inspection of the offset area.	No cattle have been observed in the offset areas, however evidence of cattle has been observed in the western offset area.
Grass cover	Quarterly inspection of the offset area. Grass cover assessment is to be undertaken as per the dry matter yield measurements in accordance with the Brigalow Belt pasture photo standards.	Quarterly monitoring identified seasonal changes in grass cover over the reporting period. Dry matter yield measurements were recorded in accordance with the Brigalow belt pasture photo standards.
Fire		

Monitoring

Occurrence, control measures implemented, timing and result of the control measures

Method

Quarterly inspection of the offset area.

Monitoring Observations

No occurrences of fire observed within the offset areas during the reporting period.

Weeds

Occurrence, control measures implemented, timing and the result of the control measures

Quarterly inspection of the offset area.

Weeds have been identified within the offset areas during the quarterly monitoring, though these have been less than 10% of the offset areas.

Weed cover is to be monitored by the same methodology and at the same time as the grass cover measurements.

No occurrences observed in relation to the introduction or spreading of noxious weeds, all vehicles and machinery entering the property are subject to Weed & Seed declarations.

Pest Animals

Occurrence, control measures implemented, timing, number and type of animal/s and the result of the control measures

Quarterly inspections will involve traversing the offset area along streams, low lying areas and vehicle access tracks, to record the presence of wallow holes, tracks and any visual incidents.

Sighting of two wild dogs in the offset area recorded on the 26 June 2025 at 07:30, waypoint recorded in Garmin GPS.

5. Conclusion/Further Actions

2025 was the first full year of management of the offset at the Connie Creek property. During the reporting period monitoring has been undertaken in accordance with the OAMP. Biodiversity Australia was engaged to develop specific management plans for weed, pest and fire management to achieve the objectives required by the OAMP. Implementation is expected during Q1 2026.

Further actions to be completed in 2026:

- Complete cadastral boundary surveys on western boundary at the southern end and survey easements as part of the formalisation process.
- Formalise easements with neighbouring landholders and create all weather access to eastern section of the property.
- Complete fencing and fire break requirements on the northern and eastern boundaries of the property.
- Complete Cultural Heritage and wildlife surveys on the eastern, western and northern boundaries as part of fencing and confirm fire break requirements.

Annexure 1 Quarterly Reports

Quarterly Management Record – Connie Creek OAMP EPBC2018/8381

Date: December 2024

Inspector(s): T Murphy

Any “incident” this quarter as defined in approval? **No**

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1. Document Purpose and Scope

Condition 4a and 8 of EPBC 2018/8381 require that direct offsets are secured and managed in accordance with an approved Offset Area Management Plan (OAMP)¹ Offsets have been legally secured by RTY at Connie Creek Lot 5377 PH1903 (The Offset Property). The OAMP prescribes management activity to be undertaken at Connie Creek to improve the habitat for Koala and Squatter Pigeon.

Quarterly inspections and management actions are fundamental components of the management program and provide:

- A clear set of inspection and monitoring requirements to be undertaken.
- A standardised method for collection of data relevant to ongoing land management at Connie Creek.
- On the basis of the information collected to inform any management actions required.

This document provides a record of quarterly management actions undertaken at Connie Creek.

2. Quarterly Monitoring Requirements

Table 17 of the OAMP details monitoring requirements for implementation at Connie Creek and are summarised here in **Table 1**. The locations of quarterly monitoring points prescribed in the OAMP are shown in **Figure 1** and a record of observations at all monitoring points and fencing inspections are included in

Section 3

¹ Environmental Offset Solutions Pty Ltd. (2024, March 18). EPBC offset area management plan: RTA Yarwun Pty Ltd—Expansion of borrow pits, Lot 7 Aldoga Road, Aldoga (EPBC 2018/8381) (Report No. 20222485D) [Management plan].

Table 1 OAMP Quarterly Monitoring Requirements

Monitoring aspect	Dataset	Method / frequency
Grass cover / DMY	DMY (kg/ha) at the established sites; date; inspector; GPS; notes on grazing need/avoidance	Assess DMY using Brigalow Belt pasture photo standards; quarterly as part of inspections (monthly during any grazing period).
Weeds	Species present; % cover estimate; locations; treatment details and dates; outcomes	Monitor at the same time as DMY; quarterly inspections to observe & record presence and success of prior control; include before/after photos for treated areas.
Pest animals (feral pigs, wild dogs, cats, foxes)	Sightings & sign (wallow holes, tracks, scats); number & type of animals; locations; control measures & results	Traverse streams, low-lying areas and access tracks; quarterly; GPS & re-check next quarter; immediately report any evidence of predation on koalas to approval holder.
Unplanned fire / prohibited burning / force majeure	Occurrence(s); timing; extent; cause (if known); control measures and their results; whether prescribed burn occurred	Quarterly checks for wildfire/prohibited burning; log prescribed ecological burns; maintain & inspect fire control lines quarterly. Prescribed burns must be ≤30% of area in any 12-month period; apply low-intensity “cold fire” windows.
Fences & signage / site access	Condition of fencing & signs; evidence of unauthorised persons/vehicles/stock; locations	Quarterly inspections to verify access control is intact, document any damage or access issues.
Forestry/native timber harvesting & general vegetation impacts	Any incidence of native plant destruction; evidence of illegal access/camping; erosion, woody debris disturbance	Quarterly, observations across the site (not just monitoring plots).
Grazing (if applicable in dry season only)	Stocking rates; grazed areas & dates; DMY trend; compliance with exclusions (wet season, riparian)	Monthly during grazing periods; summarise in the quarterly record. Grazing is a management tool tied to DMY thresholds and season.
Incidental MNES observations	Koala or squatter pigeon sightings/sign; any decline cues (e.g., for squatter pigeon during site meander)	Note observations during the quarterly meander/inspection and ensure alignment with 5-year targeted surveys.

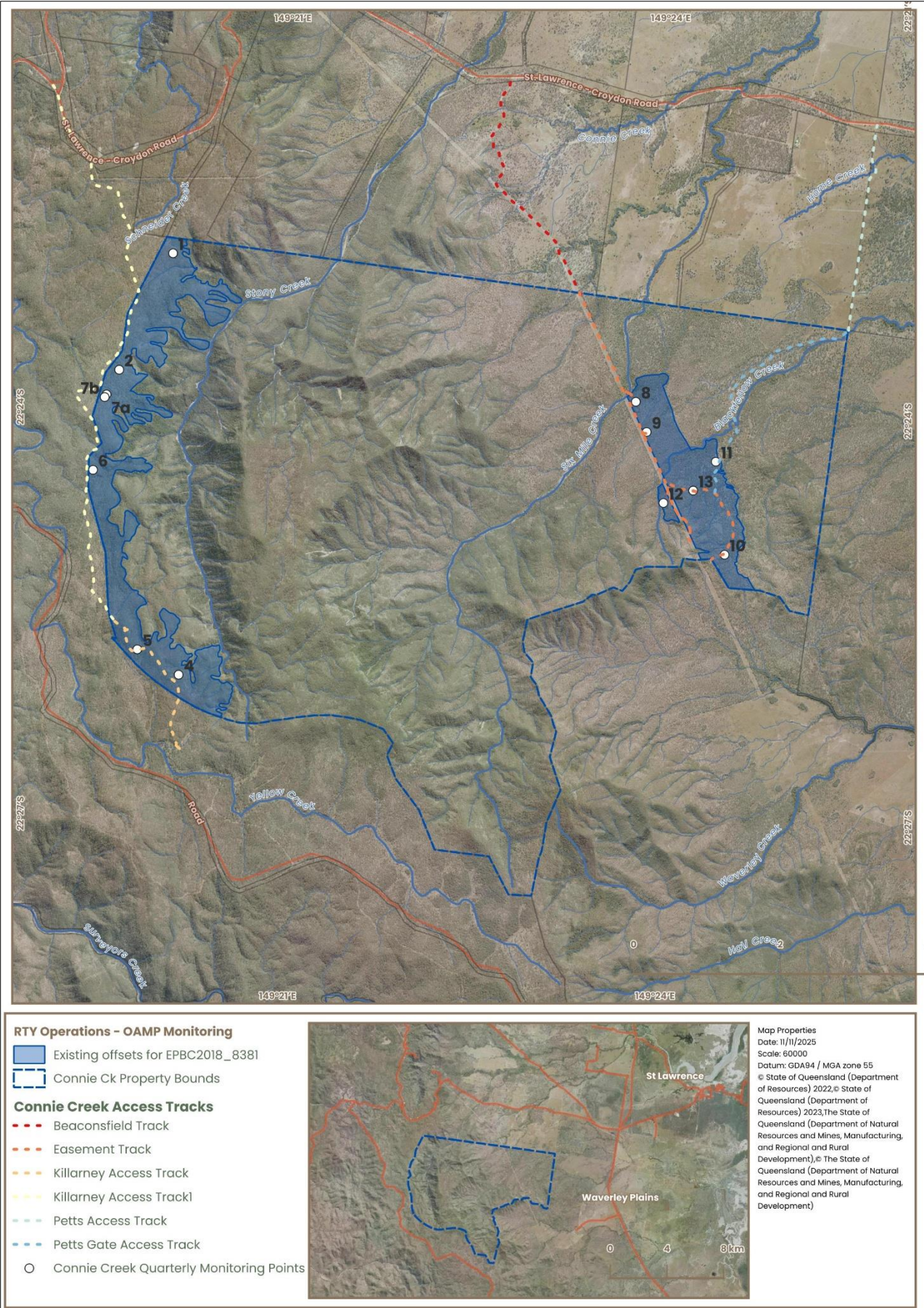


Figure 1 Connie Creek Monitoring Locations

3. Management Triggers and Actions

The monitoring undertaken during the quarter (Table 1) allows RTY to respond to changing conditions and apply management intervention where required to meet the management objectives for the offset property (both interim and long-term). These triggers and associated responses are detailed in Table 14 of the OAMP.

Table 2 Trigger Action Requirements Checklist

Trigger	Response	Quarterly Obv
Prohibited forestry operations / native timber harvesting / clearing outside existing access tracks, firelines or fencelines	Step 1: Within 1 fortnight of detection, assess access points, review restrictions, inspect signage/fencing. Step 2: Complete all preventive actions within 1 month.	Not Detected
Weeds: pest plants dominate isolated area and/or >10% of the offset area; or any new declared pest species identified	Investigate cause; implement weed control within 1 month.	Not Detected
Pest animals: ≥12 wild pigs or dogs detected in any inspection; or apparent substantial decline in squatter pigeon abundance; or any evidence of predation on koalas	Implement necessary control measures within 1 month; consider integrated regional programs; if impacts persist, remediate within 6 months post-control. Report any koala predation evidence immediately.	Not Detected
Feral pigs: increase in mean abundance from first year	Initiate/step-up control program consistent with OAMP; log outcomes and check again next quarter.	Not Detected
Unplanned or prohibited fire which causes an impact as defined in the 2018/8381	Notify DCCEEW. Investigate within 1 month; repair/widen firebreaks, reassess fuel-reduction practices, and exclude grazing until DMY >1,200 kg/ha after fire.	Not Detected
Site access breach: evidence of unauthorised persons/vehicles/stock; or damage to fences/signs; or stock present during exclusion times	Within 1 fortnight: reassess access protocols, signage and general access; repair signage; add impacted areas to monitoring list. Maintain/repair fencing promptly.	Not Detected
Grazing non-compliance or habitat degradation: stock grazing outside dry season; DMY below thresholds after fire; or decrease in native ground-layer richness/cover at monitored sites	Remove stock immediately (if present); assess fencing within 10 days; repair/resecure within 10 days. Align future grazing to DMY & season rules in OAMP.	Not Detected
Any "incident", non-compliance with approval conditions, or non-compliance with commitments made in the OAMP	Notify the Department (DCCEEW) as soon as practicable and no later than 10 business days; provide follow-up detail within 10 business days (corrective actions taken/planned, potential impacts, method & timing of remedial action).	Not Detected

4. Quarterly Monitoring Record

Quarterly Observations Monitoring Point 1

Property	Lot 5377 PH1903 – Western Offset Portion
Date	11-Dec-24
SQP	T Murphy
Easting	149° 20' 4.682" E
Northing	22° 22' 50.627"
Ground cover	90
Pasture Composition	<i>Themeda triandra</i> , <i>Chrysopogon fallax</i> .
Estimated DMY	500kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Photos taken from southern peg. No cattle observed or cow pats. Limited seed heads present to aid in pasture identification and composition. Eucalypt woodlands pasture standard.

