

Annual Report 2021-2022

Ginninderry Project

Final Version | 31 August 2022

Report prepared for the Australian Government pursuant to the approval conditions of the West Belconnen Strategic Assessment (EPBC Ref: SA024) for the period of 1 July 2021 – 30 June 2022



Key Contact:

Imogen Featherstone
Riverview Group
1 McClymont Way
Strathnairn ACT 2615
imogen@ginninderry.com

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List of abbreviations

Abbreviation	Definition
ACT	Australian Capital Territory
AMS	Adaptive Management Strategy
BAM	Biodiversity Assessment Method
BGW or Box-Gum Woodland	White Box – Yellow Box – Blakely's Red Gum Grassy Woodland and Derived Native Grassland
BoB	Bush on the Boundary (Ginninderry advisory group)
CEMP	Construction Environment Management Plan
CMTEDD	Chief Minister, Treasury and Economic Development Directorate
DA	Development application
EDP	Estate Development Plan
DCCEEW	Department of Climate Change, Energy, the Environment and Water (formerly Department of Agriculture, Water and the Environment)
DPS	Defined Process Strategy
EIA	Environmental Impact Assessment
EPBC Act	Environment Protection and Biodiversity Conservation Act 1999 (Cwth)
EPSDD	Environment, Planning and Sustainable Development Directorate (formerly the Environment and Planning Directorate)
ESA	Emergency Services Agency
GAAG	Ginninderry Aboriginal Advisory Group
GCT	Ginninderry Conservation Trust
GCCMP	Ginninderry Conservation Corridor Management Plan 2018-2023
GJV	Ginninderry Joint Venture – the unincorporated joint venture between Riverview Developments and ACT Government's Suburban Land Agency responsible for delivering the Ginninderry development program
LEP	Local Environmental Plan
MNES	Matters of National Environmental Significance
NES Plan	Molonglo Valley Plan for the Protection of Matters of National Environmental Significance
NSW	New South Wales
NTG-SEH or Natural Temperate Grassland	Natural Temperate Grassland of the South Eastern Highlands
PCS	ACT Parks and Conservation Service
PCT	Plant community type
PDF	Planning and Design Framework

Abbreviation	Definition
PTWL	Pink-Tailed Worm-lizard (<i>Aprasia parapulchella</i>)
RAO	Registered Aboriginal Organisation
RMP	Reserve Management Plan
SLA	Suburban Land Agency (formally the Land Development Agency)
TCCS	Transport Canberra and City Services (formally Territory and Municipal Services)
TEC	Threatened ecological community

1. Introduction

This Annual Report has been prepared in response to the conditions of the EPBC SA024 decision dated 18 July 2017, endorsed Program – Urban Development at West Belconnen by Riverview Projects (ACT) Pty Ltd. Management of the Ginninderry Conservation Corridor (GCC) (including Box-Gum Woodland, PTWL and Natural Temperate Grassland offset commitments), cat containment in the Ginninderry urban area and the establishment of an offset area for Golden Sun Moth is provisioned in this report. This report includes the assessment against the EPBC Act Approval conditions, Program Report and Ginninderry Conservation Corridor Management Plan 2018-2023 (GCCMP) for the 2021/2022 financial year. Performance against the EPBC Approval conditions is reported in Table 1, and performance against the Program Report is reported in Table 2.

This Annual Report aims to demonstrate that Riverview Projects (ACT) Pty Ltd (Riverview Projects), as the EPBC Act Approval holder on behalf of the Ginninderry Joint Venture, is fulfilling the conservation commitments and outcomes required by the EPBC Act Approval. Despite the operating environment being affected by COVID-19 restrictions, Riverview Projects and the Ginninderry Conservation Trust (GCT) are on track to deliver the conservation commitments and outcomes.

Per condition 18 of EPBC SA024, an Independent Audit Review Report (Audit Report) is due every five years in accordance with the direction of the Approval. The Audit Report was due on 18 July 2022. The Audit Report was submitted to the Department of Climate Change, Energy, the Environment and Water (DCCEEW) on 14 July 2022. This Audit Report included a review of the two preceding Annual Reports. In the letter received from the DCCEEW on 23 August 2022, it was considered that the Independent Audit Review Report, *EPBC SA024 West Belconnen Strategic Assessment Compliance Audit, Final August 2022, prepared by Umwelt (Australia) Pty Limited*, findings were consistent with the requirements set out in the Program Report. This Annual Report considers the Audit Review Report and has incorporated the feedback into the 2021-2020 Annual Report.

2. Background

The EPBC Act Approval for the Ginninderry Project includes a raft of commitments to protect, enhance and offset the natural values in the locality. These commitments are largely implemented in three areas: the GCC, the Ginninderry urban area, and the Gooromon Grasslands. The vast bulk of on-ground protection and enhancement works occur in the GCC, guided by the approved Ginninderry Conservation Corridor Management Plan 2018-2023 (GCCMP), hence the emphasis on those works in this Annual Report.

The EPBC Act Approval conditions requiring conservation actions can be summarised as follows:

- The establishment of the GCC and implementation of commitments for its protection and management as outlined in the GCCMP and MNES offset management plans ([Ginninderry Development Offset Management Plan](#); [Gooromon Grasslands Offset Management Plan 2018-2023](#));
- The establishment and funding of the GCT to oversee the management and implementation of the GCCMP;
- The establishment of Golden Sun Moth reserves, related to the potential future Ginninderra Drive extension, and development of the [Gooromon Grasslands Offset Management Plan 2018-2023](#) for these reserves;
- Preparation and adoption of the [Ginninderry Development Construction Environmental Management Plan \(CEMP\) Framework](#) for all construction work in the GCC and urban areas;
- Reassessment and mapping of MNES matters in the GCC and urban areas to improve the accuracy in the knowledge of their extent of occurrence (notably Box-Gum Woodland, NTG-SEH, and PTWL habitat);
- Adoption of the Defined Process Strategy (DPS) as outlined in the Program Report for specific instances where it is triggered for impacts on NTG-SEH or for impacts on MNES in the GCC beyond what is already described by the Program Report; and
- The implementation of cat containment in the urban areas as they are developed.

The relative responsibilities of different agencies (i.e. GCT, ACT Parks and Conservation, Riverview Projects) in delivering these commitments are clarified in the Program Report, GCCMP, and MNES offset management plans.

2.1. Development completed in 2021-22

The Ginninderry Project aims to deliver 300 dwellings to the market annually. The Development approval of the Strathnairn Estate Development Plan 1 (granted 31 July 2017) and Estate Development Plan 2 (granted 18 March 2019) provides a total of 818 residential blocks, including single-dwelling and multi-unit blocks.

The next estate development to be delivered within Ginninderry is known as the suburb of Macnamara. The Macnamara Development application sought approval over 39 multi-unit blocks and 664 single dwellings blocks. A partial approval of Macnamara EDP1 was granted on 22 December 2021 to create one multi-unit block and 267 single dwellings blocks, while the remainder of the blocks considered within the partial refusal due to current clearance zones imposed on the Ginninderry Project. Estate Development works have commenced on Macnamara, in line with the partial approval.

Land release in Strathnairn as of 31 August 2022:

- Of the 316 blocks approved in Strathnairn EDP1, 309 have been released to the market and purchased. These blocks are currently waiting for housing approvals, are under construction, or are occupied.
- Seven blocks in EDP1 have not been released to the market for purchase (located within the Strathnairn display village)
- Of the 502 blocks approved in Strathnairn EDP 2, 460 blocks have been released to the market and purchased.

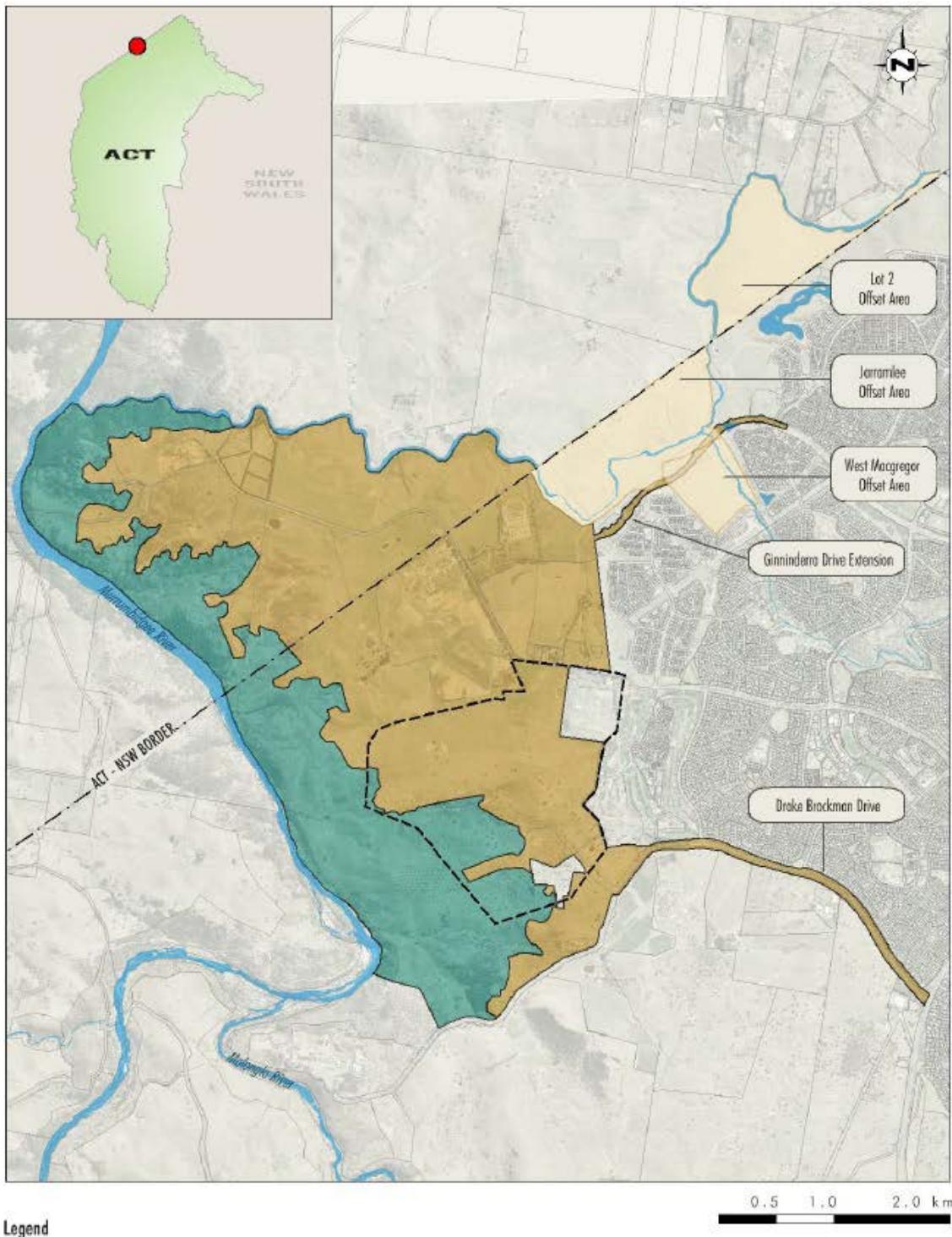
42 blocks in Strathnairn EDP 2 have not been released to the market for purchase (37 blocks within terrace style housing and five multi-unit blocks),

Land release in Macnamara as of 31 August 2022:

- Of the 358 blocks approved in Macnamara EDP1, 242 blocks have been released to the market for purchase. These blocks are currently awaiting settlement. Blocks will settle once the estate development works have been completed.
- 116 blocks have yet to be released to the market for purchase.

