



Annual Compliance Report

24 June 2021 to 23 June 2022 – EPBC 2013/6866
Woodlinks Village – Master Planned Residential Community,
Collingwood Park, Queensland
Canberra Estates Consortium No. 36 Pty Ltd
23 September 2022

Job No: 7189 E



Document control

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Acronyms and abbreviations

ACR	Annual Compliance Report
EPBC Act	<i>Environment Protection and Biodiversity Conservation Act 1999</i>
ha	hectares
ICC	Ipswich City Council
km	kilometres
KMP	Koala Management Plan
OMP	Offset Management Plan
QFC	Queensland Fauna Consultancy
SHG	Saunders Havill Group

1. Introduction

Saunders Havill Group (SHG) were engaged by Canberra Estates Consortium No. 36 Pty Ltd to prepare an *Annual Compliance Report (ACR)* for the Woodlink Project – Master Planned Residential Community granted under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) (EPBC ref 2013/6866). This ACR is specifically required by Condition 8 of the approval granted on 4 March 2014 (**Appendix A**). The project is referred to in this report as *Woodlinks Village* which is the residential estate name.

The project area covers approximately 78 hectares (ha) and is located approximately 12 kilometres (km) by road east of Ipswich (refer to **Figure 1**).

This report delivers an annual overview of the project’s progression towards achieving the primary objective:

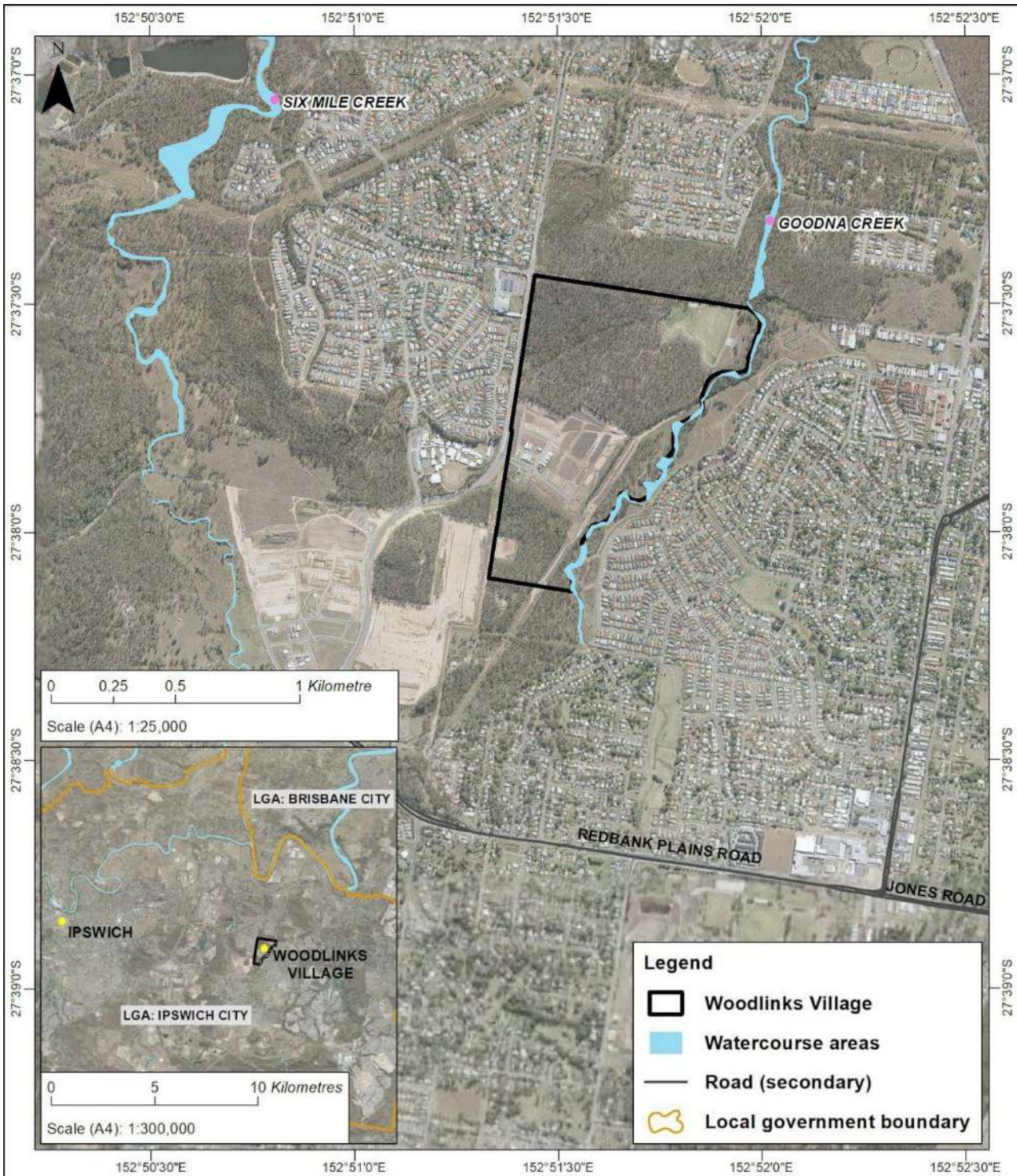
To create a self-sustaining system that provides habitat critical to the survival of the Koala while creating a locally significant corridor connecting habitat areas along Goodna Creek.

The project’s progress and notable events during the reporting period are detailed in **Section 3**. The assessment of compliance with the approval conditions is presented in **Section 4**. This report is the sixth ACR for the approved action.

1.1. Approval summary

Department reference	EPBC 2013/6866
Approval holder	Canberra Estates Consortium No. 36 Pty Ltd
ACN	156 442 312
Approval date	4 March 2014
Expiry date of approval	31 January 2034
Approved action	To develop the Woodlink residential community in Collingwood Park, Queensland
Controlling provision	Approved – listed threatened species and communities (sections 18 & 18A)
Reporting period	24 June 2021 to 23 June 2022
Address	246-326 Collingwood Drive, Collingwood Park
Local government area	Ipswich City Council

Figure 1: Project area locality



Woodlinks Village – Master Planned Residential Community

EPBC 2013/6866

Figure 1 - Project area context
Prepared on 08 September 2017

File ref: 7189 E 01 A Project area context

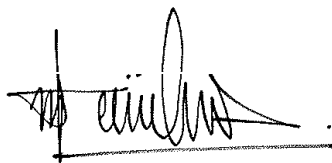
Coordinate System: GDA 1994 MGA Zone 56
Projection: Transverse Mercator Datum: GDA 1994
Data sources: © State of Queensland (Department of Natural Resources and Mines) 2017. © State of Queensland (Department of Transport and Main Roads) 2017. Imagery: Google Earth Pro

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2. Declaration of accuracy

In making this declaration, I am aware that sections 490 and 491 of the EPBC Act make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Signed



Full name

Murray Saunders

Position

Director

Organisation

Saunders Havill Group (ABN 24 144 972 949)

Date

23 September 2022

3. Description of activities

Woodlinks Village is a residential community located in the suburb of Collingwood Park. The development of residential land parcels and open space areas is under establishment, with approximately 365 houses constructed since the commencement of the action in 2015. As residential development advances, rehabilitation efforts with a focus on enhancing koala habitat in the adjoining Goodna Creek open space area continues to occur and be managed. Other open space areas providing local park facilities and general amenities in the development area have also been established.

Clearing work associated with the residential development was undertaken during the 2021-2022 reporting period with the assistance of QLD Fauna Consultancy (QFC). As part of this work, a fauna spotter catcher was present at all times during clearing activities. QFC reported on the clearing activities and these reports are available at request.

