



One Environment

Cherry Gully East Station
Offset Area Annual Report – July 2023



Background

The purpose of this Offset Area Annual Report (OAAR) is to provide an update on the status of the offset obligations under the EPBC2019/8539 approval issued by the Department of Climate Change, Energy, the Environment and Water (DCCEEW) (formerly the Department of Agriculture, Water and the Environment (DAWE)) on 9 November 2020.

The Cherry Gully East Station offset was established in 2020 as part of the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) approval associated with the residential development located at Ripley Road, Ripley, Queensland to offset the impacts on Matters of National Environmental Significance (MNES) occurring as part of the development.

The historic Avonvale and Cherry Gully Station is a privately owned 1,718 ha property that dates back to the early 1900s, where early land uses included cattle grazing and timber harvesting. In recent history, the property has been home to a successful cattle grazing and beef farming enterprise, with an active feedlot permit allowing between 1,000 to 10,000 animals. The Avonvale and Cherry Gully Station is located on Littles Road, Toogoolawah. The property is within the Somerset Regional Council (SRC) and is approximately 5.8 km west of the Toogoolawah township.

As per the updated Offset Area Management Plan (OAMP), the annual reporting anniversary for the offset area is 12 July. It is important to note that this OAAR covers the period from 12 July 2022 to 12 July 2023 (herein referred to as 'offset reporting period'). The OAAR will be issued and published on the proponent's website within 40 business days of 12 July for the life of the approval, as per Condition 8 of the approval.



Photo 1:

Koala (*Phascolarctos cinereus*) observed on the offset

Project Snapshot – July 2023

66 ha legally secured via Voluntary Declaration for the purposes of conservation

Quarterly feral animal control which involved baiting and trapping.

Establishment of irrigation connections and water sources for the restoration activities

OAMP amended to incorporate the baseline survey results and a detailed program to monitor and report on the progress of the ecological outcomes

Removal of all livestock from the entirety of the Cherry Gully East Station

Fencing replacement and repair was undertaken on the shared property boundary.

Planting of ~4500 native tube-stock plants

Planting and assisted rehabilitation of >30 ha of land within EMZ 1.

Ivory Creek stabilisation and flood mitigation works

Trialling of drone seeding planting for difficult terrain.

Implementation of wildfire mitigation measures in accordance with the recommendations from the Queensland Rural Fire Service

Consultation of the offset activities with the adjoining landholders

Offset Commitments / Management Actions

The approved offset area covers the majority of Cherry Gully East, which is formally identified as Lot 1 on CSH1549 and forms part of the Cherry Gully Station property. The offset area was designed to provide north-south connectivity to existing surrounding habitat and east-west connectivity to the adjoining approved offset area. As such, the offset aims to achieve the following:

- Habitat recreation by revegetating cleared land into habitat in logical infill locations to maximise the area and width of dedicated offset land.
- Habitat recovery and re-connection through strategically located restoration and revegetation adjacent to existing habitat and adjoining approved restoration areas. Reinstating and enhancing habitat on the Offset Land provides for direct wildlife connectivity between on / off-site habitat tracts to the north and south and east and west to the Ivory Creek corridor.
- Connect the adjacent retained remnant ridgeline vegetation communities with the riparian and alluvial flats being reinstated with Koala and GHFF Habitat through EPBC 2015/7530.

There are 7 categories of actions listed as relevant and required through the Cherry Gully East offset area. Although in many actions there is overlap primarily the specific tasks can be considered to either reduce or remove an existing threat or improve or create new habitat opportunities. Some actions apply specifically to the Koala species and others are designed to improve habitat and outcomes for both Koalas and Grey-headed Flying Fox. Some actions are limited to acute or specific locations, others apply to the entire offset area and selected actions will apply to the entire land holding, inclusive of areas retained for grazing.

Management Actions which are to be completed across the offset area in accordance with the OAMP include:

- Management Action 1: Vertebrate Pest Management
- Management Action 2: Weeds of National Significance (Reduction & Management)
- Management Action 3: Stock Management
- Management Action 4: Access Management, Trespass and Neighbouring Stock Mustering Controls
- Management Action 5: Wildfire Management
- Management Action 6: Native Seed Collection & Propagation
- Management Action 7: Revegetation (Habitat Creation) Activities

Achievements

During the offset reporting period, the offset provider achieved the following milestones:

- 1. Targeted Feral Animal Control:** Four targeted feral animal control exercises were undertaken over the past 12 months across the offset property. The purpose of the targeted feral animal control exercises is to remove the threat of wild dogs to the Koala and other feral animals (such as pigs) which compromise the viability of the restoration works.
- 2. Targeted Weed Control:** Intensive targeted weed control has been undertaken monthly from September 2022 to April 2023. The intensive weed management works have been targeted Lantana and other dormant groundcover weeds which have grown since the removal of the cattle from the offset area.
- 3. Infill Planting:** Sequential infill planting has continued to be undertaken in the lower slopes of the offset area. Infill planting will continue to be undertaken until the entire offset area has been rehabilitated in accordance with the approved OAMP.
- 4. Drone Seeding Trial:** In the more difficult terrain of the offset area, drone seeding was trialled following a hazard reduction, low intensity burn. The success of the drone seeding event is unknown, however, best-practice bushland restoration initiatives and technology will continue to be trialled across the offset property.
- 5. Fence Repair and Replacement:** The shared property boundary with the adjoining landholders was repaired and replaced where necessary to ensure that neighbouring livestock do not breach the fence and harm the offset area.
- 6. Wildfire Mitigation Measures:** To ensure best-practice wildfire management and to mitigate any catastrophic event occurring during what is predicted to be a high-risk bushfire season (2023/2024), firebreaks along the property boundary have been restored and maintained to allow for efficient access. Further, a hazard reduction burn at low-intensity has been undertaken across the offset property to ensure that the fuel load is maintained at a low level.
- 7. Neighbour Consultation:** Consultation with the adjoining landholders on the offset management actions and potential collaboration in the near future, in particular for wildfire management and pest management.



Photo 2: Revegetation (habitat creation) activities occurring within the offset area



Photo 4: *Xanthorrhoea johnsonii* located within the offset area

Offset Management Action Milestone Tracking

A summary of the status of management action implementation as per the approved management actions in the OAMP (2022) is provided below:

Management Action 1: Vertebrate Pest Management

Management Action Requirement	Year Required	Comments
Detailed baseline surveys	Year 1	Detailed baseline surveys have been conducted from March 2021 until November 2021 . Results of the detailed baseline surveys has been included in the updated OAMP.
Develop on-site monitoring program	Year 1	A Feral Animal Register has been developed to record all anecdotal and targeted sightings and culling's of feral animals.
Consult with SRC	Year 1	Contact has been made with Somerset Regional Council (SRC) Pest Management Specialist (PMS). The SRC PMS attended site and commenced the 1080 baiting program on 23 March 2022. This program is to be implemented on a quarterly basis.
Develop initial Pest Management Implementation Strategy	Year 2	The pest management implementation strategy was developed in accordance with the SRC PMS and an engaged pest management expert. The current pest management strategy involves undertaking quarterly targeted baiting and trapping programs with the use of specially trained tracking dogs.
Undertake targeted pest management activities	Year 1	Targeted pest management has been undertaken in accordance with the Feral Animal Register. Further, a quarterly baiting program has been established with the SRC and commenced on 23 March 2022.
Undertake targeted pest management activities	Year 2	During Year 2, four targeted pest management events were undertaken on the across the offset property. Refer to Attachment B for a sample of the results.
Undertake targeted pest management activities	Year 3	
Undertake targeted pest management activities	Year 4	
Undertake targeted pest management activities	Year 5	