Development approval granted, beholden to the West Belconnen Strategic Assessment area not yet commenced:

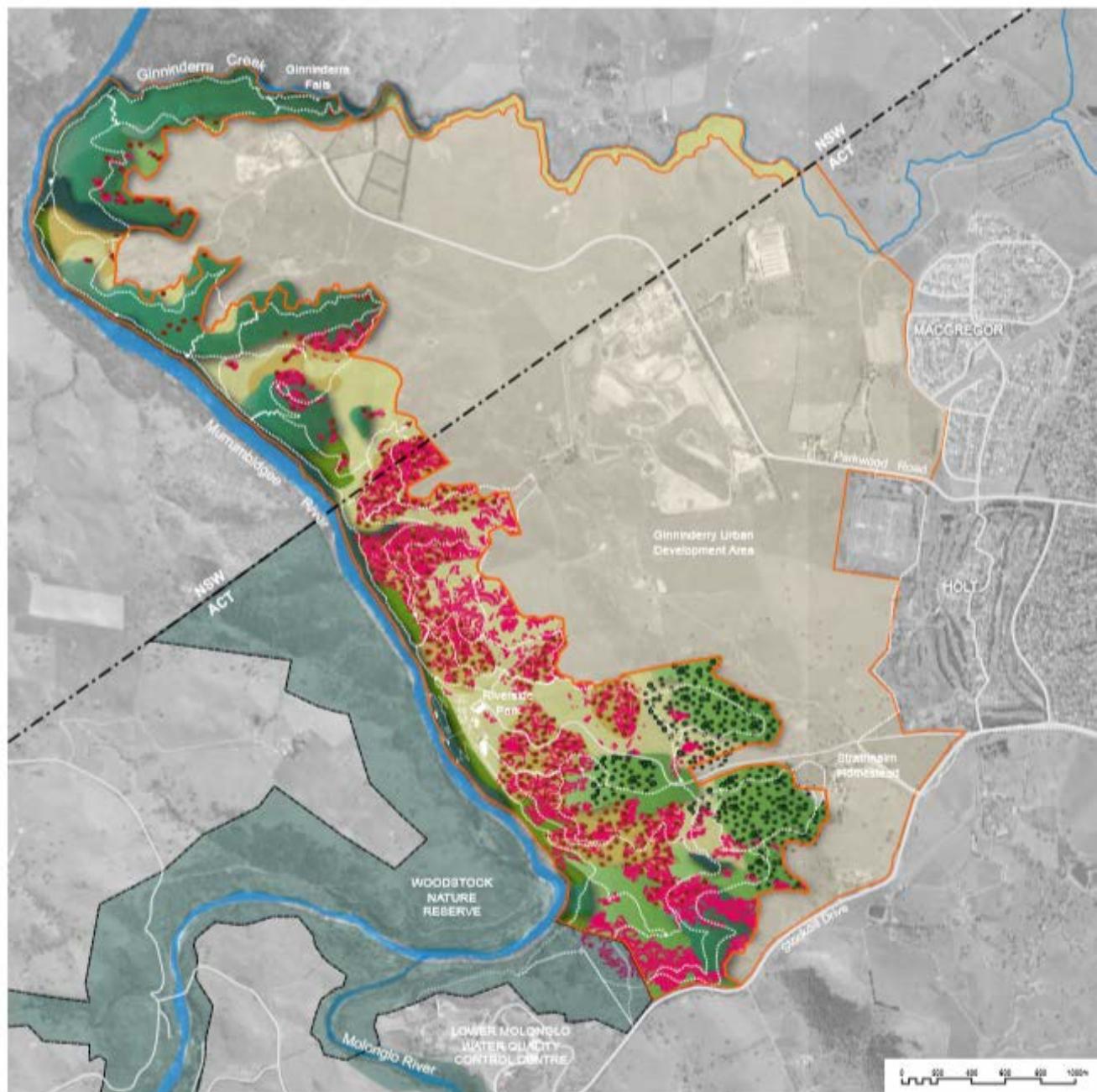
- Development approval was granted for the first stage of the Murrumbidgee Trunk Sewer on 21 May 2020 (DA20036796). When all three stages of the Murrumbidgee Trunk Sewer are completed, it will ultimately service over half of the future Ginninderry Project.
- A temporary sewer pump station will be installed as part of the Macnamara EDP 1 civil works. This will provide an interim sewer solution for the next five years and delay the need to build the Murrumbidgee Trunk Sewer.
- Works have not yet commenced on the Murrumbidgee Trunk Sewer, and an update will be provided in a future annual report.



Legend

- | | |
|--------------------------|--------------------------------------|
| — — — ACT/NSW Border | Urban Development Area |
| ——— Cadastral Boundaries | West Belconnen Conservation Corridor |
| — [dashed] West Molonglo | |

Figure 1: Ginninderry Project Area



LEGEND

Ginninderry Conservation Corridor boundary	Riparian Woodland	Habitat areas
Ginninderry Urban Development Area	Pasture Grass	Pink-tailed Worm Lizard Habitat areas
	Grasslands	Box Gum Woodland EEC areas
	Shrublands	Natural Temperate Grassland EEC areas
	Woodlands	
	Tableland & Open Forests	
		Features
		Tracks / Walking Trails
		Roads
		Riverside Park (Indicative)



Figure 2: Ginninderry Project area and ecological values of the Ginninderry Conservation Corridor

2.2 Impacts and aligned offsets on MNES

The approved Program Report specifies offsets for impacts on MNES from any development as part of the Ginninderry Project. The following offsets apply:

Golden Sun Moth

The Suburban Land Agency (ACT Government) (SLA) has purchased Lot 2 Wallaroo Road with a total area of 86.8 ha. The site includes 11.9 ha of land currently occupied by the Golden Sun Moth (*Synemon plana*) (GSM) and a further 19.4 suitable for GSM (currently unoccupied). The SLA has purchased this land to use it as an environmental offset against the possible future impacts on 1.8 ha of GSM habitat due to the future Ginninderra Drive extension. The GSM remains undisturbed as the Ginninderra Drive extension is not planned to be built in the immediate future. The existing Jarramlee and West McGregor offset sites have been established pursuant to other EPBC Act approvals.

The Trust has formally engaged the Australian National University (ANU) to prepare a report on the current status of the GSM habitat and how to maintain and extend it. ANU will provide a desktop analysis of GCC areas suitable for GSM and whether the GCC contains optimal habitat to translocate GSM habitat. Research and trials will commence in the spring/summer of 2022.

Pink-tailed Worm-lizard

Per the Program Report, 125.3 ha of high-quality/ suitable PTWL habitat is committed to being secured in the GCC; however, a total of 125.6 ha has been confirmed. Condition 11 of the EPBC Act Approval required the reassessment of the quality and extent of the PTWL habitat in the ACT and NSW portions of the GCC and Ginninderry urban area. [Capital Ecology \(2019\)](#) resurveyed the area and determined a total of 188.3 ha of PTWL habitat, comprising 175.5 ha of suitable habitat and 12.8 ha of low-quality habitat within the Ginninderry Project area (Figure 3). The Ginninderry Project has been designed to retain and conserve 167.5 ha of the mapped PTWL habitat within the GCC (comprising 161.0 ha of suitable habitat and 6.5 ha of low-quality habitat), which is 35.7 ha more suitable habitat than that originally committed to in the Program Report. The remaining 20.8 ha (14.5 ha of suitable habitat and 6.3 ha of low-quality habitat) is located within the development area.

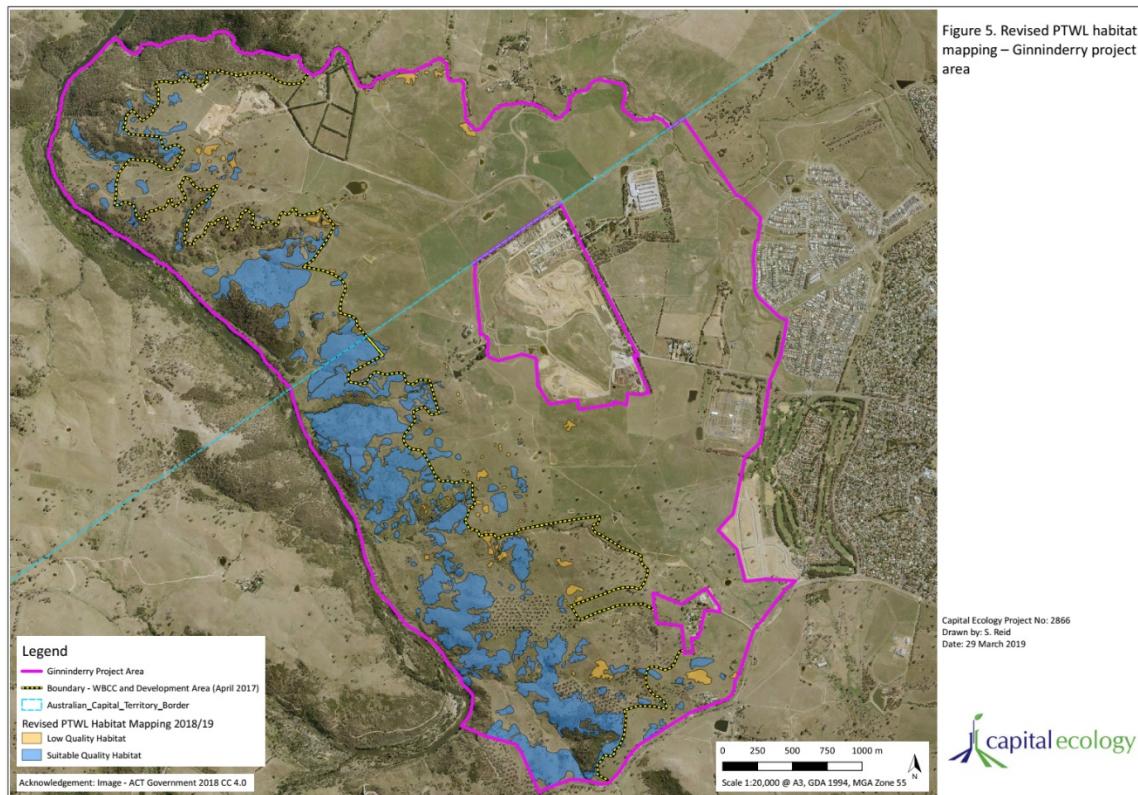


Figure 3: PTWL Habitat in the Ginninderry Project Area

Box-Gum Woodland

Targeted validation of vegetation boundaries was undertaken by Kevin Mills and Associates (KMA Ecological Studies West Belconnen Australian Report, 2014) in collaboration with ACT Government specialists, resulting in mapping a total of 72 ha of Box-Gum Woodland (BGW), which met EPBC Act criteria in the Ginninderry Project area. This figure includes approximately 3.8 ha of vegetation assumed to be BGW on a precautionary basis within the Drake Brockman Drive corridor and the remaining 68.2 ha associated with the West Molonglo components of the Ginninderry Project. Because of this, the concept master plan for the urban area was developed to avoid all direct impacts on the West Molonglo Woodland community (as defined in the Molonglo Valley NES Plan discussed in Section 2.2).

Capital Ecology was commissioned by the GCT in 2020 to assess and map the extent and condition of the woody vegetation communities throughout the ACT portion of the GCC. The primary aim of this study was to identify areas of the EPBC Act and/or NC Act listed BGW threatened ecological community (TEC) to meet the conditions of existing planning and environmental approvals and inform measures to protect and manage any BGW TEC that occurs in the GCC.

The mapping identified that the Corridor supports four woodland or dry forest plant community types (PCTs).

- ACT16 *Eucalyptus melliodora* – *E. blakelyi* Tableland Grassy Woodland (140.2 ha)
- ACT22 *Casuarina cunninghamiana* – Tableland Riparian Woodland (11.1 ha)
- ACT23 *Callitris endlicheri* – Dry Woodland – Open Forest (17.3 ha)
- ACT25 *Eucalyptus macrorhyncha* Tableland Grass/Shrub Forest (79.3 ha)

In total, 59.3 ha of the GCC (ACT portion) meets the EPBC Act criteria for the BGW TEC (Figure 4). An additional 14 ha meets the listing criteria for NC Act BGW TEC (total 73.3 ha). All 73.3 ha occurs in the southern part of the GCC. These areas support a high diversity of native plant species and provide a habitat for a range of threatened fauna.

Noting the Strategic Assessment originally identified 72 ha of BGW in the Ginninderry Project area that met the EPBC Act criteria for the BGW TEC, the GCT will enhance the 14 ha, which currently meets only the NC Act listing criteria to meet the EPBC criteria.

This Annual Report will provide the report titled ‘The Extent and Condition of Woody Vegetation Communities in the Ginninderry Conservation Corridor, ACT’ (Capital Ecology 2022).