Since the 2021 ACR, development activities have included:

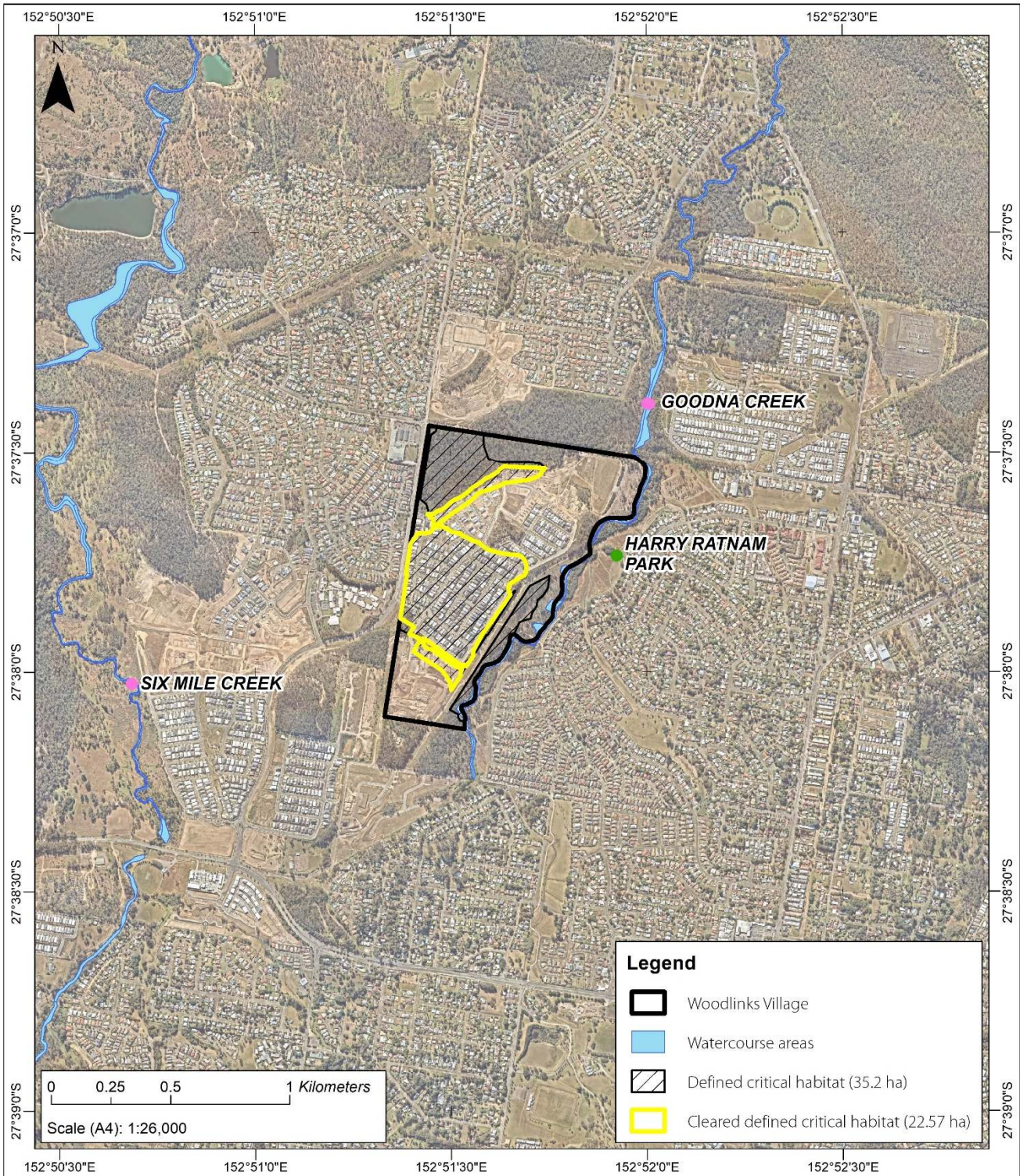
- vegetation clearing;
- house construction;
- earthworks for the establishment of residential allotments;
- landscaping and enhancement of on-site drainage and stormwater conveyance corridor; and
- offset area improvement works.

The project has delivered 448 residential lots to the market since commencement. **Table 1** summarises the current status of the project in conjunction with **Section 4.2** below. **Figure 2** illustrates the impacts to habitat critical to the survival of the Koala, as defined in the approval and listed in **Table 1**, at the end of the reporting period.

Table 1: Development details

Total dwellings (approved)	800
Dwellings under construction/constructed	365
Total defined critical habitat onsite	35.2 ha
Approved total clearing of defined critical habitat only	25.9 ha
Total current clearing of defined critical habitat only	22.57 ha
Total current clearing of non-critical habitat	25.33 ha
Total current clearing (critical and non-critical habitat)	47.90 ha

Figure 2: Project area impacts to defined critical habitat



**Woodlinks Village – Master Planned Residential Community
EPBC 2013/6866**

**Figure 2 - Clearing Extent
Prepared on 29 July 2022**

File ref: 7189 E 02 Clearing Extent

Coordinate System: GDA 1994 MGA Zone 56
Projection: Transverse Mercator Datum: GDA 1994
Data sources: © State of Queensland (Department of Natural Resources and Mines) 2022. © State of Queensland (Department of Transport and Main Roads) 2020. Imagery: Nearmap 2022

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3.1. Vegetation clearing

A total area of 2.78 ha was cleared during the 2021-2022 reporting period. Of this area, 1.82 ha is habitat critical to the survival of the Koala. Prior to clearing occurring, fauna friendly and erosion and sediment control fencing was installed along the 2021-2022 clearing extent (refer **Photo 1** and **Photo 2**). It is noted previously erected fauna friendly and erosion and sediment control fencing was observed to remain intact during site validation survey (refer to **Photo set 3**).



Photo 1: Erosion and sediment control fencing, and fauna friendly fencing on clearing extents post-earthworks.



Photo 2: North-western clearing limit at end of reporting period with landscaped road verge.



Photo set 3: Fauna friendly and erosion and sediment control fencing.

3.2. Drainage and stormwater conveyance corridor

The establishment of a drainage and stormwater corridor located in an east-west direction on-site was completed during the previous reporting period. The corridor extends from west of Mullins Avenue to the east towards the offset areas. During this reporting period, establishment of native flora within the ground layer to promote regeneration and enhance ecosystem diversity has occurred. This corridor was visited during site validation survey to assess the current condition and identify whether fauna may be utilising the corridor for movement.

Field survey identified fauna species utilising the culvert underpass at Mullins Avenue in the form of an array of fauna tracks. This included diggings and tracks of Northern Brown Bandicoot, Macropod species tracks, several bird species, and evidence of domestic cat usage (refer **Photo set 4**). Tracks of Macropod species were observed throughout the drainage and stormwater corridor.

Rehabilitation including assisted regeneration of native flora within the corridor has increased particularly within the ground layer. Native sedges and shrubs were observed, including *Callistemon viminalis* (Bottlebrush Red), *Acacia leiocalyx* (Early Flowering Wattle), *Imperata cylindrica* (Blady Grass), and *Themeda triandra* (Kangaroo Grass) (refer **Photo 5**). Canopy species retained as part of works were continued to be observed (refer **Photo 6**).

Further, fencing types of the residential properties immediately adjacent to the site were observed to be consistent with fauna exclusion, deterring native non-avian fauna from entering residential yards (refer **Photo 7**).



Photo set 4: Evidence of native and introduced fauna utilising the eastern culvert (includes Bandicoot sp. and cat tracks).



Photo 5: Native flora regeneration at the entry of the culvert underpass.



Photo 6: Vegetation within the drainage corridor.



Photo 7: New build residence with fauna exclusion fencing, adjacent to the drainage and stormwater conveyance corridor.

4. Offset actions

As per the detailed preliminary documentation, the offset land is made up of two distinct areas:

1. Open space dedications

New land created and improved along the Goodna Creek conservation corridor.

2. Harry Ratnam Park

Improvement works for the establishment of new habitat within existing degraded Ipswich City Council (ICC) parkland.

As part of the EPBC Act approval process, it was determined that offset areas adjacent to Goodna Creek would be created, rehabilitated and improved as Koala habitat. The purpose of the offset was to bolster and enhance the existing local Koala corridor movement along Goodna Creek.

The Offset Management Plan (OMP) lodged under condition 4 of the approval, and approved by the Department on 15 October 2014, details the progressive works to occur throughout the area. Condition 3 of the approval outlines the need for the approval holder to implement “mechanisms” to provide enduring protection. For new offset land on the west of Goodna Creek this involves the creation of parkland allotments and the dedication of the land to ICC for conservation purposes.

The process for completing this dedication and enduring protection includes the steps listed below.