Photolog		
D	Ground Cover	Condition
N	 A close-up photograph of the ground cover at monitoring point 1N. The ground is covered with a dense layer of dry, brownish-yellow grass and small, light-colored seed heads. A small, dark, rectangular object, possibly a marker or a piece of equipment, is visible in the lower-left corner. The photo is taken from a low angle, looking down at the ground.	 A photograph of the woodland condition at monitoring point 1N. The image shows a dense stand of tall, slender eucalypt trees with green foliage. The ground is covered with dry, brownish-yellow grass and small, light-colored seed heads. The photo is taken from a low angle, looking up at the trees.
E	 A close-up photograph of the ground cover at monitoring point 1E. The ground is covered with a dense layer of dry, brownish-yellow grass and small, light-colored seed heads. A small, dark, rectangular object, possibly a marker or a piece of equipment, is visible in the lower-left corner. The photo is taken from a low angle, looking down at the ground.	 A photograph of the woodland condition at monitoring point 1E. The image shows a dense stand of tall, slender eucalypt trees with green foliage. The ground is covered with dry, brownish-yellow grass and small, light-colored seed heads. The photo is taken from a low angle, looking up at the trees.
S	 A close-up photograph of the ground cover at monitoring point 1S. The ground is covered with a dense layer of dry, brownish-yellow grass and small, light-colored seed heads. A small, dark, rectangular object, possibly a marker or a piece of equipment, is visible in the lower-left corner. The photo is taken from a low angle, looking down at the ground.	 A photograph of the woodland condition at monitoring point 1S. The image shows a dense stand of tall, slender eucalypt trees with green foliage. The ground is covered with dry, brownish-yellow grass and small, light-colored seed heads. The photo is taken from a low angle, looking up at the trees.
W	 A close-up photograph of the ground cover at monitoring point 1W. The ground is covered with a dense layer of dry, brownish-yellow grass and small, light-colored seed heads. A small, dark, rectangular object, possibly a marker or a piece of equipment, is visible in the lower-left corner. The photo is taken from a low angle, looking down at the ground.	 A photograph of the woodland condition at monitoring point 1W. The image shows a dense stand of tall, slender eucalypt trees with green foliage. The ground is covered with dry, brownish-yellow grass and small, light-colored seed heads. The photo is taken from a low angle, looking up at the trees.

Quarterly Observations Monitoring Point 2

Property	Lot 5377 PH1903 – Western Offset Portion				
Date	11 Dec 24				
SQP	T Murphy				
Easting	149° 20' 4.682" E				
Northing	22° 22' 50.627" S				
Ground cover	75				
Pasture Composition	<i>Heteropogon contortus</i> , <i>Themda triandra</i> , <i>Chrysopogon fallax</i> , <i>H. triticeus</i> .				
Estimated DMY	500kg/ha				
Weeds Present (species and % GC)	None observed				
Pests	None				
Comments	Only found one marker peg (photopoint). Old fences adjacent to monitoring point. Pasture yield patchy, greater in other areas of transect.				
Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 3

Sample Site 3 was removed from the original set of monitoring points as stated in the RTY Borrow Pits – Connie Creek: Offset Implementation Monitoring Report 2024. They were removed as the assessment unit that it was contained in was not included in the offset areas.

Quarterly Observations Monitoring Point 4

Property	Lot 5377 PH1903 – Western Offset Portion
Date	11 Dec 24
SQP	T Murphy
Easting	149° 20' 10.865" E,
Northing	22° 25' 57.264" S
Ground cover	90
Pasture Composition	<i>Themeda triandra</i> , <i>Chrysopogon fallax</i> , <i>H. triticeus</i> , <i>Eragrostis spp.</i> , <i>Digitaria spp.</i>
Estimated DMY	500kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalypt woodlands pasture standard.

Photolog			
D	Ground Cover		Condition
N		 MP 4 22 4926 149 33631, 521.3m, 24° Dec 11, 2024 3:01:04 PM	 MP 4 22 4926 149 33631, 521.3m, 24° Dec 11, 2024 2:58:33 PM
E		 MP 4 22 4926 149 33631, 521.3m, 80° Dec 11, 2024 2:58:04 PM	 MP 4 22 4926 149 33631, 521.3m, 80° Dec 11, 2024 2:58:04 PM
S		 MP 4 22 4926 149 33631, 521.0m, 167° Dec 11, 2024 2:58:51 PM	 MP 4 22 4926 149 33631, 521.0m, 167° Dec 11, 2024 2:58:51 PM
W		 MP 4 22 4926 149 33631, 521.0m, 252° Dec 11, 2024 2:59:06 PM	 MP 4 22 4926 149 33631, 521.0m, 252° Dec 11, 2024 2:59:06 PM

Quarterly Observations Monitoring Point 5

Property		Lot 5377 PH1903 – Western Offset Portion	
Date		11 Dec 24	
SQP		T Murphy	
Easting		149° 19' 49.503" E	
Northing		22° 25' 46.248" S	
Ground cover		85	
Pasture Composition		Chrysopogon fallax (90%), Themeda triandra	
Estimated DMY		500kg/ha	
Weeds Present (species and % GC)		None observed	
Pests		None	
Comments		Photopoint was north-west peg. Eucalypt woodlands pasture standard.	
Photolog			
D	Ground Cover	Condition	
N	 MP 5 GC 22.42972, 149.3303, 560.4m, 28° Dec 11, 2024 2:37:37 PM	 MP 5 22.42967, 149.33032, 570.4m, 8° Dec 11, 2024 2:36:00 PM	
E	 MP 5 GC 22.42967, 149.3303, 562.7m, 21° Dec 11, 2024 2:37:12 PM	 MP 5 22.42968, 149.33039, 564.7m, 82° Dec 11, 2024 2:36:21 PM	
S	 MP 5 GC 22.42972, 149.3303, 561.0m, 329° Dec 11, 2024 2:37:49 PM	 MP 5 22.42969, 149.33032, 565.9m, 171° Dec 11, 2024 2:36:44 PM	
W	 MP 5 GC 22.42969, 149.33032, 565.9m, 350° Dec 11, 2024 2:37:33 PM	 MP 5 22.42968, 149.33032, 565.4m, 267° Dec 11, 2024 2:37:04 PM	

Quarterly Observations Monitoring Point 6

Property	Lot 5377 PHI903 – Western Offset Portion
Date	11 Dec 24
SQP	T Murphy
Easting	149° 19' 28.663" E
Northing	22° 23' 54.846" S
Ground cover	80
Pasture Composition	<i>Themeda triandra</i> (70%), <i>Chrysopogon fallax</i> , <i>H.triticeus</i> .
Estimated DMY	500kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Rockier area. Eucalypt woodlands pasture standard.

Photolog					
D	Ground Cover			Condition	
N		 MP 6 GC 22.40755, 149.32451, 499.4m, 233° Dec 11, 2024 1:42:00 PM			 MP 6 22.40753, 149.32451, 499.7m, 338° Dec 11, 2024 1:42:38 PM
E		 MP 6 GC 22.40751, 149.32451, 495.0m, 11° Dec 11, 2024 1:44:45 PM			 MP 6 22.40753, 149.32451, 479.9m, 77° Dec 11, 2024 1:43:00 PM
S		 MP 6 GC 22.40755, 149.32451, 499.6m, 211° Dec 11, 2024 1:44:55 PM			 MP 6 22.40754, 149.32451, 499.6m, 161° Dec 11, 2024 1:43:45 PM
W		 MP 6 GC 22.40751, 149.32451, 412.0m, 320° Dec 11, 2024 1:44:36 PM			 MP 6 22.40754, 149.32451, 412.1m, 248° Dec 11, 2024 1:43:58 PM

Quarterly Observations Monitoring Point 7

Property	Lot 5377 PH1903 – Western Offset Portion
Date	11 Dec 24
SQP	T Murphy
Easting	149° 19' 34.248" E
Northing	22° 23' 54.846" S
Ground cover	70
Pasture Composition	<i>Chrysopogon fallax</i> (70%), <i>Heteropogon contortus</i> , <i>H. triticeus</i> , <i>Themeda triandra</i> , <i>Eragrostis spp.</i> , <i>Digitaria spp.</i>
Estimated DMY	500kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Photopoint was northern peg. Eucalypt woodlands pasture standard.

Photolog			
D	Ground Cover		Condition
N			
E			
S			
W			

Quarterly Observations Monitoring Point 8

Property	Lot 5377 PH1903 – Western Offset Portion		
Date	11 Dec 24		
SQP	T Murphy		
Easting	149° 23' 46.691" E		
Northing	22° 23' 52.602" S		
Ground cover	85		
Pasture Composition	Heteropogon contortus, Themeda triandra		
Estimated DMY	1750kg/ha		
Weeds Present (species and % GC)	None observed		
Pests	None		
Comments	E. crebra, Melalueca spp., Pogonolobus reticulatus. Narrow leaved ironbark pasture standard..		
Photolog			
D	Ground Cover	Condition	
N		 MP 8 -22.39815, 149.39612, 133.4m, 351° Dec 12, 2024 10:40:30 AM	
E		 MP 8 -22.39816, 149.39614, 136.6m, 93° Dec 12, 2024 10:41:21 AM	
S		 MP 8 -22.39817, 149.39614, 133.3m, 186° Dec 12, 2024 10:42:39 AM	
W		 MP 8 -22.39817, 149.39614, 135.3m, 267° Dec 12, 2024 10:43:27 AM	

Quarterly Observations Monitoring Point 9

Property	Lot 5377 PH1903 – Western Offset Portion
Date	11 Dec 24
SQP	T Murphy
Easting	149° 19' 49.503" E
Northing	22° 25' 46.248" S
Ground cover	100
Pasture Composition	<i>Heteropogon contortus</i> (90%), <i>H. triticeum</i> , <i>Themeda triandra</i>
Estimated DMY	1480kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	<i>Eucalyptus platyphylla</i> , <i>Melaleuca</i> spp. , <i>Planchonia careya</i> <i>Black speargrass</i> pasture standard.

Photolog			
D	Ground Cover		Condition
N			
E			
S			
W			

Quarterly Observations Monitoring Point 10

Property	Lot 5377 PH1903 – Western Offset Portion
Date	11 Dec 24
SQP	T Murphy
Easting	149° 24' 29.797" E
Northing	22° 25' 0.397" S
Ground cover	100
Pasture Composition	<i>Heteropogon contortus</i> (30%), <i>Themeda triandra</i> (30%), <i>C. fallax</i> , <i>Eragrostis</i> spp., <i>Stylosanthes seca</i> , <i>H. triticeus</i> .
Estimated DMY	1480kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalyptus crebra and E. platphylla. Black speargrass pasture standard.

