

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.

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

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

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.

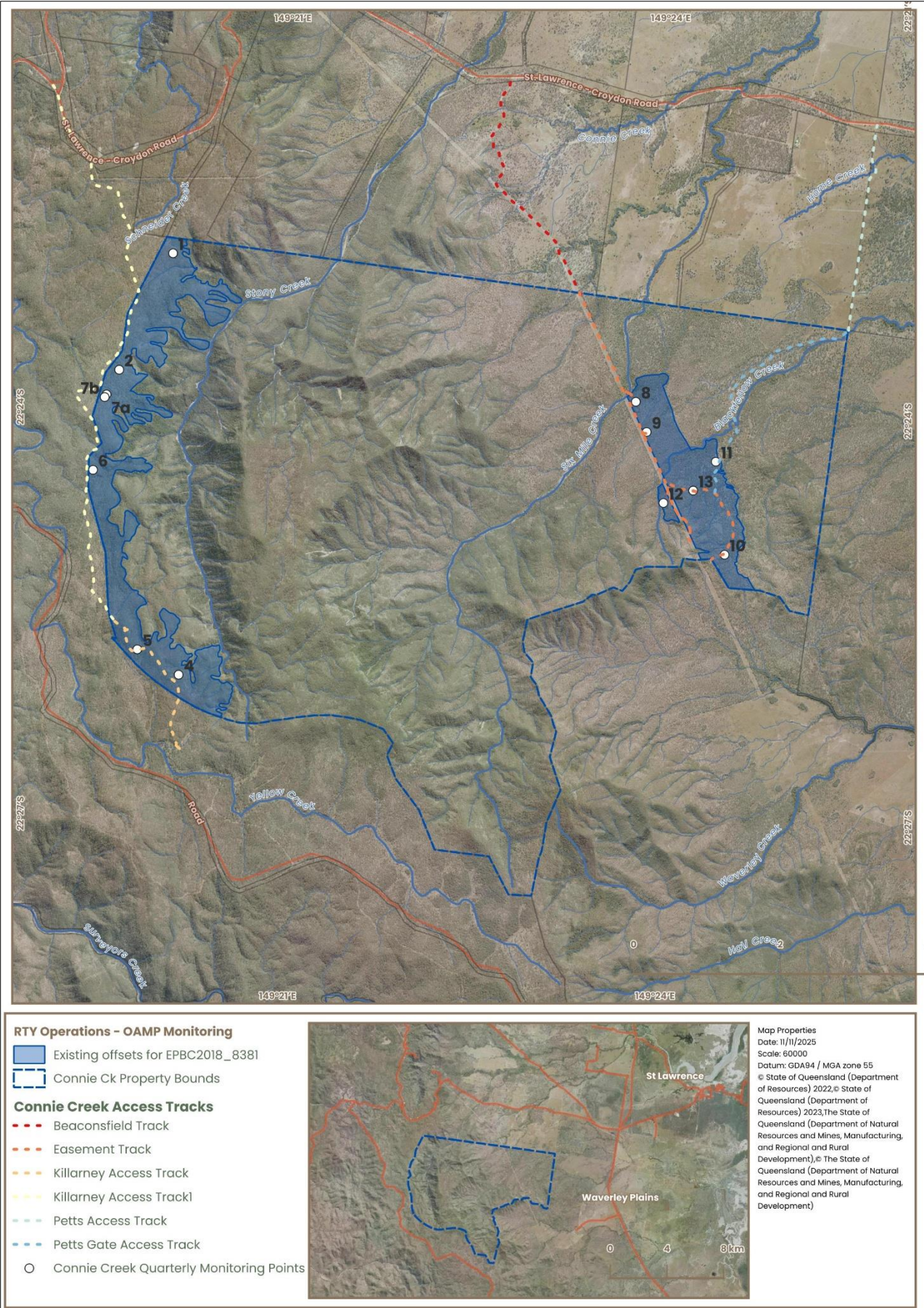


Figure 1 Connie Creek Monitoring Locations

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		 MP 1N -22.38059, 149.33442, 487.0m, 0° Dec 11, 2024 11:25:16 AM
E		 MP 1E -22.38071, 149.33439, 486.0m, 93° Dec 11, 2024 11:27:42 AM
S		 MP 1S -22.38073, 149.3344, 486.0m, 179° Dec 11, 2024 11:28:21 AM
W		 MP 1W -22.38074, 149.33439, 483.9m, 268° Dec 11, 2024 11:29:09 AM