1. The western parkland dedication area has been designated as three separate future allotments aligning to development staging:
 - i. Lot 7000
 - ii. Lot 7001
 - iii. Lot 7002 and 7003 completed as one scope of works
2. A detailed operational works drawing set must be completed and lodged for ICC approval.
3. Once approved the works are tendered and commissioned.
4. Improvement/rehabilitation works completed including weed removal, revegetation with Koala trees, rubbish removal and fixing of erosion issues.
5. At the completion of works, a thorough onsite inspection is completed by ICC and once satisfactory the area is accepted as “on-maintenance”.
6. After 24 months, if the completed works continue to satisfy ICC during the regular inspections, the works are considered “off-maintenance”.
7. Once the works are considered completed the created allotment can be registered with the Queensland Government titles office and dedicated to ICC.

There are two constraints which limit the timeframe for dedications of offset land:

1. The offset allotment is created as the development allotments are reconfigured. This occurs post approval of the stage adjoining the Goodna Creek conservation corridor.
2. The improvement works must have occurred prior to ICC accepting the dedicated land (ICC will not accept the land title prior to the developer completing all weed management and revegetation works).

The Harry Ratnam Park offset area, which makes up approximately 13.5 ha of the offset area, is already under ICC ownership and is therefore secured and protected. Improvement works will proceed once ICC endorse the landscape operational works and agree for the works to proceed under the executed deed of access. There is also a review underway relating to flooding for consideration alongside the landscape works. In the meantime, improvement efforts have been focused on future Lot 7004.

Collectively, the 32.8 ha Koala offset area is made up of:

- created allotment 7000 (5.58 ha);
- created allotment 7001 (2.41 ha);
- created allotments 7002 and 7003 (8.5 ha);
- Goodna Creek watercourse allotments (2.8 ha); and
- Harry Ratnam Park allotments (13.5 ha).

Additionally, part of lot 5007 SP317659 is an open space area in the north-east that comprises part of the offset corridor. As development progresses in the wider northern area, this open space will become an individual lot in the corridor referred to as lot 7004. Weed management and rehabilitation works were completed in this area in June 2021, and continue to be maintained across this reporting period.

4.1. Offset status

At six years post commencement date, the approved offset has achieved the following status:

Lot 7000:

- Operational works permits achieved.
- Works tendered and complete.
- Plan parcel sealed.
- Pending off-maintenance with ICC.

Lot 7001:

- Operational works permits achieved.
- Works tendered and complete.

- Plan parcel sealed.

Lot 7002 and 7003:

- Operational works permits achieved.
- Works tendered and complete.
- Plan parcel sealed.
- Improvement works achieved practical completion stage on 2 July 2019.
- Stages 15 / 17 rehabilitation works were confirmed off-maintenance with ICC on 13th October 2021.

Lot 7004:

- Operational works permits achieved.
- Works tendered and complete.
- Improvement works commenced June 2021 and continued to be observed in June 2022 (refer **Photo set 8**).
- Practical completion inspection completed late 2021.
- Stage 18 rehabilitation works were confirmed to commence on-maintenance period on 28th October 2021. Subject to successful establishment, off-maintenance is scheduled to occur 24-months after the end of the establishment period (*i.e.*, 28th October 2023).

Harry Ratnam Park:

- Operational works documentation updated post-discussions with ICC.
- Full land access agreement in place and executed between approval holder and ICC.
- Works tendered.
- Assessment of bushfire protection for adjacent lots completed.
- Revise operational works drawings to reflect recommendations of bushfire expert.
- Ongoing use and harvest of the Koala harvest area.
- Rehabilitation works are anticipated to commence in ICC's existing open space in Harry Ratnam Park in the last quarter of 2022.

The following documents are provided as supporting documentation to the current offset area status:

- Revised Harry Ratnam Park rehabilitation works status overview – *Goodna Creek & Harry Ratnam Park Revegetation and Rehabilitation* plan overview (refer **Appendix B**).

In summary, 19.3 ha of the 32.8 ha offset area has been completely rehabilitated for improved Koala habitat. This completed area includes Lots 7000, 7001, 7002, 7003 and future Lot 7004, and has a protection

mechanism in place under the Preliminary Approval overriding the planning scheme. Additionally, Harry Ratnam Park is a protected park area.



Photo set 8: Progress of planting as part of rehabilitation effort, future lot 7004 (June 2022).

4.2. Offset inspection

During the reporting period, several meetings were held with ICC to support the advancement of the offset. Some of these meetings were held on-site to allow for immediate investigations/review. The meetings concentrated on particulars around the operational works, including how the operational works were advancing and how to streamline future works. These meetings will continue to be held throughout the subsequent operational works phases.

4.2.1 Rehabilitation observations

An inspection of improvement works across all rehabilitation allotments was conducted by two Ecologists from Saunders Havill Group on 21 June 2022.

Improvement works reached practical completion stage as discussed in the 2020 ACR. Plantings showed successful establishment 11 months into the 24-month on-maintenance period as reported in the 2020 ACR. Site validation survey identified that the improvement works within Lots 7002 and 7003 have become further established during the reporting period. These rehabilitation areas were confirmed off-maintenance with ICC on 13th October 2021. Refer **Photo sets 9 to 10** for 2022 inspection.

Further, Stage 18 (future Lot 7004) rehabilitation activities were confirmed on-maintenance on 28th October 2021. Subject to successful establishment, off-maintenance is scheduled to occur 28th October 2023.



Photo set 9: Improvement works within Lots 7002 and 7003, now off-maintenance.



Photo set 10: Improvement works within Lots 7002 and 7003, now off-maintenance.

4.2.2 Fauna observations

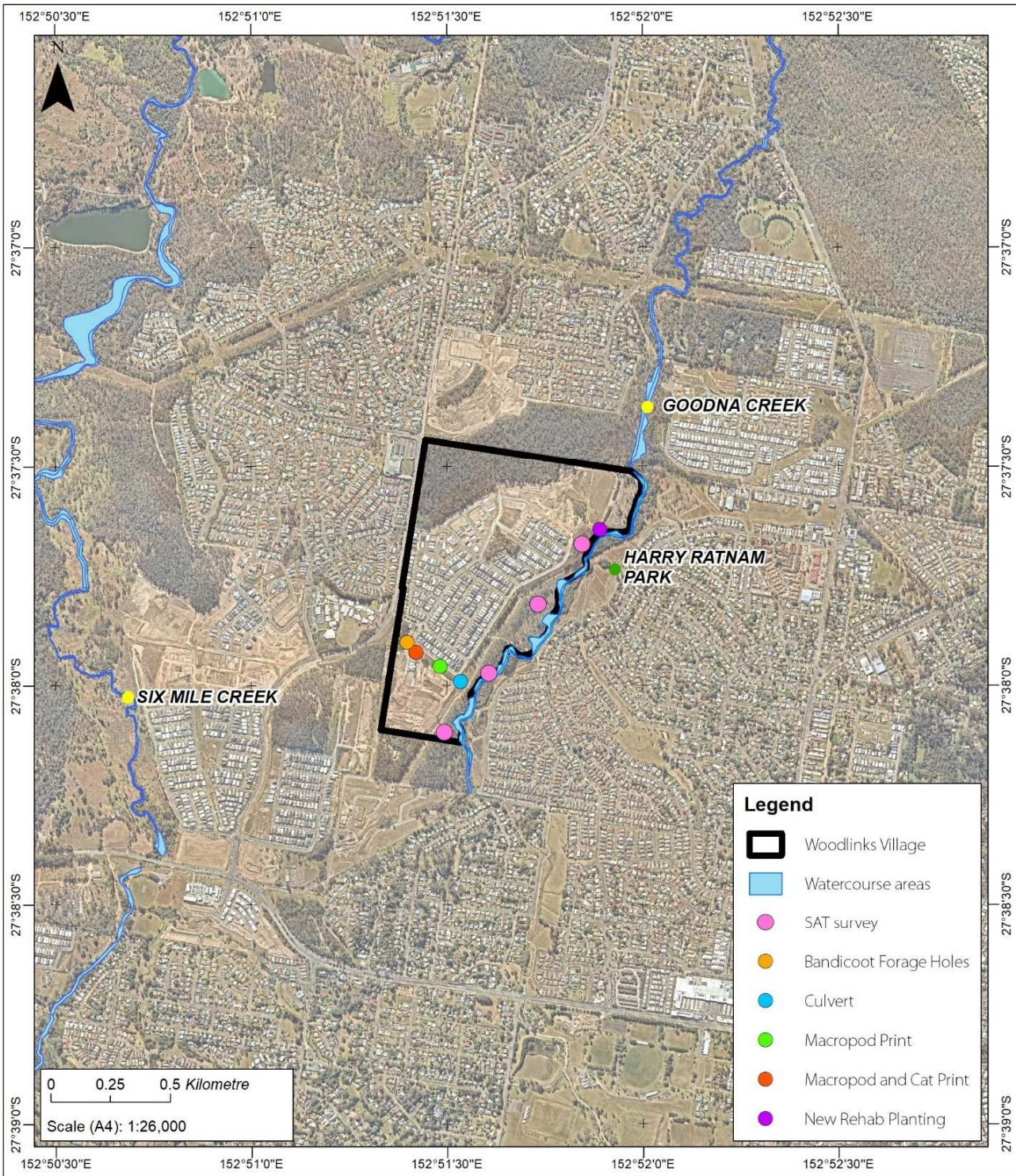
A fauna assessment was conducted across the Goodna Creek corridor site on 21 June 2022 to identify and describe on-ground habitat features (e.g., habitat trees, Koala habitat), signs of fauna activity (e.g. scats, tracks, scratch marks on trees, nests etc.) and observations of species present within the area. Consideration was also given to the ecological significance of the site in the context of the utilisation of the site by the local Koala population. No specific surveys for reptiles (e.g., pitfall traps) nor nocturnal animals (e.g., spotlighting) were used.