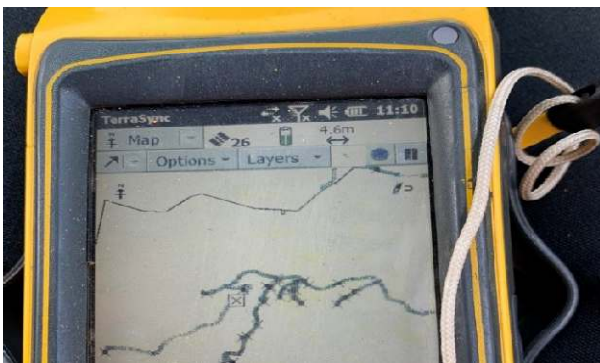
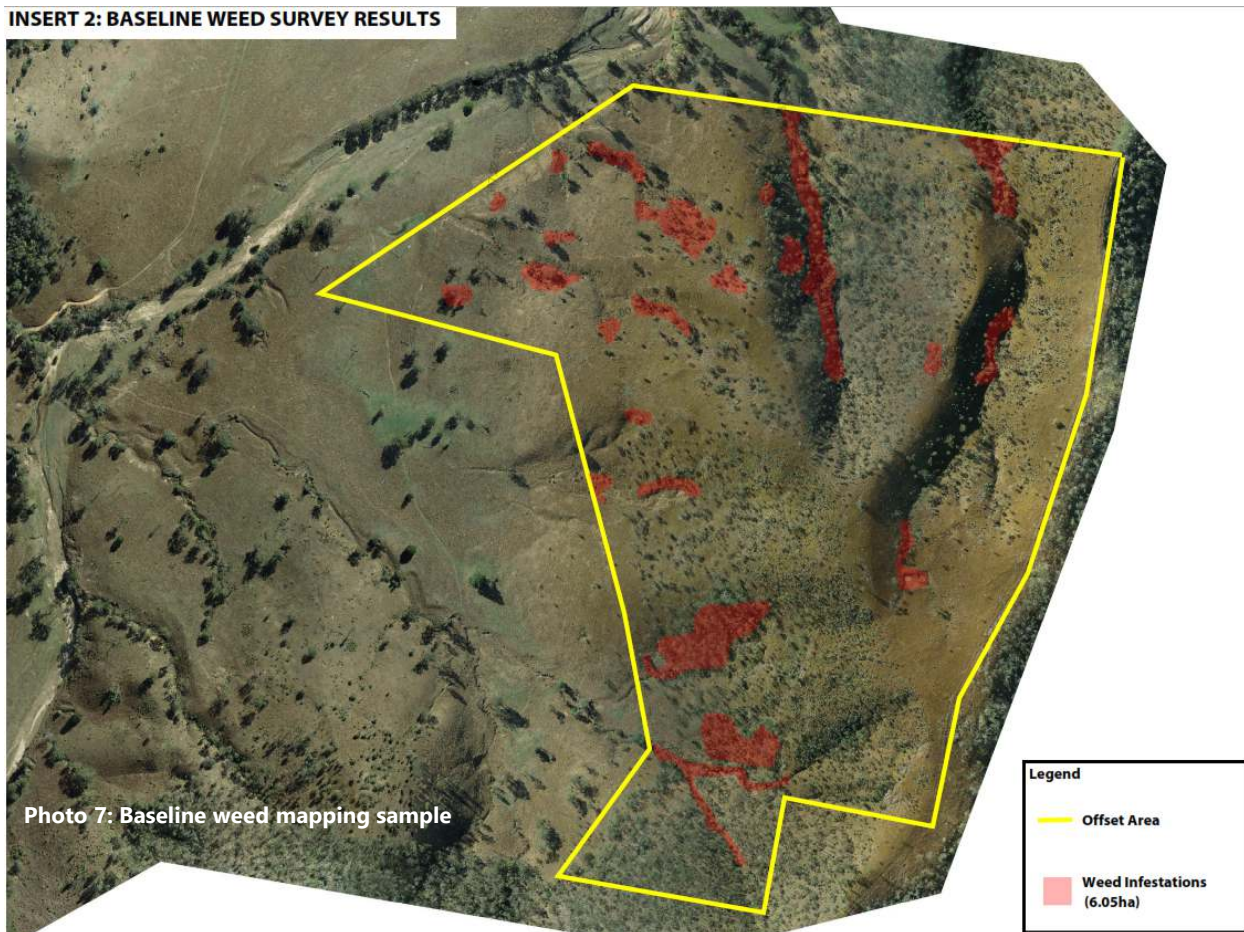
Management Action Requirement	Year Required	Comments
Decommission and remove any pest species denning, foraging or breeding features	Year 1 - 5	Year 1 - No pest species denning, foraging or breeding features were observed. Year 2 - No pest species denning, foraging or breeding features were observed. Year 3 - Year 4 - Year 5 -
Replicate detailed baseline surveys	Year 5	KEY MONITORING MILESTONE FOR CONDITION 9
Undertake targeted pest management activities	Year 6	
Undertake targeted pest management activities	Year 7	
Undertake targeted pest management activities	Year 8	
Undertake targeted pest management activities	Year 9	
Undertake targeted pest management activities	Year 10	
Replicate detailed baseline surveys	Year 10	KEY MONITORING MILESTONE FOR CONDITION 9
Undertake targeted pest management activities	Year 11	
Undertake targeted pest management activities	Year 12	
Undertake targeted pest management activities	Year 13	
Undertake targeted pest management activities	Year 14	
Undertake targeted pest management activities	Year 15	
Replicate detailed baseline surveys	Year 15	KEY MONITORING MILESTONE FOR CONDITION 9
Undertake targeted pest management activities	Year 16	
Undertake targeted pest management activities	Year 17	
Undertake targeted pest management activities	Year 18	
Undertake targeted pest management activities	Year 19	
Undertake targeted pest management activities	Year 20	
Replicate detailed baseline surveys	Year 20	KEY MONITORING MILESTONE FOR CONDITION 9

Management Action 2: Weeds of National Significance (Reduction & Management)