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 11

Property	Lot 5377 PH1903 – Western Offset Portion
Date	11 Dec 24
SQP	T Murphy
Easting	149° 24' 24.887" E
Northing	22° 24' 18.882" S
Ground cover	90
Pasture Composition	<i>Heteropogon contortus</i> , <i>H. triticeum</i> , <i>Panicum effusum</i> , <i>Eragrostis spp</i> , <i>Praxelis spp</i> .
Estimated DMY	1480kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Photos taken from southern peg. No cattle observed or cow pats. Limited seed heads present to aid in pasture identification and composition. <i>E. platphylla</i> , <i>Planchonia careya</i> , <i>Melaleuca spp.</i> , <i>Alphitonia excelsa</i> , <i>Breynia oblongata</i> . Black speargrass pasture standard.

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 12

Property	Lot 5377 PH1903 – Western Offset Portion
Date	11 Dec 24
SQP	T Murphy
Easting	149° 23' 59.413" E
Northing	22° 24' 37.926" S
Ground cover	80
Pasture Composition	<i>Heteropogon contortus</i> , <i>Chrysopogon fallax</i> , <i>Themeda triandra</i>
Estimated DMY	1750kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalyptus crebra. Narrow leaved ironbark pasture standard.

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 13

Property	Lot 5377 PHI903 – Western Offset Portion
Date	11 Dec 25
SQP	T Murphy
Easting	149° 24' 14.904" E
Northing	22° 24' 30.215" S
Ground cover	80
Pasture Composition	<i>Heteropogon contortus</i> (30%), <i>Chrysopogon fallax</i> (30%), <i>Themeda triandra</i> (30%)
Estimated DMY	1750kg/ha
Weeds Present (species and % GC)	Minor lantana (1%)
Pests	None
Comments	Eucalyptus crebra, E. platyphylla, L. camara (1%) Narrow leaved ironbark pasture standard

Photolog			
D	Ground Cover		Condition
N			
E			
S			
W			

Quarterly Observations Monitoring Point 14

Property	Lot 5377 PHI903 – Western Offset Portion
Date	11 Dec 24
SQP	T Murphy
Easting	149° 24' 33.606" E
Northing	22° 25' 5.351" S
Ground cover	80
Pasture Composition	<i>Chrysopogon fallax</i> , <i>Bothriochloa bladhii</i> (?), <i>Heteropogon triticum</i> , <i>Praxelis spp.</i> , <i>H. contortus</i> , <i>Sida spp.</i>
Estimated DMY	1750kg/ha
Weeds Present (species and % GC)	Lantana patches
Pests	None
Comments	Eucalyptus crebra, Corymbia tessellaris, E. Platyphylla, Corymbia variables, Melaleuca spp, Alphitonia excelsa, Acacia spp., Lantana camara (30mx10m). Narrow leaved ironbark pasture standard.

Photolog		
D	Ground Cover	Condition
N	 MP 14 22.41820, 149.40974, 115.2m, 280° Dec 12, 2024 8:10:58 AM	 MP 14 22.4183, 149.40978, 115.4m, 38° Dec 12, 2024 8:18:09 AM
E	 MP 14 22.41831, 149.40978, 116.0m, 52° Dec 12, 2024 8:24:43 AM	 MP 14 22.4183, 149.40978, 116.0m, 79° Dec 12, 2024 8:18:58 AM
S	 MP 14 22.41831, 149.40978, 114.6m, 150° Dec 12, 2024 8:19:34 AM	 MP 14 22.41831, 149.40978, 114.6m, 150° Dec 12, 2024 8:19:34 AM
W	 MP 14 22.4183, 149.40978, 114.6m, 287° Dec 12, 2024 8:20:04 AM	 MP 14 22.4183, 149.40978, 114.6m, 287° Dec 12, 2024 8:20:04 AM

Quarterly Management Record – Connie Creek OAMP EPBC2018/8381

Date: March 2025

Inspector(s): J Huth

Any “incident” this quarter as defined in approval? **No**

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1. Document Purpose and Scope

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Quarterly inspections and management actions are fundamental components of the management program and provide:

- A clear set of inspection and monitoring requirements to be undertaken.
- A standardised method for collection of data relevant to ongoing land management at Connie Creek.
- On the basis of the information collected to inform any management actions required.

This document provides a record of quarterly management actions undertaken at Connie Creek.

2. Quarterly Monitoring Requirements

Table 17 of the OAMP details monitoring requirements for implementation at Connie Creek and are summarised here in **Table 1**. The locations of quarterly monitoring points prescribed in the OAMP are shown in Error! Reference source not found. and a record of observations at all monitoring points and fencing inspections are included in

Section 3

¹ Environmental Offset Solutions Pty Ltd. (2024, March 18). EPBC offset area management plan: RTA Yarwun Pty Ltd—Expansion of borrow pits, Lot 7 Aldoga Road, Aldoga (EPBC 2018/8381) (Report No. 20222485D) [Management plan].

Table 1 OAMP Quarterly Monitoring Requirements

Monitoring aspect	Dataset	Method / frequency
Grass cover / DMY	DMY (kg/ha) at the established sites; date; inspector; GPS; notes on grazing need/avoidance	Assess DMY using Brigalow Belt pasture photo standards; quarterly as part of inspections (monthly during any grazing period).
Weeds	Species present; % cover estimate; locations; treatment details and dates; outcomes	Monitor at the same time as DMY; quarterly inspections to observe & record presence and success of prior control; include before/after photos for treated areas.
Pest animals (feral pigs, wild dogs, cats, foxes)	Sightings & sign (wallow holes, tracks, scats); number & type of animals; locations; control measures & results	Traverse streams, low-lying areas and access tracks; quarterly; GPS & re-check next quarter; immediately report any evidence of predation on koalas to approval holder.
Unplanned fire / prohibited burning / force majeure	Occurrence(s); timing; extent; cause (if known); control measures and their results; whether prescribed burn occurred	Quarterly checks for wildfire/prohibited burning; log prescribed ecological burns; maintain & inspect fire control lines quarterly. Prescribed burns must be ≤30% of area in any 12-month period; apply low-intensity “cold fire” windows.
Fences & signage / site access	Condition of fencing & signs; evidence of unauthorised persons/vehicles/stock; locations	Quarterly inspections to verify access control is intact, document any damage or access issues.
Forestry/native timber harvesting & general vegetation impacts	Any incidence of native plant destruction; evidence of illegal access/camping; erosion, woody debris disturbance	Quarterly, observations across the site (not just monitoring plots).
Grazing (if applicable in dry season only)	Stocking rates; grazed areas & dates; DMY trend; compliance with exclusions (wet season, riparian)	Monthly during grazing periods; summarise in the quarterly record. Grazing is a management tool tied to DMY thresholds and season.
Incidental MNES observations	Koala or squatter pigeon sightings/sign; any decline cues (e.g., for squatter pigeon during site meander)	Note observations during the quarterly meander/inspection and ensure alignment with 5-year targeted surveys.

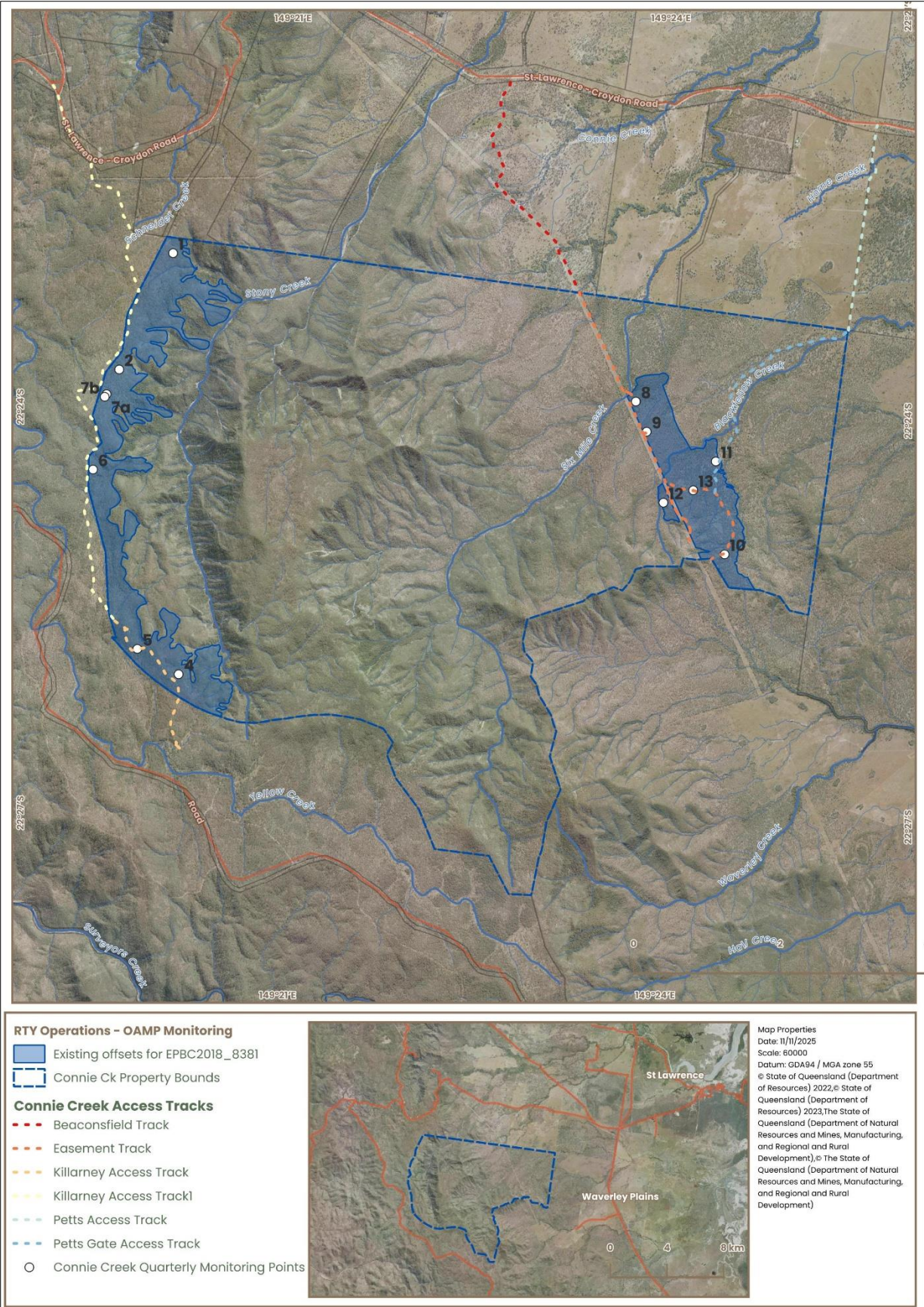


Figure 1 Connie Creek Monitoring Locations

3. Management Triggers and Actions

The monitoring undertaken during the quarter (Table 1) allows RTY to respond to changing conditions and apply management intervention where required to meet the management objectives for the offset property (both interim and long-term). These triggers and associated responses are detailed in Table 14 of the OAMP.