The following observations have been made based on field survey:

- The 2022 SAT survey results indicated Koala presence throughout the rehabilitation portion of the site, particularly along the Goodna Creek Corridor. Four (4) SAT surveys for Koala scats were carried out across the rehabilitation portion of the site to determine if Koala presence has continued in this area (refer **Figure 3**). No evidence or direct observations of Koala usage were made throughout.
- All 4 SAT surveys carried out across the site recorded 'Low Use' using the Phillips and Callaghan (2011) Guide for *'The Spot Assessment Technique'* (East Coast med-high activity category).
- The majority of fauna observed on site were highly mobile bird species.
- Dog tracks and direct observations made within the northern basin area and balance area (tracks), and open space area at Harry Ratnam Park (direct observation).
- Evidence in the form of tracks were recorded of macropod species in the offset area. Further, avian species were also observed across the site.

A thermal UAV survey to detect Koalas along the Goodna Creek corridor was not undertaken during this reporting period.

Figure 3: Field Survey Effort



Woodlinks Village – Master Planned Residential Community

EPBC 2013/6866

Figure 3 - Field Survey Effort

Prepared on 29 July 2022

File ref: 7189 E 01 A Field Survey Effort

Coordinate System: GDA 1994 MGA Zone 56
 Projection: Transverse Mercator Datum: GDA 1994
 Data sources: © State of Queensland (Department of Natural Resources and Mines) 2022. © State of Queensland (Department of Transport and Main Roads) 2019. Imagery: Nearmap 2022

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5. EPBC Act approval conditions compliance table

The EPBC Act approval conditions for the project are replicated in **Table 2** with a designation on compliance or non-compliance if the condition was applicable during the reporting period, and evidence and comments as necessary. A copy of the EPBC Act approval and conditions is provided in **Appendix A**.

Table 2: EPBC approval conditions compliance table

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence/comments
1	The approval holder must not remove or fragment more than 25.9 hectares of habitat critical to the survival of the Koala. Impacts to habitat critical to the survival of the Koala must be limited to the project area shown in Attachment 1.	Compliant	<p>A total of approximately 22.57 ha of habitat critical to the survival of the Koala has been cleared in the project area, including 1.82 ha during this reporting period (refer Figure 2 for the clearing plan).</p> <p>Note: at the time of assessment and approval, habitat critical to the survival of the Koala was defined in accordance with the interim advice note. Under this advice, only portions of the site achieved the criteria. The current clearing total on site equals 47.90 ha of which 22.57 ha is considered habitat critical to the survival of the Koala in accordance with the approval.</p>
2	<p>The approval holder must prepare a Koala Management Plan to address management measures to avoid and mitigate impacts to Koalas.</p> <p>a) The Koala Management Plan must be submitted to the Minister for approval no less than three months prior to its intended implementation. Once approved the Koala Management Plan must be implemented.</p>	Compliant	<p>On 15 October 2014 the Department approved the KMP and provided confirmation that the KMP met the requirements of condition 2.</p> <p>Implementation of the KMP is detailed in section 7 of this report and Table 3.</p>

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence/comments
b)	The Koala Management Plan must be implemented prior to commencement of the action, or as otherwise directed in writing by the Minister.		
c)	<p>The Koala Management Plan must include, but not be limited to:</p> <ul style="list-style-type: none"> <li data-bbox="344 499 1111 595">i. details of pre-clearance survey methods for Koalas within the project area to be undertaken prior to the commencement of the action, <li data-bbox="344 616 1111 1121">ii. details of measures to mitigate impacts to Koalas within the project area, including, but not limited to: <ul style="list-style-type: none"> <li data-bbox="434 695 1111 791">1. provision for a qualified fauna spotter-catcher to undertake surveys and handling of Koalas prior to and during commencement of the action; <li data-bbox="434 812 1111 836">2. construction and permanent fauna exclusion fencing; <li data-bbox="434 857 1111 880">3. implementation of appropriate vehicle speed limits; <li data-bbox="434 901 1111 962">4. utilisation of plant species in the project area that will not attract Koalas to the project area; <li data-bbox="434 983 1111 1043">5. implementation of traffic calming awareness signage; and <li data-bbox="434 1064 1111 1125">6. provision of off-leash dog facilities, on-leash areas and dog prohibited areas. <li data-bbox="344 1142 1111 1273">iii. details of methods for Koala relocation activities, to be undertaken prior to and during the commencement of the action including the identification and description of suitable recipient Koala habitat. <li data-bbox="344 1294 1111 1353">iv. process for reporting results from pre-clearance surveys and relocation activities, including, but not be limited to: 		

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence/comments
	<ol style="list-style-type: none"> 1. identification of a website in which information would be made available to the public, 2. timing and frequency for providing reporting information to the Department, 3. provision of the following details, at a minimum, to be recorded if any Koalas are captured during relocation activities: <ul style="list-style-type: none"> • sex • age class • time and date of capture • method of capture • location of capture (Global Positioning System (GPS)) • state of health • any veterinary intervention required • time held in captivity • location of release (GPS) and date 4. provision of the following details at a minimum to be recorded for incidents if any Koalas are injured or killed: <ul style="list-style-type: none"> • time, location (GPS) and nature of extent • details of Koalas (including sex and age class) • measures taken to address incident 		
3	<p>To offset the residual impacts to Koala, the approval holder must implement mechanisms to provide enduring protection, over a minimum of 27 hectares, to the offset site, referred to as 'Goodna Creek Offset and Rehabilitation Area' as shown in Attachment 1.</p>	Compliant	<p>As described in <i>Section 4 Offset Actions</i>, dedication and enduring protection of the offset area is a sequential process and 19.3 ha of rehabilitated land which includes Lots 7000, 7001, 7002, 7003 and future Lot 7004. Rehabilitation works are anticipated to commence in</p>

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence/comments
	<p>The protection mechanisms implemented by the approval holder, including but not limited to, land access agreements, dedication of land title and zoning under the Ipswich Planning Scheme must be consistent with the conditions of this approval and the principles of the EPBC Act Offsets Policy.</p> <p>Within three years of the date of the approval, the approval holder must provide written evidence to the Department demonstrating that the protection mechanisms have been implemented.</p>		<p>ICC's existing open space in Harry Ratnam Park in the last quarter of 2022 (refer Appendix B).</p> <p>In total, 32.8 ha is currently protected (including Goodna Creek).</p> <p>It is noted that project commencement occurred twelve months after the issuing of the approval. The Preliminary Approval overriding the planning scheme provides protection over the land.</p>
4	<p>The approval holder must prepare an Offset Management Plan to address significant residual impacts to Koalas as a result of the action:</p> <ol style="list-style-type: none"> a. impacts to Koalas that must be offset include: <ol style="list-style-type: none"> i. the loss of 25.9 hectares of habitat critical to the survival of the Koala, and ii. injury and mortality of Koalas. b. the Offset Management Plan must include, but not be limited to: <ol style="list-style-type: none"> i. a detailed description of all affected values and the extent and likely timing of the impact/s on each, ii. the offset delivery mechanism(s) comprising land offsets and management, and maintenance of Koala population offset within the 'Goodna Creek Corridor' as shown in Attachment 1, iii. detailed descriptions of how enhanced conservation outcomes for the affected Koalas will be achieved in accordance with the EPBC Act Offsets Policy, iv. contribution of funding to the management and maintenance of the Offset Management Plan, 	Compliant	<p>The Woodlinks Village OMP was approved by the Department on 15 October 2014 and the approval confirmed the OMP met the requirements of condition 4.</p> <p>Implementation of the OMP is described in section 8 of this report and Table 4.</p>