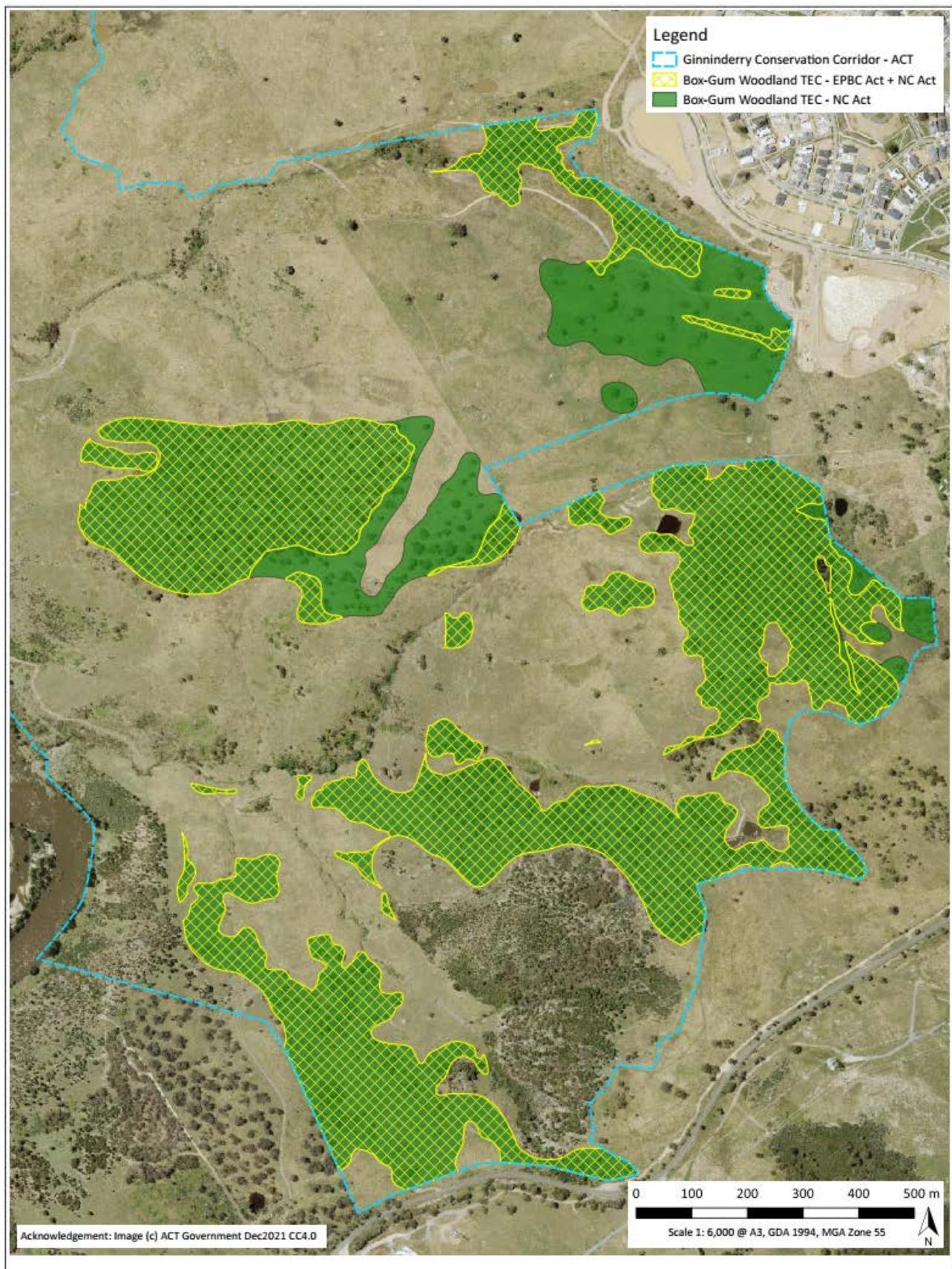


Figure 7. EPBC Act and NC Act listed Box-Gum Grassy Woodland

Capital Ecology Project No: 2985
Drawn by: C. Ross
Date: 14 April 2022



Figure 4: EPBC and NC Act listed Box-Gum Grassy Woodland in the Ginninderry Conservation Corridor

Natural Temperate Grassland

The original Program Report did not identify any Natural Temperate Grassland (NTG) in the GCC, but the EPBC Act Approval required further survey work to be undertaken. In accordance with Condition 11 of the approval, two separate technical studies were commissioned (Robert Jessop Pty Ltd & SMEC 2017, SMEC 2017b). These studies were submitted to the Department of Environment and Energy. The Department subsequently provided the following clarification regarding Condition 11.

The purpose of Condition 11 is to capture any areas of NTG that were not identified at the time the original vegetation surveys were undertaken, reflecting changes in the definition of the listed ecological community. Noting that NTG supports PTWL, condition 11 also requires targeted surveys for PTWL to ensure any additional habitat is appropriately identified (within the conservation corridor and development area) and, if necessary, offset any development impacts according to the DPS.

[Capital Ecology \(2020\)](#) resurveyed the Ginninderry Project area. It determined that a total of 44.47 ha of grassland in the GCC meets the EPBC Act listing criteria for the Natural Temperate Grassland of the South Eastern Highlands (NTG-SEH) TEC. The Capital Ecology 2020 work highlighted that there is no NTG-SEH in the Ginninderry urban development area and that all 44.47 ha of the NTG-SEH is protected in the GCC.

2.3 Program Review Report

Riverview Projects (ACT) Pty Ltd is required to produce a Program Review Report every five years to evaluate and review the ecological monitoring results. The Program Review Report aims to summarise progress over the preceding five years in achieving the conservation commitments and outcomes as defined by the Program Report. The Program Review Report is an opportunity to review the Program Report, considering what was written versus the practicalities of what can be delivered or what should be delivered in terms of environmental management practices. In line with the EPBC SA024 Approval, the Program Review Report is due on 18 January 2023.

2.4 Independent Audit

Condition 17 of the EPBC Act Approval requires an independent auditor to review the preceding Annual Reports for the reporting periods of 2019 -2020 and 2020 -2021. The Audit Review Report – EPBC SA024 West Belconnen Strategic Assessment Compliance Audit was submitted on 14 July 2022 to the DCCEEW; the Audit Review Report was due on 18 July 2022. The DCCEEW has deemed the Ginninderry Project's management of the environmental processes to be in accord with the Program Report. The Ginninderry Conservation Trust appointed the auditor. It is worth noting that the GJV was unable to obtain meaningful advice from the ACT Conservator of Flora and Fauna and relevant NSW agencies. The Office of Environment and Heritage was unable to endorse the independent auditor. The GJV is in discussions with Department to clarify the wording in condition 18 of the EPBC approval.

This Annual Report acknowledges the four non-compliance found in the Audit Report, two administrative non-compliances and two non-compliances. Through the Audit Report and liaison with the DCCEEW, it is understood that the two administrative non-compliance are to be captured and acknowledged in this report; in subsequent reporting, Condition 6 and Condition 20 will cease to be considered as non-compliances in future reporting. The two non-administrative non-compliances have been acknowledged within the 2021-2020 reporting period.

The two administrative non-compliances pertain to –

- Condition 6 – The Ginninderry Conservation Trust was established two years and four days after the date of the endorsement of the Program Report.

Condition 6 required the Ginninderry Conservation Trust to be established two years from the endorsed Program Report. With the acknowledgement of Condition 6 as a non-compliance in the 2021-22 Annual Report, it will not be recorded as a non-compliance in future Annual Reports.

- Condition 20 – The Audit Report identified a lag time between when an approved plan was endorsed and published on the Ginninderry website.

In consideration of Condition 20, a requirement of publishing documentation within a month of an endorsed plan is not specified. However, considering best practice and Riverview becoming aware, the Project will publish plans on the Ginninderry website promptly.

The two conservation non-compliances pertain to –

- Condition 3 – The environmental rezoning of Lot 2 Wallaroo Road is in line with the Golden Sun Moth Environmental Offset requirement.

Lot 2 Wallaroo Road was purchased by the ACT Government, Suburban Land Agency off the open market from the Federal Government to secure the Golden Sun Moth habitat for Ginninderry Project - when the Ginninderra Drive extension takes place. The GSM offset area required for the Ginninderry Project is 33.1 ha, while Lot 2 in its entirety is 86.8 ha. The Ginninderry Project does not own Lot 2; only the GSM offset has been secured and dedicated for the Ginninderry Project. The Ginninderry Project is discussing with the Department to work through a way forward on Condition 3.

- Condition 5 – Considers a legally binding mechanism for securing the conservation of the NSW Conservation Corridor land to be approved by the Department.

The rezoning of the NSW conservation land was approved by Yass Valley Council and the associated entities which considered the Parkwood Planning Proposal. Any other zoning consideration from the now-zoned environmental land would be at odds with the Ginninderry Development and would require Yass Valley Council and NSW Planning consent. Whilst the Audit Report states Condition 5 is non-compliant, Riverview has been working with the Department prior to the Audit Review Report and continues to work with Department in finding a suitable legally binding mechanism. Riverview is in discussions with the Department to vary Condition 5 so that Riverview can resolve this non-compliance.

Observation Condition 8 - 9

The Audit Review Report made observations concerning Conditions 8 & 9, which pertain to the implementation of the Ginninderry Conservation Corridor 2018-2023 Interim Management Plan and the Offset Management Plan and the opportunity to incorporate the implementation of how these conditions are being managed in the Annual Report. Noting feedback from the first Annual report submitted to DCCEEW, the additional table satisfying Conditions 8 & 9 was removed. To satisfy Conditions 8 & 9, through liaison with the DCCEEW, the Annual Report submission will be accompanied by the *Ginninderry Conservation Trust ACT Annual Report FY21.22* for the DCCEEW's consideration.

The below documents were published on the Ginninderry website, reports library on 31 August 2022 –

- EPBC SA2024 West Belconnen Strategic Assessment Compliance Audit
- Letter July 2022 – West Belconnen (Ginninderry) Strategic Assessment Independent Audit, 2022
- Letter July 2022 – Audit Review Report – EPBC SA024 West Belconnen Strategic Assessment Compliance Audit

2.5 Defined Process Strategy

An important element associated with the environmental impact/offset framework for the Ginninderry Project is the Defined Process Strategy. As stated in s.5.3.4 (pg. 61) of the Program Report, the Defined Process Strategy (DPS) will be implemented when either of the following occurs:

- “*Proposal to develop any area dominated by native grasses that is part of a larger patch of native grassland which includes high or moderate quality pink-tailed worm-lizard habitat as mapped by Osborne and Wong (2013).*”
- *Additional servicing or infrastructure requirements within the WBCC that impact MNES beyond what is already described by the program.”*

Capital Ecology has been engaged to review and advise on the implementation of the DPS for the Ginninderry Project; the advice letter provided is attached to this Annual Report. As summarised in the Capital Ecology advice –

“the Defined Process Strategy will be implemented for either –

1. *a proposal to develop an area that supports NTG-SEH; or*
2. *to assess impacts on MNES in the GCC beyond what is already described by the Program Report.*

The Defined Process Strategy is not to be implemented for a proposal that does not impact upon NTG-SEH or for impacts on MNES which are not beyond those already described in the Program Report.”

As outlined in the Program Report, when it is triggered –

“*the DPS will provide the Commonwealth with the confidence that impacts to MNES from actions outside of those specified in the Program will be consistently and appropriately assessed and managed. In achieving this outcome the relevant conservation advice, recovery plans, significant impact assessment guidelines and offset policy under the EPBC Act will be applied in order to ensure a consistent outcome for MNES across the implementation of the Program.”*

And –

“*In summary, the Defined Process relating to MNES within the Project Area is as follows:*

1. *Where development within the Project Area triggers the need to implement the Defined Process Strategy, assess the impact of the proposed development using data collected from site-based, field verified surveys that are consistent with EPBC Guidelines.*
2. *Implement avoidance and mitigation measures to the greatest extent practicable through design.*
3. *Determine offset requirements for any residual impacts using the criteria outlined above and applied in assessment of the Program.*
4. *Identify an appropriate offset and establish according to the relevant State or Territory jurisdiction.*
5. *Prepare and implement an offset management plan either for incorporation into the WBCC management plan or as a stand-alone plan in the instance that the offset cannot be collocated in or adjoining the WBCC. Any management plan will include all aspects that apply to other MNES such as adaptive management and ensuring delivery of the offset and environmental values in perpetuity.”*

Accordingly, when triggered for an impact for which implementation of the DPS is required, the DPS will determine the offset requirements and appropriate activities that are to occur in the GCC to offset the impact.

It is acknowledged that the Strathnairn Residents Track, being the first walking track constructed in the GCC, was presented in the 2020-21 Annual Report as triggering the DPS. However, based on the subsequent review and advice from Capital Ecology on the

implementation requirements for the DPS, it is now understood that the construction of the Strathnairn Residents Track did not trigger the DPS. This is because, as determined via self-assessment by the approval holder:

1. it did not develop an area that supports NTG-SEH; and

development of “*Recreation and tourist facilities including buildings picnic areas, carparking and access roads and walking and cycling tracks.*” in the GCC is included in the program, and therefore it was not “*Additional servicing or infrastructure requirements within the WBCC that impact MNES beyond what is already described by the program.*” The Ginninderry Project has commenced planning and assessment of the second stage of the tracks and trails network in the GCC. As part of this, Capital Ecology has identified that the tracks will involve a small area of development in an area that supports NTG-SEH. Accordingly, the approval holder has completed a self-assessment, informed by the Capital Ecology assessment, and determined that the DPS will apply for this development. As such, in accordance with Condition 12 of the EPBC Act Approval, the approval holder will consult the Department prior to taking the action. This implementation of the DPS will occur in the 2022-23 financial year and will therefore be reported on in the 2022-23 Annual Report.

