

Assessment form

Lethal damage mitigation permit (Macropods)

This form is to be used to assess an application for a damage mitigation permit (Macropods) under the Nature Conservation (Wildlife Management) Regulation 2006 (the Wildlife Management Regulation).

Date:	28/09/18
Assessing Officer:	Alex Brown
Project Ref:	APP0023714
Permit Ref:	

Applicant name and address:

Applicants:	s.73		
Person in charge (if corporation):			
Company name:			ABN/ACN number
Property name:			
Lot on Plan details	sp4(6) Personal informa	Area: Personal ir	Approx. area used for crops: Nil
Property Location (GPS etc)	sch4p4(6) Personal information		
Address:	s.73 sch4p4(6) Personal information		
LGA:	Sunshine Coast Regional		
Inspection:	☒ No (desktop assessment) ☐ Yes (if yes please attach inspection report)		
Phone/Fax/Email:	he protection of an indi		sch4p4(6) Personal information

What species is to be taken

Species: eastern grey kangaroo, *Macropus giganteus*

Has the animal been identified? ☒ Yes ☐ No

How? Applicant is an experienced ecological consultant capable of making a positive identification.

What *Nature Conservation Act 1992* classification is this species?

☒ Least concern

☐ EVNT - If EVNT, is it consistent with the conservation plan?

Describe:

What type of crop/pasture requires protection?

Describe: Nil.

What damage or loss, current or potential, is being experienced and how is it determined?

Describe: Applicant has provided the following description: "Currently 58 Eastern Grey Kangaroos are isolated within the last remaining stage of the s.73 Development. these animals are subject to undue stress and are in an environment which is not conducive to their long term survival. Direct damage and health risk has occurred via two reports vehicle strikes in the past month and well and the substantial monetary cost of having the development project delayed. "

What reasonable attempt has the landholder taken to prevent or minimise damage using non-lethal methods:

Describe: Applicants are seeking approval for non-lethal mitigation through translocation of the majority of the remaining population, in accordance with a Translocation Management Plan submitted to the Department.

Have the attempts been successful/ unsuccessful? Will they be used in the future?

Describe: N/A

Detail the significant economic loss of the landholder. Include information regarding why the loss is deemed significant and history of loss in recent periods:

Describe: Applicant has stated "Substantial monetary loss due to delays in the development construction. Cost of vehicle repairs associated with vehicle collisions. Potential insurance claims associated with personal injury as a result of the vehicle collisions."

How many animals are being requested?

Describe: eastern grey kangaroo, *Macropus giganteus* (58)

Is this amount likely to adversely affect the survival of the species in the wild?

☐ Yes ☒ No

Why?

Describe: Species are listed as of Least Concern under the Nature Conservation Act 1992. This take will be under the sustainable quota.

Is the applicant aware of their obligations to accurately record and report any animals taken under the permit, and to submit these details to EHP every three months (within 10 business days)? *Analyse previous returns if previous applicant* ☒ Yes ☐ No

Describe: The applicant has been advised by email correspondence of their reporting obligations.

What is the proposed mitigation method? If firearm, have they supplied licence details? Note:

Describe: Applicant has proposed the following method "... a single bolt will be delivered to the brain of the animal from a professional grade bolt gun whilst the animal is under sedation."

How will the applicant ensure that the proposed mitigation method is humane? (Consideration should be given to the capability and methods of the operator who will be carrying out the take).

Describe: Applicant stated "Ultra-humane euthanasia will be performed on adults unable to be successfully translocated; a single bolt will be delivered to the brain of the animal from a professional grade bolt gun whilst the animal is under sedation. The result will be instant death with no stress to the animal. No scheduled substances or firearms will be used."

Considerations to be taken into account by the delegate

Has the applicant held this type of permit before? ☒ Yes ☐ No

If yes, has the applicant submitted the 'return of operations'? ☒ Yes ☐ No

(A return of operation is due for each 3 month period during the life of the permit)

Has the applicant specified start and completion dates? ☒ Yes ☐ No

Comments: 6 months from date of issue. This will allow for contingency plans.
Please refer to the Translocation Management Plan submitted by the applicant before approval.