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence/comments
	<ul style="list-style-type: none"> v. timeframes and key milestones for implementation of offsets including, but not limited to, beginning to implement the offset plan prior to commencement of the action, vi. discussion of the risks and uncertainties associated with proposed offsets, vii. mechanisms for monitoring and reporting viii. corrective actions and contingency measures to be implemented (including the timing of implementation of these) where monitoring of the offset area/s under the offset plan shows that offset strategies are not effectivity achieving a net benefit or key milestones are not being or unlikely to be met, and ix. include textual descriptions and maps clearly defining the locations and boundaries of offset areas. These must be accompanied by a shapefile. c. The Offset Management Plan must be developed in consultation with the Department and other relevant stakeholders, including but not limited to, the Ipswich City Council and Ipswich Koala Protection Society. d. The approval holder must give consideration to how offsets will contribute to programs or incentives that align with the broader strategies and programs for the conservation and protection of Koalas. e. The Offset Management Plan must be submitted to the Minister for approval no less than three months prior to its intended implementation. Once approved the Offset Management Plan must be implemented. 		

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence/comments
	The Offset Management Plan must be implemented prior to the commencement of the action, or as otherwise directed in writing by the Minister.		
5	The most recent approved version of the Koala Management Plan and Offset Management Plan must remain accessible to the public on the website of the approval holder for the duration of the action.	Compliant	The approved versions of the KMP and OMP are accessible to the public via the Woodlinks Village web page: https://woodlinksvillage.com.au/builders-resources/
6	Within ten days after the commencement of the action, the approval holder must advise the Department in writing of the actual date of commencement.	Compliant	The date of the commencement of the action was 24 June 2015 and the Department was notified on 25 June 2015.
7	The approval holder must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the plans required by this approval, and make them available upon request to the Department or an independent auditor in accordance with section 458 of the EPBC Act, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the Department's website. The results of audits may also be publicised through the general media.	Compliant	The SHG records and holds all relevant information for this EPBC Act approval on behalf of the approval holder. Electronic records of all material are held collectively by the SHG and approval holder and will be made available upon request in accordance with section 458 of the EPBC Act, or if required to verify compliance with the conditions of approval.
8	Any potential or suspected non-compliance with these conditions of approval must be reported to the department in writing within 48 hours of the approval holder becoming aware of the potential or suspected non-compliance. Within three months of every 12 month anniversary of the commencement of the action, the approval holder must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any plans as specified in the conditions. Documentary evidence providing proof of the date of	Compliant	The anniversary of the commencement of the action is 24 June. The annual deadline for publishing the report addressing compliance with each of the conditions of the approval (<i>i.e.</i> , this ACR) is 23 September. Documentary evidence providing proof of the date of publication will be provided to the Department when the report is published. Where the annual deadline is not a business day in Brisbane, the following business day is taken to be the due date. The 2021 ACR due date was

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence/comments
	publication must be provided to the Department at the same time as the compliance report is published.		Wednesday 23 September, 2021 and notification to the Department was provided on 24 September, 2021. The approval holder and SHG are not aware of any potential or suspected non-compliance with the conditions during the reporting period.
9	Upon the direction of the Minister, the approval holder must ensure that an independent audit of compliance with conditions of approval is conducted and a report submitted to the Minister. The independent auditor must be approved by the Minister prior to the commencement of the audit. Audit criteria must be agreed to by the Minister and the audit report must address the criteria to the satisfaction of the Minister.	Not applicable	The Minister has not directed the approval holder to conduct an independent audit of compliance with the conditions of the approval.
10	If the approval holder wishes to carry out any activity otherwise than in accordance with a plan as specified in the conditions, the approval holder must submit to the Department for the Minister's written approval a revised version of that plan. The varied activity shall not commence until the Minister has approved the revised plan, that plan must be implemented in place of the plan originally approved.	Not applicable	The approval holder has not wished to carry out any activity that is not in accordance with the approved KMP and OMP.
11	If the Minister believes that it is necessary or convenient for the better protection of Koala to do so, the Minister may request that the approval holder make specified revisions to a plan specified in the conditions and submit the revised plan for the Minister's written approval. The approval holder must comply with any such request. The revised approved plan must be implemented. Unless the Minister has approved the revised plan, then the approval holder must continue to implement the plan originally approved, as specified in the conditions.	Not applicable	The Minister has not provided a direction to revise a plan specified in the conditions.

Condition number / reference	Condition	Is the project compliant with this condition?	Evidence/comments
12	If, at any time after five years from the date of this approval, the approval holder has not commenced the action, then the approval holder must not connective without written agreement of the Minister.	Not applicable	The action commenced on 24 June 2015.

6. Koala Management Plan

A review of the KMP commitments and implementation is provided in **Table 3**.

Table 3: Koala Management Plan implementation

No.	Commitment	Evidence/comments/status
KMP-1	<p>Awareness</p> <p>To achieve the objectives of the KMP, it is important that site personnel (e.g. contractors and sub-contractors) are aware of the plan and the requirements pertaining to the protection of the Koala. As part of working on-site, the civil contractor is responsible for ensuring civil works personnel are aware of the KMP and impacts to the Koala are reported to the approval holder.</p>	<p>During the reporting period a total of 2.78 ha was cleared, of which 1.82 ha is defined as habitat critical to the survival of the Koala. Throughout the clearing activities, site personnel (e.g. contractors and sub-contractors) were made aware of the KMP requirements and could readily access a copy via the Woodlinks Village website at all times. While on-site, the temporary site office displayed a copy of the KMP. Induction material, daily meetings and reporting captured information pertaining to fauna management while the civil contractor's undertook work at Woodlinks Village.</p>
KMP-2	<p>Construction management - fauna</p> <p>Engage a registered fauna spotter/catcher to protect wildlife from the impacts of clearing. This includes the preparation of management plans (e.g. Wildlife Protection and Management Plan (WPMP) and Wildlife and Habitat Impact Mitigation Plan (WHIMP)), attendance at key project milestones such as the pre-start meeting, pre-clearance reporting and post-works reporting. The fauna spotter/catcher management plans incorporate methods for relocating fauna during clearing activities.</p>	<p>During the reporting period a total of 2.78 ha was cleared of which 1.82 ha is defined as habitat critical to the survival of the Koala.</p> <p>Throughout these clearing activities (including pre-clearance and post-clearance), QFC was engaged to provide fauna spotter/catcher services at Woodlinks Village. QFC reports include data on fauna encountered during clearing and are available at request. Reporting to the Department on clearing activities is undertaken in accordance with the approval conditions.</p>
KMP-3	<p>Construction management - vegetation clearing</p> <p>Clearing, rehabilitation and revegetation will occur in stages over the life of the project and pre-starts will be held with stakeholders.</p>	<p>Clearing and civil works associated with Stage 11, Stage 13, Stage 19, and Stage 22 occurred during this reporting period and aligned with the development of residential land. Prior to clearing, the works area was demarcated, and an on-site pre-start held with ICC.</p>