The Murrumbidgee Trunk Sewer (DA20036796), Notice of Decision granted 21 May 2020, has been previously reported that these infrastructure works will trigger the DPS. The Murrumbidgee Trunk Sewer works have yet to commence. With regard to the Capital Ecology assessment recently undertaken, the Trunk Sewer project will need to be revised in line with the clarification of the DPS and when it is triggered.

Performance by Outcome / Commitment

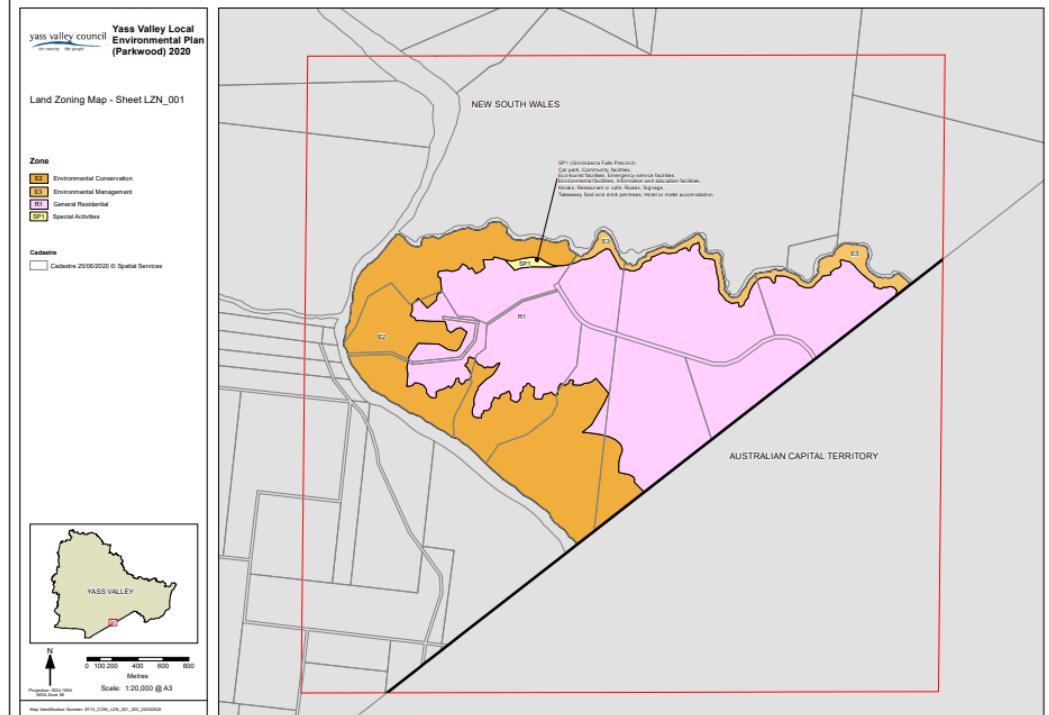
The EBPC Act Approval sets out approval conditions in Annexure 1 (of the Approval). A direct extract of the EPBC Act Approval conditions is provided in Table 1 with a correlating response. The findings of the Audit Report have been incorporated in Table 1. Condition 3 of the EPBC Act Approval requires the approval holder to ensure that the conservation outcomes specified in Section 5 of the Program Report are achieved. Section 3.2 Table 2 of this report sets out the conservation outcomes and response to each commitment.

3.1. Table 1 - EPBC Act - West Belconnen Approval Conditions

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
1	The approval holder must ensure development actions at the West Belconnen site are undertaken in accordance with the endorsed Program - <i>Urban Development at West Belconnen</i> (AT Adams Consulting, April 2017).	Ongoing. An action required over the life of the program.	Partially met/ compliant. Operations are being undertaken as per the Program Report. The Ginninderry Joint Venture (GJV) Board monitors the construction program. The Board of the GCT monitors implementation and resourcing of commitments outlined in the Ginninderry Conservation Corridor Plan of Management (GCCMP). This Annual Report has been prepared to address the EPBC Approval conditions with the knowledge that addressing these conditions is an iterative process. As the urban development at Ginninderry progresses, so will the action and response to conservation matters, to ensure the EPBC Act Approval requirements are appropriately addressed, and the approval is maintained. The Program Report - Urban Development at West Belconnen (AT Adams Consulting, April 2017) can be accessed from the 'reports library' on the Ginninderry website.
2	If the approval holder authorises, permits or requests another person to undertake any part of the action, the approval holder must take all reasonable steps to ensure that the other person:	Ongoing. An action required over the life of the program.	Partially met/ compliant. Where the GJV engages Civil Contractors to implement development activities, they are informed of the Construction Environment Management Plan (CEMP) requirements, their CEMPs are approved by the GJV, and audits are undertaken to ensure compliance is maintained.

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
	<p>Is informed of any condition attached to the approval that restricts or regulates the way in which that part of the action may be taken; and</p> <p>Complies with any such condition</p>		<p>CEMP Framework can be found on the Ginninderry 'reports library'.</p>
3	The approval holder must ensure that the conservation outcomes specified in Section 5 of the Program are achieved.	Ongoing. An action is required over the life of the program.	<p>Partially met/ non compliant.</p> <p>See 3.2, Table 2 - Outcomes and commitments for MNES and implementation progress.</p> <p>The audit review determined that not all the conditions as set out in the EPBC SA024 were secured, or the actions were not undertaken within the timeframes stated in the EPBC approval. Riverview was directed to write to the DCCEEW identifying the 4 non-compliances. Riverview and the DCCEEW are in ongoing discussions regarding Conditions 3 and 5, while the remaining two non-compliances were administrative in nature.</p>
4	The approval holder must ensure that the West Belconnen Conservation Corridor is established and encompasses a minimum of 549.9 hectares as shown in Figure 2 in the Program and including the habitat of listed threatened species and ecological communities identified in the Program as occurring within the West Belconnen Conservation Corridor.	Ongoing. An action is required over the life of the program.	<p>Partially met/ compliant.</p> <p>The staged implementation of the GCC is underway in line with the Program Report. The Ginninderry Project has identified 596 ha of land to be established as the GCC based on the ecological values of the area. The Territory Plan Variation 351 established the first 280 ha as a public land nature reserve with 242 ha currently managed by the GCT (ACT portion). In 2018 the Commonwealth accepted compliance with this condition enabling the construction of stages 2-10 (subject to other conditions being satisfied).</p> <p>The Notification of Compliance letter from the then DoEE (now DCCEEW) dated 13 September 2018 can be accessed here.</p> <p>Other approval conditions related to the management priorities for the GCC (i.e. GCCMP and Offset Plans) and the resourcing of the conservation program (i.e. establishment of the GCT) have both been completed.</p> <p>On 17 July 2020, the <i>Yass Valley Local Environment Plan (Parkwood) 2020</i> (under the <i>Environmental Planning and Assessment Act 1979</i>) was officially adopted by the NSW Minister for Planning and Public Spaces.</p>

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
			<p>Control of the GCC will be transferred to GCT in stages as the Ginninderry Project development proceeds. The GCC transfer staging areas will be defined by catchment boundaries as described indicatively in Figure 10 of the Program Report. Transfers will be timed to precede any construction occurring on adjacent development land that would affect the catchment or catchments contained within each transfer stage area.</p>
5	<p>Within six months prior to the commencement of construction in the ACT portion of the site, the land within the ACT portion of the West Belconnen Conservation Corridor boundary is to be either rezoned as outlined in Section 3.6 of the Program or must be secured for conservation in perpetuity through a legally binding mechanism approved by the Department.</p> <p>For the NSW portion of the West Belconnen Conservation Corridor the approval holder must secure the land for conservation in perpetuity through a legally binding mechanism approved by the Department within two years of endorsement of the Program. The West Belconnen Conservation Corridor Reserve Management Plan of condition 8 will not be endorsed and approved until the land has been rezoned or secured.</p>	Ongoing. Action is required over the life of the program.	<p>Non compliant.</p> <p>ACT portion - compliant: Notification of compliance letter from the then DoEE (now DCCEEW) dated 13 September 2018 can be accessed on the Ginninderry 'Reports Library'.</p> <p>The staged implementation of the GCC is underway per the Program Report, with Territory Plan Variation 351 establishing the first 280 ha area as a public land nature reserve. In 2018 the Commonwealth accepted compliance with this condition enabling the construction of stages 2-10 (subject to other conditions being satisfied).</p> <p>The Land Use Change which gave effect to establishing and enlarging the GCC occurred on 23 October 2015 when the ACT rezoning was approved. The securing and expansion of the ACT portion of the GCC acquires the obligations under Approval Conditions 4 & 5 as they pertain to the ACT portion of the GCC, by the staged approach outlined in the Program Report.</p> <p>NSW portion – Non compliant: A legally binding mechanism for securing the conservation of the NSW portion of the GCC has not yet been approved. The NSW portion of the GCC has been rezoned under the <i>Yass Valley Local Environment Plan (Parkwood) 2020</i> (LEP) as C2 – Environmental Conservation and C3 Environmental Management, however this mechanism is not considered adequate to secure the site in perpetuity as required by Condition 5, as an LEP can be amended by the local council. The LEP also came into effect more than two years after the endorsement of the Program. Therefore, the audit found that the approval holder is non-compliant with Condition 5.</p>

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
			 <p>Figure 5: LEP Land Zoning Map</p> <p>See 3.2, Table 2 - Outcomes and commitments for MNES attached to the EPBC Act Approval.</p>
6	The approval holder must ensure the Environment Management Trust is established through a trust deed in accordance with the endorsed Program within two years from the date of endorsement of the Program and prior to commencement of construction (in all areas other	Complete. No further action required.	<p>Met/ Not compliant.</p> <p>The GCT was established under a Trust Deed in accordance with the Program. While the GCT was established prior to the commencement of construction, it was established 2 years and 4 days after the date of endorsement of the Program (i.e., more than 2 years) making the approval holder technically not compliant with Condition 6. This is an administrative non-compliance. Minister Gentleman provided</p>

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
	than the area marked as stage 1 in Figure 4 of the Program Report).		<p>approval for the ACT component on the 03/01/2019 and the ACT Conservator (NSW component) gave endorsement on the 19/11/2018.</p> <p>ACT Government and Riverview Projects have confirmed their financial commitments. As the urban development progresses the GCC will be extended in line with Figure 4 of the Program Report (Page 10).</p>
7	Prior to the commencement of construction of the Ginninderra Drive extension, the approval holder must ensure that Golden Sun Moth Conservation Reserves are established for Jaramlee (52 ha) and West Macgregor (37 ha) and Lot 2 Wallaroo Road (86.8 ha) to offset impacts to Golden Sun Moth (GSM).	Complete	<p>Met/ compliant.</p> <p>The Golden Sun Moth offset reserves at Jarramlee and West Macgregor have been established under the Territory Plan. The Gooromon Grasslands Offset Management Plan (2019) (GGOMP) covers management at these sites and Lot 2 Wallaroo Road and has been established prior to the commencement of construction of the Ginninderra Drive extension. The GGOMP has been approved by Minister Gentleman and with engagement with the Commonwealth, ACT and NSW Governments. As the land custodian, the Suburban Land Agency has outsourced the management of the land to ACT Parks and Conservation Services. The GGOMP details the management obligations over the three offset sites. Lot 2 Wallaroo Road has not yet been rezoned in the LEP.</p> <p>Construction of the Ginninderry Drive extension has not yet commenced.</p>
8	<p>The approval holder must prepare the West Belconnen Conservation Corridor Reserve Management Plan to achieve at a minimum, the conservation outcomes as outlined in Section 5 of the Program.</p> <p>The plan must be prepared in consultation with the Department (regarding Protected Matters), NSW Office of Environment and Heritage (NSW portion of the site), endorsed by the ACT Conservator (for both the ACT and NSW portion of the site) and approved by the ACT Minister for the Environment (ACT portion).</p> <p>Endorsement and approval of the plan must be obtained within two years from the date of endorsement of the Program.</p>	Complete. No further action is required.	<p>Met/ compliant.</p> <p>The GCCMP (with appended Offset Management Plans and Construction Environmental Management Plan) has been prepared to achieve the conservation outcomes outlined in Section 5 of the Program.</p> <p>The Annual Report submission is accompanied by the Ginninderry Conservation Trust ACT Annual Report FY21.22 for the DCCEEW's consideration.</p> <p>The GCCMP has been developed with inputs from Bush on the Boundary Advisory Group, Commonwealth Government, NSW Government and ACT Government. The GCCMP has been endorsed by the ACT Conservator (19 November 2018) and approved by the ACT Environment Minister (3 January 2019), within two years from the date of endorsement of the Program.</p> <p>Conservator endorsement can be accessed on the Ginninderry website under 'Reports Library'.</p>