Assessment form
Lethal damage mitigation permit (Macropods)

What is the length of the permit term?

Is this application for a 12 month 'culling and dispersal' DMP? ☐ Yes ☒ No

Is this application for a 3 year 'culling and dispersal' DMP and is accompanied by a Property Management Plan? ☐ Yes ☒ No

Assessing Officer - recommendation:

Supported ☒ Not supported ☐

Name: Alex Brown

Position: Wildlife Officer

Date: 28/09/18

Senior Wildlife Officer - endorsement:

Endorsed ☐ Not endorsed ☐

Name:

Position: Senior Wildlife Officer

Date:

Manager/Delegate - approval:

Approved ☐ Not approved ☐

Name:

Position: Manager

Date:

EHP policy standards and legislative requirements are detailed within:

Nature Conservation Act 1992

Nature Conservation (Wildlife) Regulation 2006

Nature Conservation (Wildlife Management) Regulation 2006

Nature Conservation (Administration) Regulation 2017

BROWN Alex

From: sch4p4(6) Personal information
Sent: Thursday, 27 September 2018 4:14 PM
To: BROWN Alex; (6) Personal
Cc: BOOTH Simon; Wildlife; Andrew Williams
Subject: RE: APP0023714 DMP Application

Hello Alex,

Thank you for your haste in this matter. Please find the responses below;

- a) *Please provide the 'Lot on Plan' details of the location of the proposed activity? Please include details for both the site of capture, and the site of release;*

Capture location: [redacted]
Release location: [redacted]

- b) *Please provide additional details how you will ensure any dependant pouch young won't be dropped by the mother on release. (i.e. suturing of pouch, or other method);*

It must first be noted that no pouch young have been 'dropped' or 'ejected' during the release in the 200+ macropod relocations carried out by [redacted] s.73 During our release / recovery periods we have animals placed in shaded and open areas often covered by a light sheet to keep the animal calm during recovery. During this time dependant pouch young remain in the pouch as the Macropods are kept in a calm state. In addition to this, animals will be observed until a full recovery has been made, in the unlikely event that a pouch young is 'dropped', [redacted] s.73 staff will be on site to monitor the animal until it is reunited with the mother. If the pair are not reunited, the joey will be taken to a qualified wildlife carer. Given that we have not encountered ejected pouched young in the past (despite 100s of translocations), it is considered very likely that our low stress approach is more than sufficient to mitigate this potential risk. Nonetheless, our continual monitoring will ensure that all animals are managed humanely.

- c) *Describe in more detail the proposed method of euthanasia for adults unable to be successfully translocated. Will scheduled substances or firearms be used for the euthanasia of these kangaroos;*

Ultra-humane euthanasia will be performed on adults unable to be successfully translocated; a single bolt will be delivered to the brain of the animal from a professional grade bolt gun whilst the animal is under sedation. The result will be instant death with no stress to the animal. No scheduled substances or firearms will be used.

- d) *Please provide additional details regarding flora and fauna at release sites (i.e. current natural densities of translocation species, ability of the locations to support additional) and confirm ability of the kangaroos to disperse naturally from the locations. (i.e. will fencing etc. impede dispersal from the site);*

During the site inspection and surveys no Eastern Grey Kangaroos were observed at the release location. The site consists of native forest and riparian vegetation, managed grasslands, and dwellings. The site is 20 hectares in size, and is highly connected to surrounding properties and largely undisturbed bushland habitat along the Stanley River corridor. Further details for the release site are outlined in Section 4.1. There are no barriers that will affect the ability of the animals to naturally disperse.

- e) *Please confirm that if animals are euthanized with regulated substances that consumption of remains by other animals will be prevented;*

Any animals euthanized will be taken to an appropriate disposal facility (e.g. landfill) which has been identified as Caloundra Landfill and Resource Recovery Centre at 171 Piece Avenue Caloundra. We have been advised that deep burial will occur with the remains which will prevent any potential contamination for other animals.