	<p>Vegetation clearing activities are supervised by suitably qualified person/s that adhere to current industry practices that protect the welfare of animals. These activities require demarcating the vegetation clearing limit prior to commencing clearing work. Subsequent reporting is made available to stakeholders and the public.</p>	<p>QFC supervised all vegetation clearing activities which included inspecting the demarcated boundary of the works area and ensuring clear paths for fauna to reach safe havens were provided. QFC’s Standard Operating Procedure detailed the processes employed to safely and effectively minimise the potential harm caused to fauna during vegetation clearance. QFC supervised all clearing work and their service reports are available at request.</p>
KMP-4	<p>Construction management - vegetation clearing</p> <p>All site trees will be mulched for re-use in on-site erosion and sediment control and revegetation.</p>	<p>All suitable site trees cleared during the reporting period were mulched for re-use in on-site erosion and sediment control and revegetation requirements wherever possible.</p>
KMP-5	<p>Construction management - vegetation clearing - fencing</p> <p>Prior to vegetation clearing, install a temporary fauna exclusion fence around the area of clearing works and maintain the fence until the completion of major civil works.</p>	<p>Clearing and civil works associated with Stage 11, Stage 13, Stage 19, and Stage 22 occurred during this reporting period and aligned with the development of residential land. Prior to clearing, the works area was demarcated, and the fencing was signed-off by ICC at the pre-start meeting. The fencing installed excluded fauna from entering the works area where required. Additionally, daily inspections of the fencing were completed by the contractor.</p> <p>Fauna friendly and erosion and sediment control fencing was installed along the 2021-2022 works area (refer Photo 1 and Photo 2).</p>
KMP-6	<p>Operational management – general</p> <p>Manage and protect the Goodna Creek open space area including:</p> <ul style="list-style-type: none"> • undertake weed management and revegetation activities • install landscape furniture and ecological feature signage • establish a cat and dog restriction zone • disallowing pet friendly areas (e.g. open grassed areas) • providing a dog off-leash area outside the corridor • inform new residents of the corridor values and importance. 	<p>Weed management and landscape (<i>i.e.</i>, revegetation) works is continued to be undertaken in the Goodna Creek open space area adjacent to the residential development area during this reporting period, with these works approved by ICC and currently under active management.</p> <p>Works advanced in Harry Ratnam Park and rehabilitation activities (refer Appendix B) are scheduled to commence in the last quarter of 2022.</p> <p>Corridor signage has been installed to inform the local residents of the restrictions relating to dogs, however, the power line easement is used as a thoroughfare historically by non-residents walking dogs who do not access the area via the development. This issue is the partly result of prior trespassing on the</p>

land pre-development. As the development expands and the vacant land is transitioned to housing, the trespassing will diminish.

Communication between the approval holder and residents is facilitated using the Woodlinks Village website, the on-site sales village and letterbox pamphlets. These provide current information on the commitments to protecting and improving the Goodna Creek open space area and how residents can contribute to protecting Koalas.

KMP-7 Operational management – fencing and planting

Neighbourhood design will include road frontage between residential allotments and the Goodna Creek open space area. Additionally, landscape design will avoid planting known Koala food or shelter trees in areas outside of the Goodna Creek open space area to discourage Koalas from entering residential areas. Residents will be informed of the preference for planting non-Koala food and habitat trees on private land.

The residential layout constructed has provided road frontage to the open space area as an interface between the residential and open space land uses.

Approved landscape works do not include Koala trees in the species mix. Community awareness of the Goodna Creek corridor and function is an ongoing campaign and the fencing requirements required are strongly emphasised.

Residential buyers are informed of the Koala management measures as part of the land purchasing process. Additional information and guidelines are provided on the Woodlinks Village website and letterbox pamphlets (refer to the lifestyle guidelines for Woodlinks Village in **Appendix C**).

Fencing associated with completed houses was observed to be compliant with the Koala Management Plan residential allotment fencing controls.

KMP-8 Operational management - traffic

Install traffic calming measures and signage to alert drivers to the potential presence of fauna. Install fauna exclusion fencing in areas of high traffic volume.

Construction of roads was ongoing during the reporting period. Speed limits within the estate are a maximum of 50 km/h and the existing traffic volume has not necessitated the installation of fauna exclusion fencing along roads.

A road was established along the Goodna Creek esplanade and traffic awareness measures (*i.e.*, signage) installed during previous reporting periods. This includes fauna awareness signage targeted at Koala. The street is not a thoroughfare and traffic calming measures have not been implemented at this stage.

7. Offset Management Plan

A review of the OMP commitments and implementation is provided in **Table 4**.

Table 4: Offset Management Plan implementation

No.	Commitment	Evidence/comments/status
OMP-1	Implement a vegetation clearing and management plan.	Vegetation clearing and management was coordinated between QFC, ICC and the approval holder with guidance and reference to the approved OMP and KMP.
OMP-2	Engage a registered fauna spotter/catcher to protect wildlife from the impacts of clearing. Adhere to industry standards whereby construction activities work alongside, and under instruction from, fauna spotter/catcher personnel in order to avoid impacting wildlife.	During the reporting period, a total of 2.78 ha of clearing activities were undertaken. Throughout these clearing activities (including pre-clearance and post-clearance), QFC was engaged to provide fauna spotter/catcher services at Woodlinks Village. Consultant QFC provides fauna spotter catcher services in line with current industry standards and in accordance with permit requirements administered by the Queensland Government. QFC reporting includes data on fauna encountered during clearing and are available at request. Reporting to the Department on clearing activities is undertaken in accordance with the approval conditions.
OMP-3	Rehabilitate (i.e. weed removal and revegetation) the Goodna Creek corridor offset area.	As described in <i>Section 4 Offset Actions</i> , dedication and enduring protection of the offset area is a sequential process and thus far Lot 7000 on SP266998, Lot 7002 on SP307776 and Lot 7003 on SP317646 have been rehabilitated and dedicated to ICC. Future Lot 7004 is on-maintenance, with rehabilitation activities completed in 2021. Improvement works in Harry Ratnam Park are scheduled to commence in the last quarter of 2022 (refer Appendix B). In total, 32.8 ha is currently protected (including Goodna Creek).

OMP-4	Improve access to the koala tree foliage harvest facility in Harry Ratnam Park.	The access upgrade infrastructure is part of the habitat improvement works to Harry Ratnam Park. The approval holder was not made aware of any access issues during the reporting period.
OMP-5	Commence offset area rehabilitation during stage 1 of the development with an on-maintenance period of 18 months. Each stage of rehabilitation is scheduled for completion within three years of stage commencement. After the completion of works, the proponent will maintain the offset area until it is ready for hand over and dedicated to Ipswich City Council.	<p>Rehabilitation allotment 7000 and 7001 met scheduling targets during the 2017-2018 reporting period and were handed over to ICC for off-maintenance. Lot 7002 and 7003 (i.e., Stages 15 / 17) were completed as one scope of works during the 2018-2019 reporting period and achieved practical completion on 2 July 2019. On-maintenance began on 24 September 2019 and rehabilitation works were confirmed off-maintenance with ICC on 13th October 2021. Further, Stage 18 (Lot 7004) rehabilitation works were confirmed to commence on-maintenance on 28th October 2021. Subject to successful establishment, off-maintenance is scheduled to occur 28th October 2023. In total, 32.8 ha is currently protected (including Goodna Creek).</p> <p>SHG Ecologists inspected the revegetation areas within the corridor during the 2021-2022 reporting year, confirming the successful establishment and ongoing survival of the plantings.</p>
OMP-6	Publish the current OMP online.	<p>The OMP was made available via the Woodlinks Village website at the below link:</p> <p>https://woodlinksvillage.com.au/builders-resources/</p>
OMP-7	Monitor landscape works until the relevant area is handed over to Ipswich City Council. Monitoring will include the identification of corrective actions required to progress the works towards the objective of handing over to Ipswich City Council.	The approval holder engaged a landscaping contractor to undertake rehabilitation and regeneration works across Lots 7000, 7001, 7002, 7003 and 7004. These works were under active management by the contractor with periodic inspections by a registered landscape architect and ICC identifying the corrective actions. Corrective actions are issued to the contractor for remedying.
OMP-8	All upfront costs associated with the weed management and revegetation of Goodna Creek will be the responsibility of the proponent.	Costs associated with the weed management and revegetation of the Goodna Creek open space area were, and will continue to be, met by the approval holder.