Management Action Requirement	Year Required	Comments
Detailed baseline surveys	Year 1	Antenna based GPS surveys and detailed ortho-rectified drone aerial imagery has been undertaken across the entirety of the offset area during Year 1. Results of the detailed baseline surveys has been included in the updated OAMP.
Exclude stock from the offset area	Year 1 - 5	Year 1 - Cattle have been removed from the entirety of the Avonvale and Cherry Gully Station properties. Year 2 - Cattle have been removed from the entirety of the Avonvale and Cherry Gully Station properties. Year 3 - Year 4 - Year 5 -
Detailed weed management control activities	Year 2	Intensive weed management control activities have been undertaken monthly from September 2022 to March 2023. Refer to Attachment C for a sample of the weed control activities.
Detailed weed management control activities	Year 3	
Detailed weed management control activities	Year 4	
Detailed weed management control activities	Year 5	
Replicate detailed baseline surveys	Year 5	KEY MONITORING MILESTONE FOR CONDITION 10
Detailed weed management control activities	Year 6	
Detailed weed management control activities	Year 7	
Detailed weed management control activities	Year 8	
Detailed weed management control activities	Year 9	
Detailed weed management control activities	Year 10	
Replicate detailed baseline surveys	Year 10	KEY MONITORING MILESTONE FOR CONDITION 10
Detailed weed management control activities	Year 11	
Detailed weed management control activities	Year 12	
Detailed weed management control activities	Year 13	

Management Action Requirement	Year Required	Comments
Detailed weed management control activities	Year 14	
Detailed weed management control activities	Year 15	
Replicate detailed baseline surveys	Year 15	KEY MONITORING MILESTONE FOR CONDITION 10
Detailed weed management control activities	Year 16	
Detailed weed management control activities	Year 17	
Detailed weed management control activities	Year 18	
Detailed weed management control activities	Year 19	
Detailed weed management control activities	Year 20	
Replicate detailed baseline surveys	Year 20	KEY MONITORING MILESTONE FOR CONDITION 10

INSERT 2: BASELINE WEED SURVEY RESULTS



Management Action 3: Stock Management

Management Action Requirement	Year Required	Comments
Fencing in accordance with the indicative Offset Area Fencing Plan	Year 1	Livestock has been removed from the entirety of the Avonvale and Cherry Gully Station properties. Where landholders are known to or have the ability to undertake livestock grazing, the Cherry Gully East Offset Area fencing has been rectified or established to ensure that it is fauna friendly stock exclusion fencing. No evidence of fence breaches or livestock were recorded within the Cherry Gully East Offset Area during Year 1.
Entirety of offset area fencing to be installed	Year 1	KEY MILESTONE FOR CONDITION 11
Fence inspection and report	Year 2	The fencing to the offset area has not been breached or damaged during Year 2. The perimeter fencing shared with adjoining landholders has been replaced to ensure longevity and protection of the offset asset.
Fence inspection and report	Year 3	
Fence inspection and report	Year 4	
Fence inspection and report	Year 5	
Fence inspection and report	Year 6	
Fence inspection and report	Year 7	
Fence inspection and report	Year 8	
Fence inspection and report	Year 9	
Fence inspection and report	Year 10	
Fence inspection and report	Year 11	
Fence inspection and report	Year 12	
Fence inspection and report	Year 13	
Fence inspection and report	Year 14	
Fence inspection and report	Year 15	
Fence inspection and report	Year 16	
Fence inspection and report	Year 17	
Fence inspection and report	Year 18	
Fence inspection and report	Year 19	
Fence inspection and report	Year 20	

Management Action 4: Access Management, Trespass and Neighbouring Stock Mustering Controls

Management Action Requirement	Year Required	Comments
Inspection and rectification of all external fence boundaries	Year 1	All external fence boundaries have been inspected during Year 1. No external fence boundaries required rectification.
Notification of Offset Areas. Purpose and outcomes to all adjoining land owners	Year 1	All adjoining owners of the Offset Area have been notified of the purpose and outcomes which are sought to be achieved. Communication with adjoining landholders is ongoing given the requirements when undertaking pest animal baiting programs.
Access gates and signage to be installed where the Offset Area fencing crosses tracks required to be maintained for external land holder access	Year 3	
No new access tracks through the Offset Area unless to support offset outcomes	Year 1	New access tracks through the Offset Area have been created to facilitate the mass replanting of EMZ 1. No other new access tracks have been created through the Offset Area. All other access tracks are existing and retained in their current form.
No new access tracks through the Offset Area unless to support offset outcomes	Year 2	New access tracks through the Offset Area have been created to facilitate the mass replanting of EMZ 1. No other new access tracks have been created through the Offset Area. All other access tracks are existing and retained in their current form.
No new access tracks through the Offset Area unless to support offset outcomes	Year 3	
No new access tracks through the Offset Area unless to support offset outcomes	Year 4	
No new access tracks through the Offset Area unless to support offset outcomes	Year 5	
No new access tracks through the Offset Area unless to support offset outcomes	Year 6	
No new access tracks through the Offset Area unless to support offset outcomes	Year 7	
No new access tracks through the Offset Area unless to support offset outcomes	Year 8	
No new access tracks through the Offset Area unless to support offset outcomes	Year 9	
No new access tracks through the Offset Area unless to support offset outcomes	Year 10	
No new access tracks through the Offset Area unless to support offset outcomes	Year 11	
No new access tracks through the Offset Area unless to support offset outcomes	Year 12	

Management Action Requirement	Year Required	Comments
No new access tracks through the Offset Area unless to support offset outcomes	Year 13	
No new access tracks through the Offset Area unless to support offset outcomes	Year 14	
No new access tracks through the Offset Area unless to support offset outcomes	Year 15	
No new access tracks through the Offset Area unless to support offset outcomes	Year 16	
No new access tracks through the Offset Area unless to support offset outcomes	Year 17	
No new access tracks through the Offset Area unless to support offset outcomes	Year 18	
No new access tracks through the Offset Area unless to support offset outcomes	Year 19	
No new access tracks through the Offset Area unless to support offset outcomes	Year 20	



Photo 10: New access track created to facilitate the planting on the offset property.