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
	<p>The endorsed and approved plan must provide for an approved Offset Management Plan required under condition 9 to be appended. Construction (for all areas other than the area marked as stage 1 in the Program, Figure 4) cannot commence before the plan is endorsed and approved.</p> <p>The endorsed and approved plan or a later endorsed and approved plan must be implemented and made available to the public for the life of the Program.</p>		<p>Ministerial Approval can be accessed on the Ginninderry website under 'Reports Library'.</p> <p>When the broader Murrumbidgee River Corridor Plan of Management (managed by the ACT Government) is updated, the approved GCCMP will be recognised and upgraded to a statutory plan consistent with the rest of the Murrumbidgee River Corridor Plan of Management.</p>
9	<p>The approval holder must prepare the Offset Management Plan to address the preservation and enhancement of offset areas, including the Golden Sun Moth Conservation Reserves required under condition 7, and to achieve at a minimum the conservation outcomes as outlined in Section 5 of the Program.</p> <p>The plan must be prepared in consultation with the Department (regarding Protected Matters), NSW Office of Environment and Heritage (regarding NSW portion of the site), endorsed by the ACT Conservator (for both the ACT and NSW portion of the site) and approved by the ACT Minister for the Environment (ACT portion).</p> <p>Endorsement and approval of the plan must be obtained within two years from the date of endorsement of the Program.</p> <p>Construction cannot commence before the plan is endorsed and approved (for all areas other than the area marked as stage 1 in the Program, Figure 4).</p>	Complete. No further action required.	<p>Met/ compliant.</p> <p>The Annual Report submission is accompanied by the Ginninderry Conservation Trust ACT Annual Report FY21.22 for the DCCEEW's consideration.</p> <p>Offset Plans for the Golden Sun Moth (Gooromon Grasslands), Pink-tailed Worm-lizard, and Box Gum Woodland have been developed with inputs from Bush on the Boundary Advisory Group (formed by the Conservation Council to assist the Ginninderry Project with advice on heritage values throughout the project), Commonwealth Government, NSW Government, and ACT Government. The Offset Plans have been endorsed by the ACT Conservator (19 November 2018) and approved by the ACT Environment Minister (3 January 2019), within two years from the date of the endorsed Program.</p> <p>Conservator endorsement can be accessed from the Ginninderry 'Reports Library'.</p> <p>Minister Approval can be accessed from the Ginninderry 'Reports Library'.</p> <p>The approved Offset Management Plan has been appended to the GCCMP. The endorsed and approved Offset Management Plan has been implemented and made available to the public on the Ginninderry website via the report library.</p>

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
	The approved Offset Management Plan must be appended to the West Belconnen Conservation Corridor Reserve Management Plan required under Condition 8. The endorsed and approved plan or a later endorsed and approved plan must be implemented and made available to the public for the life of the Program.		As the urban development progresses the GCC 303 licence agreement will be extended in line with Figure 4 of the Program Report, p10. The 303 licence under the ACT Planning and Development Act 2007 will provide the necessary tenure security over the 5-10 year time horizon.
10	<p>Prior to the commencement of construction (in all areas other than the area marked as stage 1 in the Program, Figure 4), the approval holder must prepare a Construction Environmental Management Plan (CEMP) to mitigate impacts that may occur throughout the construction phase of the Program. The CEMP must include measures outlined in the Program.</p> <p>The plan must be prepared in consultation with the Department (regarding Protected Matters), NSW Office of Environment and Heritage (regarding NSW portion of the site), endorsed by the ACT Conservator (for both the ACT and NSW portion of the site) and approved by the ACT Minister for the Environment (ACT portion).</p> <p>The endorsed and approved plan or a later endorsed and approved plan must be implemented and made available to the public for the life of the Program.</p>	<p>Prior to the commencement of construction</p> <p>Complete</p>	<p>Met/ compliant.</p> <p>The Ginninderry Development Construction Environmental Management Plan (CEMP) prepared by SMEC (12/10/2018) for the program (corridor and urban areas) has been developed with inputs from the Commonwealth Government, NSW Government, and ACT Government. The Plan has been endorsed by the ACT Conservator (19 November 2018) and approved by the ACT Environment Minister (3 January 2019). The CEMP framework is now being provided to contractors undertaking construction works.</p> <p>Each civil contractor must prepare a CEMP that must comply with the SMEC CEMP. The superintendent oversees the approvals and management plans including signing off on each contractor CEMP.</p> <p>The approved CEMP has been implemented and made available to the public on the Ginninderry website via the report library.</p> <p>Conservator endorsement and Minister Approval can be accessed via the report library on the Ginninderry website.</p>
11	Prior to the commencement of construction (in all areas other than the area marked as stage 1 in the Program Figure 4) and within 12 months before or within 12 months after endorsement of the Program by the Department, the approval holder must engage a suitably qualified expert to survey the West Belconnen site for	<p>Prior to the commencement of construction</p> <p>Complete</p>	<p>Met/ compliant.</p> <p>During spring 2017 Riverview commissioned two separate studies in accordance with Condition 11. These studies were submitted to the then DoEE (now DCCEEW) within 6 months of the completion of the surveys and were accepted. Capital Ecology provided a Statement of Compliance against Approval Condition 11.</p>

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
	<p>Pink-tailed Worm Lizard and Natural Temperate Grassland of the South Eastern Highlands in accordance with the survey guidelines.</p> <p>The results of surveys must be submitted to the Department for acceptance within 6 months of the completion of the survey. The accepted report must be made available to the public prior to the commencement of construction.</p>		<p>Additional surveys for NTG – SHE, and PTWL have been undertaken by Capital Ecology (2018, 2019 & 2020) who have provided an overarching summary report.</p> <p>The accepted reports have been made available to the public on the Ginninderry website via the reports library, see below.</p> <p>SMEC Report - Assessment of mapped pink-tailed worm lizard habitat within Ginninderry for potential to meet criteria for classification as natural temperate grassland, 2017.</p> <p>SMEC Report – West Belconnen Vegetation Survey Summary, 2017.</p> <p>Capital Ecology Report - Ginninderry - Pink-tailed Worm-lizard survey and habitat mapping, 2018.</p> <p>Capital Ecology Report - Ginninderry – Pink-tailed Worm-Lizard survey and habitat mapping of NSW land 2019.</p> <p>Capital Ecology Report – The extent and condition of Natural Temperate Grassland of the South Eastern Highlands in the Ginninderry project area, 2020.</p> <p>The above-mentioned reports can be accessed via the Ginninderry website via the reports library.</p>
12	<p>The approval holder must consult the Department prior to taking an action when the Defined Process Strategy is triggered.</p> <p>The approval holder must provide the Department with any information requested on the action or proposed conservation outcomes and must implement any modification to the way the action is undertaken as requested by the Department to achieve the conservation outcomes specified in Section 5 of the Program.</p>	Ongoing. An action is required over the life of the program.	<p>Partially met/ compliant</p> <p>As outlined in the Program Report, the Defined Process Strategy (DPS) will be implemented when either of the following occurs:</p> <ul style="list-style-type: none"> • <i>"Proposal to develop any area dominated by native grasses that is part of a larger patch of native grassland which includes high or moderate quality pink-tailed worm-lizard habitat as mapped by Osborne and Wong (2013)."</i> • <i>"Additional servicing or infrastructure requirements within the WBCC that impact MNES beyond what is already described by the program."</i>

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
			<p>As detailed in s.2.5 of this Annual Report, the DPS has not yet been implemented for the Ginninderry Project.</p> <p>The Ginninderry Project has commenced planning and assessment of the second stage of the tracks and trails network in the GCC. As part of this Capital Ecology has identified that the tracks will involve a small area of development in an area that supports NTG-SEH. Accordingly, the approval holder has completed a self-assessment, informed by the Capital Ecology assessment, and determined that the DPS will apply for this development. As such, in accordance with Condition 12 of the EPBC Act Approval, the approval holder will consult the Department before taking the action. This implementation of the DPS will occur in the 2022-23 financial year and will therefore report on in the 2022-23 Annual Report.</p>
13	<p>The approval holder must ensure that a cat containment policy (enduring in perpetuity), is established, implemented, monitored and maintained across the West Belconnen site.</p> <p>Results of monitoring must be reported in the Annual Report and reviewed as part of the five yearly Program Review Report to ensure ongoing protection of listed threatened species and ecological communities from domestic predators.</p>	Ongoing. An action is required over the life of the program.	<p>Partially met/ compliant.</p> <p>Cat containment has been declared for the suburbs of Strathnairn and Macnamara. Riverview has been working with EPSDD and the RSPCA to inform residents on what to do and whom to contact in the event they see a cat. Residents will be key to ensuring cats are monitored in the area. As the development progresses cat containment will be declared in the next stages.</p> <p>Monitoring of cats is being undertaken by GCT staff and Riverview staff. Results of monitoring have identified that cat containment is being adhered to in the suburbs. Feral cats have not been sighted in the suburb. Reports of domestic cats within the suburb have been reported on the resident Facebook page. In response to cat sightings, information regarding cat containment was expressed in the winter 2022 newsletter - GIN 556225 Ginninderry Newsletter Issue9 Winter 2022 FA web2.pdf.</p>

Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
		 <p>MyGinninderry Journal</p> <p>ISSUE 9, WINTER 2022</p> <p>Hello!</p> <p>I don't know about you, but I have found this Autumn to be very busy! We saw our second Easter in the Park, another great Community Iftar at The Link, the MyGinninderry Residents' Exhibition, the launch of the first Community Grants program and a fabulous Kite-Flying day. It's great to get the Ginninderry community together for all these different events and, while winter is usually a bit quieter, I hope to see you at our last outside event for the season, a Public Art Treasure Hunt (think a scavenger hunt around the suburb). It will be a fun way for all ages to get outdoors and warm up in winter!</p> <p>There will also be a special NAIDOC in the North event at The Link on 3 July. Join us for this celebration of First Nations people and culture with native plant use, cooking and a rock painting activity.</p> <p>A note that an important ACT wide legislative change is coming this July. From 1 July 2022, all cats must be registered and cat containment will expand across Canberra.</p> <p>"Containment means keeping your cat on your premises 24 hours a day. This can include your house or apartment, an enclosed area in a backyard or courtyard, or a cat crate."</p> <p>Ginninderry's suburbs are already cat containment suburbs, as most new suburbs in Canberra are. It has been shown that containment helps cats to live longer and healthier lives while also protecting native wildlife. For cats born before 1 July 2022 registration will be free until 1 July 2023.</p> <p>For more information on this important change go to www.cityservices.act.gov.au and search for 'cat registration'.</p> <p><i>Tulitha King</i></p> <p>Construction update</p> <p>The contract for the first stages of civil construction in Macnamara has been awarded to Huon Contractors, with Calibre Consultancy engaged as the superintendent. Both contractors know the suburb well as they also delivered Strathnairn. Onsite works will commence shortly (weather pending). Construction traffic for this subdivision will be directed along Parkwood Road. Therefore, the majority of construction traffic coming from Pro Hart Avenue will be builders for housing construction.</p> <p>As suburbs are constructed and landscaped, there is a transfer of assets to the ACT Government. All completed roads, verges and public areas are generally managed by Transport Canberra and City Services (TCCS), even before owners start building. As in any suburb, any infrastructure (e.g. footpaths), parking, traffic, noise and other matters should be brought to the attention of TCCS through Access Canberra (www.accesscanberra.act.gov.au). While Ginninderry strives to deliver a high-quality suburb, we are not permitted to act on matters that fall under the authority of government.</p> <p>All of our suburbs go through a design process led by the Ginninderry project team. We ensure there are opportunities for our community, including our current and future residents, to have input on these designs so that we can share in achieving the best possible outcome. While we're working on an online platform, joining an Advisory Group session is another way to contribute. Contact tulitha@ginninderry.com if you're interested in attending one of our Advisory Groups.</p>

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
			<p>Monitoring cameras have also been deployed in the GCC. These cameras have not detected any cats this financial year. Ongoing monitoring is occurring across different areas of the GCC. At this stage, the cat numbers recorded do not pose a significant risk to the values of the GCC. Should cat numbers increase in the GCC, further action will be undertaken.</p> <p>The requirement of reviewing the results as part of the five yearly Program Review Report will be actioned within the required timeframe. The Program Review Report is due on 18 January 2023.</p>
14	Within ten days after the commencement of the action, the approval holder must advise the Department in writing of the actual date of commencement.	Complete	<p>Met/ compliant.</p> <p>The Approval Holder notified the Department on 21st August 2019 that construction of Strathnairn, Estate Development Plan 1 had commenced consistent with the Notice of Decision approval (DA201731203).</p>
15	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 management 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.	Complete. No further action required.	<p>Met/ compliant.</p> <p>The GCCMP has been developed with inputs from the Bush on the Boundary Advisory Group, Commonwealth Government, NSW Government, and ACT Government. The GCCMP has been endorsed by the ACT Conservator (19 November 2018) and approved by the Minister (3 January 2019).</p> <p>All relevant documents are accessible through the Ginninderry website, reports library.</p> <p>The GCT is maintaining accurate records of activities undertaken through the use of ArcGIS software. ArcGIS has been deployed to assist with data collection across the GCC, including weeds, animal sightings (feral and native), native plants, incidentals. Xero software has been engaged for book-keeping, employment management, and project management</p>
16	Within two months of the end of each financial year after the commencement of the action, the approval holder must submit an Annual Report to the Department addressing compliance with the conditions of this approval over the previous 12 months, including	Every financial year (within 2 months of the end of the financial year).	<p>Partially met/ compliant.</p> <p>Annual report submitted. A copy of the auditor's report will be provided to the Commonwealth and published online once the auditors have signed off on the accounts.</p>