OMP-9	<p>The offset area will be transferred to Ipswich City Council as part of their larger conservation land holdings.</p>	<p>As described in Section 4 Offset Actions, the offset area is made up of newly created allotments, the Goodna Creek waterway and the existing Harry Ratnam Park (13.5 ha) managed by ICC. At this stage, Lots 7000, 7001, 7002, 7003 are now ICC assets, future Lot 7004 will become an ICC asset subject to ICC acceptance in due course, with improvement works at Harry Ratnam Park pending.</p> <p>SHG Ecologists inspected the revegetation areas within the corridor during the 202-2022 reporting year, confirming the successful establishment and ongoing survival of the plantings.</p>
OMP-10	<p>Ongoing monitoring and reporting of works to assess the success of weed removal and control, natural regeneration and new threats that may arise. Progress the landscape works through the on-maintenance and off-maintenance periods in order to transfer ownership to Ipswich City Council.</p>	<p>The protected Goodna Creek open space area where revegetation works are complete was regularly inspected by a registered landscape architect and ICC to review the success of works completed. As part of this process, both parties provided advice and directions to the contractor on additional works required to achieve the off-maintenance objective.</p> <p>The success of new plantings, weed removal and control is an ongoing task for future lot 7004. Improvement works in this area regularly inspected by a registered landscape architect and ICC to review the success of works completed.</p> <p>In addition, SHG Ecologists inspected the revegetation areas within the corridor in June of the 2021-2022 reporting year, confirming the successful ongoing establishment and survival of the plantings.</p>
OMP-11	<p>Inform the public on the progress of weed removal and control and landscape works in the Goonda Creek open space area in a timely manner.</p>	<p>This ACR delivers an assessment of the progress of landscape works (weed control and rehabilitation) for the project and will be made available on the Woodlinks Village website at the below link:</p> <p>https://woodlinksvillage.com.au/builders-resources/</p>

8. Appendices

Appendix A

EPBC approval and conditions granted 30 October 2014

Appendix B

Goodna Creek & Harry Ratnam Park revegetation and rehabilitation works status overview

Appendix C

Lifestyle guidelines for Woodlinks Village

Appendix A

EPBC approval and conditions granted
30 October 2014



Approval

**Woodlink Project – Master Planned Residential Community, Collingwood Park, QLD,
(EPBC 2013/6866)**

This decision is made under sections 130(1) and 133 of the *Environment Protection and Biodiversity Conservation Act 1999*.

Proposed action

person to whom the approval is granted Canberra Estates Consortium No. 36 Pty Ltd

proponent's ACN (if applicable) ACN: 156 442 312

proposed action To develop the Woodlink residential community in Collingwood Park, Queensland [See EPBC Act referral 2013/6866].

Approval decision

Controlling Provision	Decision
Listed threatened species and communities (sections 18 & 18A)	Approve

conditions of approval

This approval is subject to the conditions specified below.

expiry date of approval

This approval has effect until 31 January 2034.

Decision-maker

name and position Chris Murphy
Acting Assistant Secretary
Queensland and Sea Dumping Assessment Branch

signature

date of decision 4. March 2014

Conditions attached to the approval

1. The **approval holder** must not remove or fragment more than 25.9 hectares of **habitat critical to the survival of the Koala**. Impacts to **habitat critical to the survival of the Koala** must be limited to the **project area** shown in Attachment 1.
2. The **approval holder** must prepare a Koala Management Plan to address management measures to avoid and mitigate impacts to Koalas.
 - a. The Koala Management Plan must be submitted to the **Minister** for approval no less than three months prior to its intended implementation. Once approved the Koala Management Plan must be implemented.
 - b. The Koala Management Plan must be implemented prior to **commencement of the action**, or as otherwise directed in writing by the **Minister**.
 - c. The Koala Management Plan must include, but not be limited to:
 - i. details of pre-clearance survey methods for Koalas within the **project area** to be undertaken prior to **commencement of the action**.
 - ii. details of measures to mitigate impacts to Koalas within the **project area**, including, but not limited to:
 1. provision for a **qualified fauna spotter-catcher** to undertake surveys and handling of Koalas prior to and during **commencement of the action**;
 2. construction of temporary and permanent fauna exclusion fencing;
 3. implementation of appropriate vehicle speed limits;
 4. utilisation of plant species in the **project area** that will not attract Koalas to the **project area**;
 5. implementation of traffic calming and awareness signage; and
 6. provision of off-leash dog facilities, on-leash areas and dog prohibited areas.
 - iii. details of methods for Koala **relocation activities**, to be undertaken prior to and during **commencement of the action** including the identification and description of suitable recipient Koala habitat.
 - iv. process for reporting results from pre-clearance surveys and **relocation activities**, including, but not be limited to:
 1. identification of a website in which information would be made available to the public;
 2. timing and frequency for providing reporting information to the **Department**;
 3. provision of the following details, at a minimum, to be recorded if any Koalas are captured during **relocation activities**:
 - sex
 - age class
 - time and date of capture
 - method of capture

- location of capture (Global Positioning System (GPS))
- state of health
- any veterinary intervention required
- time held in captivity
- location of release (GPS) and date

4. provision of the following details, at a minimum, to be recorded for incidents if any Koalas are injured or killed:

- time, location (GPS) and nature of incident
- details of Koalas (including sex and age class)
- measures taken to address incident.

3. To offset the residual impacts to Koala, the **approval holder** must implement mechanisms to provide enduring protection, over a minimum of 27 hectares, to the offset site referred to as 'Goodna Creek Offset and Rehabilitation Area' as shown at Attachment 1.

The protection mechanisms implemented by the **approval holder**, including but not limited to, land access agreements, dedication of land title and zoning under the Ipswich Planning Scheme must be consistent with the conditions of this approval and the principles of the **EPBC Act Offsets Policy**.

Within three years of the date of the approval, the approval holder must provide written evidence to the **Department** demonstrating that the protection mechanisms have been implemented.

4. The **approval holder** must prepare an Offset Management Plan to address significant residual impacts to Koalas as a result of the action.

a. Impacts to Koalas that must be offset include:

- i. the loss of 25.9 hectares of **habitat critical to the survival of the Koala**, and
- ii. injury and mortality of Koalas.

b. The Offset Management Plan must include, but not be limited to:

- i. a detailed description of all affected values and the extent and likely timing of the impact/s on each;
- ii. the offset delivery mechanism(s) comprising land offsets and management, and maintenance of Koala population offset within the 'Goodna Creek Corridor' as shown at Attachment 1;
- iii. detailed descriptions of how enhanced conservation outcomes for the affected Koalas will be achieved in accordance with the **EPBC Act Offsets Policy**;
- iv. contribution of funding to the management and maintenance of the Offset Management Plan;
- v. timeframes and key milestones for implementation of offsets including, but not limited to, beginning to implement the offset plan prior to **commencement of the action**;
- vi. discussion of the risks and uncertainties associated with proposed offsets;
- vii. mechanisms for monitoring and reporting of offset milestones and

outcomes, including timing and frequency of monitoring and reporting;

viii. corrective actions and contingency measures to be implemented (including the timing of implementation of these) where monitoring of the offset area/s under the offset plan shows that offset strategies are not effectively achieving a net benefit or key milestones are not being or are unlikely to be met; and

ix. include textual descriptions and maps clearly defining the locations and boundaries of offset areas. These must be accompanied by a **Shapefile**.

c. The Offset Management Plan must be developed in consultation with the **Department** and other relevant stakeholders, including but not limited to, the Ipswich City Council and the Ipswich Koala Protection Society.

d. The **approval holder** must give consideration to how offsets will contribute to programs or incentives that align with the broader strategies and programs for the conservation and protection of Koalas.

e. The Offset Management Plan must be submitted to the **Minister** for approval no less than three months prior to its intended implementation. Once approved the Offset Management Plan must be implemented.

f. The Offset Management Plan must be implemented prior to **commencement of the action**, or as otherwise directed in writing by the **Minister**.

5. The most recent approved version of the Koala Management Plan and Offset Management Plan must remain accessible to the public on the website of the **approval holder** for the duration of the action.

6. Within ten days after the **commencement of the action**, the **approval holder** must advise the **Department** in writing of the actual date of commencement.

7. The **approval holder** must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the plans required by this approval, and make them available upon request to the **Department**. Such records may be subject to audit by the **Department** or an independent auditor in accordance with section 458 of the **EPBC Act**, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the **Department's** website. The results of audits may also be publicised through the general media.

8. Any potential or suspected non-compliance with these conditions of approval must be reported to the department in writing within 48 hours of the **approval holder** becoming aware of the potential or suspected non-compliance. Within three months of every 12 month anniversary of the **commencement of the action**, the **approval holder** must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any plans as specified in the conditions. Documentary evidence providing proof of the date of publication must be provided to the **Department** at the same time as the compliance report is published.

