V2 - 22 September 2021





C/-

Mr. Grant Liddy
Director
Environmental Audit Section
Department of Agriculture, Water and the Environment

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Dear Ms. Collins,

GOOGONG TOWNSHIP - EPBC 2011/5829, CONDITION 6 COMPLIANCE REPORT

I write to you to satisfy Condition 6 of the EPBC Act Approval of Googong Township (Ref EPBC 2011/5829), which states the following.

6. Within three months of every 12 month anniversary of the commencement of the action, the person taking the action must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any management plans and strategies as specified in the conditions. Documentary evidence providing proof of the date of publication and non-compliance with any of the conditions of this approval must be provided to the department at the same time as the compliance report is published.

As outlined in the attached EPBC approval conditions compliance table (Attachment 1), compliance with each Conditions of Approval (CoA) has been achieved to date. No noncompliance with the CoA has occurred. A Declaration of Accuracy is provided as Attachment 2.

I am happy to discuss any questions you may have.

Yours sincerely,

Tim Corby Development Manager

Attachments:

- Attachment 1. 2021 EPBC approval conditions compliance table
- Attachment 2. Googong Foreshores Interface Management Statement –
 September 2021 Implementation Report
- Attachment 3. Declaration of accuracy



Attachment 1. 2020 EPBC approval conditions compliance table

Condition Number/ reference E.g. '3(c)'	Condition Include the complete wording of the condition, or sub-condition that is being addressed.	Is the project compliant with this condition? Compliant/ Non-Compliant/Not applicable	Evidence/Comments Evidence to support claims regarding compliance or non-compliance.
E.g. '3(c)'	The person taking the action must prepare and submit a Pink-tailed Worm-lizard Protection and Management Plan for the Minister's approval for the protection of Pink-tailed Worm-lizard (Aprasia parapulchella). The plan must include: i. Details of the establishment of the Pink-tailed Worm-lizard Conservation Area; ii. Management measures to mitigate construction impacts; iii. Measures for the management of the Pink-tailed Worm-lizard Conservation Area for before and after the conservation area's dedication to Queanbeyan City Council or other appropriate authority; iv. Maps showing fences and other infrastructure; v. Details of legal mechanisms to protect the conservation area in perpetuity; and vi. Provision for public comment on the draft plan. The plan must be submitted to the Minister for written approval within 6 months of the date of this approval. The person taking the action must not commence construction within 50m of Pink-tailed Worm-lizard habitat until the Minister has approved the plan. The approved Pink-tailed Worm-lizard Protection and Management Plan must be implemented.	Non-Compliant/Not	The Pink-tailed Worm-lizard Protection and Management Plan (PTWL-P&MP) (Version 2, dated 4 July 2012) was prepared by Biosis Pty Ltd on behalf of Googong Township Pty Ltd (GTPL) pursuant to CoA1, and was approved by the Minister's Delegate, Charmayne Murray, on 17 July 2012. As detailed in the PTWL-P&MP, the trigger for commencement of works to establish, protect and improve the PTWL habitat within the PTWL Conservation Area is the commencement of construction works within 50m of the identified Pink-tailed Worm-lizard habitat (referred to as the 'Year 0 Trigger Line'). The PTWL-P&MP underwent four revisions subsequent to the initial approval, with Version 5, dated 6 July 2014, submitted to the Department of the Environment and Energy (the 'Department') on 16 July 2014 and approved by the Minister's Delegate, Shane Gaddes, on 2 September 2014. Section 3.3 of the PTWL-P&MP (Ongoing review of this PTWL – P&MP) states that – This PTWL-P&MP is subject to review at least every five (5) years. Reviews will be undertaken to provide for adaptive management and to ensure that the objectives of the PTWL Conservation Area are being suitably achieved. The review will be conducted by GTPL prior to handover to Council and by Council post handover. GTPL and Council may conduct the review in-house if suitable expertise is available or engage another suitably qualified specialist/organisation. In accordance with the above, GTPL, assisted by Capital Ecology, continue to review the PTWL-P&MP on a regular basis to guide establishment of the PTWL Conservation Area and its ongoing monitoring and management. In addition to this, in 2019 GTPL engaged Capital Ecology to review the PTWL-P&MP and its implementation. Based on this review, together with the findings of studies and observations from the first five years, it was determined that several elements of the actions/commitments of the PTWL-P&MP required minor modification to best achieve the objectives of the PTWL. Conservation Area and accommodate engineering constraints ident
			Area. Bringing establishment of the Stage 2 boundary forward is a positive outcome for the conservation of the PTWL at Googong. Ownership of the of the PTWL Conservation Area was transferred to Queanbeyan-Palerang Regional Council (QPRC) in November 2020. Notwithstanding this, under the agreement with QPRC, GTPL will continue to manage the PTWL Conservation Area in accordance with the PTWL-P&MP until official handover of the land to QPRC which will occur on registration of the last lot in Neighbourhood 5.



To prevent impacts on listed threatened species and ecological communities, and the environment on Commonwealth land, the person taking the action must prepare and submit a Googong Foreshores Interface Management Strategy for the Minister's approval. The strategy must include measures to:

- Induct construction workers and contractors about requirements to protect threatened species and the environment on Commonwealth land;
- ii. Provide indicative environmental management checklists to assist with monitoring the implementation of environmental obligations during construction works;
- iii. Establish and maintain fences;
- iv. Identify and implement erosion sediment control measures;
- v. Identify and implement appropriate weed hygiene measures;
- vi. Protect and maintain the Googong Foreshores buffer area;
- vii. Provide details of financial contributions for the publishing, monitoring and review of the Googong Foreshores Plan of Management;
- viii. Provide details of financial contributions for capital and recurrent costs associated with the implementation of Googong Foreshores Plan of Management;
- ix. Manage community and water supply impacts, including measures from the Queanbeyan Local Environmental Plan (Googong) 2009;
- x. Provide details of an environmental education program, which must include information about the protection of water quality in the Googong reservoir,
- xi. Indicate timing and frequency of monitoring to determine impacts and effectiveness of mitigation measures;
- xii. Provide performance indicators, specifying outcomes to be achieved and reports of compliance at key milestones;
- xiii. Undertake corrective actions if management measures are not achieved:
- xiv.Clearly state the person or persons responsible for each management measure; and
- xv. Provide details of how the area to be managed under the Googong Foreshores Interface Management Strategy will be managed in perpetuity.