Management Action 5: Wildfire Management

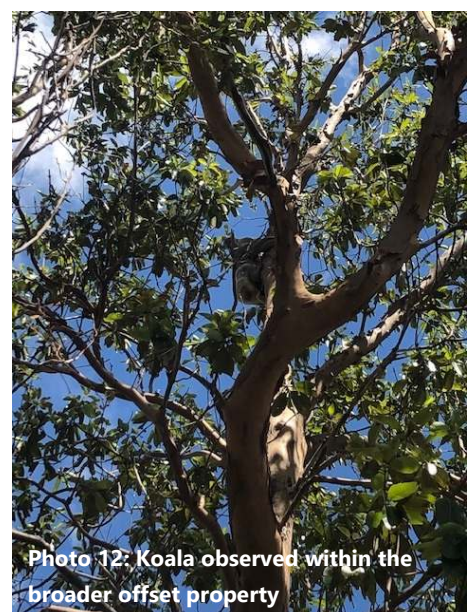
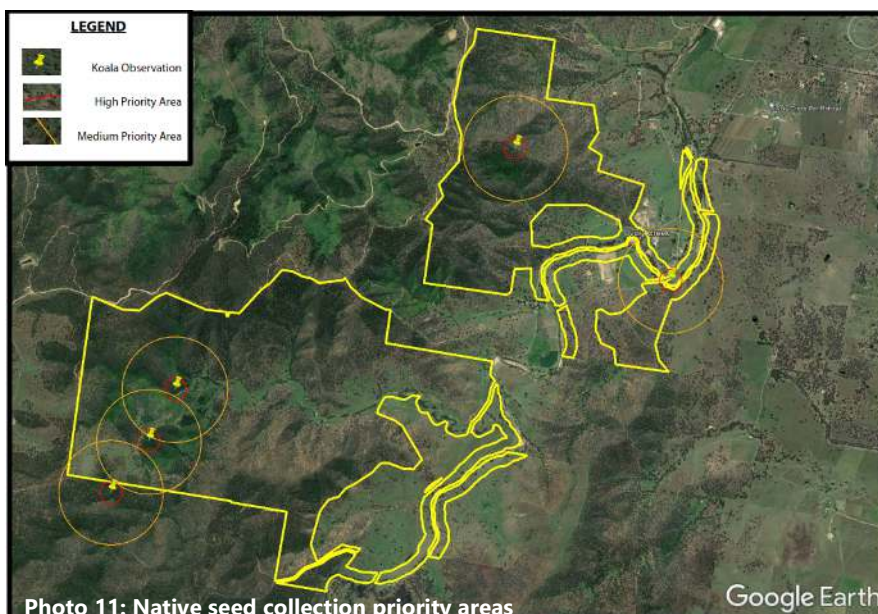
Management Action Requirement	Year Required	Comments
Continuation of existing fire break infrastructure maintenance (firebreaks and trails)	Year 1	Existing firebreaks and fire regimes have been continued during Year 1. External property boundaries have been cleared to maintain the existing fire management lines.
Develop an Offset Area Wildfire Management Plan	Year 2	Wildfire mitigation measures such as firebreaks, fire management lines and low-intensity burns have been implemented in accordance with the direction of the Queensland Rural Fire Service recommendations. These wildfire mitigation measures will continue to be implemented and best practice utilised to inform any future mitigation measures.
Develop an Offset Area Wildfire Management Plan	Year 3	
Develop an Offset Area Wildfire Management Plan	Year 4	
Develop an Offset Area Wildfire Management Plan	Year 5	
Implement Offset Area Wildfire Management Plan	Year 6	
Implement Offset Area Wildfire Management Plan	Year 7	
Implement Offset Area Wildfire Management Plan	Year 8	
Implement Offset Area Wildfire Management Plan	Year 9	
Implement Offset Area Wildfire Management Plan	Year 10	
Implement Offset Area Wildfire Management Plan	Year 11	
Implement Offset Area Wildfire Management Plan	Year 12	
Implement Offset Area Wildfire Management Plan	Year 13	
Implement Offset Area Wildfire Management Plan	Year 14	
Implement Offset Area Wildfire Management Plan	Year 15	
Implement Offset Area Wildfire Management Plan	Year 16	
Implement Offset Area Wildfire Management Plan	Year 17	
Implement Offset Area Wildfire Management Plan	Year 18	
Implement Offset Area Wildfire Management Plan	Year 19	

Implement Offset Area Wildfire
Management Plan

Year 20

Management Action 6: Native Seed Collection & Propagation

Management Action Requirement	Year Required	Comments
Expand existing seed collection program	Year 1	Collection of seed has been prioritised based on a radius of koala observations on-site. Where a koala has been observed on-site, priority seed collection areas have been identified. Priority of seed collection is as follows: High Priority - 100m of koala observation Medium Priority - 500m of koala observation Low Priority - >500m of koala observation
Consult adjoining landholders for permission to harvest seed (where necessary)	Year 1	Due to the favourable weather conditions, harvesting seed from adjoining landholders was not necessary in Year 1.
Undertake the seed collection program	Year 1	Seed collection has commenced in Year 1
Expand site nursery for storage, propagation and germination of collected site seeds or establish a contract and relationship with an external nursery for storage, propagation and germination of collected site seeds.	Year 2	Due to the large scale mass planting associated with broader offset approval on Avonvale and Cherry Gully Station, the collected seed has been transported to an off-site nursery for storage, propagation and germination
Continue the seed collection program	Year 2	Seed collection continued in Year 2 as per previously reported.
Continue the seed collection program	Year 3	
Continue the seed collection program	Year 4	
Continue the seed collection program	Year 5	
Demonstrate that a minimum of 50% of planting stock used in all offset area vegetation has been grown from seed harvested from Koala food trees and Grey-headed Flying-fox foraging tree species on or immediately adjoining the offset area land holdings.	Year 5	



Management Action 7: Revegetation (Habitat Creation) Activities

Management Action Requirement	Year Required	Comments
Finalise locations, sequence and timing for revegetation program.	Year 1	The revegetation of Cherry Gully East has been stratified into reconstruction and assisted rehabilitation. Given the favourable weather during Year 1, the revegetation is ahead of schedule.
Cultivate and prepare Tranche 1 area in preparation for year 2 planting.	Year 1	The Tranche 1 area has been ripped and cultivated where necessary in preparation for planting. Planting commenced in April 2022 and was complete in July 2022. Refer to Attachment A for the extent of revegetation works complete on the offset site.
Create Tranche 1 water source for revegetation establishment (purpose located dam or broadscale irrigation) (where necessary)	Year 1	No water sources for Tranche 1 were required to be constructed.
Establish photo monitoring points and protocols for Tranche 1 areas (georeferenced star picket at photo monitoring locations)	Year 1	Photo point monitoring locations have been GPS located within EMZ 1 as per the plan included within the OAMP.
Complete Tranche 1 revegetation zone	Year 2	As previously reported, Tranche 1 area was planted in July 2022. Refer to Attachment A for the extent of revegetation works completed as part of Tranche 1. During the July 2022 – July 2023 period, revegetation involved trialling drone seeding within the offset area.
Cultivate and prepare Tranche 2 area in preparation for year 3 planting.	Year 2	The Tranche 2 area has been ripped and cultivated where necessary in preparation for planting. Planting of the Tranche 2 areas is expected to be completed in September 2023.
Create Tranche 2 water source for revegetation establishment (purpose located dam or broadscale irrigation) (where necessary)	Year 2	No water sources for Tranche 2 were required to be constructed.
Establish photo monitoring points and protocols for Tranche 2 areas (georeferenced star picket at photo monitoring locations)	Year 2	Photo point monitoring locations have been GPS located within EMZ 1 as per the plan included within the OAMP.
Complete Tranche 2 revegetation zone	Year 3	
Cultivate and prepare Tranche 3 area in preparation for year 4 planting.	Year 3	
Create Tranche 3 water source for revegetation establishment (purpose located dam or broadscale irrigation) (where necessary)	Year 3	
Establish photo monitoring points and protocols for Tranche 3 areas (georeferenced star picket at photo monitoring locations)	Year 3	

Management Action Requirement	Year Required	Comments
Monitor and maintain Tranche 1 & 2	Year 3	
Complete Tranche 3 revegetation zone	Year 4	
Monitor and maintain Tranche 1 – 3	Year 4	
All planting work completed within EMZ 1	Year 4	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 5	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 6	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 7	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 8	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 9	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 10	
Replicate MHQA & GHFF FHA transect surveys	Year 10	KEY MILESTONE FOR CONDITION 12b
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 11	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 12	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 13	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 14	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 15	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 16	
Replicate MHQA & GHFF FHA transect surveys	Year 16	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 17	