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
	<p>implementation of any management plans as specified in the conditions.</p> <p>The Annual Report must contain at a minimum the requirements outlined in Section 7.1.1 of the Program.</p> <p>Non-compliance with any of the conditions of this approval must be reported to the Department as soon as the approval holder is aware of the breach and the non-compliance must be reported in the Annual Report. The report must be made available to the public.</p>		
17	<p>Every five years and within six months from the date of endorsement of the Program, the approval holder must prepare a Program Review Report. The Program Review Report will summarise progress over the preceding five years in achieving the conservation gains as defined by the Program, referenced against the conservation outcomes in Section 5 of the Program. The preparation of the Program Review Report will follow the preparation and submission of the Annual Report for that year to allow the incorporation of its findings.</p> <p>The Program Review Report will be submitted to the NSW Office of Environment and Heritage for review prior to being submitted to the ACT Conservator of Flora and Fauna for endorsement. The finalised report will be submitted to the Department and made available to the public.</p>	<p>Every five years and within six months from the date of endorsement of the Program.</p>	<p>N/A. A five-year Program Review Report has yet to be undertaken and will be conducted in 2022. A Program Review Report is due on 18 January 2023 and will be prepared within this timeframe and independently audited as required.</p>
18	Every five years or upon direction of the Minister, the approval holder must ensure that an independent audit is conducted to verify the outcomes being reported in the	Every five years or upon direction of the Minister.	Partially met/compliant.

	Conditions	Timing (Not started, Ongoing, Complete)	Comments (Met, Partially met, N/A)
	Annual Report and the Program Review Report. The independent auditor must be appointed by the Environmental Management Trust in consultation with the ACT Conservator of Flora and Fauna and NSW Office of Environment and Heritage. The independent audit must be completed within a timeframe that enables the results to inform the Program Review Report. The audit report must be submitted to the Department and made available to the public.		<p>This independent audit is the first EPBC Act audit. Independent auditor (Umwelt) was appointed by the GCT. The audit was undertaken in accordance with the requirements of Condition 18. The audit results will inform the Program Review Report. In accordance with the requirements of Condition 18, the Audit Report will be submitted to the Department and be made available to the public via the Ginninderry website.</p> <p>Consultation was undertaken with the ACT Conservator of Flora and Fauna and the NSW Department of Planning and Environment.</p> <p>The Program Review Report is due on 18 January 2023.</p>
19	If, at any time after five years from the date of this approval, the approval holder has not substantially commenced the action, then the approval holder must not substantially commence the action without the written agreement of the Minister.	Complete	Met. Action commenced in August 2019.
20	<p>Unless otherwise agreed to in writing by the Minister, the approval holder must publish all management plans and reports referred to in these conditions of approval on their website.</p> <p>Each management plan and report must be published on the website within 1 month of being endorsed and approved.</p>	Complete	<p>Non-compliant. All management plans and reports can be accessed on the Ginninderry website, via the report library.</p> <p>Condition 20 was deemed as an administrative non-compliance in the Audit Report. It was identified in the Audit Report that management plans and reports were published more than 1 month after being endorsed and approved. Given Riverview Projects launched a new website on 1 September 2021, all reports/plans have now been re-published on the new website. This is an administrative non-compliance.</p> <p>Moving forward, Riverview will provide access to relevant documents on the Ginninderry website within 1 month of being approved and endorsed.</p>

3.2. Table 2 - EPBC Act – Outcomes and commitments for MNES (Refer to item 5 of table 4) of the endorsed Program Report

Table 2 contains extracts from the relevant approval documents related to the Ginninderry Conservation Corridor and indicate the sections of the Ginninderry Conservation Corridor Management Plan where each requirement is addressed.

Conservation outcomes	Action	Responsibility	Timing	Comments	Where it is addressed in the Ginninderry Conservation Corridor Plan of Management
Previously unidentified MNES					
Protection of Matters of National Environmental Significance that are identified in pre-construction surveys for permitted construction work in the GCC	1 Prior to development of GCC infrastructure, site surveys of threatened flora and fauna species will be conducted, and populations of threatened flora and fauna species will be avoided or impacts managed in accord with the Reserve Management Plan (RMP) and EPBC Act.	Riverview Projects CGT	Ongoing. An action required over the life of the program. The survey of PTWL and NTG will occur within 12 months of Ministerial endorsement of the Program and will be made public.	Partially met. Capital Ecology undertook surveys for Pink-tailed Worm Lizard in 2018/19 and for the Natural Temperate Grassland of the South Eastern Highlands TEC in 2020. <ul style="list-style-type: none"> • Capital Ecology PTWL Report 2018 • Capital Ecology PTWL Report 2019 • NTG surveying was undertaken 2020 The above information can be accessed from the Ginninderry website, reports library. BGW survey and mapping was undertaken in 2021 by Capital Ecology. The report has been submitted with this Annual Report.	Sections 4.4.4, 5.5 and 6.1.3. Action VN 4

					<p>The survey results are all available on the Ginninderry website. These surveys occurred more than 12 months after Ministerial endorsement of the Program.</p> <p>Note. Some of the surveys were not completed within the required timeframe.</p>	
Golden Sun Moth						
Protection and enhancement of habitat whilst allowing for the intrusion of the Ginninderra drive alignment. (refer to (ACT Government, 2013) (David Hogg Pty Ltd, 2011)	2	Vary the Territory Plan to establish conservation reserves at the Jarramlee and West Macgregor offset areas, with provision for Ginninderra Drive	Riverview Projects	Prior to commencement of construction of Ginninderra Drive extension	<p>Met.</p> <p>The process of applying a Pc: Nature Reserve overlay for Jarramlee and West Macgregor offsets sites via a variation to the Territory Plan was completed on 23 October 2015.</p> <p>Extension to Ginninderra Drive has not yet commenced and is not expected to commence for another 15 – 20 years. Therefore, no current action is required.</p>	Section 1.3, 4.1.9 Action ER1
Mitigation of the impact of Ginninderra Drive extension on GSM habitat in Jarramlee and West Macgregor offset areas	3	ACT Government to Purchase Lot 2 Wallaroo Road (86.8 Ha) from the Commonwealth catering for the following components: 1.8 Ha as replacement of impacted areas of occupied GSM habitat, 11.9 Ha of occupied GSM habitat, 19.4 Ha of unoccupied GSM habitat, and,	Economic Development Directorate	Land purchase prior to commencement of construction of infrastructure to service the residential estate, habitat restoration prior to commencement of construction of Ginninderra Drive extension	<p>Met.</p> <p>Lot 2 Wallaroo Road is now owned by the SLA which purchased the site in 2015, to facilitate the Ginninderry Joint Venture GSM offset requirements.</p> <p>Extension to Ginninderra Drive has not yet commenced and is not expected to commence for another 15 – 20 years. Therefore, no current action is required.</p>	Section 1.3, 4.1.9 Action ER1

		Implementation of GSM habitat restoration as a connectivity measure between Jarramlee and Dunlop Grasslands Reserve.				
4	<p>Apply a conservation covenant requiring the long-term protection and enhancement of GSM habitat on lot 2 Wallaroo Road.</p> <p>Whilst the covenant will provide long term protection for the Wallaroo Rd offset area, further investigations should occur for the potential to rezone the land to E3 Environmental Management.</p>	Riverview Projects to request Yass Valley Council to implement the statutory covenant.	To be implemented concurrently with the amendment to the Yass Valley LEP.	<p>Non-compliance.</p> <p>As Lot 2 has not been rezoned, the Audit Report found Condition 4 to be non-compliant. Since the Audit Report, Riverview Projects has engaged with DCCEEW on the complexities of Condition 4.</p> <p>A conservation covenant requiring the long-term protection and enhancement of GSM habitat on Lot 2 Wallaroo Road has not yet been implemented.</p> <p>Based on subsequent advice from the NSW Department of Planning and Environment – Biodiversity Conservation Division (DPE-BCD) a Biodiversity Stewardship Agreement or BC Act Conservation Agreement (BSA) are now the preferred mechanisms, both of which are administered by the NSW Biodiversity Conservation Trust (BCT). Not yet commenced as the timing of the extension to Ginninderra Drive has not been decided.</p> <p>The SLA will fund land management activities within Lot 2 Wallaroo Road as the total offset requirements for Lot 2 Wallaroo Road are confirmed. As detailed above, the establishment of the BSA over Lot 2 would generate funds for the conservation of the land. No offset requirements have been triggered (ACT Gov, 2018).</p>		
5	Prepare a combined offset management plan (OMP)	Riverview Projects to	Plan to be finalised within 2 years of Ministerial	Met.		

	<p>addressing the preservation and enhancement of GSM habitat in Jarramlee and West Macgregor offset areas and Lot 2.</p> <p>Actions in the OMP to include research and trials for golden sun moth larvae translocation.</p> <p>Incorporate the management plan into the GCC RMP.</p> <p>Lot 2 GSM habitat area to be increased from current 11.9 Ha to 33.1 Ha.</p>	<p>prepare first draft.</p> <p>Environmental Management Trust to seek approval and implement the plan.</p> <p>Plan to be endorsed by the ACT Conservator and approved by the Minister for the Environment (ACT component) and endorsed by the ACT Conservator of Flora and Fauna (NSW component) in consultation with the NSW Office of Environment and Heritage</p>	<p>endorsement of the Program, reviewed at intervals of no more than five years thereafter.</p> <p>GSM habitat area increase to be achieved prior to construction of Ginninderra Drive extension</p>	<p>The Gooromon Grasslands Management Plan and Offset Plan is in place and has been approved by the ACT Environment Minister (3 January 2019) and Conservator (19 November 2018).</p> <p>The OMP includes actions for research and trials for GSM larvae translocation. The GCT has formally engaged the ANU to prepare a report on the current status of GSM habitat and how to maintain and extend it. ANU will provide a desktop analysis of areas in the GCC that are suitable for GSM and if the GCC contains optimal habitat to translocate GSM habitat.</p> <p>ACT Parks and Conservation Service (PCS) and the GCT have agreed that PCS is best placed to manage the Gooromon Grasslands reserves due to their proximity and coordination of other EPBC approval conditions implementation at Jarramlee and West Macgregor. Conditions are part of the West Belconnen Strategic Assessment.</p> <p>Riverview Projects will retain the reporting obligations and secure resources to implement the restoration program for Lot 2 Wallaroo Road should the decision to extend Ginninderra Drive be made.</p>	
Establishment of a governance regime for reserve land	6	Establish a West Belconnen Environmental Management Trust (EMT).	Riverview Projects	<p>Within 2 years of Ministerial endorsement of the Program and prior to</p>	<p>Met (however not within the timeframe specified).</p> <p>The GCT was established under a Trust Deed on 22 July 2019. While the GCT was established before the</p>

(Macgregor, Jaramlee, and Lot 2).				construction of Ginninderra Drive extension.	commencement of the construction of Ginninderra Drive, it was established more than two years after the date of endorsement of the Program (18 July 2017). PCS is the current and existing land managers. See the response to Condition 5 above regarding the current preferences for streamlined and efficient management of the GSM reserves.	
Implementation of program for research and trials for the translocation of golden sun moth larvae	7	Research and trials to be undertaken to assist habitat restoration and golden sun moth larvae translocation	Environmental Management Trust	Research programs and trials to begin with the commencement of the OMP plus 5 years.	Met. ANU has been engaged in early 2022 in planning the research of GSM larvae translocation. Research and trials will commence in the spring/summer of 2022. The OMP commenced on 1 October 2018 and is effective for five years to 30 June 2023.	
Restoration of GSM habitat	8	Restore habitat area into which golden sun moth larvae will be translocated, subject to concurrence by the EMT that sufficient evidence exists to ensure a successful outcome. May include further translocation trials of golden sun moth subject to consultation with the Conservator of Flora and Fauna and approval by the Department of the Environment. Restoration may also include stream bank restoration from the Murrumbidgee River along	Environmental Management Trust Restoration area should be a site of importance to landscape connectivity determined in conjunction with the ACT Environment and Planning Directorate.	Completion of restoration and then monitored for 15 years.	N/A. Extension to Ginninderra Drive has not yet commenced and is not expected to commence for another 15 – 20 years. Therefore, no current action is required.	