The area to be managed under the Googong Foreshores Interface Management Strategy is defined by Figure 1 at Appendix 1. This map must be included in the Googong Foreshores Interface Management Strategy. Compliant

Developed in accordance with CoA 2, Version 2 of the GFIMS (dated 16 December 2013) was submitted for Ministerial approval on 16 December 2013 and was approved by the Minister's Delegate, Shane Gaddes, on 20 December 2013.

The GFIMS was subsequently revised to incorporate alterations to the form and extent of the PTWL Conservation Area identified as necessary during detailed design of the adjoining Googong Township Neighbourhood 1B. The resulting GFIMS Version 3, dated 7 July 2014, was submitted to the Department on 16 July 2014 and was approved by the Minister's Delegate, Shane Gaddes, on 2 September 2014.

As first noted in the 2015 and 2016 compliance reports, in accordance with the commitments in the GFIMS, the below measures were implemented or commenced prior to the 4 May 2015 Googong Foreshores Township Interface Working Group (the 'Working Group') meeting. A brief update on these measures is provided under each.

- a. GTPL, in collaboration with the Working Group, developed and implemented the components of the Googong Township Environmental Education Program (EEP) which relate to the protection of water quality in the Googong Reservoir.
 - GTPL have continued to issue a Welcome Information Pack, develop the quarterly newsletter, periodically update the information on googong.net and the Googong Facebook page, and roll-out a program of seminars and events. GTPL, ACT-PCS and Icon Water are also continuing their collaborative work to develop interpretive signage which will be displayed in the open space areas of Googong Township. This signage will educate future residents and visitors regarding the importance of the Googong Township water treatment network, as well as the flora, fauna and ecological communities of the Googong region.
- b. Post approval of the DA for the adjacent Neighbourhood 1B, GTPL commissioned the works required to meet the relevant GFIMS commitments as detailed in the approved GFIMS Version 3. Specifically, the works required were those also required for establishment of the PTWL, being the:
 - construction of the 'Type 1' fence along Stage 1 as illustrated in Figure 9.1 of the GFIMS; and
 - completion of an intensive program of woody weed control/removal throughout the portions of the GFIMS Area adjacent to NH1B.

GTPL have engaged a qualified weed control contractor to undertake follow-up woody weed control over the 2015-16, 2016-17, 2017-18. This follow-up weed control primarily targeted re-shooting Blackberry and Sweet Briar (treatment via poisoning and physical removal) and covered the entire PTWL Conservation Area and the two 1.5 ha lots in the GFIMS area to the north of the PTWL Conservation Area.

Observations by R. Speirs while leading a community engagement tour in October 2018, together with those during Capital Ecology site inspections in March 2019 and February 2020, indicated that woody weeds had been effectively suppressed throughout the PTWL Conservation Area and the two 1.5 ha lots, and that very little reshooting was occurring due to the control works and the spring 2018 to summer 2019-20 drought. Accordingly, weed control works were not necessary over this period.

It was observed during the field inspection for a GFIMS monitoring event undertaken by Capital Ecology in November 2020 that some woody weeds had begun to re-shoot, this being promoted by the very wet conditions from February 2020. Accordingly, as recommended by Capital Ecology, GTPL engaged a qualified weed control contractor to undertake a program of woody weed (Blackberry and Sweet Briar) control across the 2020-21 summer period. As detailed in the weed control report (Dan Grant Rural Pty Ltd, 2021), targeted spraying of grass weeds (isolated Serrated Tussock and African Love Grass) and herbaceous weeds (St John's Wort, Great Mullein, various thistles) was undertaken.