Management Action Requirement	Year Required	Comments
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 18	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 19	
Monitor and maintain all revegetation zones (inclusive of rectification and replacement works)	Year 20	
Replicate MHQA & GHFF FHA transect surveys	Year 20	KEY MILESTONE FOR CONDITION 12





Photo 14: Koala (*Phascolarctos cinereus*) observed on the offset property

EPBC2019/8539 Conditions Compliance

Condition Number	Condition Description	Compliant / Non-compliant/ Not applicable	Comment / Evidence / Rectification
4a	<i>To compensate for the clearing and functional loss of 56.20 ha of Koala habitat and Grey-headed Flying-fox habitat, the approval holder must:</i> Legally secure at least 66 ha of land at the Cherry Gully East Offset Area and commence management activities prior to the commencement of the action	Compliant	The Cherry Gully East Offset Area was legally secured on 2 March 2021. The proposed action commenced on 12 July 2021.
4b	<i>To compensate for the clearing and functional loss of 56.20 ha of Koala habitat and Grey-headed Flying-fox habitat, the approval holder must:</i> within 20 business days of legally securing the Cherry Gully East Offset Area, provide the Department with written evidence demonstrating that the Cherry Gully East Offset Area has been legally secured (e.g. legal security documentation), and shapefiles of the offset attributes	Compliant	The Saunders Havill Group (SHG) notified the Department that the Cherry Gully East Offset Area had been legally secured on 22 March 2021.
4c	<i>To compensate for the clearing and functional loss of 56.20 ha of Koala habitat and Grey-headed Flying-fox habitat, the approval holder must:</i> complete all management activities as described in the Cherry Gully East Offset Area Management Plan by 31 January 2045	Not Applicable	-
5a	<i>During Year 1, the approval holder must complete baseline surveys of the entire Cherry Gully East Offset Area to determine the:</i> vegetation condition attributes for each regional ecosystem	Compliant	Detailed MHQA surveys were undertaken within the Cherry Gully East Offset Area. This data and information is included in the updated Offset Area Management Plan (OAMP).

Condition Number	Condition Description	Compliant / Non-compliant/ Not applicable	Comment / Evidence / Rectification
5b	<i>During Year 1, the approval holder must complete baseline surveys of the entire Cherry Gully East Offset Area to determine the: extent of weed cover</i>	Compliant	Detailed weed surveys were undertaken within the Cherry Gully East Offset Area. This data and information is included in the updated OAMP.
5c	<i>During Year 1, the approval holder must complete baseline surveys of the entire Cherry Gully East Offset Area to determine the: seasonal feral animal abundance</i>	Compliant	Detailed feral animal abundance surveys were undertaken within the Cherry Gully East Offset Area. This data and information is included in the updated OAMP.
6a	<i>Within three months of completion of the baseline surveys required under Condition 5, the approval holder must engage a suitably qualified field ecologist to update the Cherry Gully East Offset Area Management Plan to include the following: include the results of the baseline surveys required under Condition 5</i>	Compliant	The SHG were engaged as suitably qualified field ecologists to update the OAMP in December 2022. The OAMP was finalised on 9 February 2022.
6b	<i>Within three months of completion of the baseline surveys required under Condition 5, the approval holder must engage a suitably qualified field ecologist to update the Cherry Gully East Offset Area Management Plan to include the following: provide details of how the outcomes specified in Conditions 9-12 will be achieved</i>	Compliant	Section 5 of the OAMP has been amended to include details of how the outcomes of Condition 9 – 12 will be achieved.
6c	<i>Within three months of completion of the baseline surveys required under Condition 5, the approval holder must engage a suitably qualified field ecologist to update the Cherry Gully East Offset Area Management Plan to include the following: specify a program of monitoring, and reporting progress against, performance and completion criteria in respect of achieving the ecological outcomes specified in Conditions 9-12</i>	Compliant	Section 5 of the OAMP has been amended to include a program of monitoring and reporting against the performance and completion criteria in respects of achieving the ecological outcomes specified in Condition 9 – 12.
7	The updated Cherry Gully East Offset Area Management Plan referred to in Condition 6 must be published on the website and remain published for the duration of the approval. The approval holder	Compliant	The SHG were engaged as suitably qualified field ecologists to update the OAMP in December 2022. The OAMP was finalised on 9 February 2022. The finalised OAMP has been published on the proponent's website:




Condition Number	Condition Description	Compliant / Non-compliant/ Not applicable	Comment / Evidence / Rectification
	must implement the published updated Cherry Gully East Offset Area Management Plan for the duration of the approval, and must achieve the outcomes required under Conditions 9-12.		https://bellevueripley.com.au/wp-content/uploads/2022/03/9780-E-1-20220209-HB-OMP-A.pdf
8	In accordance with the Offset Area Management Plan, the approval holder must publish each Cherry Gully East Offset Area Management Plan Annual Report on the website within 40 business days following the end of the 12 month reporting period. The approval holder must keep each Cherry Gully East Offset Area Management Plan Annual Report published from the date it is first published for the duration of the approval.	Compliant	The Year 1 Offset Area Annual Report was published on the approval holders website on 13 July 2022. It is expected that this OAAR (Year 2) will be published at a similar time in 2023.
9a	<i>The approval holder must:</i> demonstrate, by the end of Year 5, that the abundance of feral animals at the Cherry Gully East Offset Area is reduced by 95% relative to the abundance of feral animals determined by the baseline surveys	Not Applicable	-
9b	<i>The approval holder must:</i> for the rest of the period of effect of the approval, ensure that the abundance of feral animals is less than 5% of the abundance of feral animals determined by the baseline surveys	Not Applicable	-
9c	<i>The approval holder must:</i> ensure that zero Koala injuries or mortalities occur as a result of the presence of feral animals.	Compliant	No koala mortalities have been recorded on the Cherry Gully East Offset Area during Year 1.
10a	<i>The approval holder must demonstrate that the extent of weed cover at the Cherry Gully East Offset Area is:</i> by the end of Year 5, reduced by 80% relative to the extent of weed cover determined by the baseline surveys	Not Applicable	-

Condition Number	Condition Description	Compliant / Non-compliant/ Not applicable	Comment / Evidence / Rectification
10b	<i>The approval holder must demonstrate that the extent of weed cover at the Cherry Gully East Offset Area is: by the end of Year 10, reduced by 95% relative to the extent of weed cover determined by the baseline surveys</i>	Not Applicable	-
10c	<i>The approval holder must demonstrate that the extent of weed cover at the Cherry Gully East Offset Area is: for the remainder of the approval, no more than 5% of the extent of weed cover determined by the baseline surveys</i>	Not Applicable	-
11	For the protection of Koala Habitat and Grey-headed Flying-fox habitat, the approval holder must demonstrate by the end of Year 1 that fauna friendly stock exclusion fencing has been installed around the entire perimeter of the Cherry Gully East Offset Area. The approval holder must ensure that the fauna friendly stock exclusion fencing is maintained and effective for its purpose for the duration of the approval, and ensure that zero stock incursions occur.	Compliant	Livestock has been removed from the entirety of the Avonvale and Cherry Gully Station properties. Where landholders are known to or have the ability to undertake livestock grazing, the Cherry Gully East Offset Area fencing has been rectified or established to ensure that it is fauna friendly stock exclusion fencing. No evidence of fence breaches or livestock were recorded within the Cherry Gully East Offset Area during Year 1.
12a	<i>For the protection of the Koala and Grey-headed Flying-fox the approval holder must achieve the following outcomes at the Cherry Gully East Offset Area by 31 January 2045 (The approval holder is responsible to achieve and maintain the outcomes specified under Condition 12 for the period of effect of the approval): Undertake ecological work to restore vegetation condition attributes to the benchmark for each Regional Ecosystem at the Cherry Gully East Offset Area specified in the Cherry Gully East Offset Area Management Plan</i>	Not Applicable	-
12b	<i>For the protection of the Koala and Grey-headed Flying-fox the approval holder must achieve the following outcomes at the Cherry Gully East Offset Area by 31 January 2045 (The approval holder is</i>	Not Applicable	-