Table 2 Trigger Action Requirements Checklist

Trigger	Response	Quarterly Obv
Prohibited forestry operations / native timber harvesting / clearing outside existing access tracks, firelines or fencelines	Step 1: Within 1 fortnight of detection, assess access points, review restrictions, inspect signage/fencing. Step 2: Complete all preventive actions within 1 month.	Not Detected
Weeds: pest plants dominate isolated area and/or >10% of the offset area; or any new declared pest species identified	Investigate cause; implement weed control within 1 month.	Not Detected
Pest animals: ≥12 wild pigs or dogs detected in any inspection; or apparent substantial decline in squatter pigeon abundance; or any evidence of predation on koalas	Implement necessary control measures within 1 month; consider integrated regional programs; if impacts persist, remediate within 6 months post-control. Report any koala predation evidence immediately.	Not Detected
Feral pigs: increase in mean abundance from first year	Initiate/step-up control program consistent with OAMP; log outcomes and check again next quarter.	Not Detected
Unplanned or prohibited fire which causes an impact as defined in the 2018/8381	Notify DCCEEW. Investigate within 1 month; repair/widen firebreaks, reassess fuel-reduction practices, and exclude grazing until DMY >1,200 kg/ha after fire.	Not Detected
Site access breach: evidence of unauthorised persons/vehicles/stock; or damage to fences/signs; or stock present during exclusion times	Within 1 fortnight: reassess access protocols, signage and general access; repair signage; add impacted areas to monitoring list. Maintain/repair fencing promptly.	Not Detected
Grazing non-compliance or habitat degradation: stock grazing outside dry season; DMY below thresholds after fire; or decrease in native ground-layer richness/cover at monitored sites	Remove stock immediately (if present); assess fencing within 10 days; repair/resecure within 10 days. Align future grazing to DMY & season rules in OAMP.	Not Detected
Any "incident", non-compliance with approval conditions, or non-compliance with commitments made in the OAMP	Notify the Department (DCCEEW) as soon as practicable and no later than 10 business days; provide follow-up detail within 10 business days (corrective actions taken/planned, potential impacts, method & timing of remedial action).	Not Detected

4. Quarterly Monitoring Record

Quarterly Observations Monitoring Point 1

Property	Lot 5377 PH1903 – Western Offset Portion		
Date	20/03/2025		
SQP	J Huth		
Easting	149° 20' 4.682" E		
Northing	22° 22' 50.627"		
Ground cover	90		
Pasture Composition	Themeda triandra, Chrysopogon fallax.		
Estimated DMY	850kg/ha		
Weeds Present (species and % GC)	None observed		
Pests	None		
Comments	Eucalypt woodlands pasture standard.		
Photolog			
D	Ground Cover	Condition	
N			
E			
S			
W			

Quarterly Observations Monitoring Point 2

Property	Lot 5377 PH1903 – Western Offset Portion		
Date	20/03/2025		
SQP	J Huth		
Easting	149° 20' 4.682" E		
Northing	22° 22' 50.627" S		
Ground cover	75		
Pasture Composition	<i>Heteropogon contortus</i> , <i>Themda triandra</i> , <i>Chrysopogon fallex</i> , <i>H. triticeus</i> .		
Estimated DMY	1200kg/ha		
Weeds Present (species and % GC)	None observed		
Pests	None		
Comments	Eucalypt woodlands pasture standard.		
Photolog			
D	Ground Cover		Condition
N	 CC MP2 22.39526, 149.32771, 513.0m, 344° Feb 27, 2025 11:53:25 AM		 CC MP2 22.39526, 149.3277, 514.2m, 115° Feb 27, 2025 11:52:44 AM
E	 CC MP2 22.39526, 149.32772, 513.0m, 71° Feb 27, 2025 11:53:38 AM		 CC MP2 22.39526, 149.32771, 513.6m, 87° Feb 27, 2025 11:52:57 AM
S	 CC MP2 22.39526, 149.32772, 513.0m, 168° Feb 27, 2025 11:53:44 AM		 CC MP2 22.39526, 149.32772, 513.2m, 171° Feb 27, 2025 11:53:06 AM
W	 CC MP2 22.39526, 149.32772, 512.9m, 272° Feb 27, 2025 11:53:53 AM		 CC MP2 22.39526, 149.32771, 513.1m, 262° Feb 27, 2025 11:53:16 AM

Quarterly Observations Monitoring Point 3

Sample Site 3 was removed from the original set of monitoring points as stated in the RTY Borrow Pits – Connie Creek: Offset Implementation Monitoring Report 2024. They were removed as the assessment unit that it was contained in was not included in the offset areas.

Quarterly Observations Monitoring Point 4

Property	Lot 5377 PH1903 – Western Offset Portion
Date	20/03/2025
SQP	J Huth
Easting	149° 20' 10.865" E,
Northing	22° 25' 57.264" S
Ground cover	90
Pasture Composition	<i>Themeda triandra</i> , <i>Chrysopogon fallax</i> , <i>H. triticeus</i> , <i>Eragrostis spp.</i> , <i>Digitaria spp.</i>
Estimated DMY	500kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalypt woodlands pasture standard.

Photolog		
D	Ground Cover	Condition
N	 CC MP4 22.43266, 149.33629, 542.3m, 5° Feb 27, 2025 2:04:39 PM	 CC MP4 22.43266, 149.33629, 542.3m, 17° Feb 27, 2025 2:03:05 PM
E	 CC MP4 22.43266, 149.33629, 542.0m, 12° Feb 27, 2025 2:04:46 PM	 CC MP4 22.43266, 149.33629, 543.0m, 87° Feb 27, 2025 2:03:20 PM
S	 CC MP4 22.43266, 149.33629, 542.3m, 210° Feb 27, 2025 2:04:52 PM	 CC MP4 22.43266, 149.33629, 542.4m, 159° Feb 27, 2025 2:03:54 PM
W	 CC MP4 22.43266, 149.33629, 542.3m, 291° Feb 27, 2025 2:04:59 PM	 CC MP4 22.43266, 149.33629, 542.4m, 245° Feb 27, 2025 2:04:08 PM

Quarterly Observations Monitoring Point 5

Property		Lot 5377 PH1903 – Western Offset Portion	
Date		20/03/2025	
SQP		J Huth	
Easting		149° 19' 49.503" E	
Northing		22° 25' 46.248" S	
Ground cover		95	
Pasture Composition		Chrysopogon fallax, Themeda triandra	
Estimated DMY		850kg/ha	
Weeds Present (species and % GC)		None observed	
Pests		None	
Comments		Photopoint was north-west peg. Eucalypt woodlands pasture standard.	
Photolog			
D	Ground Cover	Condition	
N			
E			
S			
W			

Quarterly Observations Monitoring Point 6

Property	Lot 5377 PHI903 – Western Offset Portion
Date	20/03/2025
SQP	J Huth
Easting	149° 19' 28.663" E
Northing	22° 23' 54.846" S
Ground cover	75
Pasture Composition	<i>Themeda triandra</i> , <i>Chrysopogon fallax</i> , <i>H.triticeus</i> .
Estimated DMY	850kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Rockier area. Eucalypt woodlands pasture standard.

Photolog			
D	Ground Cover		Condition
N			
E			
S			
W			

Quarterly Observations Monitoring Point 7

Property	Lot 5377 PH1903 – Western Offset Portion
Date	20/03/2025
SQP	J Huth
Easting	149° 19' 34.248" E
Northing	22° 23' 54.846" S
Ground cover	95
Pasture Composition	<i>Chrysopogon fallax</i> (70%), <i>Heteropogon contortus</i> , <i>H. triticeus</i> , <i>Themeda triandra</i> , <i>Eragrostis</i> spp., <i>Digitaria</i> spp.
Estimated DMY	1200kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Photopoint was northern peg. Eucalypt woodlands pasture standard.

Photolog			
D	Ground Cover		Condition
N		 CC MP7 22.39828, 149.32624, 509.4m, 346° Feb 27, 2025 12:27:15 PM	 CC MP7 22.39828, 149.32624, 509.2m, 359° Feb 27, 2025 12:26:39 PM
E		 CC MP7 22.39828, 149.32624, 509.5m, 96° Feb 27, 2025 12:27:23 PM	 CC MP7 22.39828, 149.32624, 509.0m, 86° Feb 27, 2025 12:26:45 PM
S		 CC MP7 22.39829, 149.32624, 509.7m, 180° Feb 27, 2025 12:27:39 PM	 CC MP7 22.39828, 149.32624, 509.0m, 160° Feb 27, 2025 12:26:56 PM
W		 CC MP7 22.39829, 149.32623, 507.3m, 259° Feb 27, 2025 12:27:38 PM	 CC MP7 22.39828, 149.32624, 509.1m, 258° Feb 27, 2025 12:27:07 PM

Quarterly Observations Monitoring Point 8

Property	Lot 5377 PH1903 – Western Offset Portion
Date	20/03/2025
SQP	J Huth
Easting	149° 23' 46.691" E
Northing	22° 23' 52.602" S
Ground cover	100
Pasture Composition	<i>Heteropogon contortus</i> , <i>Themeda triandra</i>
Estimated DMY	2250kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	E. crebra, Melalueca spp., Pogonolobus reticulatus Narrow leaved ironbark pasture standard..

Photolog			
D	Ground Cover		Condition
N	 CC MP8 -22.39815, 149.39612, 137.7m, 41° Mar 19, 2025 2:47:32 PM		 CC MP8 -22.39813, 149.39612, 141.9m, 355° Mar 19, 2025 2:45:59 PM
E	 CC MP8 -22.39815, 149.39612, 137.6m, 136° Mar 19, 2025 2:47:38 PM		 CC MP8 -22.39814, 149.39612, 140.2m, 87° Mar 19, 2025 2:46:23 PM
S	 CC MP8 -22.39815, 149.39612, 137.6m, 220° Mar 19, 2025 2:47:42 PM		 CC MP8 -22.39815, 149.39612, 138.4m, 186° Mar 19, 2025 2:47:09 PM
W	 CC MP8 -22.39815, 149.39612, 137.7m, 150° Mar 19, 2025 2:47:51 PM		 CC MP8 -22.39815, 149.39612, 137.7m, 268° Mar 19, 2025 2:47:22 PM

Quarterly Observations Monitoring Point 9

Property	Lot 5377 PH1903 – Western Offset Portion
Date	20/03/2025
SQP	J Huth
Easting	149° 19' 49.503" E
Northing	22° 25' 46.248" S
Ground cover	90
Pasture Composition	<i>Heteropogon contortus</i> , <i>H. triticeum</i> , <i>Themeda triandra</i>
Estimated DMY	4700kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	<i>Eucalyptus platyphylla</i> , <i>Melaleuca spp.</i> , <i>Planchonia careya</i> <i>Black speargrass</i> pasture standard.

Photolog			
D	Ground Cover		Condition
N		 CC MP9 22.40182, 149.39763, 142.2m, 49° Mar 19, 2025 3:17:04 PM	 CC MP9 22.40181, 149.39763, 143.7m, 17° Mar 19, 2025 3:16:05 PM
E		 CC MP9 22.40182, 149.39764, 142.2m, 82° Mar 19, 2025 3:17:20 PM	 CC MP9 22.40182, 149.39763, 143.0m, 84° Mar 19, 2025 3:16:15 PM
S		 CC MP9 22.40182, 149.39764, 142.2m, 105° Mar 19, 2025 3:17:10 PM	 CC MP9 22.40182, 149.39763, 142.6m, 163° Mar 19, 2025 3:16:33 PM
W		 CC MP9 22.40182, 149.39764, 142.2m, 289° Mar 19, 2025 3:17:15 PM	 CC MP9 22.40182, 149.39763, 142.3m, 279° Mar 19, 2025 3:16:57 PM

Quarterly Observations Monitoring Point 10

Property	Lot 5377 PH1903 – Western Offset Portion
Date	20/03/2025
SQP	J Huth
Easting	149° 24' 29.797" E
Northing	22° 25' 0.397" S
Ground cover	95
Pasture Composition	<i>Heteropogon contortus</i> (30%), <i>Themeda triandra</i> (30%), <i>C. fallax</i> , <i>Eragrostis spp.</i> , <i>Stylosanthes seca</i> , <i>H. triticeus</i> .
Estimated DMY	2450kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalyptus crebra and E. platphylla. Black speargrass pasture standard.