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	The person taking the action must not commence construction of neighbourhoods 1B, 4 or 5 as defined by Figure 8 at Appendix 2, until the Minister has approved the strategy.		Capital Ecology reinspected the treated areas in May 2021 and noted that the 2020-21 summer spraying had achieved an effective and comprehensive suppression of the targeted weeds across both the PTWL Conservation and the other portions of the GFIMS Area.
	The approved Googong Foreshores Interface Management Strategy must be implemented.		Given the current wet conditions which are forecast to continue through spring-summer 2021-22, GTPL will engage the weed control contractor to complete another program of weed control across both the PTWL Conservation and the other portions of the GFIMS Area during summer 2021-22.
			As noted under the response for CoA 1 above, GTPL decided to bring forward establishment of the Stage 2 boundary to the 2019-20 financial year, rather than wait for the Stage 2 trigger. Accordingly, establishment of the Stage 2 boundary was completed in July 2020, and this completed establishment of the PTWL Conservation Area. GTPL will continue to maintain Stages 1 and 2 of the PTWL Conservation Area fence.
			A Development Application (DA) was lodged with Queanbeyan-Palerang Regional Council (QPRC) in 2018 for Stage 9 of NH1B. Stage 9 includes two 1.5 ha lots (Lot 902 and Lot 903) which comprise part of the GFIMS Area designated MA4 – Managed Residential Area in the GFIMS. Approval of the DA was received in May 2020 and works to create the lots commenced in August 2020. The lots were sold to private owners in August and October 2020 and possession was taken in February 2021. A covenant under s.88B of the NSW <i>Conveyancing Act 1919</i> has been placed over the lots and this stipulates the allowable activities and other controls which apply over the land, including that the lots must be managed in accordance with the GFIMS. QPRC are the authority responsible for the review and enforcement of the s.88B covenant.
			The two 1.5 ha lots in NH1B Stage 9 include land designated MA4 – Managed Residential Area in the GFIMS that is additional to the portion of the GFIMS Area encompassed by the PTWL Conservation Area (i.e. MA1), and thus, prior to November 2020 this area had not been subject to specific monitoring. Accordingly, commencement of development in the two new lots triggered the implementation of the GFIMS and the corresponding requirement set out in Section 6.2.1 of the GFIMS to undertake the first annual monitoring event during 2020-21.
			As prescribed in Section 6.2.2, the results of the monitoring event will be reported on in the GFIMS Implementation Report to be prepared following the monitoring event. As discussed above, Capital Ecology completed the first annual monitoring event in November 2020, and the results have been documented in the 2020-21 GFIMS Implementation Report (Attachment 2). As outlined in the 2020-21 GFIMS Implementation Report, to date development has commenced in only a very small portion of the GFIMS Area (i.e. the 1.5 ha Lots 902 and 903 in Stage 9 of NH1B). The remainder of the GFIMS Area comprises either MA 1 – PTWL Conservation Area, which is managed in accordance with the PTWL-P&MP, or land located in Neighbourhood 5, which will continue to be managed as operational grazing land until development progresses to the area in approx. 2031. As such, it is noted that the only GFIMS management measure currently applicable to the land in the GFIMS Area beyond Lots 902 and 903 is ongoing weed control/maintenance.
			In light of the above, and as prescribed in Section 6.2.2 of the GFIMS, the implementation of the GFIMS management measures and applicability of the associated key performance indicators will increase incrementally as they become relevant to the progressing development. It is envisaged that the inclusions in the annual GFIMS Implementation Reports will also increase in a corresponding manner, however it is unlikely that they will increase substantially until development progresses to Neighbourhood 5 (estimated to be in 2031).
			As outlined in the 2020-21 GFIMS Implementation Report (Attachment 2), the project is currently compliant with the currently applicable measures stipulated in the GFIMS.
3	Following approval of the Googong Foreshores Interface Management Strategy and prior to commencement of construction of neighbourhoods 1B or 5, the person taking the action must establish a committee that would oversee the implementation of the Googong Foreshores Interface Management Strategy and;	Compliant	Prior to referring Googong Township to the Department under the EPBC Act, GTPL (formerly Googong Development Corporation) undertook extensive consultations with key stakeholders which led to the establishment of the Googong Foreshores Township Interface Working Group (the 'Working Group'). The Working Group is comprised of representatives of the Department, ACT Parks and Conservation, Icon Water, Queanbeyan-Palerang Regional Council, the Department of Finance, and GTPL.



	 i. Invite relevant stakeholders to sit on the committee, including representatives from relevant government agencies; 		On 30 November 2012 the Department advised that the Working Group may be considered to be the committee required by CoA 3.
	ii. Call committee meetings in May and November of each year to consider and determine responses to issues associated with implementation of the Googong Foreshores Interface Management Strategy until all its obligations under the Googong Foreshores Interface Management Strategy have been met and land subdivision and water cycle project works have been completed;		Since approval of Googong Township, Working Group meetings (May-June and November-December each year, depending on working group member availability) have continued to monitor and advance the resolution of issues arising in the planning and development of Googong Township and its interface with the Googong Foreshores and Matters of National Environmental Significance. In particular, the early Working Group meetings and site tours focused on the preparation of the PTWL-P&MP and the GFIMS. More recent meetings (i.e. 2014-21) have focused on the implementation of the measures committed to in these documents, together with attending to numerous other items that have arisen over time.
	iii. Ensure the committee meets at least once per year; iv. Chair all meetings of the committee and circulate minutes to all		GTPL has called and chaired each meeting and distributed minutes to all invitees.
	representatives and the Minister; and		
	v. Oversee the annual review of the Googong Foreshores Interface Management Strategy as required by condition 6.		
4	To prevent impacts on the Hoary Sunray (Leucochrysum albicans var. tricolor) during construction, the person taking the action must	Compliant	The Hoary Sunray populations identified in the EPBC Act referral of the Googong Township were protected from impacts during construction by the installation of appropriate fencing and 'no go area' signage.
	fence and sign 'no go areas' of Hoary Sunray habitat in the vicinity of the Bulk Water Pumping Station and existing ACTEW Googong Water Treatment Plant.		Construction works for the Bulk Water Pumping Station and associated infrastructure were completed prior to the 2015 compliance report and the Hoary Sunray populations were not impacted.
5	Within 30 days from the commencement of the action, the person taking the action must advise the department in writing of the actual day of commencement.	Compliant	On 26 June 2012, GTPL notified the Department of the commencement of the action. On 4 June 2012 GTPL provided possession of site of Stages 1 & 2 of Neighbourhood 1A to the civil contractor who commenced work shortly after that date.
6	Within three months of every 12 month anniversary of the commencement of the action, the person taking the action must publish a report on their website addressing compliance with each of the conditions of this approval, including implementation of any management plans and strategies as specified in the conditions. Documentary evidence providing proof of the date of publication and non-compliance within any of the conditions of this approval must be provided to the department at the same time as the compliance report is published.	Compliant	This compliance report is the nineth compliance report required by CoA 6 (the first dated 10 September 2013, second dated 29 July 2014, third dated 19 August 2015, fourth dated 12 August 2016, fifth dated 23 August 2017, sixth dated 3 September 2018, seventh dated 26 September 2019, eighth dated 10 September 2020). This report is being provided to the Department and will be published on http://compliance.googong.net/epbc/ .
7	Upon the direction of the Minister, the person taking the action must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister. The independent auditor must be approved by the Minister prior to the commencement of the audit. Audit criteria must be agreed by the Minister and the audit report must address the criteria to the satisfaction of the Minister.	Compliant	The Minister has not requested an independent audit of compliance with the CoA.
8	If the person taking the action wishes to carry out any activity otherwise than in accordance with the plan or strategy referred to in conditions 1 and 2, the person taking the action must submit for the Minister's written approval a revised version of any such plan or strategy, that plan or strategy must be implemented in place of the	Compliant	As detailed under the responses to CoA 1 and CoA 2, both the PTWL-P&MP and GFIMS have been revised in order to permit the action to occur in a manner which differs from that specified in the original/previously approved version/s of the relevant plan and strategy. Each revision was submitted to the Department for Ministerial approval. GTPL has ensured receipt of the corresponding approval prior to commencing any works other than those permitted by the original/previous approval.