		Ginninderra Creek and along Gooromon Ponds Creek up to Wallaroo Road to improve linkages along the riparian areas.				
Translocation of GSM larvae from sites that will be impacted by construction of the Ginninderra Drive extension	9	Translocate GSM larvae from sites that will be impacted by construction of the Ginninderra Drive extension to suitable habitat restoration sites at lot 2 Wallaroo Road using method as refined through the program of research and trials.	Environmental Management Trust Translocation research should build on existing knowledge and trials, undertaken elsewhere in the ACT	Approval of the OMP plus 20 years, and prior to the construction of Ginninderra Drive extension.	N/A. Extension to Ginninderra Drive has not yet commenced and is not expected to commence for another 15 – 20 years. Therefore, no current action is required.	
Ongoing monitoring of impacts on habitat	10	Adopt field data recorded by Rowell (Rowell A., 2015) as baseline data and ensure that monitoring methods are consistent with those used to measure GSM population and habitat quality and extent across the ACT.	Environmental Management Trust Monitoring to be timed so that it is consistent with GSM monitoring across the ACT	Every two years from date of endorsement. Monitoring period to be reviewed if impacts have stabilised.	Met. Field data recorded by Rowell (2015) has been adopted as the baseline data. Targeted surveys for GSM and its required habitat have been conducted throughout the Project Area (Rowell 2013 and 2015), the Jarramlee offset (Biosis, 2015; ACT Gov't 2013). The ACT Government resurveyed the site in 2019.	
Establishment of a process of independent third-party review of RMP	11	Prepare an annual report addressing MNES outcomes achieved in the previous year; lessons learned; include a	Environmental Management Trust.	Within 2 months of the end of each financial year	Partially met. An Annual Report has been prepared for the 2019/20 and 2020/21 financial years. The Annual Reports address the MNES outcomes achieved in the previous	

		<p>financial audit; report to be made publicly available.</p> <p>Report to be submitted to the ACT Conservator of Flora and Fauna.</p>			<p>financial year and lessons learned. The reports are available on the Ginninderry website, reports library.</p> <p>A copy of the Auditors report will be provided to the Commonwealth and published online once the auditors have signed off on the accounts.</p>	
Box Gum Woodland						
A conservation area that includes 100% of identified box gum woodland (68.2 Ha) in a conservation area.	12	Vary the Territory Plan, amend the National Capital Plan for all proposed land use changes	Riverview Projects to obtain relevant rezoning and related approvals	Zoning to be in place prior to commencement of construction in ACT.	<p>Partially met.</p> <p>The ACT Government amended the Territory Plan (23 October 2015). Territory Plan variation 351 established the first 280 ha as a public land nature reserve.</p> <p>The Commonwealth Government concurrently amended the National Capital Plan to reflect the creation of a conservation corridor along the Murrumbidgee River and the Ginninderra Creek encompassing an area of BGW.</p> <p>Mapping undertaken by Capital Ecology in March/April 2021 provided updated information on the total amount of BGW secured in the GCC. In total, 59.3 ha of the GCC (ACT portion) meets the EPBC Act criteria for the BGW TEC. An additional 14 ha meets the listing criteria for NC Act BGW (a total 73.3 ha). 68.2 ha of EPBC-listed BGW is required to be protected within the Corridor. Noting the updated information, the GCT is 8.9 ha short of the approval condition, making Riverview Projects non-compliant. As such, the GCT will enhance the 14 ha of NC Act listed BGW to EPBC condition.</p> <p>Overall, the GCC contains more BGW plant community type (PCT) than was previously recorded with the new</p>	Management of Box-Gum Woodland is provided in s. 5.1.3.

					mapping identifying 140.2 ha in various condition states throughout the ACT portion of the GCC.	
Preservation and enhancement of woodland habitats. Actual hectares will be used in area measurements.	13	<p>Manage activities in the GCC in accordance with a Reserve Management Plan.</p> <p>A Reserve Management Plan is a statutory document under the provisions of the Nature Conservation Act. It will need to be determined whether to do a RMP over that area of land not already covered by the Murrumbidgee River Corridor Plan of Management, or whether one plan will be produced for the entire corridor.</p>	<p>Riverview Projects to prepare first draft RMP.</p> <p>Environmental Management Trust to seek approval and implement the plan.</p> <p>Plan to be approved by the ACT Conservator and Minister for the Environment (ACT component) and endorsed by the ACT Conservator (NSW component) in consultation with the NSW Office of Environment and Heritage</p>	<p>Plan to be finalised within 2 years of Ministerial endorsement of MNES plan, reviewed at intervals of no more than five years thereafter.</p>	<p>Partially met.</p> <p>Activities in the GCC are being managed in accordance with the GCCMP (September 2018) and this will continue when the GCT takes on the next stages of the GCC.</p> <p>It is the intent that this interim plan will be incorporated into the statutory review of the broader Murrumbidgee River Corridor Plan of Management (ACT Government). When the Murrumbidgee River Corridor Plan of Management is updated, the approved GCCMP will be recognised and upgraded to a statutory plan consistent with the rest of the Murrumbidgee River Corridor Plan. This is a government process therefore out of the control of Riverview Projects.</p>	<p>Management of Box-Gum Woodland is provided in s. 5.1.3.</p> <p>The development and approval processes for the Reserve Management Plan are described in s. 1.3.</p>

Establishment of a land management governance regime.	14	Establish a West Belconnen Environmental Management Trust (EMT)	Riverview Projects	Within 2 years of Ministerial endorsement of the MNES plan and prior to commencement of construction.	<p>Met (however not in the timeframe specified).</p> <p>The Ginninderry Conservation Trust (GCT) was established under a Trust Deed on 22 July 2019.</p> <p>The date of endorsement of the Program is 18 July 2017. Construction commenced on 22 August 2019.</p> <p>The ACT Government and the GCT entered into a Section 303 Licence, on 12 March 2020</p> <p>This 303 licence was issued for the purpose that the land is to be used to enhance, protect and manage the GCC in accordance with the Management Plan and any revisions, updates, or changes to it that may occur from time to time.</p>	Section 1.3
Maintenance and enhancement of connectivity between box gum woodland habitat areas. No appreciable long-term net reduction in total box gum woodland habitat areas.	15	<p>All works that may affect box gum woodland to be informed by relevant scientific expert advice and:-</p> <p>Roads and tracks to follow existing alignments where feasible and incorporate appropriate design techniques such as raised grating</p> <p>Vehicle tracks max 6m wide other tracks/trails max 2.5m wide</p> <p>Unused existing tracks to be rehabilitated</p> <p>Picnic and other facilities involving buildings and car</p>	Environmental Management Trust	Ongoing. An action required over the life of the program.	<p>Partially met</p> <p>Construction of the first track through the GCC is now complete. The Ginninderry Development Offset Plan (OMP) and the GCCMP are being enacted.</p> <p>Track works were undertaken in line with the OMP. Under the track masterplan (subject to ACT Planning approval), the maximum width allowable for tracks is 2.5m. It is noted that the maximum ground disturbance for the first track delivered in the GCC was 2.2m with a maximum track width of 1.2m. Riverside Park has not been built yet, therefore facilities and roads in that area have not been built. The GCC has one walking track that is open and the existing maintenance tracks are in use.</p> <p>GCCMP and the OMP can be found on the Ginninderry website, reports library.</p>	s. 5.1.3 and Actions BGW 2 and BGW 3.

		parking to avoid known high value habitat areas				
Protect habitat from domestic predators	16	Impose a cat containment policy for the entire West Belconnen development area and prohibit off-leash dogs in the Conservation corridor	TAMS (now TCCS) Ginninderry Conservation Trust	Cat Containment mandated by changes to the relevant instrument under the provisions of the Domestic Animals Act prior to commencement of any works in the ACT Cat containment in NSW to be implemented if suitable legislation comes into force. In the absence of specific legislation, environmental planning laws such as planning agreements and/or conditions attached to development consents will be used to impose the controls. Dog control regime to be established by the GCT.	Partially met. Declaration of cat containment imposed by the Minister of Transport and City Services on 20/06/2018. The Declaration can be found here . A cat containment policy had been imposed for the suburbs of Strathnairn and Macnamara. Signage has been implemented around the suburbs. Information has been provided to residents and has been published on the website. Cat containment will be implemented progressively as the suburbs are established. Dogs have been prohibited from entering the GCC. Information has been provided to residents and has been published on the website. Signage has been put up around the GCC. GCT staff patrol regularly and enforce the prohibition of dogs from the GCC.	Section 4.1.6 and Actions ER 9 and ER 10. Dog walking is addressed in sections 4.1.6 and 4.4.3.
Monitoring of impacts on habitat is ongoing Monitoring will be consistent with box gum woodland	17	Adopt field data recorded by Nash & Hogg 2013 as baseline data. Periodic field research will be conducted to assess change in the extent and quality of BGW habitat.	Environmental Management Trust	Every two years from date of endorsement. Monitoring period to be reviewed if impacts have stabilised.	Partially met. Field data recorded by Nash and Hogg (2013) has been adopted as the baseline data. The Ginninderry Conservation Corridor Ecological Monitoring Framework draft has been completed and can be accessed here . Capital Ecology was commissioned by the GCT to assess and map the extent and condition of the woody	Section 5.1.3 and Action BGW 2.

monitoring across the ACT.					vegetation communities throughout the ACT portion of the GCC. The mapping identified the ACT section of the Corridor has 140.2 ha of BGW. 59.2 ha of that is listed as EPBC Act BGW and 14 ha is listed as NC Act BGW only.	
Establishment of a process of independent third-party review of RMP	18	Prepare an annual report addressing MNES outcomes achieved in the previous year; lessons learned; include a financial audit; report to be made publicly available Report to be submitted to the ACT Conservator of Flora and Fauna	Environmental Management Trust	Within 2 months of the end of each financial year	Partially met. An Annual Report has been prepared for the 2019/20 and 2020/21 financial years. The Annual Reports address the MNES outcomes achieved in the previous financial year and lessons learned. The reports are available on the Ginninderry website, reports library. A copy of the Auditors report will be provided to the Commonwealth and published online once the auditors have signed off on the accounts.	s. 5.1.3 and Action BGW 7.
Pink-Tailed Worm Lizard						
A conservation area that includes 90% of identified PTWL habitat (146.4 Ha).	19	Variation to the Territory Plan, amendment to the National Capital Plan and amendment to the Yass Valley Shire local Environment Plan for all proposed land use changes	Riverview Projects to obtain relevant rezoning and related approvals	ACT zoning to be in place prior to commencement of construction in the ACT. NSW zoning to be in place prior to commencement of construction in NSW	Partially Met. The Territory Plan was varied on 23 October 2015 and includes 89% of the identified PTWL habitat in the GCC. This occurred prior to commencement of construction in the ACT. Following the resurvey of PTWL habitat in the ACT section of the GCC, 125.6 ha of high-quality habitat and 4.6 ha of low-quality PTWL habitat are being protected in the ACT. The remaining PTWL habitat to be secured occurs in NSW and the Capital Ecology 2020 report (Parkwood) indicates that the recent rezoning will facilitate the	

					long-term protection of 18.65 ha of suitable habitat and 1.05 ha of low-quality habitat. A total of 149.9 ha of PTWL habitat will be protected in the GCC, as public land Nature Reserve in the ACT, and in the rezoned C2 land in NSW. The ACT Government amended the Territory Plan. Territory Plan variation 351 established the first 280 ha as a public land nature reserve.	
Preservation and enhancement of PTWL habitats. Actual hectares will be used in area measurements.	20	Manage activities in the GCC in accordance with a Reserve Management Plan.	Riverview Projects to prepare first draft. Environmental Management Trust to review the draft and adopt and implement the plan when approved by the Conservator. Plan to be approved by the ACT Conservator and Minister for the Environment (ACT component) and endorsed by the ACT Conservator	Ongoing. An action required over the life of the program. Plan to be finalised within 2 years of Ministerial endorsement of the Program, reviewed at intervals of no more than five years thereafter.	<p>Partially met.</p> <p>The Annual Report submission will be accompanied with the Ginninderry Conservation Trust ACT Annual Report FY21.22 for the DCCEEW's consideration.</p> <p>The Ginninderry Conservation Corridor Reserve Interim Management Plan was endorsed by the ACT Conservator on 19 November 2018 and approved by the ACT Minister for the Environment on 3 January 2019. Activities are being managed in accordance with this plan.</p> <p>A grassland scrape and sow demonstration site has been completed. The scrape and sow removed exotic grasses to extend NTG and PTWL habitat totalling 0.27ha. Rock, brick and woody debris have been added to the site to create PTWL habitat. Friends of Grasslands continue to monitor the site. Monitoring was undertaken in October 2021 and will be monitored again in October 2022.</p> <p>PTWL surveys were undertaken in September on the scrape and sow. No PTWL's were recorded on the site, however, there is good ant activity. Further monitoring will be conducted in Sep/Oct 2022.</p>	Management of PTWL habitat is provided in section 5.1.1