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			
E			
S			
W			

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 10:40:38 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		 MP 10 -22.4168, 149.4083, 139.6m, 286° Dec 12, 2024 8:01:31 AM	 MP 10 -22.41682, 149.40832, 137.0m, 38° Dec 12, 2024 7:54:07 AM
E		 MP 10 -22.4168, 149.40831, 139.1m, 168° Dec 12, 2024 8:01:10 AM	 MP 10 -22.4168, 149.40832, 137.5m, 90° Dec 12, 2024 7:54:50 AM
S		 MP 10 -22.4168, 149.4083, 139.6m, 225° Dec 12, 2024 8:01:22 AM	 MP 10 -22.4168, 149.40831, 139.6m, 153° Dec 12, 2024 7:58:00 AM
W		 MP 10 -22.41681, 149.40831, 139.6m, 271° Dec 12, 2024 8:00:51 AM	 MP 10 -22.4168, 149.40831, 139.6m, 285° Dec 12, 2024 7:59:46 AM

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			
E			
S			
W			

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

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 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.

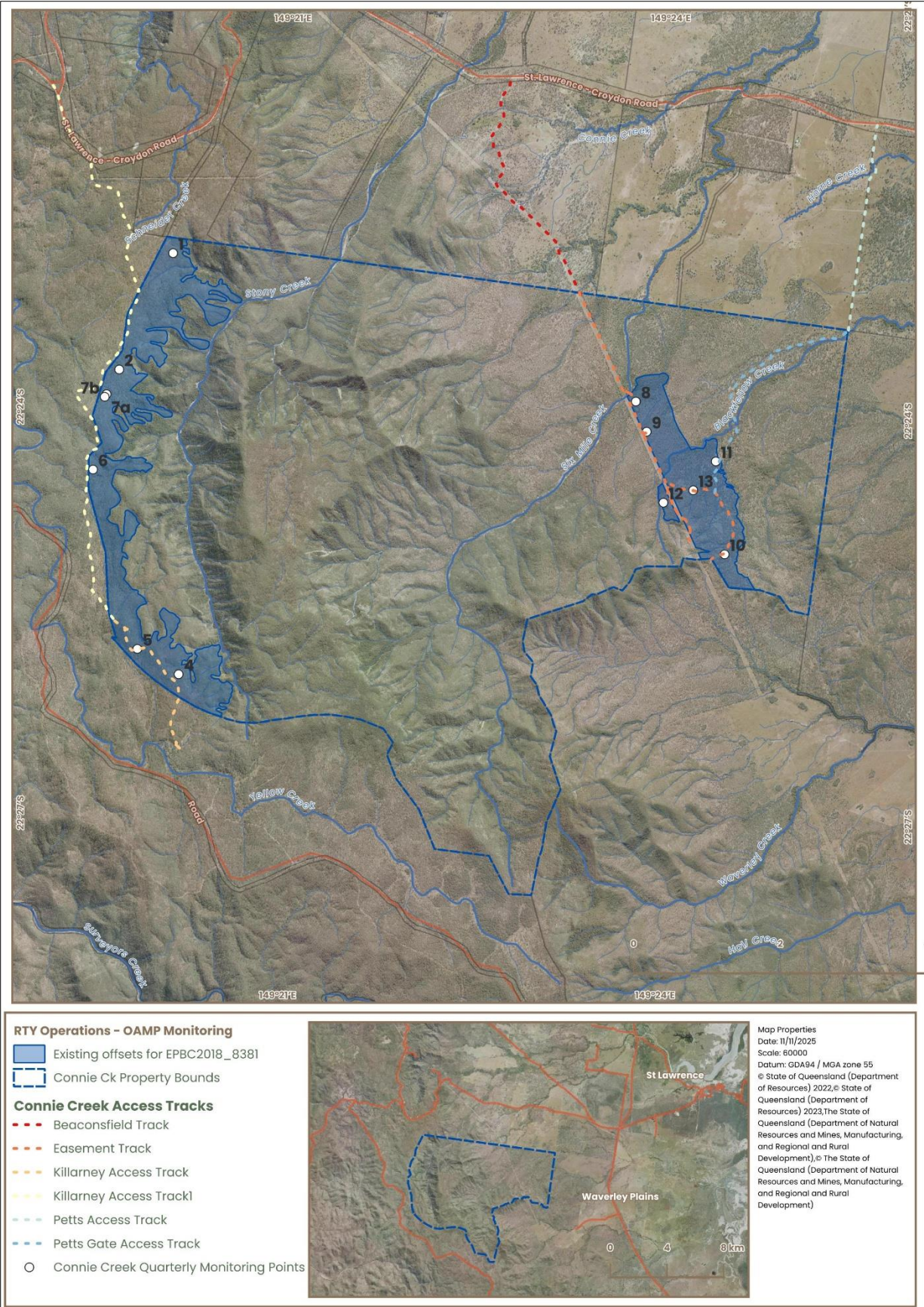


Figure 1 Connie Creek Monitoring Locations

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, 149.32771, 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			
E			
S			
W			

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, Chrysopogon fallax, 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	 CC MP6 -22.40768, 149.32457, 508.7m, 332° Feb 27, 2025 12:56:13 PM	 CC MP6 -22.40767, 149.32458, 513.7m, 355° Feb 27, 2025 12:55:36 PM
E	 CC MP6 -22.40768, 149.32457, 508.4m, 123° Feb 27, 2025 12:56:00 PM	 CC MP6 -22.40767, 149.32457, 508.5m, 87° Feb 27, 2025 12:55:47 PM
S	 CC MP6 -22.40768, 149.32457, 509.4m, 227° Feb 27, 2025 12:56:29 PM	 CC MP6 -22.40768, 149.32457, 509.0m, 159° Feb 27, 2025 12:55:57 PM
W	 CC MP6 -22.40768, 149.32457, 509.7m, 264° Feb 27, 2025 12:56:31 PM	 CC MP6 -22.40769, 149.32457, 509.8m, 264° Feb 27, 2025 12:56:06 PM

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 pasture standard.</i>

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 1

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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.