	plan or strategy originally approved. Unless the Minister has approved the revised plan or strategy, then the person taking the action must continue to implement the plan or strategy originally approved, referred to in conditions 1 and 2.		
9	If the Minister believes that it is necessary or convenient for the better protection of listed threatened species and communities and Commonwealth land to do so, the Minister may request that the person taking the action make specified revisions to the plan or strategy approved pursuant to conditions 1 and 2 and submit the revised plan or strategy for the Minister's written approval. The person taking the action must comply with any such request. The revised approved plan or strategy must be implemented. Unless the Minister has approved the revised approved strategy, then the person taking the action must continue to implement the plan or strategy originally approved, referred to in conditions 1 and 2.	Compliant	The Minister has not requested any revisions to be made to the plan or strategy listed in CoA 1 and 2.
10	If, at any time after five (5) years from the date of this approval, the person taking the action has not substantially commenced the action, then the person taking the action must not substantially commence the action without the written agreement of the Minister.	Compliant	The action commenced in June 2013.
11	The person taking the action must maintain accurate records substantiating all activities associated with or relevant to the conditions of approval, including measures taken to implement the management plan or strategy required by the 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 Environmental Protection and Biodiversity Conservation Act 1999, or used to verify compliance with the conditions of approval. Summaries of audits will be posted on the department's website. The results of audits may also be publicised through the general media.	Compliant	Records of compliance with the CoA are being maintained by GTPL and are available for provision to the Minister on request.
12	Unless otherwise agreed to in writing by the Minister, the person taking the action must publish all management plans or strategies (however described) referred to in these conditions of approval on their website. Each plan or strategy must be published within one (1) month of being approved.	Compliant	 The currently approved plans and strategies and their corresponding website links are as follows. Pink-tailed Worm-Lizard Protection and Management Plan (Version 6, dated 10 October 2019), prepared and approved in accordance with CoA1. http://compliance.googong.net/epbc/pink-tailed-worm-lizard-protection-and-management-plan.php.html Googong Foreshores Interface Management Strategy (Version 3, dated 7 July 2014), prepared and approved in accordance with CoA2. http://compliance.googong.net/epbc/foreshores-interface-management-strategy.php.html



Attachment 2. Googong Foreshores Interface Management Statement – September 2021 Implementation Report



V2 – 21 September 2021

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Googong Foreshores Interface Management Statement – September 2021 Implementation Report

Capital Ecology project no. 3083

Dear Mr Corby,

This document provides Capital Ecology's review of the implementation of the Googong Foreshores Interface Management Statement (GFIMS, V3 – July 2014) to September 2021. As per Section 6.2.1 of the GFIMS –

'Once implemented, the Responsible Party (GTPL prior to dedication and sale; Council post dedication and sale) will monitor and report on the implementation of this GFIMS on an annual basis',

this being (s.6.2.2) -

'documented in a GFIMS Implementation Report'

which will (s.6.2.5) -

'be published on the Googong website within three months of undertaking the annual review and provided to the Department of the Environment at the same time as the compliance report is published'.

The (DA) lodged in 2018 for Stage 9 includes two 1.5 ha lots (Lot 902 and Lot 903) which comprise part of the GFIMS Area designated MA 4 – Managed Residential Area in the GFIMS. We understand that approval of the Development Application for Stage 9 of Googong Neighbourhood 1B was received from Queanbeyan-Palerang Regional Council (QPRC) in May 2020 and that works to create the new lots commenced in August 2020. Two of the constituent lots are the 1.5 ha Lots 902 and 903, each of which is located in the GFIMS Area as stipulated in the GFIMS. The lots were sold to private owners in August and October 2020 and possession was taken in February 2021. A covenant under s.88B of the NSW *Conveyancing Act 1919* has been placed over the lots and this stipulates the allowable activities and controls which apply over the land, including that the lots must be managed in accordance with the GFIMS. QPRC are the authority responsible for the review and enforcement of the s.88B covenant.

We acknowledge the Traditional Custodians of the land on which we work. We pay our respects to Elders past and present.

Capital Ecology Pty Ltd

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Lots 902 and 903 include land designated MA 4 – Managed Residential Area in the GFIMS. This is a portion of the GFIMS Area that is outside of the section of the GFIMS Area encompassed by the PTWL Conservation Area (i.e. MA 1), and thus, prior to November 2020 this area had not been subject to specific monitoring. Accordingly, and as stated in the GFIMS, commencement of development in the two new lots triggered the implementation of the GFIMS and the corresponding requirement of the GFIMS (s.6.2.1) to undertake the first annual monitoring event during 2020-21.

Attachment A (GFIMS – Implementation Review – September 2021) is a table that provides a consolidated list of the measures outlined in the GFIMS and a review of the current (September 2021) compliance with and/or progress towards achieving these measures. This review has been informed by on-ground inspections made by Capital Ecology in November 2020 and May 2021 (i.e. fence progress, weed treatment success etc.), our knowledge of the progress of development works in the vicinity of the GFIMS Area, and our discussions with GTPL staff.

As outlined in Attachment A, to date development has commenced in only a very small portion of the GFIMS Area (i.e. the 1.5 ha Lots 902 and 903 in Stage 9 of NH1B). The remainder of the GFIMS Area comprises either MA 1 – PTWL Conservation Area, which is already managed on an ongoing basis in accordance with the PTWL-P&MP, or land located in future Neighbourhood 5, which will continue to be managed as operational grazing land until development progresses to the area in approx. 2031. As such, it is noted that the only GFIMS management measure currently applicable to the land in the GFIMS Area beyond Lots 902 and 903 is ongoing weed control/maintenance. As detailed in the 2020-21 spraying report (Attachment B), and observed by Capital Ecology during our inspections, the seasonal weed control works commissioned by GTPL are effectively controlling weeds throughout the GFIMS Area.