		(NSW component) in consultation with the NSW Office of Environment and Heritage			Figure 6: Scrape and sow site as at November 2021 The GCT has established five permanent brick-based monitoring plots to-date, as per the Offset Management Plan and Ecological Monitoring Framework. Further brick plots will be established in the adjoining land in the coming years. Rock will also be placed throughout the GCC to improve the connectivity between habitat patches within the GCC.	
Establishment of a land management governance regime	21	Establish a West Belconnen Environmental Management Trust.	Riverview Projects	Within 2 years of Ministerial endorsement of the Program and prior to commencement of construction.	Met. The GCT was established under a Trust Deed on 22 July 2019. The date of endorsement of the Program is 18 July 2017. Construction commenced on 22 August 2019. The ACT Government and the GCT entered into a Section 303 Licence, on 12 March 2020 to align the	Section 1.3

					funding provided through the GCT with the GCCMP obligations and land management responsibilities.	
Maintenance and enhancement of connectivity between PTWL habitat areas. No appreciable long-term net reduction in total PTWL habitat areas.	22	All works that may affect PTWL habitat to be informed by relevant scientific expert advice and:- Roads and tracks to follow existing alignments where feasible and incorporate appropriate design techniques such as raised grating Vehicle tracks max 6m wide other tracks/trails max 2.5m wide Unused existing tracks to be rehabilitated Picnic and other facilities involving buildings and car parking to avoid known high-value habitat areas Active habitat restoration works will be undertaken.	Environmental Management Trust	Ongoing. An action required over the life of the program.	<p>Partially met.</p> <p>All development works associated with roads, tracks and trails will be informed by scientific advice and managed as per the GCCMP and OMP.</p> <p>Restoration of retired tracks in PTWL habitat areas has yet to commence.</p> <p>Habitat restoration workings are ongoing.</p> <ul style="list-style-type: none"> - Scrape and sow demonstration completed and regularly monitored. Brick, rock and logs have been added to the site. - 5 Permanent bricks plots have been added to stage 1 of the Corridor. - Intensive weeding program in high quality habitat areas is ongoing. 	<p>s. 5.1.1 and Actions PTWL 2 and PTWL 4.</p> <p>Visitor infrastructure – sections 4.1.7, 4.4.4 and 5.5.</p> <p>See detailed offset and habitat plan appended.</p>
Pink tailed worm lizard protected from domestic predators	23	Impose a cat containment policy in the for the entire West Belconnen development area. Prohibit off-leash dogs in the Conservation corridor	TAMS Yass valley Shire Council Environmental Management Trust	Cat Containment in the ACT to be mandated by changes to the relevant instrument under the provisions of the Domestic Animals Act prior to commencement of any works.	<p>Partially met.</p> <p>A cat containment policy had been imposed for the suburbs of Strathnairn and Macnamara. The Declaration can be found here. Signage has been implemented around the suburbs. Information has been provided to residents and has been published on the website.</p>	<p>S.4.1.6 and Actions ER 9 and ER 10.</p> <p>Dog walking is addressed in s. 4.1.6 and s.4.4.3.</p>

				<p>Cat containment in NSW to be implemented if suitable legislation comes into force. In the absence of specific legislation, environmental planning laws such as planning agreements and/or conditions attached to development consents will be used to impose the controls.</p> <p>Dog control regime to be established by the EMT.</p>	<p>Monitoring of cats is being undertaken by GCT staff. Results of monitoring have identified that cat containment is being adhered to in the suburbs. Monitoring cameras have also been deployed in the GCC. These cameras have not detected any cats this FY. Ongoing monitoring is occurring across different areas of the GCC. At this stage the cat numbers recorded do not pose as a significant risk to the GCC. Should cat populations increase in the corridor further action will be undertaken.</p> <p>The requirement of reviewing the results as part of the five yearly Program Review Report will be actioned within the required timeframe. The Program Review Report is due on 18 January 2023.</p> <p>Cat containment will be implemented progressively as the suburbs are established.</p> <p>The development area has not yet commenced in NSW. Cat contamination will be addressed prior to residential development commencing in NSW.</p> <p>Dogs have been prohibited from entering the GCC. Information has been provided to residents and has been published on the website. Signage has been put up around the GCC. GCT staff patrol regularly and enforce the banning of dogs from the GCC.</p>	
Ongoing monitoring of impact on habitat. Monitoring will be consistent	24	Adopt field data recorded by Osborne & Wong 2013 as baseline data. Conduct periodic field research to assess change in the extent and quality of PTWL habitat.	Environmental Management Trust	Every two years from date of endorsement. Ability to review monitoring period if impacts have stabilised.	<p>Met.</p> <p>Field data recorded by Osborne and Wong (2013) has been adopted as the baseline data.</p>	<p>Section 4.1.1, Action PTWL 2.</p> <p>See detailed offset and habitat plan appended.</p>

<p>with PTWL monitoring across the ACT.</p>			<p>Field research will be conducted bi-annually in accordance with the Ginninderry Conservation Corridor Ecological Monitoring Framework (Umwelt 2021).</p> <p>The GCT is implementing activities in line with the OMP. PTWL monitoring for 2020 is complete and the next monitoring survey will occur in September/October 2022.</p> <p>A section of PTWL habitat that falls outside the GCC is being removed as the next stage of the urban development progresses. GCT, PCS, ACT Conservation Research, and ANU underwent several days searching and translocating PTWL that were found in the area. DNA was collected from 10 PTWL before being translocated to an ACT Parks site (Crace). The development site was re-surveyed in autumn and a further five individuals were located and transferred into the GCC. Other animals that were translocated into the GCC include Olive legless-lizards, Skinks, Scorpions, and frogs. A full report can be accessed on the Ginninderry website, report library.</p> <p>The GCT has established five permanent brick-based monitoring plots to-date, as per the OMP and Ecological Monitoring Framework. These are being monitored twice a year and are demonstrating good ant activity. Further brick plots will be established in the adjoining land in the coming years.</p> <p>The grassland scrape and sow demonstration site has been established. Rock and brick have been added to the site to encourage PTWL habitat. Monitoring of the site has demonstrated that there are no PTWL's</p>	
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					present on the site currently. The survey revealed good ant activity. Further monitoring will be conducted in Sep/Oct 2022.	
Establishment of a process of independent third-party review of RMP	25	Prepare an annual report addressing MNES outcomes achieved in the previous year; lessons learned; include a financial audit; report to be made publicly available Report to be submitted to the ACT Conservator of Flora and Fauna	Environmental Management Trust	Within 2 months of the end of each financial year	Partially met. An Annual Report has been prepared for the 2019/20 and 2020/21 financial years. The Annual Reports address the MNES outcomes achieved in the previous financial year and lessons learned. The reports are available on the Ginninderry website, reports library. A copy of the Auditors report will be provided to the Commonwealth and published online once the auditors have signed off on the accounts.	s.5.1.3 and Action PTWL 6.
Natural temperate grasslands						
Management Actions as prescribed in the most recent approved version of the Jarramlee Offset Management Plan (ACT Government, 2013)	26	Manage Jarramlee Offset site in accord with the Jarramlee Offset Management Plan	Environmental Management Trust	Ongoing. An action required over the life of the program.	Partially met. Jarramlee Offset Management Plan has been incorporated into the Gooromon Grasslands Offset Management Plan. PCS has an obligation to report separately and will provide a report directly to the Commonwealth on the Jarramlee Offsets. Three separate EPBC Act approval decisions are linked through the Gooromon Grasslands OMP. EPBC SA0024, West Belconnen Strategy Development (Ginninderry), Environmental offset site: Lot 2 Wallaroo Road (86.8ha; Yass Valley Council Shire NSW).	s. 3.1.3.3, s.5.1.2 Action NTG1

					<p>EPBC 2010/5549, Lawson South Residential Development, Environmental offset site: Jarramlee (112 ha; P: Nature Reserve, ACT).</p> <p>EPBC 2010/5520, Macgregor West 2 Residential Estate Development Environmental offset site: West Macgregor (37 ha; P: Nature Reserve, ACT).</p> <p>The three environmental offsets are linked by geography forming the Gooromon Grasslands OMP. West Macgregor and Lawson are ACT Government offsets and managed by PCS. The land custodian for Lot 2 is the Suburban Land Agency, the Suburban Land Agency delegates PTWL day to day management of Lot 2 to PCS.</p>	
Implementation of assessment process for additional unanticipated impacts to any area dominated by native grasses that is part of a larger patch of native grassland which includes high or moderate quality pink-tailed worm-lizard habitat as mapped by Osborne and Wong (2013).	27	<p>Follow the defined process strategy (see s5.3.4 of this Program Report). When triggered the strategy involves:</p> <p>Assess the impact using data collected from site-based field verified surveys as per EPBC guidelines</p> <p>Implement avoidance & mitigation measures where practicable</p> <p>Determine offset requirements for any residual impacts</p> <p>Identify an appropriate offset and establish</p>	Riverview Projects Environmental Management Trust	Ongoing. An action required over the life of the program.	<p>N/A</p> <p>The DPS has not yet been triggered for the Ginninderry Project.</p>	

		Prepare & implement an offset management plan to incorporate in the GCC management plan or a standalone plan				
Major changes to infrastructure location (e.g., sewer alignment)						
Implementation of assessment process for additional unanticipated impacts to MNES within the Project Area due to major changes to infrastructure location (e.g. sewer alignment).	28	<p>Follow the defined process strategy (see s5.3.4 of this Program Report). When triggered the strategy involves:</p> <ul style="list-style-type: none"> Assess the impact using data collected from site-based field verified surveys as per EPBC guidelines Implement avoidance & mitigation measures where practicable Determine offset requirements for any residual impacts Identify an appropriate offset and establish Prepare & implement an offset management plan to incorporate in the GCC management plan or a standalone plan 	Riverview Projects Environmental Management Trust	Ongoing. An action required over the life of the program.	<p>Partially met.</p> <p>Where additional unanticipated impacts to MNES habitat cannot be avoided, the GCCMP will implement measures to ensure that there will be no net loss of habitat within the GCC.</p>	
Threatened Bird Species						
Mitigate indirect impacts from	29	Implementation of CEMP's, WSUD principles, and the GCC	Riverview Projects	Ongoing. An action required over the life of the program.	Partially met.	

urban development on threatened bird species.	RMP. Replace affected farm dams with the provision of constructed wetlands where possible.	Environmental Management Trust		<p>A Ginninderry Development Construction Environment Management Plan (CEMP) Framework report (dated 12/10/2018) has subsequently been endorsed by the Commonwealth.</p> <p>CEMP Report can be accessed here.</p> <p>The Ginninderry CEMP, is required to be addressed in all civil contractor CEMPs for urban development at Ginninderry.</p> <p>All CEMP, civil contracts are signed off by the ACT Planning Authority.</p> <p>WSUD principles have been implemented including the establishment of a wetland pond at Paddy's Park and reestablishment of the dam adjacent to the Link Building. The Link dam undergoes annual Frogwatch monitoring.</p>	
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3. Conclusion

This Annual Report has been prepared to address conditions of the EPBC SA024 Act Approval. This Report has considered all conditions of the EPBC SA024 Act Approval and acknowledged the non-compliances as identified in the *EPBC SA024 West Belconnen Strategic Assessment Compliance Audit, Final August 2022*.

The report outlines the commitments met, partially met or N/A. The Gooromon Grasslands Offset Management Plan has been prepared and endorsed to address the preservation and enhancement of offset areas, including the Golden Sun Moth Conservation Reserves. The trigger for monitoring and reporting on GSM habitat has yet to be triggered in Condition 7 of the EPBC West Belconnen Approval. When the project triggers the GSM habitat monitoring and reporting, this will be reflected in the Annual Report.

It is understood that as the urban development progresses, certain conditions of the approval will be triggered, requiring a response in the Annual report. The Annual Report reflects the consistent monitoring of the environmental approvals to ensure environmental conditions are being met and reflected in the Annual Report.

This Annual Report reconciles how the DPS has previously been interpreted and administered. On Capital Ecology's review of the DPS as written in the Program Report, the DPS strategy has not been triggered in the Ginninderry Project.

This Annual report has demonstrated that the environmental matters of significance have been addressed in line with the EPBC West Belconnen approval.

4. References

Ginninderry website (2022). Reports Library [Reports Library | Ginninderry](#)

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