Photolog			
D	Ground Cover		Condition
N			
E			
S			
W			

Quarterly Observations Monitoring Point 11

Property	Lot 5377 PH1903 – Western Offset Portion		
Date	20/03/2025		
SQP	J Huth		
Easting	149° 24' 24.887" E		
Northing	22° 24' 18.882" S		
Ground cover	95		
Pasture Composition	Heteropogon contortus, H. triticeum, Panicum effusum, Eragrostis spp, Praxelis spp.		
Estimated DMY	1940kg/ha		
Weeds Present (species and % GC)	None observed		
Pests	None		
Comments	E. platphylla, Planchonia careya, Melaleuca spp. , Alphitonia excelsa, Breynia oblongata. Black speargrass pasture standard.		
Photolog			
D	Ground Cover	Condition	
N	 CC MP11 -22.40532, 149.40694, 125.6m, 342° Mar 19, 2025 3:53:45 PM	 CC MP11 -22.40532, 149.40697, 124.0m, 10° Mar 19, 2025 3:52:24 PM	
E	 CC MP11 -22.40532, 149.40694, 125.7m, 117° Mar 19, 2025 3:53:50 PM	 CC MP11 -22.40531, 149.40694, 125.3m, 84° Mar 19, 2025 3:52:46 PM	
S	 CC MP11 -22.40533, 149.40694, 125.6m, 209° Mar 19, 2025 3:54:00 PM	 CC MP11 -22.40532, 149.40694, 125.0m, 169° Mar 19, 2025 3:53:05 PM	
W	 CC MP11 -22.40533, 149.40694, 125.5m, 257° Mar 19, 2025 3:54:06 PM	 CC MP11 -22.40532, 149.40695, 126.0m, 269° Mar 19, 2025 3:53:35 PM	

Quarterly Observations Monitoring Point 12

Property	Lot 5377 PHI903 – Western Offset Portion
Date	20/03/2025
SQP	J Huth
Easting	149° 23' 59.413" E
Northing	22° 24' 37.926" S
Ground cover	95
Pasture Composition	<i>Heteropogon contortus</i> , <i>Chrysopogon fallax</i> , <i>Themeda triandra</i>
Estimated DMY	2250kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalyptus crebra. Narrow leaved ironbark pasture standard.

Photolog		
D	Ground Cover	Condition
N	 CC MP12 22.41055, 149.40004, 149.6m, 6° Mar 19, 2025 3:33:23 PM	 CC MP12 22.41055, 149.40005, 143.3m, 12° Mar 19, 2025 3:31:58 PM
E	 CC MP12 22.41055, 149.40004, 149.6m, 106° Mar 19, 2025 3:33:28 PM	 CC MP12 22.41054, 149.40004, 147.1m, 82° Mar 19, 2025 3:32:13 PM
S	 CC MP12 22.41055, 149.40004, 149.5m, 175° Mar 19, 2025 3:33:37 PM	 CC MP12 22.41055, 149.40004, 149.1m, 161° Mar 19, 2025 3:32:55 PM
W	 CC MP12 22.41055, 149.40004, 149.6m, 234° Mar 19, 2025 3:33:42 PM	 CC MP12 22.41055, 149.40004, 149.6m, 279° Mar 19, 2025 3:33:17 PM

Quarterly Observations Monitoring Point 13

Property	Lot 5377 PHI903 – Western Offset Portion
Date	20/03/2025
SQP	J Huth
Easting	149° 24' 14.904" E
Northing	22° 24' 30.215" S
Ground cover	95
Pasture Composition	<i>Heteropogon contortus</i> , <i>Chrysopogon fallax</i> , <i>Themeda triandra</i>
Estimated DMY	2250kg/ha
Weeds Present (species and % GC)	Minor lantana (1%)
Pests	None
Comments	Eucalyptus crebra, E. platyphylla, L. camara (1%) Narrow leaved ironbark pasture standard

Photolog		
D	Ground Cover	Condition
N	 CC MP13 22.40865, 149.40379, 144.9m, 348° Mar 19, 2025 2:17:48 PM	 CC MP13 22.40864, 149.40379, 146.3m, 36° Mar 19, 2025 2:15:48 PM
E	 CC MP13 22.40865, 149.40379, 144.9m, 145° Mar 19, 2025 2:17:54 PM	 CC MP13 22.40864, 149.40379, 146.1m, 73° Mar 19, 2025 2:16:01 PM
S	 CC MP13 22.40865, 149.40379, 144.9m, 208° Mar 19, 2025 2:18:01 PM	 CC MP13 22.40864, 149.40379, 145.8m, 162° Mar 19, 2025 2:17:07 PM
W	 CC MP13 22.40865, 149.40379, 144.9m, 276° Mar 19, 2025 2:18:06 PM	 CC MP13 22.40865, 149.40379, 144.9m, 282° Mar 19, 2025 2:17:30 PM

Quarterly Observations Monitoring Point 14

Property	Lot 5377 PHI903 – Western Offset Portion
Date	20/03/2025
SQP	J Huth
Easting	149° 24' 33.606" E
Northing	22° 25' 5.351" S
Ground cover	95
Pasture Composition	<i>Chrysopogon fallax</i> , <i>Bothriochloa bladhii</i> , <i>Heteropogon triticum</i> , <i>Praxelis spp.</i> , <i>H. contortus</i> , <i>Sida spp.</i>
Estimated DMY	2250kg/ha
Weeds Present (species and % GC)	Lantana patches
Pests	None
Comments	Eucalyptus crebra, Corymbia tessellaris, E. Platyphylla, Corymbia variables, Melaleuca spp., Alphitonia excelsa, Acacia spp., Lantana camara Narrow leaved ironbark pasture standard.

Photolog		
D	Ground Cover	Condition
N	 CC MP14 -22.41828, 149.4098, 129.9m, 53° Mar 19, 2025 1:31:22 PM	 CC MP14 -22.41829, 149.40981, 113.7m, 39° Mar 19, 2025 1:31:20 PM
E	 CC MP14 -22.41828, 149.4098, 129.9m, 109° Mar 19, 2025 1:31:30 PM	 CC MP14 -22.41829, 149.40981, 127.2m, 72° Mar 19, 2025 1:31:52 PM
S	 CC MP14 -22.41828, 149.4098, 129.9m, 195° Mar 19, 2025 1:32:35 PM	 CC MP14 -22.41829, 149.40981, 129.3m, 134° Mar 19, 2025 1:32:33 PM
W	 CC MP14 -22.41828, 149.4098, 129.9m, 290° Mar 19, 2025 1:33:44 PM	 CC MP14 -22.41828, 149.4098, 129.0m, 298° Mar 19, 2025 1:33:01 PM

Quarterly Management Record – Connie Creek OAMP EPBC2018/8381

Date: April 2025

Inspector(s): J Huth

Any “incident” this quarter as defined in approval? **No**

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1. Document Purpose and Scope

Condition 4a and 8 of EPBC 2018/8381 require that direct offsets are secured and managed in accordance with an approved Offset Area Management Plan (OAMP)¹ Offsets have been legally secured by RTY at Connie Creek Lot 5377 PH1903 (The Offset Property). The OAMP prescribes management activity to be undertaken at Connie Creek to improve the habitat for Koala and Squatter Pigeon.

Quarterly inspections and management actions are fundamental components of the management program and provide:

- A clear set of inspection and monitoring requirements to be undertaken.
- A standardised method for collection of data relevant to ongoing land management at Connie Creek.
- On the basis of the information collected to inform any management actions required.

This document provides a record of quarterly management actions undertaken at Connie Creek.

2. Quarterly Monitoring Requirements

Table 17 of the OAMP details monitoring requirements for implementation at Connie Creek and are summarised here in **Table 1**. The locations of quarterly monitoring points prescribed in the OAMP are shown in **Figure 1** and a record of observations at all monitoring points and fencing inspections are included in

Section 3

¹ Environmental Offset Solutions Pty Ltd. (2024, March 18). EPBC offset area management plan: RTA Yarwun Pty Ltd—Expansion of borrow pits, Lot 7 Aldoga Road, Aldoga (EPBC 2018/8381) (Report No. 20222485D) [Management plan].

Table 1 OAMP Quarterly Monitoring Requirements

Monitoring aspect	Dataset	Method / frequency
Grass cover / DMY	DMY (kg/ha) at the established sites; date; inspector; GPS; notes on grazing need/avoidance	Assess DMY using Brigalow Belt pasture photo standards; quarterly as part of inspections (monthly during any grazing period).
Weeds	Species present; % cover estimate; locations; treatment details and dates; outcomes	Monitor at the same time as DMY; quarterly inspections to observe & record presence and success of prior control; include before/after photos for treated areas.
Pest animals (feral pigs, wild dogs, cats, foxes)	Sightings & sign (wallow holes, tracks, scats); number & type of animals; locations; control measures & results	Traverse streams, low-lying areas and access tracks; quarterly; GPS & re-check next quarter; immediately report any evidence of predation on koalas to approval holder.
Unplanned fire / prohibited burning / force majeure	Occurrence(s); timing; extent; cause (if known); control measures and their results; whether prescribed burn occurred	Quarterly checks for wildfire/prohibited burning; log prescribed ecological burns; maintain & inspect fire control lines quarterly. Prescribed burns must be ≤30% of area in any 12-month period; apply low-intensity “cold fire” windows.
Fences & signage / site access	Condition of fencing & signs; evidence of unauthorised persons/vehicles/stock; locations	Quarterly inspections to verify access control is intact, document any damage or access issues.
Forestry/native timber harvesting & general vegetation impacts	Any incidence of native plant destruction; evidence of illegal access/camping; erosion, woody debris disturbance	Quarterly, observations across the site (not just monitoring plots).
Grazing (if applicable in dry season only)	Stocking rates; grazed areas & dates; DMY trend; compliance with exclusions (wet season, riparian)	Monthly during grazing periods; summarise in the quarterly record. Grazing is a management tool tied to DMY thresholds and season.
Incidental MNES observations	Koala or squatter pigeon sightings/sign; any decline cues (e.g., for squatter pigeon during site meander)	Note observations during the quarterly meander/inspection and ensure alignment with 5-year targeted surveys.