As detailed in Attachment A, each of the management measures currently applicable to the GFIMS have been implemented appropriately by GTPL to date, and these measures are currently achieving their objectives as outlined in the GFIMS.

As prescribed in Section 6.2.2 of the GFIMS, it is noted that the implementation of the GFIMS management measures and applicability of the associated key performance indicators will increase incrementally as they become relevant to the progressing development. It is envisaged that the inclusions in the future annual GFIMS Implementation Reports will also increase in a corresponding manner, however it is unlikely that they will increase substantially until development progresses to Neighbourhood 5.

We trust that this report provides the review required. If, however, you should have any questions relating to this report, please do not hesitate to contact us.

Sam Reid

Yours sincerely,

Substiguess

Robert Speirs Dr Sam Reid

Director / Principal Ecologist Senior Ecologist

Attachments:

- Attachment A. Googong Foreshores Interface Management Statement Implementation Review –
 September 2021
- Attachment B. Spraying Report: Pink-tailed Worm-lizard Conservation Block, Googong





Attachment A. Googong Foreshores Interface Management Statement – Implementation Review – September 2021

A review of current compliance with and/or progress towards implementing the measures outlined in the Googong Foreshores Interface Management Statement (GFIMS, V3 – Biosis, July 2014).

The below table provides a consolidated list of the measures outlined in the GFIMS and a review of the current (September 2021) compliance with and/or progress towards achieving these measures. This review has been informed by on-ground observations made by Capital Ecology (i.e. fence progress, weed treatment success etc.), our knowledge of the progress of development works in the vicinity of the GFIMS Area, and our discussions with GTPL staff.

Measure completed
Measure in progress
Measure yet to commence
Measure deemed unnecessary

Measure	Description	Timing	Current Compliance / Progress	Program of Works
	terface Management Plan (GFIMS, V3 – July 2014) – Prepared in accordance			1 Togram of Works
Development of the Environmental Education Program	The Environmental Education Program (EEP) will target residents of Googong township and the broader public during visitation to the GFIMS Area and/or locality. As such, the EEP will apply to the entire GFIMS Area. Notwithstanding the above, certain elements of the EEP will be developed to specifically target particular portions of the GIFMS Area due the specific values and requirements of the land (e.g. MA 2 – Googong Reservoir Catchment Area etc). The EEP will also contain elements specifically targeted to certain stakeholder groups such as the property owners of lots wholly or partially encompassed by the GFIMS Area.	The components of the EEP relating to the protection of water quality in the Googong Reservoir will be implemented within six months of the date of the approval of the GFIMS. The components of the EEP relating to education of residents and visitors on matters specific to the use and development of land within the GFIMS Area will be	GTPL in collaboration with the Googong Foreshores Township Working Group (the Working Group) has developed and implemented the components of the Googong Township Environmental Education Program (EEP) which relate to the protection of water quality in Googong Reservoir. In accordance with the GFIMS, these components (including a Welcome Information Pack, information on googong.net, the Googong Facebook page, the quarterly newsletter and the first in a series of seminars and events) were implemented within six months of the date of the approval of the GFIMS and were presented at the 14 May 2015 Working Group meeting.	Continue development of the EEP and related resources.
			In addition to the EEP components, GTPL, ACT-PCS and Icon Water continue to work in collaboration to develop interpretive signage which will be displayed in the open space areas of Googong township. This signage will educate future residents and visitors regarding the importance of the Googong Foreshores and Googong township water treatment network as well as the flora, fauna and ecological communities of the Googong locality.	 Continue to implement and further develop the Environmental Education Program (EEP). Develop and install interpretive signage for display in the open space areas of Googong Township.
Weed monitoring and control	MA 1 and publicly owned portions of MA 2 and MA 3. The presence and distribution within the GFIMS Area of each of the priority weeds (as identified in Table 8) will be assessed and mapped prior to commencement of development within the adjoining Neighbourhood of Googong township. Following initial control, a biannual (spring and autumn) weed monitoring and control program will be implemented to identify any regrowth of woody weeds and to locate any noxious weeds that may have re-established. Any such regrowth or re-establishment will be immediately eradicated using appropriate weed control techniques.	Initial mapping and control = Prior to the issue of a Subdivision Certificate for the creation of residential lots in each adjacent Neighbourhood of Googong township. Annual (spring-summer) weed monitoring and control program = Following initial control, and ongoing.	Weed monitoring and control for MA 1 (PTWL Conservation Area) is occurring as described under Measure 5 above. This is consistent with the requirements of this measure. which occur in MA 1 and are the subject of the current control works are: Blackberry, Sweet Briar and Serrated Tussock. Post approval of the DA for the adjacent NH 1B and prior to the issue of a subdivision certificate, GTPL commissioned a qualified weed control contractor to complete an intensive program of woody weed control/removal throughout MA 1 and the portions of the MA 2 and MA 3 adjacent to NH1B.	 Given the current wet conditions which are forecast to continue through spring-summer 2021-22, GTPL will engage the weed control contractor to complete another program of weed control across both MA 1 and the other portions of the GFIMS Area during summer 2021-22. The new landowners of Lots 902 and
	MA 4 and privately owned portions of MAs 2 and 3. The presence and distribution within the GFIMS Area of each of the priority weeds (as identified in Table 8) will be assessed and mapped prior to commencement of development within the adjoining Neighbourhood of Googong township. Following sale, owners of the private lots comprising MAs 2, 3 and 4 will be required to control all NSW NW Act listed noxious weeds on their properties in accordance with the responsibilities of private landowners under the Act. In	Initial mapping and control = Prior to the issue of a Subdivision Certificate for the creation of residential lots in each adjacent Neighbourhood of Googong township. Ongoing monitoring and control = Following sale / handover and ongoing.	of the MA 2 and MA 3 adjacent to NH1B. GTPL have since engaged a qualified weed control contractor to undertake follow-up woody weed control over the 2015-16, 2016-17, 2017-18 spring-summer spraying seasons. This follow-up weed control primarily targeted re-shooting Blackberry and Sweet Briar (treatment via poisoning and physical removal) and covered the entire MA 1 and the two 1.5 ha lots in the GFIMS area to the north of MA 1.	903 will assume responsibility for weed control on their lots in accordance with the GFIMS and s.88B Covenant.