Condition Number	Condition Description	Compliant / Non-compliant/ Not applicable	Comment / Evidence / Rectification
	<i>responsible to achieve and maintain the outcomes specified under Condition 12 for the period of effect of the approval):</i> Achieve the rehabilitation success criteria by Year 10 as a result of planting, and maintaining trees of appropriate species, and once the rehabilitation success criteria are achieved, maintain for the duration of the approval		

Attachment A: Certified Revegetation Works Extent

Legend

-  Cherry Gully East Offset Area
-  Reconstruction
-  Rehabilitation

Ivory Creek

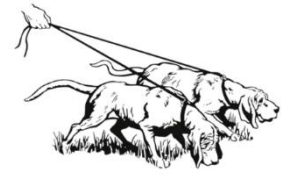
Ivory Creek



500 m

Attachment B: Sample Pest Management Results

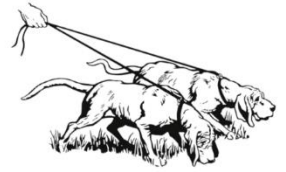
Wild Dog Program Photos



C.N. Coleman & Sons

Dogs:





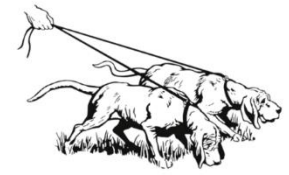
C.N. Coleman & Sons

Foxes:



Deer and Pigs:





C.N. Coleman & Sons




Healthy koala:




Attachment C: Sample Weed Management Results

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd							
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313							
Operator's Name		Travis Enks							
Phone:	0434 550 768	Email:	tsmeservices@gmail.com						
Description of where pesticide was applied:		Lantana Spraying							
PPE used		Application Equipment		Pest Type		Application Details			
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)			
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)			
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle			
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure			
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	Neighbours Notified		Date Notified			
Treatment comments/Instructions:									
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day		
Dave	6:30	2:30	Trade Name		Active Constituents	3L/600L	6L		
			1	Grazon Extra	1				
			2	SP 700	2			2L/600L	4L
			3	Reactor Red Dye	3			1L/600L	2L
4		4							
SITE WEATHER DURING APPLICATION									
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T			
Start	14.8	-	22 km/h	E	73%	2.5°			
If Changes									
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes <input type="checkbox"/>	No <input type="checkbox"/>			
If not controlled provide recommendations		Repeat treatment?		Change Chemical?		Other			
Signature					Application Date	1/10/2022			


NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd						
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313						
Operator's Name		Travis Enks						
Phone:	0434 550 768	Email:	tsmeservices@gmail.com					
Description of where pesticide was applied:		Lantana Spraying						
PPE used		Application Equipment		Pest Type		Application Details		
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)		
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)		
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle		
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure		
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes	Neighbours Notified		Date Notified		
Treatment comments/Instructions:								
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day	
Travis	6:30	2:30	Trade Name		Active Constituents	3L/600L	6L	
			1	Grazon Extra	1			2L/600L
			2	SP 700	2			1L/600L
			3	Reactor Red Dye	3			3.5/600L
4	Starane	4		10.5L				
SITE WEATHER DURING APPLICATION								
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T		
Start	14.8°	-	22km/h	E	73%	2.5°		
If Changes								
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes	No		
If not controlled provide recommendations		Repeat treatment?	Change Chemical?	Other				
Signature					Application Date	1/10/2022		


NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd					
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313					
Operator's Name		Travis Enks					
Phone:	0434 550 768	Email:	tsmeservices@gmail.com				
Description of where pesticide was applied:		Lantana Spraying					
PPE used		Application Equipment		Pest Type		Application Details	
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)	
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)	
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle	
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure	
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes	Neighbours Notified		Date Notified	
Treatment comments/Instructions:							
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day
Travis			Trade Name		Active Constituents		
Dave	1100	1:30	1	Grazon Extra	1	3L/600L	3L
			2	SP 700	2	2L/600L	2L
			3	Reactor Red Dye	3	1L/600L	1L
			4		4		
SITE WEATHER DURING APPLICATION							
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T	
Start	14.4°C	0.2mm	11 km/h	ENE	57%		
If Changes							
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes	No	
If not controlled provide recommendations		Repeat treatment?	Change Chemical?	Other			
Signature					Application Date	7/10/2022	


NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd					
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313					
Operator's Name		Travis Enks					
Phone:	0434 550 768	Email:	tsmeservices@gmail.com				
Description of where pesticide was applied:		Lantana Spraying					
PPE used		Application Equipment		Pest Type		Application Details	
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)	
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)	
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle	
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure	
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	Neighbours Notified		Date Notified	
Treatment comments/Instructions:							
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day
<i>Dave</i>			Trade Name		Active Constituents		
<i>niley</i>	<i>6:30</i>	<i>3:30</i>	1	Grazon Extra	1	3L/600L	<i>18L</i>
			2	SP 700	2	2L/600L	<i>12L</i>
			3	Reactor Red Dye	3	1L/600L	<i>6L</i>
			4		4		
SITE WEATHER DURING APPLICATION							
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T	
Start	<i>13.3</i>	<i>-</i>	<i>19km/h</i>	<i>NW</i>	<i>100%</i>	<i>0.0°</i>	
If Changes							
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes <input type="checkbox"/>	No <input type="checkbox"/>	
If not controlled provide recommendations		Repeat treatment? <input type="checkbox"/>	Change Chemical? <input type="checkbox"/>		Other <input type="checkbox"/>		
Signature					Application Date		<i>8/10/2022</i>


NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd							
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313							
Operator's Name		Travis Enks							
Phone:	0434 550 768	Email:	tsmeservices@gmail.com						
Description of where pesticide was applied:		Lantana Spraying							
PPE used		Application Equipment		Pest Type		Application Details			
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)			
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)			
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle			
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure			
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes <input type="checkbox"/>	Neighbours Notified		Date Notified			
Treatment comments/Instructions:									
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day		
<i>Travis</i> <i>Chateau</i>	6:30	2:30	Trade Name		Active Constituents	3L/600L	12L		
			1	Grazon Extra	1				
			2	SP 700	2			2L/600L	8L
			3	Reactor Red Dye	3			1L/600L	4L
4		4							
SITE WEATHER DURING APPLICATION									
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T			
Start	13.3°	-	19 km/h	NW	100%	0.0°			
If Changes									
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes <input type="checkbox"/>	No <input type="checkbox"/>			
If not controlled provide recommendations		Repeat treatment? <input type="checkbox"/>	Change Chemical? <input type="checkbox"/>		Other <input type="checkbox"/>				
Signature					Application Date	8/10/2022			


NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd					
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313					
Operator's Name		Travis Enks					
Phone:	0434 550 768	Email:	tsmeservices@gmail.com				
Description of where pesticide was applied:		Lantana Spraying					
PPE used		Application Equipment		Pest Type		Application Details	
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)	
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)	
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle	
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure	
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes	Neighbours Notified		Date Notified	
Treatment comments/Instructions:							
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day
Travis			Trade Name		Active Constituents		
	9.00	3.00	1	Grazon Extra	1	3L/600L	3L
			2	SP 700	2	2L/600L	4L
			3	Reactor Red Dye	3	1L/600L	2L
			4	Starone	4	3.5L/600L	3.5L
SITE WEATHER DURING APPLICATION							
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T	
Start	14°C	-	8.7 km/h	SSE	67%	3.4°C	
If Changes							
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes	No	
If not controlled provide recommendations		Repeat treatment?	Change Chemical?	Other			
Signature					Application Date	11/10/2022	


NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd					
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313					
Operator's Name		Travis Enks					
Phone:	0434 550 768	Email:	tsmeservices@gmail.com				
Description of where pesticide was applied:		Lantana Spraying					
PPE used		Application Equipment		Pest Type		Application Details	
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)	
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)	
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle	
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure	
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes	Neighbours Notified		Date Notified	
Treatment comments/Instructions: <i>water fall Gully / creek</i>							
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day
<i>Travis</i>			Trade Name		Active Constituents		
	<i>8:00</i>	<i>5:00</i>	1	Grazon Extra	1	3L/600L	
			2	SP 700	2	2L/600L	<i>6L</i>
			3	Reactor Red Dye	3	1L/600L	<i>3L</i>
			4	<i>Straine</i>	4	<i>3.6L/600L</i>	<i>10.8L</i>
SITE WEATHER DURING APPLICATION							
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T	
Start	<i>18.6</i>	<i>-</i>	<i>9Km</i>	<i>S</i>	<i>62%</i>		
If Changes							
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes	No	
If not controlled provide recommendations		Repeat treatment?	Change Chemical?		Other		
Signature					Application Date	<i>12/10/2022</i>	


NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd					
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313					
Operator's Name		Travis Enks					
Phone:	0434 550 768	Email:	tsmeservices@gmail.com				
Description of where pesticide was applied:		Lantana Spraying					
PPE used		Application Equipment		Pest Type		Application Details	
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)	
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)	
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle	
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure	
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes	Neighbours Notified		Date Notified	
Treatment comments/Instructions: <i>Spraying waterfall gully / little gully</i>							
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day
<i>Dave</i>			Trade Name		Active Constituents		
	<i>5:30</i>	<i>1:30</i>	1	<i>Grazon Extra</i>	1	3L/600L	
			2	<i>SP 700</i>	2	2L/600L	<i>6L</i>
			3	<i>Reactor Red Dye</i>	3	1L/600L	<i>3L</i>
			4	<i>Straw</i>	4	<i>3L/600L</i>	<i>105L</i>
SITE WEATHER DURING APPLICATION							
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T	
Start	<i>16.3</i>	<i>—</i>	<i>7 km/h</i>	<i>ESE</i>	<i>76%</i>	<i>2.8°</i>	
If Changes							
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes	No	
If not controlled provide recommendations		Repeat treatment?	Change Chemical?	Other			
Signature					Application Date	<i>13/10/22</i>	

NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd					
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313					
Operator's Name		Travis Enks					
Phone:	0434 550 768	Email:	tsmeservices@gmail.com				
Description of where pesticide was applied:		Lantana Spraying					
PPE used		Application Equipment		Pest Type		Application Details	
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)	
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)	
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle	
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure	
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes	Neighbours Notified		Date Notified	
Treatment comments/Instructions:							
<p style="font-size: 1.2em; color: blue;">Spraying water fall gully/creek</p>							
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day
Travis			Trade Name		Active Constituents		
Jason	5:30	1:30	1	Grazon Extra	1	3L/600L	
			2	SP 700	2	2L/600L	8L
			3	Reactor Red Dye	3	1L/600L	4L
			4	Starline	4	35L 600L	14L
SITE WEATHER DURING APPLICATION							
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T	
Start	16.3°	-	7 km/h	ESE	76%	2.8°	
If Changes							
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes	No	
If not controlled provide recommendations		Repeat treatment?	Change Chemical?	Other			
Signature					Application Date	13/10/2022	


NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd					
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313					
Operator's Name		Travis Enks					
Phone:	0434 550 768	Email:	tsmeservices@gmail.com				
Description of where pesticide was applied:		Lantana Spraying					
PPE used		Application Equipment		Pest Type		Application Details	
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)	
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)	
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle	
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure	
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes	Neighbours Notified		Date Notified	
Treatment comments/Instructions:							
<p style="font-size: 1.2em; color: blue;">Finished off water-fall gully to Rocks</p>							
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day
Travis	5:30	11:30	Trade Name		Active Constituents		
			1	Grazon Extra	1		
			2	SP 700	2		
			3	Reactor Red Dye	3		
			4	Streak	4	3.5L/600L	1L 2L 7L
SITE WEATHER DURING APPLICATION							
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T	
Start	16.8	—	6 km/h	NE	88%	14°	
If Changes							
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes	No	
If not controlled provide recommendations		Repeat treatment?	Change Chemical?		Other		
Signature					Application Date	14/10/2022	


NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd					
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313					
Operator's Name		Travis Enks					
Phone:	0434 550 768	Email:	tsmeservices@gmail.com				
Description of where pesticide was applied:		Lantana Spraying					
PPE used		Application Equipment		Pest Type		Application Details	
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)	
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)	
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle	
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure	
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes	Neighbours Notified		Date Notified	
Treatment comments/Instructions: <i>1 tank</i>							
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day
			Trade Name	Active Constituents			
<i>Dave</i>	<i>5:30</i>	<i>7:30</i>	1	Grazon Extra	1	3L/600L	
			2	SP 700	2	2L/600L	
			3	Reactor Red Dye	3	1L/600L	
			4		4		
SITE WEATHER DURING APPLICATION							
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T	
Start	<i>10.1°</i>		<i>4km/h</i>	<i>ESE</i>		<i>2.1°</i>	
If Changes							
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes	No	
If not controlled provide recommendations		Repeat treatment?	Change Chemical?		Other		
Signature				Application Date	<i>28/10/2022</i>		

NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd					
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313					
Operator's Name		Travis Enks					
Phone:	0434 550 768	Email:	tsmeservices@gmail.com				
Description of where pesticide was applied:		Lantana Spraying					
PPE used		Application Equipment		Pest Type		Application Details	
Overalls	<input checked="" type="checkbox"/>	Backpack		Weed	<input checked="" type="checkbox"/>	Spraying speed (km/h)	
Rubber gloves	<input checked="" type="checkbox"/>	Spraytank/Hand gun	<input checked="" type="checkbox"/>	Insect		Water Volume (L/ha)	
Respirator/Mask	<input checked="" type="checkbox"/>	Boom Spray		Disease		Nozzle	
Goggles	<input checked="" type="checkbox"/>	Drench gun		Vertebrate pest		Pressure	
Hat		Other:		Other:		Pre-op Check OK?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Other:						Signs used to notify public?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
No spray zone	N/A	<input checked="" type="checkbox"/>	Yes	Neighbours Notified		Date Notified	
Treatment comments/Instructions: <i>2 tanks</i>							
Operator Name	Start Time	Finish Time	Chemicals Applied (in order added to tank)			Mixing Rate	Amount Mix Used For day
			Trade Name	Active Constituents			
<i>Dave</i>	<i>6:30</i>	<i>11:30</i>	1	Grazon Extra	1	3L/600L	
			2	SP 700	2	2L/600L	
			3	Reactor Red Dye	3	1L/600L	
			4		4		
SITE WEATHER DURING APPLICATION							
Time	Temp	Rainfall	Wind Speed	Wind Direction	Humidity	Delta T	
Start	<i>14.2°</i>		<i>5km/h</i>	<i>ESE</i>		<i>2-7°</i>	
If Changes							
Spray Operator's Comments		Were all targeted pests/weeds controlled?			Yes	No	
If not controlled provide recommendations		Repeat treatment?	Change Chemical?		Other		
Signature					Application Date	<i>29/10/2022</i>	

NB: Calculated usage rates and actual usage rates for chemical may vary slightly.

Tank Distribution Details:

Tank 1 volume: 600L	Weather and Time details @ start time: 6.48 am
	Delta T: 23.6 °C
	Wind (speed & direction): 1.9 KPH
	Temp: 29.4 °C
	Observations:
Tank 2 volume: 600L	Weather and Time details @ start time: 9.15 am
	Delta T: 26.5 °C
	Wind (speed & direction): 2.5 KPH
	Temp: 32 °C
	Observations:
Tank 3 volume: 600L	Weather and Time details @ start time: 11.45 am
	Delta T: 27 °C
	Wind (speed & direction): 2.0 KPH
	Temp: 33 °C
	Observations:
Tank 4 volume:	Weather and Time details @ start time:
	Delta T:
	Wind (speed & direction):
	Temp:
	Observations:
Tank 5 volume:	Weather and Time details @ start time:
	Delta T:
	Wind (speed & direction):
	Temp:
	Observations:
Tank 6 volume:	Weather and Time details @ start time:
	Delta T:
	Wind (speed & direction):
	Temp:
	Observations:

Additional Notes:

8 hrs

Signature:



Name:

DAVE

Date:

13.2.23


Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd					
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313					
Operator's Name		Travis Enks					
Phone:	0434 550 768	Email:	tsmeservices@gmail.com				
Description of where pesticide was applied:		Lantana Spraying					
PPE used		Application Equipment		Pest Type		Application Details	
Overalls	x	Backpack		Weed	x	Spraying speed (km/h)	
Rubber gloves	x	Spraytank/Hand gun	x	Insect		Water Volume (L/ha)	
Respirator/Mask	x	Boom Spray		Disease		Nozzle	
Goggles	x	Drench gun		Vertebrate pest		Pressure	
Hat	x	Other:		Other:		Pre-op Check OK?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Other:						Signs used to notify public?	Yes <input type="checkbox"/> No <input type="checkbox"/>
No spray zone	N/A	Yes		Neighbours Notified		Date Notified	
Treatment comments/Instructions:							
Spray Mixture Ingredients		Batch Number			Application Rate		
Product Used:							
Trade Name:							
A:	<input checked="" type="checkbox"/> Grazon Extra				500ml/100L		
B:	<input type="checkbox"/> Starane Advanced				600ml/100L		
C:	<input type="checkbox"/>						
Active Constitute:							
A:	Triclopyr, Picloram, Aminopyralid						
B:	Fluroxypyr						
C:							
APVMA Number:							
A:	60830/105077						
B:	62287/117973						
C:							
Diluent:							
Wetting Agent:							
SP700					350ml/100L		
Other Ingredients:							
Reactor Red Dye					1L/600L		

Tank Distribution Details:

Tank 1 volume: 600L	Weather and Time details @ start time: 6.30
	Delta T: 20°C
	Wind (speed & direction): 6 KPH
	Temp: 26°C
	Observations:
Tank 2 volume: 600L	Weather and Time details @ start time: 8.45
	Delta T: 22.6°C
	Wind (speed & direction): 15.5 KPH
	Temp: 30.4°C
	Observations:
Tank 3 volume:	Weather and Time details @ start time:
	Delta T:
	Wind (speed & direction):
	Temp:
	Observations:
Tank 4 volume:	Weather and Time details @ start time:
	Delta T:
	Wind (speed & direction):
	Temp:
	Observations:
Tank 5 volume:	Weather and Time details @ start time:
	Delta T:
	Wind (speed & direction):
	Temp:
	Observations:
Tank 6 volume:	Weather and Time details @ start time:
	Delta T:
	Wind (speed & direction):
	Temp:
	Observations:

Additional Notes: 4 1/2 hrs

Signature:  Name: DAVE Date: 6.2.23

Spray Plan and Application Record for TSME Services

Client Business Name		Somerset Ag Services Pty Ltd					
Property Address		452 – 486 Little's Road, IVORY CREEK QLD 4313					
Operator's Name		Travis Enks					
Phone:	0434 550 768	Email:	tsmeservices@gmail.com				
Description of where pesticide was applied:		Lantana Spraying					
PPE used		Application Equipment		Pest Type		Application Details	
Overalls	x	Backpack		Weed	x	Spraying speed (km/h)	
Rubber gloves	x	Spraytank/Hand gun	x	Insect		Water Volume (L/ha)	
Respirator/Mask	x	Boom Spray		Disease		Nozzle	
Goggles	x	Drench gun		Vertebrate pest		Pressure	
Hat	x	Other:		Other:		Pre-op Check OK?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Other:						Signs used to notify public?	Yes <input type="checkbox"/> No <input type="checkbox"/>
No spray zone	N/A	Yes		Neighbours Notified		Date Notified	
Treatment comments/Instructions:							
Spray Mixture Ingredients		Batch Number			Application Rate		
Product Used:							
Trade Name:							
A:	<input checked="" type="checkbox"/> Grazon Extra				500ml/100L		
B:	<input type="checkbox"/> Starane Advanced				600ml/100L		
C:	<input type="checkbox"/>						
Active Constitute:							
A:	Triclopyr, Picloram, Aminopyralid						
B:	Fluroxypyr						
C:							
APVMA Number:							
A:	60830/105077						
B:	62287/117973						
C:							
Diluent:							
Wetting Agent:							
SP700					350ml/100L		
Other Ingredients:							
Reactor Red Dye					1L/600L		