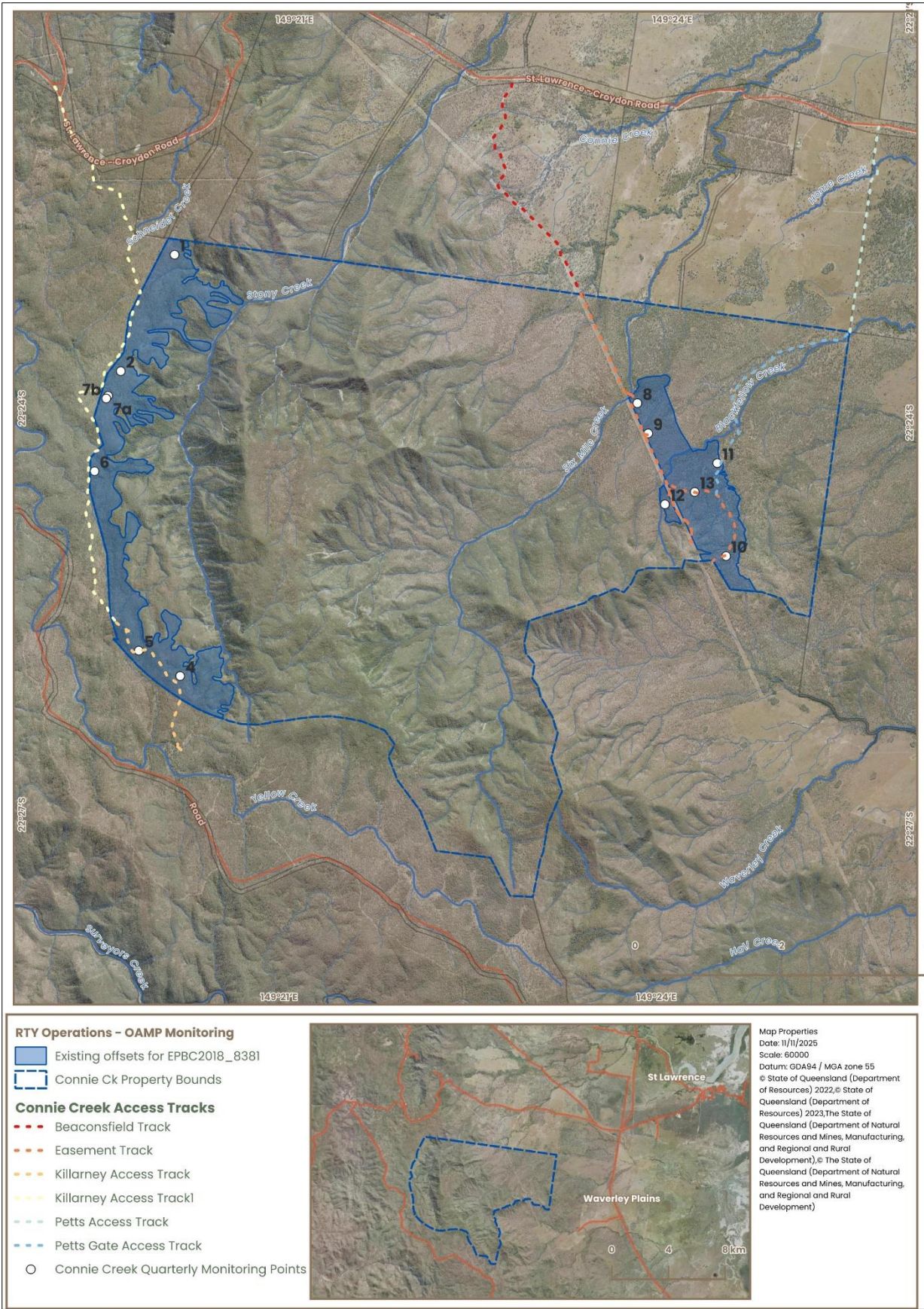


Figure 1 Connie Creek Monitoring Locations

3. Management Triggers and Actions

The monitoring undertaken during the quarter (Table 1) allows RTY to respond to changing conditions and apply management intervention where required to meet the management objectives for the offset property (both interim and long-term). These triggers and associated responses are detailed in Table 14 of the OAMP.

Table 2 Trigger Action Requirements Checklist

Trigger	Response	Quarterly Obv
Prohibited forestry operations / native timber harvesting / clearing outside existing access tracks, firelines or fencelines	Step 1: Within 1 fortnight of detection, assess access points, review restrictions, inspect signage/fencing. Step 2: Complete all preventive actions within 1 month.	Not Detected
Weeds: pest plants dominate isolated area and/or >10% of the offset area; or any new declared pest species identified	Investigate cause; implement weed control within 1 month.	Not Detected
Pest animals: ≥12 wild pigs or dogs detected in any inspection; or apparent substantial decline in squatter pigeon abundance; or any evidence of predation on koalas	Implement necessary control measures within 1 month; consider integrated regional programs; if impacts persist, remediate within 6 months post-control. Report any koala predation evidence immediately.	Not Detected
Feral pigs: increase in mean abundance from first year	Initiate/step-up control program consistent with OAMP; log outcomes and check again next quarter.	Not Detected
Unplanned or prohibited fire which causes an impact as defined in the 2018/8381	Notify DCCEEW. Investigate within 1 month; repair/widen firebreaks, reassess fuel-reduction practices, and exclude grazing until DMY >1,200 kg/ha after fire.	Not Detected
Site access breach: evidence of unauthorised persons/vehicles/stock; or damage to fences/signs; or stock present during exclusion times	Within 1 fortnight: reassess access protocols, signage and general access; repair signage; add impacted areas to monitoring list. Maintain/repair fencing promptly.	Not Detected
Grazing non-compliance or habitat degradation: stock grazing outside dry season; DMY below thresholds after fire; or decrease in native ground-layer richness/cover at monitored sites	Remove stock immediately (if present); assess fencing within 10 days; repair/resecure within 10 days. Align future grazing to DMY & season rules in OAMP.	Not Detected
Any "incident", non-compliance with approval conditions, or non-compliance with commitments made in the OAMP	Notify the Department (DCCEEW) as soon as practicable and no later than 10 business days; provide follow-up detail within 10 business days (corrective actions taken/planned, potential impacts, method & timing of remedial action).	Not Detected

4. Quarterly Monitoring Record

Quarterly Observations Monitoring Point 1

Property	Lot 5377 PH1903 – Western Offset Portion		
Date	29-Apr-25		
SQP	J Huth, J Appo		
Easting	149° 20' 4.682" E		
Northing	22° 22' 50.627"		
Ground cover	98		
Pasture Composition	<i>Heteropogon contortus</i> , <i>H. triticeus</i> , <i>Themeda triandra</i> , <i>Chrysopogon fallax</i> , <i>Praxelis spp.</i> (15%)		
Estimated DMY	1800 kg/ha		
Weeds Present (species and % GC)	None observed		
Pests	None		
Comments	Eucalypt woodland photo standard		
Photolog			
D	Ground Cover	Condition	
N			
E			
S			
W			

Quarterly Observations Monitoring Point 2

Property	Lot 5377 PH1903 – Western Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 20' 4.682" E
Northing	22° 22' 50.627" S
Ground cover	98
Pasture Composition	<i>Heteropogon contortus</i> , <i>Themda triandra</i> , <i>Chrysopogon fallex</i> , <i>H. triticeus</i> , <i>Fimbristylis dichotoma</i>
Estimated DMY	850 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalypt woodland photo standard

Photolog			
D	Ground Cover		Condition
N			
E			
S			
W			

Sample Site 3 was removed from the original set of monitoring points as stated in the RTY Borrow Pits – Connie Creek: Offset Implementation Monitoring Report 2024. They were removed as the assessment unit that it was contained in was not included in the offset areas.

Quarterly Observations Monitoring Point 4

Property	Lot 5377 PH1903 – Western Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 20' 10.865" E,
Northing	22° 25' 57.264" S
Ground cover	98
Pasture Composition	<i>Themeda triandra</i> , <i>Fimbristylis dichotoma</i> , <i>Praxelis</i> spp. (5%)
Estimated DMY	500 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Photo point was north-west peg. Eucalypt woodland photo standard

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 5

Property	Lot 5377 PH1903 – Western Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 19' 49.503" E
Northing	22° 25' 46.248" S
Ground cover	95
Pasture Composition	<i>Chrysopogon fallax</i> , <i>Themeda triandra</i>
Estimated DMY	850 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalypt woodland photo standard

Photolog		
D	Ground Cover	Condition
N		
E		
S		
W		

Quarterly Observations Monitoring Point 6

Property	Lot 5377 PH1903 – Western Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 19' 28.663" E
Northing	22° 23' 54.846" S
Ground cover	95
Pasture Composition	<i>Chrysopogon fallax</i> , <i>Themeda triandra</i>
Estimated DMY	850 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalypt woodland photo standard

Photolog		
D	Ground Cover	Condition
N	 CC MP6 -22.40764, 149.32434, 416.8m, 236° Apr 29, 2025 9:33:09 AM	 CC MP6 -22.40766, 149.32418, 352.3m, 342° Apr 29, 2025 9:33:09 AM
E	 CC MP6 -22.40765, 149.32417, 428.7m, 236° Apr 29, 2025 9:34:25 AM	 CC MP6 -22.40764, 149.32422, 38° 11m 83° Apr 29, 2025 9:34:26 AM
S	 CC MP6 -22.40762, 149.32444, 436.7m, 274° Apr 29, 2025 9:35:45 AM	 CC MP6 -22.40765, 149.32433, 419.5m, 161° Apr 29, 2025 9:35:58 AM
W	 CC MP6 -22.40763, 149.32444, 455.8m, 139° Apr 29, 2025 9:35:39 AM	 CC MP6 -22.40765, 149.32433, 424.3m, 264° Apr 29, 2025 9:34:14 AM

Quarterly Observations Monitoring Point 7

Property	Lot 5377 PH1903 – Western Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 19' 34.248" E
Northing	22° 23' 54.846" S
Ground cover	90
Pasture Composition	<i>Chrysopogon fallax</i> , <i>Heteropogon contortus</i> , <i>H. triticeus</i> , <i>Themeda triandra</i> , <i>Eragrostis spp.</i> , <i>Digitaria spp.</i> , <i>Praxelis clematidea</i>
Estimated DMY	1200 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Rockier Area

Photolog			
D	Ground Cover		Condition
N		 CC MP7 22.39828, 149.32416, 488.2m, 181° Apr 29, 2025 9:08:23 AM	 CC MP6 22.40765, 149.32433, 452.3m, 142° Apr 29, 2025 9:10:09 AM
E		 CC MP7 22.39828, 149.32416, 488.2m, 181° Apr 29, 2025 9:08:23 AM	 CC MP6 22.40765, 149.32433, 452.3m, 142° Apr 29, 2025 9:10:09 AM
S		 CC MP7 22.39828, 149.32416, 488.2m, 181° Apr 29, 2025 9:08:23 AM	 CC MP6 22.40765, 149.32433, 452.3m, 142° Apr 29, 2025 9:10:09 AM
W		 CC MP7 22.39828, 149.32416, 488.2m, 181° Apr 29, 2025 9:08:23 AM	 CC MP6 22.40765, 149.32433, 452.3m, 142° Apr 29, 2025 9:10:09 AM

Quarterly Observations Monitoring Point 8

Property	Lot 5377 PH1903 – Eastern Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 23' 46.691" E
Northing	22° 23' 52.602" S
Ground cover	100
Pasture Composition	<i>Heteropogon contortus</i> , <i>H. triticeus</i> (60%), <i>Themeda triandra</i>
Estimated DMY	2250 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	E. crebra, Melalueca spp., Pogonolobus reticulatus Narrow leaved ironbark pasture standard.

Photolog			
D	Ground Cover		Condition
N		 CC MP8 22.39816, 149.39617, 124.1m, 84° Apr 28, 2025 3:17:45 PM	 CC MP8 22.39816, 149.3962, 124.1m, 85° Apr 28, 2025 3:17:29 PM
E		 CC MP8 22.39816, 149.39617, 124.1m, 84° Apr 28, 2025 3:18:53 PM	 CC MP8 22.39816, 149.3962, 123.8m, 84° Apr 28, 2025 3:17:49 PM
S		 CC MP8 22.39816, 149.39617, 121.5m, 174° Apr 28, 2025 3:19:57 PM	 CC MP8 22.39816, 149.3962, 123.9m, 185° Apr 28, 2025 3:18:22 PM
W		 CC MP8 22.39816, 149.39617, 121.1m, 267° Apr 28, 2025 3:19:33 PM	 CC MP8 22.39816, 149.3962, 123.9m, 271° Apr 28, 2025 3:19:40 PM

Quarterly Observations Monitoring Point 9

Property	Lot 5377 PH1903 – Eastern Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 19' 49.503" E
Northing	22° 25' 46.248" S
Ground cover	100
Pasture Composition	<i>Heteropogon contortus</i> (35%), <i>H. triticeum</i> (60%), <i>Themeda triandra</i> , <i>Stylosanthes scaba</i> , <i>Praxelis clematidea</i>
Estimated DMY	4700 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	<i>Eucalyptus platyphylla</i> , <i>Melaleuca</i> spp. , <i>Planchonia careya</i> <i>Black speargrass</i> pasture standard.

Photolog		
D	Ground Cover	Condition
N		
E		
S		
W		

Quarterly Observations Monitoring Point 10

Property	Lot 5377 PH1903 – Eastern Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 24' 29.797" E
Northing	22° 25' 0.397" S
Ground cover	100
Pasture Composition	<i>Heteropogon contortus</i> (30%), <i>H. triticeus</i> . (30%), remainder mixed species: <i>C. fallax</i> , <i>Eragrostis</i> spp., <i>Stylosanthes seca</i> .
Estimated DMY	2450 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalyptus crebra and E. platphylla. Black speargrass pasture standard.