Measure	Description	Timing	Current Compliance / Progress	Program of Works
	accordance with Council's obligations under the NSW NW Act, Weed Officers (with Legal Training III and Weed Officers Induction) will conduct the required inspections throughout the GFIMS Area. Update due to the 2015 repeal and replacement of NSW Noxious Weeds Act 1993 — Following sale, owners of the private lots comprising MAs 2, 3 and 4 will be required to control all NSW Biosecurity Act 2015 listed 'state priority weeds' and 'regional priority weeds' in the South East Region Strategic Weed Management Plan 2017-2022 (RSWMP), available at: http://southeast.lls.nsw.gov.au/_data/assets/pdf_file/0006/722706/South-East-Regional-Weed-Mgmt-Plan.pdf		Observations by R. Speirs while leading a community engagement tour in October 2018, together with those during Capital Ecology site inspections in March 2019 and February 2020, indicated that woody weeds had been effectively suppressed throughout the PTWL Conservation Area and the two 1.5 ha lots, and that very little reshooting was occurring due to the control works and the spring 2018 to summer 2019-20 drought. Accordingly, weed control works were not necessary over this period. It was observed during the field inspection for a GFIMS monitoring event undertaken by Capital Ecology in November 2020 that some woody weeds had begun to re-shoot, this being promoted by the very wet conditions from February 2020. Accordingly, as recommended by Capital Ecology, GTPL engaged a qualified weed control contractor to undertake a program of woody weed (Blackberry and Sweet Briar) control across the 2020-21 summer period. As detailed in the weed control report (Dan Grant Rural Pty Ltd, 2021, Attachment 1), targeted spraying of grass weeds (isolated Serrated Tussock and African Love Grass) and herbaceous weeds (St John's Wort, Great Mullein, various thistles) was also undertaken (these being other species listed in Table 8 of the GFIMS). Capital Ecology reinspected the treated areas in May 2021 and noted that the 2020-21 summer spraying had achieved an effective and comprehensive suppression of the targeted weeds across both MA 1 and the other portions of the GFIMS Area.	
3. Vertebrate pest control	 MA 1 and publicly owned portions of MA 2 and MA 3. Development of the Environmental Education Program for implementation throughout Googong township. Implementation of cat prohibition, enforced via the provisions of the NSW CA Act. Establishment of appropriate fencing. 	Development of the Environmental Education Program = Prior to the sale of residential lots in each adjacent Neighbourhood (i.e. NH1B, NH4 and NH5). Establishment of fencing Boundary Types 1 and 2 = Prior to the issue of a Subdivision Certificate for the creation of residential lots in the adjacent Neighbourhood (i.e. NH1B, NH4 and NH5). Implementation of cat prohibition = Upon commencement of construction of residencies in adjacent Neighbourhood (i.e. NH1B, NH4 and NH5).	As noted above under Measure 1, GTPL, in collaboration with the Working Group, developed and implemented the components of the Googong Township EEP. GTPL have continued to issue a Welcome Information Pack, develop the quarterly newsletter, periodically update the information on googong.net and the Googong Facebook page, and roll-out a program of seminars and events. GTPL, ACT-PCS and Icon Water are also continuing their collaborative work to develop interpretive signage which will be displayed in the open space areas of Googong Township. This signage will educate future residents and visitors regarding the importance of the Googong Township water treatment network, as well as the flora, fauna and ecological communities of the Googong region. Whilst actively encouraged by GTPL as part of the EEP, Cat containing is currently not legislatively enforceable at Googong. Construction of the PTWL Conservation Area boundary fence (Boundary Type 1) along Stage 1 of the PTWL Conservation Area boundary was completed during August 2015. Boundary Type 1 has also been constructed north from the PTWL Conservation Area along the Googong Foreshores boundary to Googong Dam Road.	 Continue to development and implement the EEP. Investigate introduction of cat containment if legislation is passed to provide enforcement options. Maintain fencing. GTPL will maintain Fence Type 1 until registration of the last lot in Neighbourhood 5, at which time the responsibility will transfer to Council.





Measure	Description	Timing	Current Compliance / Progress	Program of Works
			GTPL decided to bring forward establishment of the Stage 2 boundary to the 2019-20 financial year, rather than wait for the Stage 2 trigger. Accordingly, establishment of the Stage 2 boundary was completed in July 2020, and this completed establishment of the PTWL Conservation Area. GTPL will continue to maintain Stages 1 and 2 of the PTWL Conservation Area fence. The fence has been constructed in accordance with the specifications provided in Section 2.2.1 of the PTWL-P&MP which are consistent with the specifications provided in Section 3.3.1 of the GFIMS.	
			GTPL in conjunction with the ACT-PCS continue to jointly manage and fund a feral pig control program to control pigs within the GFIMS Area and Googong Foreshores.	Continue to implement the feral pig control program.
	 MA 4 and privately owned portions of MAs 2 and 3 Cooperation with ACT-PCS and Councils as required. 	Following sale and handover and ongoing.	Lots 902 and 903 (1.5 ha each) are the only portions of the GFIMS Area now in private ownership. The owners of these lots will manage vertebrate pests on their land in accordance with the requirements imposed by the s88B covenant and enforced by Council.	Cooperation with ACT-PCS and Council as required.
4. Revegetation planting and maintenance	MA 1 – Native grass re-establishment and encouragement program in accordance with the approved PTWL-P&MP. The revegetation will be appropriately maintained.	Following establishment of the PTWL Conservation Area and in accordance with the approved PTWL-P&MP.	The woody weed control methods employed within the PTWL Conservation Area (i.e. on-foot cut-stump herbicide application) have not resulted in soil disturbance or other groundstorey disturbance. Similarly, the rock placement has involved the use of only small equipment that has not disturbed to soil surface. As such, no native grass re-establishment works have been required to date and is unlikely to be required in future if only the same methods are employed. In light of the above, this measure was removed from the PTWL-P&MP V6 when it was revised in 2019.	N/A – Unless future works result in soil disturbance.
	Publicly owned portions of MA 2 and MA 3 – Native woodland revegetation program developed in collaboration with Council. The revegetation will be appropriately maintained.	Following the issue of a Subdivision Certificate for the creation of residential lots in NH4 and NH5, GTPL will undertake a program of native revegetation works throughout the publicly owned portions MA 2 and MA 3.		1. Following the issue of a Subdivision Certificate for the creation of residential lots in NH4 and NH5, GTPL will undertake a program of native revegetation works throughout the publicly owned portions MA 2 and MA 3.
	MA 4 and private owned portions of MAs 2 and 3 – No specific requirements however only indigenous species may be used. The maintenance of any revegetation/landscape plantings within privately owned portions of MAs 3 and 4 will be the prerogative and responsibility of the property owner. All owners of private properties located within the GFIMS Area will be required to meet their responsibilities under Clause 6.5 of the Queanbeyan LEP.	Timing to be determined by property owner.	Lots 902 and 903 have been created in the GFIMS Area, however no construction or plantings have commenced.	N/A
5. Construction and maintenance of built infrastructure	MA 1 and publicly owned portions of MA 2 and MA 3 GTPL will be responsible for the construction of the Googong Foreshores Interface boundary fencing (i.e. Boundary Type 1) and the other GFIMS Area internal fencing (e.g. Boundary Type 2). All built infrastructure will be appropriately maintained.	Construction = Prior to the issue of a Subdivision Certificate for the creation of residential lots in each adjacent Neighbourhood (i.e. NH1B, NH4 and NH5).	Construction of the PTWL Conservation Area boundary fence (Boundary Type 1) along Stage 1 of the PTWL Conservation Area boundary was completed during August 2015. Boundary Type 1 has also been constructed north from the PTWL Conservation Area along the Googong Foreshores boundary to Googong Dam Road.	 Maintain fencing. GTPL will maintain Fence Type 1 until registration of the last lot in Neighbourhood 5, at which time the responsibility will transfer to Council.





Measure	Description	Timing	Current Compliance / Progress	Program of Works
		Maintenance = Ongoing	GTPL decided to bring forward establishment of the Stage 2 boundary to the 2019-20 financial year, rather than wait for the Stage 2 trigger. Accordingly, establishment of the Stage 2 boundary was completed in July 2020, and this completed establishment of the PTWL Conservation Area. GTPL will continue to maintain Stages 1 and 2 of the PTWL Conservation Area fence.	
			The fence has been constructed in accordance with the specifications provided in Section 2.2.1 of the PTWL-P&MP which are consistent with the specifications provided in Section 3.3.1 of the GFIMS.	
	MA 4 and privately owned portions of MAs 2 and 3 GTPL will be responsible for the initial pre-sale construction of GFIMS Area internal fencing (Boundary Type 3). All built infrastructure will be appropriately maintained following sale to private ownership.	Initial construction of internal fencing = Prior to the sale and handover of residential lots. Maintenance = Ongoing	GTPL constructed the internal fencing for Lots 902 and 903 prior to sale and handover.	 GTPL will construct internal lot fencing within MA 4 for future lots in the privately owned portions of MAs 2 and 3. New owners will maintain this fencing post handover.
6. Contractor and construction worker induction during development	MAs 1-4 This will include environmental awareness and induction training, review and corrective/preventative action as required, and weekly toolbox talks.	Induction = Prior to a contractor's commencement of works on site. Toolbox talks = Weekly throughout duration of works.	Occurring in accordance with the CEMP for NH1B.	Ongoing - occurring in accordance with the CEMP for NH1B.
7. Adherence to the environmental management and monitoring checklist and fortnightly review.	MAs 1-4 Monitoring of all site controls will occur in accordance with the CEMP to be approved by Council and implemented for all works within the GFIMS Area. The CEMP will include an environmental management and monitoring checklist which will include each specific activity and environmental control listed in the CEMP	Throughout duration of works as specified in the CEMP.	Occurring in accordance with the CEMP for NH1B.	Ongoing - occurring in accordance with the CEMP for NH1B.
8. Erosion and sedimentation control measures	MAs 1-4 The CEMP prepared for the GFIMS Area and approved by Council, will detail the erosion and sedimentation control measures to be implemented during all construction works within the GFIMS Area.	Throughout duration of works as specified in the CEMP.	Occurring in accordance with the CEMP for NH1B.	Ongoing - occurring in accordance with the CEMP for NH1B.
9. Weed hygiene during construction	MAs 1-4 Management of weed hygiene during all construction occurring within the GFIMS Area will occur in accordance with the CEMP to be approved by Council. The CEMP will include a dedicated weed hygiene section and the importance of the weed control measures within will be expressed during inductions and toolbox talks.	Throughout duration of works as specified in the CEMP.	Occurring in accordance with the CEMP for NH1B.	Ongoing - occurring in accordance with the CEMP for NH1B.
10. Bushfire/biomass hazard management	MA 1 In accordance with the approved PTWL-P&MP, biomass and associated bushfire hazard within MA 1 – PTWL Conservation Area will be managed primarily by native herbivore (primarily Eastern Grey Kangaroos) grazing. In the event that native herbivore grazing is insufficient to maintain the required fuel loads within the 20m wide buffer zone, slashing may be undertaken within the buffer zone to maintain fuel loads to Outer Asset Protection Zone standards.	Kangaroo grazing = Current and ongoing as permitted and encouraged by removal of the fence between the PTWL Conservation Area and Googong Foreshores. Slashing = to occur if determined to be required during bushfire hazard monitoring.	The set sheep stocking of MA 1 and adjoining land has been replaced by light to moderate cattle grazing under an agistment arrangement. MA 1 is also currently subject to considerable grazing by kangaroos. This grazing management was assessed during Capital Ecology's November inspection and noted to be maintaining the herbage mass to an appropriate level for conservation of the PTWL habitat and other environmental values of the PTWL Conservation Area.	1. Continue the current periodic grazing until Stage 2 of the PTWL Conservation Area until development of the adjoining portions of NH5 commences, at which time the connectivity with adjacent rural land will be severed and the area PTWL Conservation Area will be grazed by native





Measure	Description	Timing	Current Compliance / Progress	Program of Works
				herbivores (i.e. primarily Eastern Grey Kangaroos). 2. Slashing of the buffer zone to maintain fuel loads to Outer Asset Protection Zone standards may be required in future.
	Publicly owned portions of MA 2 and MA 3 It is likely that areas within the publicly owned portions of MA 2 will require periodic slashing.	Requirements and associated timing to be determined by GTPL or Council in accordance with the approved Bushfire Management Plan.		To be determined and implemented by GTPL and Council when required.
	MA 4 and privately owned portions of MAs 2 and 3 A Bushfire Management Plan will be required in support of each Development Application (DA) submitted to Council for development within a lot occurring within MA 4.	Requirements and associated timing to be determined by property owner in accordance with their approved Bushfire Management Plan.		To be determined and implemented by property owners when required.
11. GFIMS Area monitoring	MAs 1-4 Once implemented, monitoring and reporting on the implementation of the GFIMS will occur on an annual basis. In addition to the identification of non-conformance on an ongoing basis (refer Section 6.2.3), one dedicated monitoring event will be undertaken in the spring of each year.	Once implemented, monitoring and reporting on the implementation of this GFIMS will occur on an annual basis.	The only portions of the GFIMS Area that have commenced to date are: a. MA 1 – PTWL Conservation Area; and b. the two 1.5 ha private lots in the GFIMS area to the north of MA 1 which comprise areas of MA 3 and MA 4. As detailed in the above, each of the management measures of	1. Undertake a monitoring event each year from now onwards, the results of which will inform a revision/update of this GFIMS Implementation Review to be completed prior to submission of the
12. GFIMS review	The resulting GFIMS Implementation Report (prepared following the annual monitoring event and GFTI Working Group meeting) will include a thorough assessment and review of the impacts of the development of Googong township and the effectiveness, or otherwise, of the protection and maintenance measures implemented within the GFIMS Area as detailed in Section 5 of this GFIMS. The GFIMS Implementation Report will be published on the Googong website within three months of undertaking the annual review. Documentary evidence providing proof of the date of publication and non-compliance with any of the conditions of approval will be provided to the Department of the Environment at the same time as the compliance report is published.	The GFIMS Implementation Report will be prepared and published on the Googong website within three months of undertaking the annual review.	relevance to these limited portions have been implemented appropriately by GTPL to date. As observed during Capital Ecology's on-ground inspections (November 2020 and May 2021), these measures are currently achieving their objectives as outlined in the GFIMS. In light of the above, and as prescribed in Section 6.2.2 of the GFIMS, it is noted that the implementation of the GFIMS management measures and applicability of the associated key performance indicators will increase incrementally as they become relevant to the progressing development. It is envisaged that the inclusions in the future annual GFIMS Implementation Reports will also increase in a corresponding manner, however it is unlikely that they will increase substantially until development progresses to Neighbourhood 5.	following EPBC Act compliance report (generally in the following August/September).



Attachment B. Spraying Report: Pink-tailed Worm-lizard Conservation Block, Googong



Dan Grant Rural Pty Ltd 75 River Drive QUEANBEYAN NSW 2620

Phone: 02 6299 1247 Mobile: 0409 467 240 ABN No: 94990572694 Chemcert No: 20100607 ACT Authorisation No: 0561

Spraying Report: Pink-tailed Worm Lizard Conservation Block, Googong

Worked was carried out between spraying season 2020-2021.

Spraying was only carried out when conditions were suitable.

Matt Zarb was contacted, so we could coordinate a convenient time to access and pass through his property to do the spraying.

The last season has been good to spray, at times when weeds needed to be targeted.

Weeds targeted were:

- Great Mullein was in its usual large proportions and as always it grows in the harder to access and rockier areas. A conscious effort was made to treat at as much as practical.
- Saffron Thistles again was in large proportions. Black Thistles and Scotch Thistles were very
 obvious given the good season and were treated as necessary.
- Blackberries bushes (small to 3 foot) were treated as the last two seasons have been good for Blackberry growth. It is essential we stay on top of all new growth and regrowth.
- Given the season, there were small Sweet Briars and I treated the regrowth as necessary. This
 seems to be an ongoing issue.
- St John's Wort was present there were smaller amounts, ongoing treatment is necessary to stay on top of the growth.
- Serrated Tussock and African Lovegrass is also ongoing and treatment needs to continue to stay on top of the growth. I treated small amounts of new growth.

Chemicals vary on different weeds targeted. All chemicals are used at label rates.

A conscious effort was put in NOT to spray native Blackberry.

Given the amount work I have done, I would like the opportunity to continue the program, as I can the impact of our yearly maintenance program.

I recommend the maintenance program continue for the following seasons to come. If this is agreed to, I can put together a program to ensure work is carried out at the appropriate times.

DAN GRANT Dan Grant Rural Pty Ltd



Attachment 3. Declaration of accuracy

In making this declaration, I am aware that sections 490 and 491 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) (EPBC Act) make it an offence in certain circumstances to knowingly provide false or misleading information or documents. The offence is punishable on conviction by imprisonment or a fine, or both. I declare that all the information and documentation supporting this compliance report is true and correct in every particular. I am authorised to bind the approval holder to this declaration and that I have no knowledge of that authorisation being revoked at the time of making this declaration.

Signed

Full name (please print) Mr Tim Corby

Position (please print) Development Manager

Organisation (please print including ABN/ACN if applicable)

Googong Township Pty Ltd

ABN: 78 357 741 389

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