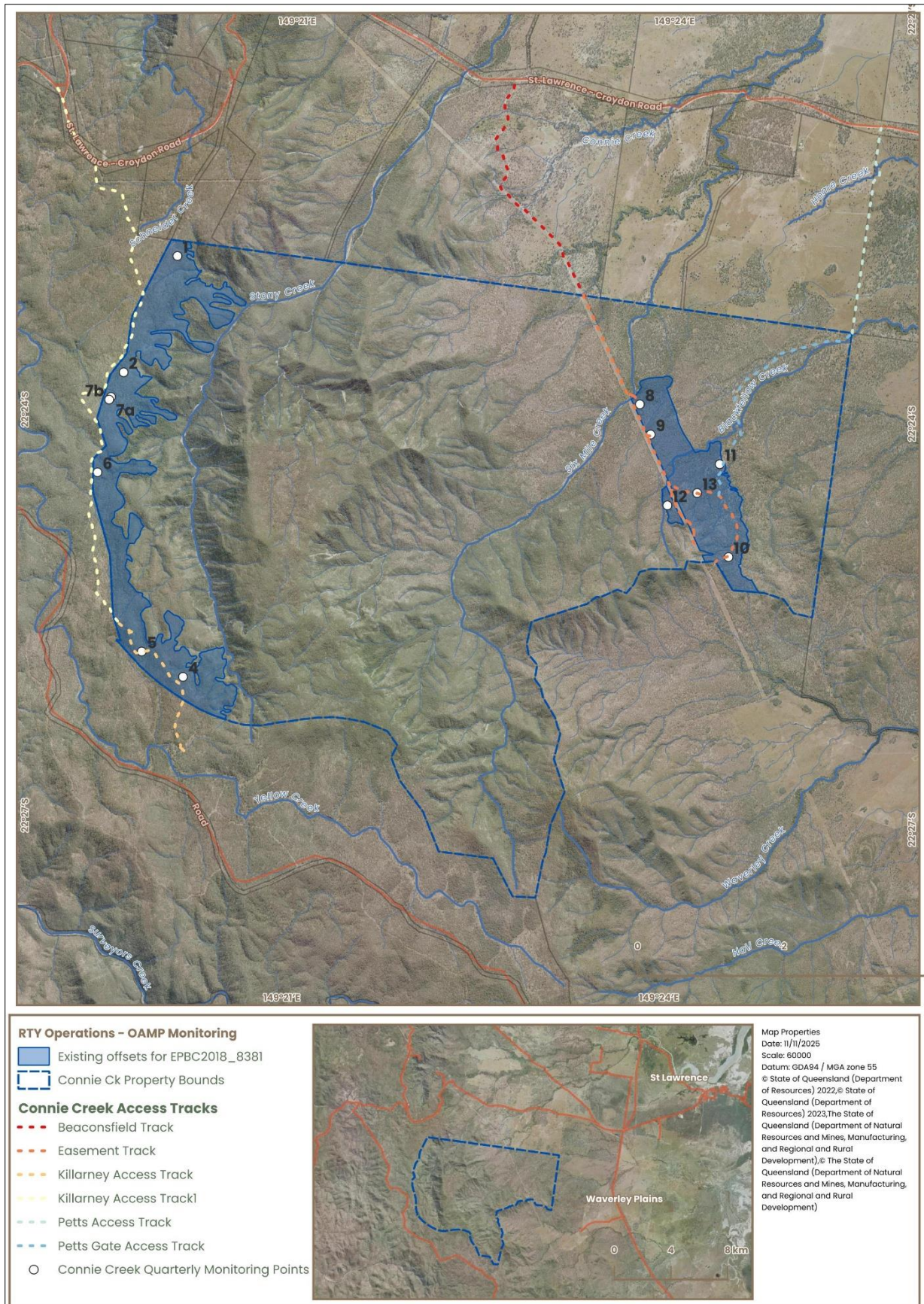


Figure 1 Connie Creek Monitoring Locations

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</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	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 9:33:56 AM
S	 CC MP6 -22.40762, 149.32444, 436.7m, 274° Apr 29, 2025 9:33:45 AM	 CC MP6 -22.40765, 149.32433, 419.5m, 161° Apr 29, 2025 9:33:58 AM
W	 CC MP6 -22.40763, 149.32444, 459.8m, 139° Apr 29, 2025 9:33:39 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 22.40766, 149.32416, 352.3m, 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 22.40766, 149.32416, 352.3m, 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 22.40766, 149.32416, 352.3m, 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 22.40766, 149.32416, 352.3m, 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 3:18:40 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	 CC MP9 22.40137, 149.39763, 128.0m, 15° Apr 28, 2025 3:04:25 PM	 CC MP9 22.40136, 149.39763, 128.0m, 15° Apr 28, 2025 3:04:03 PM
E	 CC MP9 22.40186, 149.39763, 128.0m, 80° Apr 28, 2025 3:09:14 PM	 CC MP9 22.40186, 149.39763, 128.0m, 80° Apr 28, 2025 3:09:14 PM
S	 CC MP9 22.40186, 149.39763, 127.9m, 15° Apr 28, 2025 3:04:28 PM	 CC MP9 22.40186, 149.39763, 127.9m, 15° Apr 28, 2025 3:04:28 PM
W	 CC MP9 22.40186, 149.39763, 128.0m, 15° Apr 28, 2025 3:09:16 PM	 CC MP9 22.40186, 149.39763, 128.0m, 27° Apr 28, 2025 3:09:16 PM

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 3:52:19 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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Quarterly inspections and management actions are fundamental components of the management program and provide:

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- 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.