9. Upon the direction of the **Minister**, the **approval holder** must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the **Minister**. The independent auditor must be approved by the **Minister** prior to the commencement of the audit. Audit criteria must be agreed to by the **Minister** and the audit report must address the criteria to the satisfaction of the **Minister**.

10. If the **approval holder** wishes to carry out any activity otherwise than in accordance with a plan as specified in the conditions, the **approval holder** must submit to the **Department** for the **Minister's** written approval a revised version of that plan. The varied activity shall not commence until the **Minister** has approved the varied plan in writing. If the **Minister** approves the revised plan, that plan must be implemented in place of the plan originally approved.

11. If the **Minister** believes that it is necessary or convenient for the better protection of Koala to do so, the **Minister** may request that the **approval holder** make specified revisions to a plan specified in the conditions and submit the revised plan for the **Minister's** written approval. The **approval holder** must comply with any such request. The revised approved plan must be implemented. Unless the **Minister** has approved the revised plan, then the **approval holder** must continue to implement the plan originally approved, as specified in the conditions.

12. If, at any time after five years from the date of this approval, the **approval holder** has not **commenced the action**, then the **approval holder** must not **commence the action** without the written agreement of the **Minister**.

Definitions:

Approval holder: means the person to whom the approval is granted.

Commencement of the action/commence(d) the action: means any works involved in the construction phase of the project, including clearing vegetation, the erection of any onsite temporary structures and the use of heavy duty equipment for the purpose of breaking the ground for buildings or infrastructure. This excludes the erection of signage, fences, barriers or bunting for the purposes of excluding areas containing listed threatened species.

Department: the Australian Government Department responsible for the *Environment Protection and Biodiversity Conservation Act 1999*.

EPBC Act: means the *Commonwealth Environment Protection and Biodiversity Conservation Act 1999*.

EPBC Act Offsets Policy: means the *Environment Protection and Biodiversity Conservation Act 1999 Environmental Offsets Policy* (October 2012) or any subsequent revisions.

Habitat critical to the survival of the Koala: Koala habitat that is considered to be important for the species' long-term survival and recovery. An impact area that scores five or more using the habitat assessment tool for the Koala in Table 3 of the *Draft EPBC Act referral guidelines for the vulnerable koala (combined populations of Queensland, New South Wales and the Australian Capital Territory)* contains habitat critical to the survival of the Koala.

Minister: The Minister responsible for administering the *Environment Protection and Biodiversity Conservation Act 1999* (Cth).

Offset attributes: means an '.xls' file capturing relevant attributes of the offset site, including the EPBC Act reference ID number, the physical address of the offset site, coordinates of the boundary points in decimal degrees, the EPBC Act protected matters that the offset compensates for, any additional EPBC Act protected matters that are benefitting from the offset, and the size of the offset site in hectares.

Project area: refer to 'Woodlink development / works area incl. parks & vegetation corridor areas' at Attachment 1: Development and Offset / Rehabilitation Areas.

Qualified fauna spotter-catcher: must be licensed under relevant state legislation, and have demonstrated experience in surveying for and identifying listed threatened species, including Koala.

Shapefile: means an ESRI Shape file containing '.shp', '.shx' and '.dbf' files and other files capturing attributes of the offset site, including the shape, EPBC reference ID number and EPBC protected matters present at the relevant site. Attributes should also be captured in '.xls' format.

Suitable recipient Koala habitat: means an area that:

- is known to contain, or has historically contained Koalas;
- contains **Koala habitat** which is the same in type to the habitat in the project area, or is known to be able to support Koalas proposed to be translocated and contains appropriate and sufficient sources of food;
- is of sufficient size to allow for dispersal of individuals from the point of release, and
- is not at maximum carrying capacity for Koalas and translocated individuals are not considered likely to have significant impacts on resident Koalas.

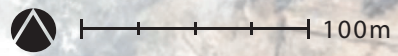
Relocation activities: means any human-mediated activity involved in the capture and release of Koalas from the project area into suitable recipient **Koala habitat** within the offset area, including trapping, handling, holding in captivity, veterinary treatment, transportation and release.



Appendix B

Goodna Creek & Harry Ratnam Park
revegetation and rehabilitation works
status overview

GOODNA CREEK & HARRY RATNAM PARK REVEGETATION & REHABILITATION



LEGEND

- 1 Existing vegetation cover**
Weed Removal and Management and Natural Regeneration of Native Species
- 2 Proposed broad scale re-vegetation**
Native Species planting into open grassed areas away from houses, powerlines and drainage areas
- 3 Proposed individual tree planting**
Koala Tree Species planting at wider spacings into open grassed areas between pedestrian pathway
- 4 Existing open grassed areas**
Grass areas under power lines and alongside pathways
- 5 Existing drainage areas**
No new works proposed
- 6 Existing recreation park**
No new works proposed
- 7 Existing koala food plantings**
No new works proposed

Appendix C

Lifestyle guidelines for Woodlinks Village

Protecting and supporting

the local koala population at Woodlinks Village



Did you know...

koalas have a relatively well-defined home range and regularly visit the same trees?

As a new resident to Woodlinks Village you also form part of the future custodians of the Goodna Creek Environmental Corridor. You may not have seen them yet, however from time to time you will hear or glimpse the local koala population living side by side with residents of Woodlinks. The vegetated land on Goodna Creek has been purposely set aside, protected and rehabilitated to ensure the existing local koala usage of the site continues as the village is constructed and ultimately completed. To ensure Goodna Creek continues to function for koala movement all residents need to play a role in making sure this vulnerable species is able to coexist as the estate evolves into a full community.

Despite the retention of the corridor and trees along Goodna Creek, as a resident there are a simple ways you can help reduce the dangers koalas face when traversing urban environments.

Legislation

The koala is listed as a Vulnerable Fauna Species under the Commonwealth Government's Environment Protection and Biodiversity Conservation Act 1999 and the Queensland Government's Nature Conservation Act 1992. Along with specific controls put in place by Ipswich City Council all of these levels of government have had a role in the assessment and approval of the Woodlinks Village estate. The Goodna Creek Corridor is one of the first environmental offsets approved by the Commonwealth Government since the listing of the Koala in 2012.



Koala Trees in Landscaping

Did you know an adult koala can eat up to 1 kilo of gum leaves each night?

Any tree can provide shelter or refuge for a koala when avoiding predators or adverse weather, however a number of the large Eucalypt and Corymbia species along Goodna Creek are preferred for food and habitat. These trees have been protected and are currently being bolstered for this purpose. Importantly none of the street trees or fresh landscaping away from the Goodna Creek includes new koala food tree plantings. These have been deliberately excluded from the estate to avoid attracting koalas outside of the corridor to where housing occurs and the risk of dog attack or vehicle strike is amplified.

You can support this outcome by ensuring you don't plant large gum trees around your own house and gardens (these species are not that suitable for these areas regardless of the koala).

Road Etiquette & Koala Safety

Did you know koalas are mostly asleep during the day and are actively moving around and feeding at night?

A common cause of koala deaths in urbanised parts of Queensland is being run over by a motor vehicle. When complete you will see signage and traffic calming devices along the Goodna Creek Esplanade Road as a constant reminder for drivers to be aware of the potential for a koala to wander through this area. Residents are encouraged to adhere to the reduced speed limits applied to this road, particularly at night.



Responsible Pet Ownership

Dog attacks on koalas result in death or very serious injuries. All dogs have the ability to cause stress to koalas with medium and large dogs more responsible for physical attacks. The Goodna Creek Corridor Parkland should only be utilised by dogs on a lead in constant control of the pet owner. Once the esplanade road is completed signage explaining these requirements will be installed at all entry and exit points to the parkland.

Dogs can behave differently when their owner is not present, particularly if a strange person or animal enters their territory. You can minimise the potential for your dog to attack a koala by ensuring it's contained to your property when not on a lead, particularly at night.

If You Find a Sick, Injured or Orphaned Koala

Don't try to handle a sick or injured koala, as you may put yourself or the animal in a situation where there is a risk of further injury. Koalas can also become easily stressed. Leave the koala undisturbed and ensure it is safe from further threats then contact either of the following groups for assistance:

*The Ipswich Koala Protection Society –
Koala Rescue*
Phone: (07) 5464 6274 or
(07) 3832 5035

Daisy Hill Koala Centre
Daisy Hill Road,
Daisy Hill Qld 4127
Phone: (07) 3299 1032

Prepared by:

