



Compliance Report
University of Canberra Hospital, Bruce, ACT
(EPBC 2013/6987)

1st July 2017 - 21st June 2018

**Prepared by the Environment, Planning and Sustainable Development Directorate on
behalf of the ACT Government**

This report demonstrates how Health Infrastructure Procurement (HIP) (acting on behalf of the ACT Health Directorate) and the ACT Parks and Conservation Service (PCS) (within the Environment and Sustainable Development Directorate) have complied with the conditions in the approval decision for the development of the University of Canberra Hospital in Bruce, ACT (EPBC 2013/6987).

Specifically, HIP are responsible for complying with conditions 1, 2a, 2b, 2c, 2d, 5 and 11, in the approval decision. HIP and PCS are jointly responsible for complying with conditions 6, 7, 8, 9 and 12. PCS are responsible with for complying with conditions 3, 4, 4a, 4b, 4c, 4c i, 4c ii, 4c iii, 4c iv, 4c v, 4c vi, 4d, 4e, 4f, 4g and 10.

In addition, this report also demonstrates how the ACT Parks and Conservation Service has implemented the management plan for the Pinnacle Extension environmental offset area on behalf of HIP.

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.

Date:

6/6/2018



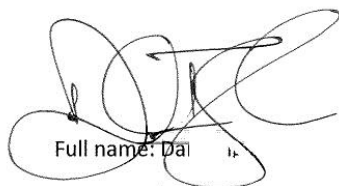
Signed:

Full name: Colm Mooney

Position: Executive Director, Health Infrastructure Services

Organisation: ACT Health Directorate

Signed:



Full name: Daniel Iglesias

Date:

7/6/18

Full name: Daniel Iglesias

Position: Director, ACT Parks and Conservation Service

Organisation: Environment, Planning and Sustainable Development Directorate

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1. Location and Boundary of the Pinnacle Nature Reserve Extension



2. Compliance with conditions in EPBC Approval Decision

Condition Number	Condition	Responsibility	Compliant/Non-compliant / Not applicable	Description
1	The approval holder must not clear more than 7.6 hectares (ha) of box gum woodland.	Health Infrastructure Procurement	Compliant	The UCPH development sits within the 7.6 hectare area. Refer to attached.
2	The approval holder must undertake all measures to avoid and minimise indirect impacts to box gum woodland on land adjoining the project area that may result from the action during and after construction. Measures must address:	Health Infrastructure Procurement	Compliant	See 2a, 2b, 2c, 2d.
2a	Soil erosion and sedimentation	Health Infrastructure Procurement	Compliant	The Head Contractor has followed all EPA requirements. Landscaping surrounding the building has been designed and installed to minimise soil erosion and sedimentation. The Facility Manager is maintaining appropriate measures to minimise soil erosion and sedimentation.
2b	Site water run-off	Health Infrastructure Procurement	Compliant	The Head Contractor has followed all EPA requirements. Stormwater infrastructure has been designed and constructed to manage site water run-off. The Facility Manager is maintaining appropriate measures to manage site water run-off.
2c	Incidental trampling by workforce personnel, equipment, vehicles, machinery and stock piling of materials	Health Infrastructure Procurement	Compliant	During construction the site was fully fenced. Pedestrian networks and precinct signage has been designed and constructed to limit incidental trampling by visitors and workforce personnel.

Condition Number	Condition	Responsibility	Compliant/Non-compliant / Not applicable	Description
2d	Weed control (specifically, measures to ensure adjoining box gum woodland areas do not degrade beyond their current quality).	Health Infrastructure Procurement	Compliant	During construction the site was fully fenced and there was no access from the project to the adjoining box gum area. There is currently a planned maintenance schedule for weeding and weed control measures that varies throughout the year based on the season. The Facility Manager is maintaining appropriate measures to manage weed control.
3	To compensate for residual impacts to box gum woodland, the approval holder must formally incorporate the offset site into the Pinnacle Nature Reserve for conservation purposes (as further described at condition four (4)). Evidence of the formal transition must be provided to the Department within two (2) years of the date of this approval.	Parks and Conservation Service	Compliant	The Offset area known as the Pinnacle Nature Reserve Extension for the University of Canberra Hospital development at Bruce ACT was formally incorporated in the ACT reserve system, via a Territory Plan Variation on 19th August 2016. The Territory Plan Variation , which is proof of this formal transition, is publicly available on the web. An email was sent to the Department of Environment and Energy notifying that the process was complete. This email was sent on the 19 th August 2016.
4	For the enduring conservation, management and monitoring of the offset site, the approval holder must engage a suitably qualified person to develop an Offset Management Plan (OMP). The OMP must be submitted to the Minister for approval within twelve (12) months of the date of this approval. The OMP must include details on the following and must include details on timing and duration. Priority areas for rehabilitation (both short and long term) must also be clearly illustrated using maps.	Parks and Conservation Service	Compliant	Draft OMP submitted to the Department of Environment and Energy on 9 th October 2015. The final plan addressing comments from the Commonwealth was approved 15 th November 2016. This plan was published on the ACT Government Offsets Register on 30 th November 2016.

Condition Number	Condition	Responsibility	Compliant/Non-compliant / Not applicable	Description
4(a)	Location of the offset site including clear maps and accompanying shapefiles.	Parks and Conservation Service	Compliant	Maps provided within section 1 of this document and within the OMP which may be viewed on the EPSDD Offset website . Shapefiles are held by PCS. A copy of all shapefiles identified in the OMP were also supplied to the Department of the Environment and Energy (on USB) on 7 th July 2016. An email was received by the DOEE confirm receipt (dated 8 th July 2016).
4(b)	Baseline surveys to confirm the extent and quality of box gum woodland onsite	Parks and Conservation Service	Compliant	Included in the final approved OMP
4(c)	Management of:			
i.	Soil erosion	Parks and Conservation Service	Compliant	Included in final approved OMP.
ii.	Pests, feral animals and grazing stock	Parks and Conservation Service	Compliant	Included in final approved OMP.
iii.	Weeds and pathogens (in particular, measures to avoid the seed setting and dispersal of key weed species)	Parks and Conservation Service	Compliant	Included in final approved OMP.
iv.	Fire (to maintain the ecological integrity of ecosystems)	Parks and Conservation Service	Compliant	Included in final approved OMP.
v.	Unwanted access (including the use of fencing and signage)	Parks and Conservation Service	Compliant	Included in final approved OMP.
vi.	Assisted regeneration and revegetation	Parks and Conservation Service	Compliant	Included in final approved OMP.

Condition Number	Condition	Responsibility	Compliant/Non-compliant / Not applicable	Description
4(d)	Objectives and performance indicators associated with all items listed at (c) making reference to claimed offset scores and corresponding contingency or remedial measures. These must be framed in the context of restoring structure and ecological function to box gum woodland consistent with Departmental policy statements.	Parks and Conservation Service	Compliant	Included in final approved OMP.
4(e)	Monitoring and reporting measures associated with all items listed at (c). Monitoring must be able to quantify a change in the quality of box gum woodland onsite, in response to management actions.	Parks and Conservation Service	Compliant	Included in final approved OMP.
4(f)	Scheduling and costing estimates associated with all management actions.	Parks and Conservation Service	Compliant	Included in final approved OMP.
4(g)	Provisions for the transition of the offset site to the Pinnacle Nature Reserve, including a statement of commitment by the relevant government agency to ongoing maintenance, enduring management, and associated annual resourcing.	Parks and Conservation Service	Compliant	Included in final approved OMP.
	The OMP must demonstrate how management of the offset site is complimentary (and additional) to restoration activities previously carried out on site. The approved OMP must be implemented. Until such time as the Minister has approved the OMP, the interim offset management plan must be implemented.	Parks and Conservation Service	Compliant	Included in final approved OMP.

Condition Number	Condition	Responsibility	Compliant/Non-compliant / Not applicable	Description
5	Within 30 days after the commencement of the action, the approval holder must advise the Department in writing of the actual date of commencement.	Health Infrastructure Procurement	Compliant	The Department of the Environment and Energy was formally notified of the date of the commencement of the action on the 19 th April 2016. The date of the commencement of the action was the 21 st March 2016.
6	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 OMP 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.	Health Infrastructure Procurement and Parks and Conservation Service	Compliant	Held by ACT Health and PSC within EPSDD
7	Within three months of every 12 month anniversary of the commencement of the action, the approval holder must publish a report on their website addressing compliance with each of the conditions of this approval, including details on the implementation of required management actions, and the implementation of the OMP 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.	Health Infrastructure Procurement and Parks and Conservation Service	Compliant	This report. This is the second report required for this development and the associated offset. The 2016-2017 report was published on the ACT Government Offsets Register on the 21 June 2017.

Condition Number	Condition	Responsibility	Compliant/Non-compliant / Not applicable	Description
8	Upon the direction of the Minister, the approval holder must ensure that an independent audit of compliance with the conditions of approval is conducted and a report submitted to the Minister. The independent auditor must be approved by the Minister prior to the commencement of the audit. Audit criteria must be agreed to by the Minister and the audit report must address the criteria to the satisfaction of the Minister.	Health Infrastructure Procurement and Parks and Conservation Service	Not applicable	-
9	If the approval holder wishes to carry out any activity otherwise than in accordance with OMP as specified in the condition four (4), the approval holder must submit to the Department for the Minister's written approval a revised version of that strategy. The varied activity shall not commence until the Minister has approved the varied OMP in writing. The Minister will not approve a varied OMP unless the revised OMP would result in an equivalent or improved environmental outcome over time. If the Minister approves the revised OMP, that OMP must be implemented in place of the OMP, originally approved.	Health Infrastructure Procurement and Parks and Conservation Service	Not applicable	-

Condition Number	Condition	Responsibility	Compliant/Non-compliant / Not applicable	Description
10	If the Minister believes that it is necessary or convenient for the better protection of listed threatened species and communities to do so, the Minister may request that the approval holder make specified revisions to OMP specified in the condition four (4) and submit the revised OMP for the Minister's written approval. The approval holder must comply with any such request. The revised approved OMP must be implemented. Unless the Minister has approved the revised OMP, then the approval holder must continue to implement the OMP originally approved, as specified in the condition four (4).	Parks and Conservation Service	Not applicable	-
11	If, at any time after five (5) 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.	Health Infrastructure Procurement	Not applicable	The Department of the Environment and Energy was formally notified of the date of the commencement of the action on the 19 th April 2016. The date of the commencement of the action was the 21 st March 2016.
12	Unless otherwise agreed to in writing by the Minister, the approval holder must publish the interim offset management plan and the OMP referred to in these conditions of approval on their website. The interim offset management plan must be published on the website within one (1) month of the date of this approval (17 th October 2014). The OMP must be published on the website within one (1) month of being approved.	Health Infrastructure Procurement Parks and Conservation Service	Non-compliant Compliant	The interim OMP was developed by consultants engaged by ACT Health. This plan was published on the University of Canberra Public Hospital Development website on the 15 th January 2015. The final OMP was approved by the Department of Environment and Energy on the 15 th November 2016. This plan was published ACT Government Offsets Register on 30 th November 2016.

3. Implementation of the Offset Management Plan

Activity	Description	Comments	Expenditure (ex. GST) within the 2017-18 reporting season
Regeneration	<ul style="list-style-type: none"> Natural regeneration of indigenous trees and shrubs will be promoted within the Box Gum Woodland Regeneration will be monitored within the Pink-tail Worm-lizard habitat to ensure it does not become too dense. Tree guards or temporary fencing may be required to protect regenerating trees and shrubs. 	Regeneration work did not occur for this matter this year	-
Revegetation	<ul style="list-style-type: none"> Undertake revegetation works described in section 4.1.3 and 4.1.4 of the OMP Trees and shrubs will not be planted in identified Pink-tail Worm-lizard habitat. All revegetation will be subject to a monitoring and maintenance program 	Five hundred shrub and tree seedlings were planted with suitable tree guards in April 2018 to enhance the bird corridor between Kama and Pinnacle Nature Reserves. Plantings were according to section 4.1.3 of the OMP	\$6,555.82
Erosion	<ul style="list-style-type: none"> Very small scale revegetation (<50 plants) and minor rock placement will be undertaken to address erosion. Monitoring the progress of gully nick points will be carried out using markers and photo-points to help determine if further works are required. 	In house erosion control was carried out next to the monitoring pegs. The edge of the erosion area was battered back and local grass thatch was spread over the surface area, which has since began to sprout live grass, and therefore stabilising the bank. Plantings occurred in the area to help prevent further erosion.	\$49.09
Woody debris placement	<ul style="list-style-type: none"> Woody debris has been relocated from the University of Canberra development site to the Offset Area. Additional woody debris will be sought to place around the dam to restrict stock access and improve frog habitat. 	Complete. Details in previous annual report.	-

Activity	Description	Comments	Expenditure (ex. GST) within the 2017-18 reporting season
Fencing	<ul style="list-style-type: none"> • Install fence along north-western boundary of Offset Area. • Replace or repair other boundary and internal fences as is required, using wildlife friendly specifications. • Any fencing within the Pink-tailed Worm-lizard habitat will be guided by a scope of works developed by PCS to ensure minimal disturbance to the Pink-tailed Worm-lizard habitat. This includes undertaking all fencing related works manually without the use of vehicles or machinery. 	Boundary fence completed in 2016-17. Details in previous annual report.	-
Tracks and trails	<ul style="list-style-type: none"> • Undertake works to maintain existing track network as is required. 	Annual track slashing is undertaken as a routine maintenance program along all main tracks in greater Pinnacle Nature Reserve system which includes the offset area.	In-house
Weed control	<ul style="list-style-type: none"> • Target key weeds that are of high priority for control. • Weeds will also be controlled on adjacent land (particularly the roadside reserve and adjacent unleased territory land) to minimise weed seed blowing into the Offset Area 	<ul style="list-style-type: none"> • Contractors treated 1.4 ha of St John's Wort in Jan 2018, at a density of less than 1% • Contractors treated 8.6 ha of Saffron thistle in December 2017, at a density of 1 – 10 %. • ParkCare volunteers treated 18.78ha of sweet briar at a density less than 1%. • ParkCare volunteers treated 0.04ha of African Lovegrass at a density of less than 1%. • ParkCare volunteers treated 1 ha of Patterson's curse at a density of 1-10% in December 2017. 	\$26,659.34

Activity	Description	Comments	Expenditure (ex. GST) within the 2017-18 reporting season
Invasive animals (rabbits)	<ul style="list-style-type: none"> Rabbits will be monitored and controlled annually in autumn and spring in conjunction with the program operating within the Pinnacle Nature Reserve. 	<p>Spotlight counts were performed in spring 2017 and autumn 2018.</p> <p>Follow up fumigation works were completed in spring 2017 and autumn 2018 in the offset buffer zone.</p>	\$1003.64
Overabundant animals	<ul style="list-style-type: none"> Kangaroos will be managed in accordance with the Kangaroo Management Plan (ACT Government 2010). This includes annual kangaroo monitoring to inform the management program. 	<p>Kangaroo populations were monitored in autumn 2018 using the walked line transect method (distance sampling).</p> <p>Eastern Grey Kangaroos were successfully managed to the appropriate number using hired contractors between May and July 2017.</p> <p>There is no kangaroo management at the Pinnacle offset this year.</p>	2016-17 expenditure \$8,304
Invasive pathogens	<ul style="list-style-type: none"> Develop an information hand-out for key staff, contractors and volunteers on the risks from <i>Phytophthora cinnamomi</i> and associated management protocols for working within the Offset Area. Guidelines to be included in scope of works for all contractors working within the Offset Area. These management procedures will be revised immediately if a <i>P. cinnamomi</i> infestation is identified in the vicinity of, or within the Offset Area. 	<p>A document named Management of <i>Phytophthora</i> dieback in the ACT Parks Estate was produced in November 2016. It is accompanied with guidelines for hygiene, preparing to work in <i>Phytophthora</i> affected areas and how to take samples for testing.</p> <p>There is no evidence that <i>Phytophthora</i> exists at the Pinnacle Extension Offset or in the greater area.</p>	-
General information signage	<ul style="list-style-type: none"> General park sign and prohibited activity signage (as is required under the <i>Nature Conservation Act 2014</i>) will be installed on the offset boundary. 	<p>A declaration signs will be erected at each of the main gates into the offset area once the PCS signage upgrade project is finalised in 2018/19.</p>	-

Activity	Description	Comments	Expenditure (ex. GST) within the 2017-18 reporting season
Bush fire fuel reduction	<ul style="list-style-type: none"> Bushfire fuel will be assessed in the Northern paddock to ensure that it meets the standards applicable for the Strategic Bushfire Advantage Zone and appropriate action to reduce fuel load undertaken as required. 	Fuel levels were deemed low and therefore no grazing occurred in the area during this financial year.	-
Box-Gum Grassy Woodlands monitoring	<ul style="list-style-type: none"> Engage a suitably qualified expert to deliver the monitoring program described in section 6 on the OMP. 	<ul style="list-style-type: none"> Baseline monitoring was conducted in 2015 and 2016, with the 2016 survey showing substantially higher floristic value scores across the site. 2017 monitoring was delayed for a year so detailed mapping of woodland condition could be completed and monitoring plots appropriately located across all woodland condition classes. Plot based monitoring will recommence at in spring 2018 using a consistent protocol outlined in the ACT Government guidelines. 2017 mapping indicates that the site contains 16.22 ha of EPBC-quality BGW (in three condition classes including a derived woodland class), 1.85 ha of low quality BGW that does not meet EPBC listing criteria (in two condition classes) and 1.45 ha of high quality <i>Eucalyptus macrorhyncha</i> woodland. 2017 mapping is broadly consistent with 2014 mapping, except more areas of structural woodland were identified in 2017. Monitoring reports are published on the PCS environmental offsets website. 	\$5219.53

Activity	Description	Comments	Expenditure (ex. GST) within the 2017-18 reporting season
Mapping and monitoring Pink-tailed worm lizard habitat	<ul style="list-style-type: none"> Follow-up monitoring will occur in line with the program described in section 6 of the OMP. 	<ul style="list-style-type: none"> No mapping or monitoring of the Pink-tailed-Worm lizard habitat was undertaken in this period. Remapping of the site for Pink-tailed Worm lizard will be undertaken in 2024. 	-
Staffing	<ul style="list-style-type: none"> To deliver the actions outlined in this, plan resources to support a part-time a Senior Ranger (Ranger Grade 3) position and vehicle are required. 	A permanent Senior Ranger Grade 3 (R3) officer was recruited to deliver the actions of this plan on 1 October 2016. The Pinnacle offset area is one of three offsets areas managed by the ranger and therefore, the expenditure on salary is weighted accordingly.	\$28,000
Training	<ul style="list-style-type: none"> All personnel, including contractors, involved in managing the Offset Area must be trained in the requirements and appropriate management of Box-Gum Grassy Woodland and Pink-tailed Worm-lizard habitat. 	Complete	-
	Total expenditure		\$67,487.42