Photolog			
D	Ground Cover		Condition
N			
E			
S			
W			

Quarterly Observations Monitoring Point 11

Property	Lot 5377 PH1903 – Eastern Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 24' 24.887" E
Northing	22° 24' 18.882" S
Ground cover	95
Pasture Composition	<i>Chrysopogon fallax</i> , <i>Themeda triandra</i>
Estimated DMY	1940 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Alluvial photo standard

Photolog		
D	Ground Cover	Condition
N	 OC MP11 22.40535, 149.40685, 114.5m, 15° Apr 28, 2025 3:51:26 PM	 OC MP11 22.40535, 149.40685, 114.5m, 15° Apr 28, 2025 3:51:26 PM
E	 OC MP11 22.40535, 149.40685, 114.5m, 15° Apr 28, 2025 3:52:38 PM	 OC MP11 22.40535, 149.40685, 114.8m, 83° Apr 28, 2025 3:51:43 PM
S	 OC MP11 22.40535, 149.40685, 114.5m, 15° Apr 28, 2025 3:52:13 PM	 OC MP11 22.40535, 149.40685, 114.5m, 15° Apr 28, 2025 3:52:06 PM
W	 OC MP11 22.40535, 149.40685, 114.5m, 27° Apr 28, 2025 3:52:00 PM	 OC MP11 22.40535, 149.40685, 114.5m, 27° Apr 28, 2025 3:52:19 PM

Quarterly Observations Monitoring Point 12

Property	Lot 5377 PHI903 – Eastern Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 23' 59.413" E
Northing	22° 24' 37.926" S
Ground cover	98
Pasture Composition	<i>Heteropogon contortus</i> (33%), <i>H. triticum</i> (33%), <i>Chrysopogon fallax</i> , <i>Themeda triandra</i> , <i>Praxelis clematidea</i> (5%)
Estimated DMY	2250 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalyptus crebra. Narrow leaved ironbark pasture standard.

Photolog		
D	Ground Cover	Condition
N		
E		
S		
W		

Quarterly Observations Monitoring Point 13

Property	Lot 5377 PHI903 – Eastern Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 24' 14.904" E
Northing	22° 24' 30.215" S
Ground cover	98
Pasture Composition	<i>Heteropogon contortus</i> (45%), <i>H. triticeus</i> (15%), <i>Themeda triandra</i> (10%), <i>Praxelis clematidea</i> (30%)
Estimated DMY	2250 kg//ha
Weeds Present (species and % GC)	Minor lantana (1%)
Pests	None
Comments	Eucalyptus crebra, E. platyphylla, L. camara (1%) Narrow leaved ironbark pasture standard

Photolog		
D	Ground Cover	Condition
N		
E		
S		
W		

Quarterly Observations Monitoring Point 14

Property	Lot 5377 PHI903 – Eastern Offset Portion
Date	29-Apr-25
SQP	J Huth, J Appo
Easting	149° 24' 33.606" E
Northing	22° 25' 5.351" S
Ground cover	100
Pasture Composition	<i>Heteropogon triticum</i> (15%), <i>Chrysopogon fallax</i> , <i>Praxelis</i> spp., <i>H. contortus</i>
Estimated DMY	2250 kg/ha
Weeds Present (species and % GC)	Lantana patches (5%)
Pests	None
Comments	Eucalyptus crebra, Corymbia tessellaris, E. Platyphylla, Corymbia variables, Melaleuca spp., Alphitonia excelsa, Acacia spp., Lantana camara (5%) Narrow leaved ironbark pasture standard.

Photolog		
D	Ground Cover	Condition
N	 CC MP14 22.41829, 149.40975, 132.4m, 30.7° Apr 28, 2025 1:20:06 PM	 CC MP14 22.41829, 149.40975, 132.5m, 46° Apr 28, 2025 1:19:45 PM
E	 CC MP14 22.41829, 149.40974, 132.4m, 74° Apr 28, 2025 1:19:05 PM	 CC MP14 22.41829, 149.40975, 132.5m, 76° Apr 28, 2025 1:17:04 PM
S	 CC MP14 22.41829, 149.40974, 132.4m, 150° Apr 28, 2025 1:19:14 PM	 CC MP14 22.41829, 149.40975, 132.4m, 131° Apr 28, 2025 1:18:05 PM
W	 CC MP14 22.41829, 149.40974, 132.4m, 24° Apr 28, 2025 1:18:59 PM	 CC MP14 22.41829, 149.40974, 132.4m, 300° Apr 28, 2025 1:18:18 PM

Quarterly Management Record – Connie Creek OAMP EPBC2018/8381

Date: July 2025

Inspector(s): Jarred Appo

Any “incident” this quarter as defined in approval? **NO**

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1. Document Purpose and Scope

Condition 4a and 8 of EPBC 2018/8381 require that direct offsets are secured and managed in accordance with an approved Offset Area Management Plan (OAMP)¹ Offsets have been legally secured by RTY at Connie Creek Lot 5377 PH1903 (The Offset Property). The OAMP prescribes management activity to be undertaken at Connie Creek to improve the habitat for Koala and Squatter Pigeon.

Quarterly inspections and management actions are fundamental components of the management program and provide:

- A clear set of inspection and monitoring requirements to be undertaken.
- A standardised method for collection of data relevant to ongoing land management at Connie Creek.
- On the basis of the information collected to inform any management actions required.

This document provides a record of quarterly management actions undertaken at Connie Creek.

2. Quarterly Monitoring Requirements

Table 17 of the OAMP details monitoring requirements for implementation at Connie Creek and are summarised here in **Table 1**. The locations of quarterly monitoring points prescribed in the OAMP are shown in **Figure 1** and a record of observations at all monitoring points and fencing inspections are included in **Section 3**

¹ Environmental Offset Solutions Pty Ltd. (2024, March 18). EPBC offset area management plan: RTA Yarwun Pty Ltd—Expansion of borrow pits, Lot 7 Aldoga Road, Aldoga (EPBC 2018/8381) (Report No. 20222485D) [Management plan].

Table 1 OAMP Quarterly Monitoring Requirements

Monitoring aspect	Dataset	Method / frequency
Grass cover / DMY	DMY (kg/ha) at the established sites; date; inspector; GPS; notes on grazing need/avoidance	Assess DMY using Brigalow Belt pasture photo standards; quarterly as part of inspections (monthly during any grazing period).
Weeds	Species present; % cover estimate; locations; treatment details and dates; outcomes	Monitor at the same time as DMY; quarterly inspections to observe & record presence and success of prior control; include before/after photos for treated areas.
Pest animals (feral pigs, wild dogs, cats, foxes)	Sightings & sign (wallow holes, tracks, scats); number & type of animals; locations; control measures & results	Traverse streams, low-lying areas and access tracks; quarterly; GPS & re-check next quarter; immediately report any evidence of predation on koalas to approval holder.
Unplanned fire / prohibited burning / force majeure	Occurrence(s); timing; extent; cause (if known); control measures and their results; whether prescribed burn occurred	Quarterly checks for wildfire/prohibited burning; log prescribed ecological burns; maintain & inspect fire control lines quarterly. Prescribed burns must be ≤30% of area in any 12-month period; apply low-intensity “cold fire” windows.
Fences & signage / site access	Condition of fencing & signs; evidence of unauthorised persons/vehicles/stock; locations	Quarterly inspections to verify access control is intact, document any damage or access issues.
Forestry/native timber harvesting & general vegetation impacts	Any incidence of native plant destruction; evidence of illegal access/camping; erosion, woody debris disturbance	Quarterly, observations across the site (not just monitoring plots).
Grazing (if applicable in dry season only)	Stocking rates; grazed areas & dates; DMY trend; compliance with exclusions (wet season, riparian)	Monthly during grazing periods; summarise in the quarterly record. Grazing is a management tool tied to DMY thresholds and season.
Incidental MNES observations	Koala or squatter pigeon sightings/sign; any decline cues (e.g., for squatter pigeon during site meander)	Note observations during the quarterly meander/inspection and ensure alignment with 5-year targeted surveys.

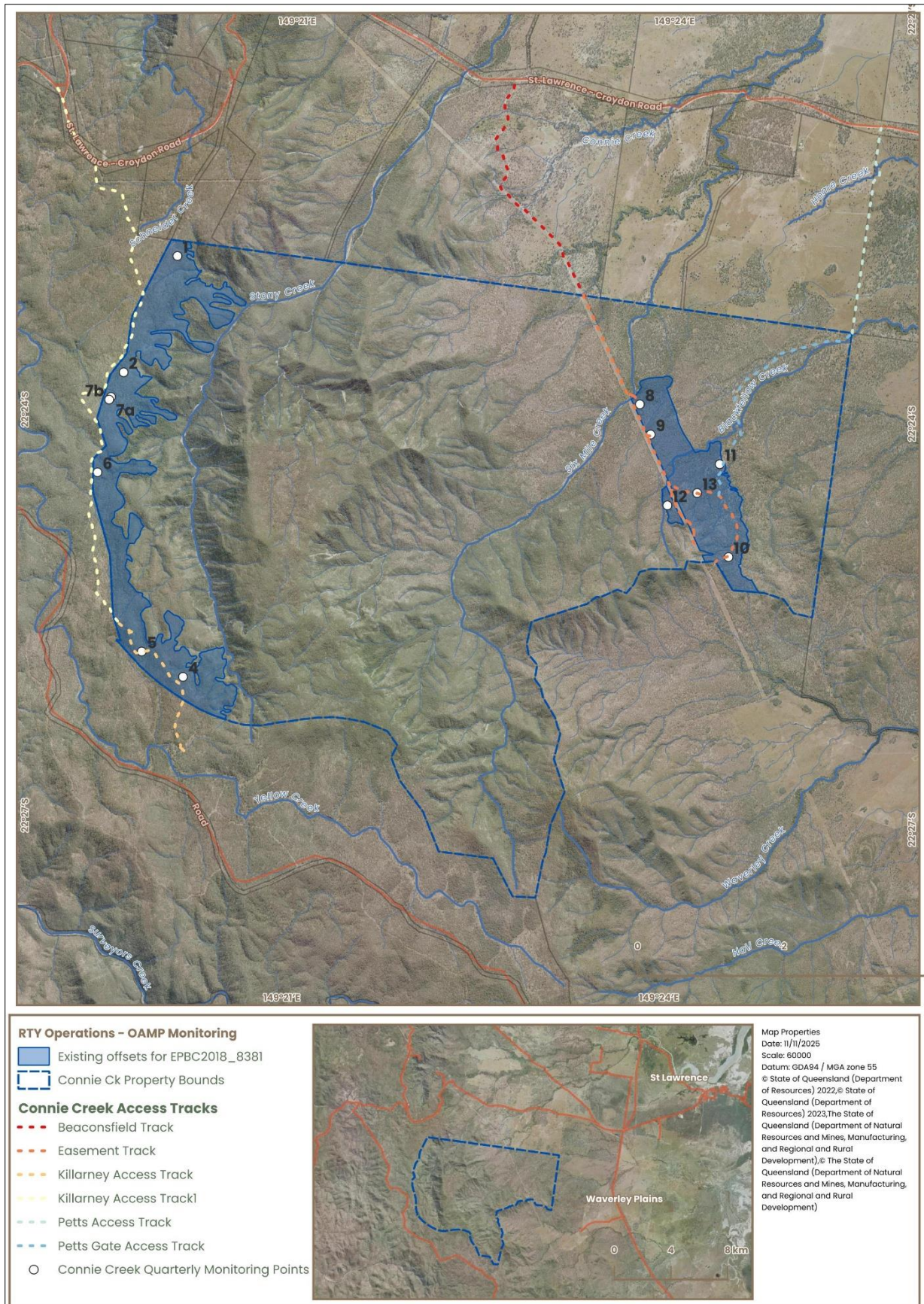


Figure 1 Connie Creek Monitoring Locations

3. Management Triggers and Actions

The monitoring undertaken during the quarter (Table 1) allows RTY to respond to changing conditions and apply management intervention where required to meet the management objectives for the offset property (both interim and long-term). These triggers and associated responses are detailed in Table 14 of the OAMP.