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Section 3

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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.

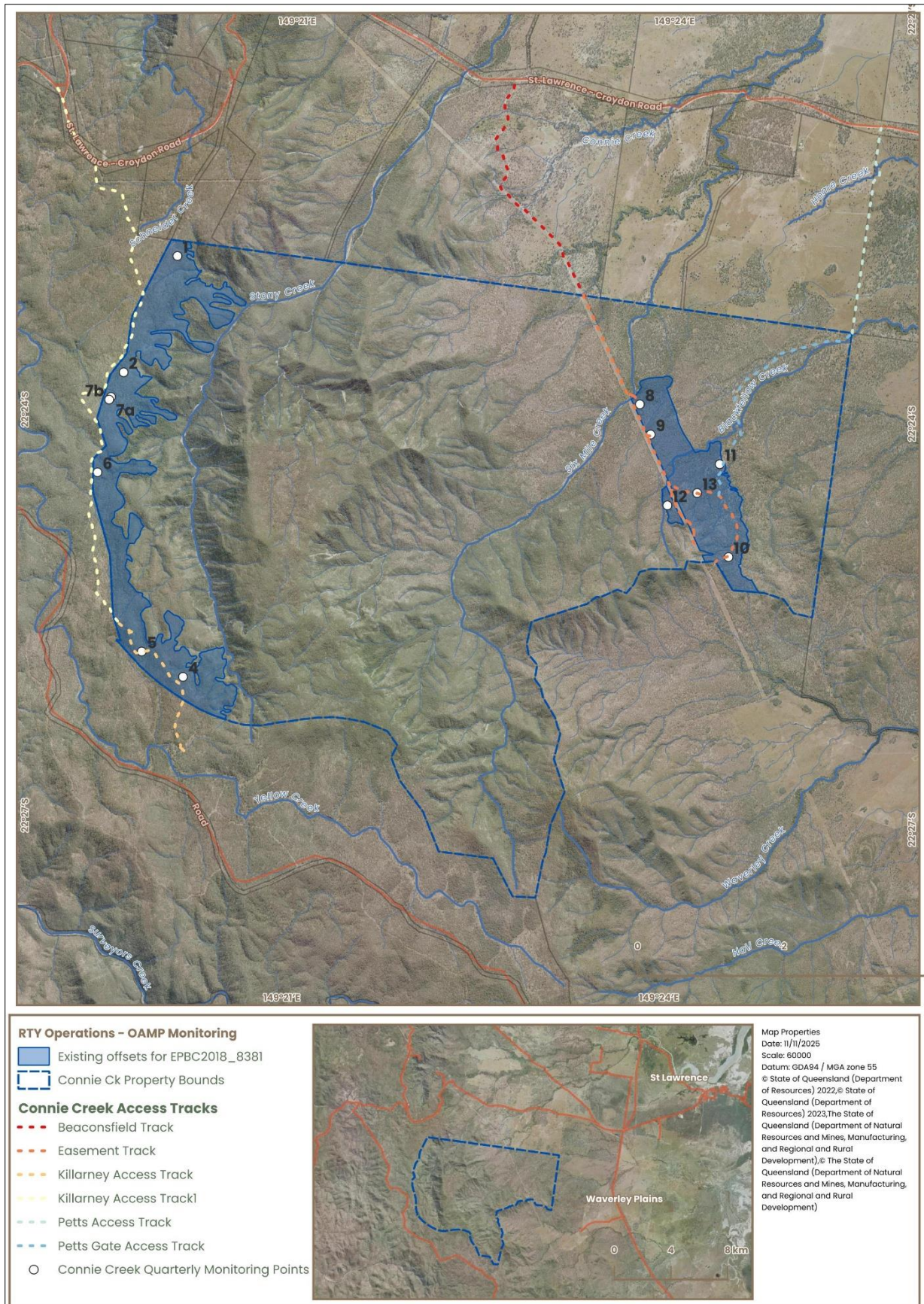


Figure 1 Connie Creek Monitoring Locations

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		
E		
S		
W		

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					