Table 2 Trigger Action Requirements Checklist

Trigger	Response	Quarterly Obv
Prohibited forestry operations / native timber harvesting / clearing outside existing access tracks, firelines or fencelines	Step 1: Within 1 fortnight of detection, assess access points, review restrictions, inspect signage/fencing. Step 2: Complete all preventive actions within 1 month.	Not Detected
Weeds: pest plants dominate isolated area and/or >10% of the offset area; or any new declared pest species identified	Investigate cause; implement weed control within 1 month.	Not Detected
Pest animals: ≥12 wild pigs or dogs detected in any inspection; or apparent substantial decline in squatter pigeon abundance; or any evidence of predation on koalas	Implement necessary control measures within 1 month; consider integrated regional programs; if impacts persist, remediate within 6 months post-control. Report any koala predation evidence immediately.	Not Detected
Feral pigs: increase in mean abundance from first year	Initiate/step-up control program consistent with OAMP; log outcomes and check again next quarter.	Not Detected
Unplanned or prohibited fire which causes an impact as defined in the 2018/8381	Notify DCCEEW. Investigate within 1 month; repair/widen firebreaks, reassess fuel-reduction practices, and exclude grazing until DMY >1,200 kg/ha after fire.	Not Detected
Site access breach: evidence of unauthorised persons/vehicles/stock; or damage to fences/signs; or stock present during exclusion times	Within 1 fortnight: reassess access protocols, signage and general access; repair signage; add impacted areas to monitoring list. Maintain/repair fencing promptly.	Not Detected
Grazing non-compliance or habitat degradation: stock grazing outside dry season; DMY below thresholds after fire; or decrease in native ground-layer richness/cover at monitored sites	Remove stock immediately (if present); assess fencing within 10 days; repair/resecure within 10 days. Align future grazing to DMY & season rules in OAMP.	Not Detected
Any "incident", non-compliance with approval conditions, or non-compliance with commitments made in the OAMP	Notify the Department (DCCEEW) as soon as practicable and no later than 10 business days; provide follow-up detail within 10 business days (corrective actions taken/planned, potential impacts, method & timing of remedial action).	Not Detected

4. Quarterly Monitoring Record

Quarterly Observations Monitoring Point 1

Property	Lot 5377 PH1903 – Western Offset Portion				
Date	16-Jul-25				
SQP	J Appo, R Marsh				
Easting	149° 20' 4.682" E				
Northing	22° 22' 50.818" S				
Ground cover	75				
Pasture Composition	<i>Heteropogon contortus</i> , <i>H. triticeus</i> , <i>Themeda triandra</i> , <i>Chrysopogon fallax</i> , <i>Praxelis</i> spp. (15%)				
Estimated DMY	1800 kg/ha				
Weeds Present (species and % GC)	None observed				
Pests	None				
Comments	Eucalypt woodland photo standard				
Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 2

Property	Lot 5377 PH1903 – Western Offset Portion
Date	16-Jul-25
SQP	J Appo, R Marsh
Easting	149°19'40.889" E
Northing	22°23'42.295" S
Ground cover	80
Pasture Composition	<i>Heteropogon contortus</i> , <i>Themda triandra</i> , <i>Chrysopogon fallax</i> , <i>H. triticeus</i> , <i>Fimbristylis dichotoma</i>
Estimated DMY	850 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalypt woodland photo standard

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 3

Sample Site 3 was removed from the original set of monitoring points as stated in the RTY Borrow Pits – Connie Creek: Offset Implementation Monitoring Report 2024. They were removed as the assessment unit that it was contained in was not included in the offset areas.

Quarterly Observations Monitoring Point 4

Property	Lot 5377 PH1903 – Western Offset Portion
Date	15-Jul-25
SQP	J Appo, R Marsh
Easting	149° 20' 10.865" E,
Northing	22° 25' 57.264" S
Ground cover	70
Pasture Composition	<i>Themeda triandra</i> , <i>Fimbristylis dichotoma</i> , <i>Praxelis spp.</i> (5%)
Estimated DMY	500 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Photo point was north-west peg. Eucalypt woodland photo standard

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 5

Property	Lot 5377 PH1903 – Western Offset Portion
Date	15-Jul-25
SQP	J Appo, R Marsh
Easting	149° 19' 49.503" E
Northing	22° 25' 46.248" S
Ground cover	90
Pasture Composition	<i>Chrysopogon fallax</i> , <i>Themeda triandra</i>
Estimated DMY	850 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalypt woodland photo standard

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 6

Property	Lot 5377 PH1903 – Western Offset Portion
Date	15-Jul-25
SQP	J Appo, R Marsh
Easting	149° 19' 28.663" E
Northing	22°24'27.957" S
Ground cover	60
Pasture Composition	<i>Chrysopogon fallax</i> , <i>Themeda triandra</i>
Estimated DMY	850 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalypt woodland photo standard

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 7

Property	Lot 5377 PH1903 – Western Offset Portion
Date	15-Jul-25
SQP	J Appo, R Marsh
Easting	149° 19' 34.248" E
Northing	22° 23' 54.846" S
Ground cover	80
Pasture Composition	<i>Chrysopogon fallax</i> , <i>Heteropogon contortus</i> , <i>H. triticeus</i> , <i>Themeda triandra</i> , <i>Eragrostis</i> spp., <i>Digitaria</i> spp., <i>Praxelis clematidea</i>
Estimated DMY	1200 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalypt woodland photo standard, rockier Area

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 8

Property	Lot 5377 PH1903 – Eastern Offset Portion
Date	17-Jul-25
SQP	J Appo, R Marsh, Jorja Wem
Easting	149° 23' 46.691" E
Northing	22° 23' 52.602" S
Ground cover	90
Pasture Composition	<i>Heteropogon contortus</i> , <i>H. triticeus</i> (60%), <i>Themeda triandra</i>
Estimated DMY	2250 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	E. crebra, Melalueca spp., Pogonolobus reticulatus Narrow leaved ironbark pasture standard.

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 9

Property	Lot 5377 PH1903 – Eastern Offset Portion
Date	17-Jul-25
SQP	J Appo, R Marsh, Jorja Wern
Easting	149°23'52.768" E
Northing	22°24'6.408" S
Ground cover	100
Pasture Composition	<i>Heteropogon contortus</i> (35%), <i>H. triticeum</i> (60%), <i>Themeda triandra</i> , <i>Stylosanthes scaba</i> , <i>Praxelis clematidea</i>
Estimated DMY	4700 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	<i>Eucalyptus platyphylla</i> , <i>Melaleuca</i> spp. , <i>Planchonia careya</i> <i>Black speargrass</i> pasture standard.

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 10

Property	Lot 5377 PH1903 – Eastern Offset Portion
Date	17-Jul-25
SQP	J Appo, R Marsh, Jorja Wem
Easting	149° 24' 29.797" E
Northing	22° 25' 0.397" S
Ground cover	85
Pasture Composition	<i>Heteropogon contortus</i> (30%), <i>H. triticeus</i> . (30%), remainder mixed species: <i>C. fallax</i> , <i>Eragrostis</i> spp., <i>Stylosanthes seca</i> .
Estimated DMY	2450 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalyptus crebra and E. platphylla. Black speargrass pasture standard..

Photolog					
D	Ground Cover			Condition	
N		 -22.41679, 149.40825, 137.0m, 326° 17 July 2025 9:52:06 am			 -22.41681, 149.40825, 137.0m, 349° 17 July 2025 9:51:13 am
E		 -22.41681, 149.40824, 137.0m, 249° 17 July 2025 9:52:21 am			 -22.41588, 149.40826, 137.0m, 50° 17 July 2025 9:51:15 am
S		 -22.41679, 149.40825, 137.0m, 187° 17 July 2025 9:52:12 am			 -22.41679, 149.40824, 138.0m, 172° 17 July 2025 9:51:26 am
W		 -22.41681, 149.40824, 137.0m, 249° 17 July 2025 9:52:21 am			 -22.41679, 149.40824, 137.0m, 253° 17 July 2025 9:51:45 am

Quarterly Observations Monitoring Point 11

Property	Lot 5377 PHI903 – Eastern Offset Portion
Date	17-Jul-25
SQP	J Appo, R Marsh, Jorja Wem
Easting	149°24'24.840" E
Northing	22°24'18.720" S
Ground cover	90
Pasture Composition	<i>Chrysopogon fallax</i> , <i>Themeda triandra</i>
Estimated DMY	1940 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Alluvial photo standard

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					

Quarterly Observations Monitoring Point 12

Property	Lot 5377 PHI903 – Eastern Offset Portion
Date	17-Jul-25
SQP	J Appo, R Marsh, Jorja Wern
Easting	149° 23' 59.413" E
Northing	22° 24' 37.926" S
Ground cover	70
Pasture Composition	<i>Heteropogon contortus</i> (33%), <i>H. triticum</i> (33%), <i>Chrysopogon fallax</i> , <i>Themeda triandra</i> , <i>Praxelis clematidea</i> (5%)
Estimated DMY	2450 kg/ha
Weeds Present (species and % GC)	None observed
Pests	None
Comments	Eucalyptus crebra. Narrow leaved ironbark pasture standard.

Photolog				
D	Ground Cover		Condition	
N				
E				
S				
W				

Quarterly Observations Monitoring Point 13

Property	Lot 5377 PHI903 – Eastern Offset Portion
Date	17-Jul-25
SQP	J Appo, R Marsh, Jorja Wern
Easting	149° 24' 14.904" E
Northing	22° 24' 30.215" S
Ground cover	70
Pasture Composition	<i>Heteropogon contortus</i> (45%), <i>H. triticeus</i> (15%), <i>Themeda triandra</i> (10%), <i>Praxelis clematidea</i> (30%)
Estimated DMY	2250 kg//ha
Weeds Present (species and % GC)	Minor lantana (1%)
Pests	None
Comments	Eucalyptus crebra, E. platyphylla, L. camara (1%) Narrow leaved ironbark pasture standard

Photolog		
D	Ground Cover	Condition
N	 -22.40867, 149.40377, 120.0m, 40° 17 July 2025 10:28:45 am	 -22.40867, 149.40377, 127.0m, 40° 17 July 2025 10:28:59 am
E	 -22.40867, 149.40377, 121.0m, 37° 17 July 2025 10:28:53 am	 -22.40867, 149.40377, 121.0m, 27° 17 July 2025 10:28:34 am
S	 -22.40867, 149.40377, 119.0m, 19° 17 July 2025 10:28:49 am	 -22.40867, 149.40377, 121.0m, 57° 17 July 2025 10:28:34 am
W	 -22.40867, 149.40377, 120.0m, 26° 17 July 2025 10:29:06 am	 -22.40867, 149.40377, 123.0m, 180° 17 July 2025 10:31:25 am

Quarterly Observations Monitoring Point 14

Property	Lot 5377 PHI903 – Eastern Offset Portion
Date	17-Jul-25
SQP	J Appo, R Marsh, Jorja Wern
Easting	149° 24' 33.606" E
Northing	22° 25' 5.351" S
Ground cover	90
Pasture Composition	<i>Heteropogon triticum</i> (15%), <i>Chrysopogon fallax</i> , <i>Praxelis</i> spp., <i>H. contortus</i>
Estimated DMY	2250 kg/ha
Weeds Present (species and % GC)	Lantana patches (5%)
Pests	None
Comments	Eucalyptus crebra, Corymbia tessellaris, E. Platyphylla, Corymbia variables, Melaleuca spp., Alphitonia excelsa, Acacia spp., Lantana camara (5%) Narrow leaved ironbark pasture standard.

Photolog					
D	Ground Cover			Condition	
N					
E					
S					
W					