We also acknowledge and accept the Return of Ops provisions and shooting CoP provided.

I trust that your haste in this matter will continue to prevent further unnecessary deaths at the site.

Again, thank you.

Kind Regards,

sch4p4(6) Personal information

s.73

sch4p4(6) Personal information



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From: BROWN Alex [mailto:Alex.Brown@des.qld.gov.au]

Sent: Thursday, 27 September 2018 11:16 AM

To: sch4p4(6) Personal information

Cc:

Subject: APP0023714 DMP Application

Department of Environment and Science

Request for further information

Authorised under Section 27 of the Nature Conservation (Administration) Regulation 2017

To: s.73 sch4p4(6) Personal information

Reference: APP0023714

Our

Dear s.73

Re: Application for a permit under the *Nature Conservation Act 1992*

The department received your application for a Damage Mitigation Permit (DMP) on 18 September 2018.

We require the following further information to assist in the assessment of this application. Please note, once the additional information is received, this application will be prioritised for decision by delegate.

- a) Please provide the 'Lot on Plan' details of the location of the proposed activity? Please include details for both the site of capture, and the site of release;
- b) Please provide additional details how you will ensure any dependant pouch young won't be dropped by the mother on release. (i.e. suturing of pouch, or other method);
- c) Describe in more detail the proposed method of euthanasia for adults unable to be successfully translocated. Will scheduled substances or firearms be used for the euthanasia of these kangaroos;
- d) Please provide additional details regarding flora and fauna at release sites (i.e. current natural densities of translocation species, ability of the locations to support additional) and confirm ability of the kangaroos to disperse naturally from the locations. (i.e. will fencing etc. impede dispersal from the site);
- e) Please confirm that if animals are euthanized with regulated substances that consumption of remains by other animals will be prevented;

Please be aware that as per a condition of this permit, a return of operations is due every 3 months that the permit is in force. The form can be located on the Queensland Government webpage at the below link: https://www.ehp.qld.gov.au/licences-permits/plants-animals/native_animal_management.html

All shooting of kangaroos must be carried out in accordance with the *National Code of Practice for the Humane Shooting of Kangaroos and Wallabies for non-commercial purposes* which can be found at the below link:

<http://www.environment.gov.au/biodiversity/wildlife-trade/publications/national-code-practice-humane-shooting-kangaroos-and-wallabies-commercial>

A written response to this request must be received within 20 business days (or earlier) from date of this letter and should be sent to the department at the address listed below. If no information from you is received in that time then we will understand that you no longer wish to proceed with your application and it will be withdrawn under Section 27(5) of the Nature Conservation (Administration) Regulation 2017.

Should you have any queries in relation to this notice do not hesitate to contact me, please refer to the contact details below.

When responding to this request please 'Reply All' or Cc wildlife@des.qld.gov.au

Kind regards,



Alex Brown
Wildlife Officer
Wildlife Assessment Team | Conservation and Biodiversity Operations
Department of Environment and Science

P 07 3330 5258
400 George St
GPO Box 2454, Brisbane, Qld 4001

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BROWN Alex

From: [redacted] sch4p4(6) Personal information
Sent: Wednesday, 26 September 2018 3:22 PM
To: BOOTH Simon
Cc: BROWN Alex; [redacted] s.73
Subject: **URGENT** [redacted] s.73 - Kangaroos
Attachments: 26092018142844-0001.pdf; IMG_3573.jpeg; IMG_3572.jpeg; IMG_3570.jpeg; IMG_3568.jpeg; IMG_3566.jpeg; IMG_3565.jpeg

Hello Simon and Alex,

Please find the text below from the land manager at [redacted] s.73 as well as the attached photos. In light of this I must insist that we have a teleconference to discuss the current state of the application and potential for fast tracking the approval.

As you can see the time that is being taken to process this application is putting the welfare of these animals in serious immediate danger.

Please call through to my mobile as soon as possible. Thank you.

Kind Regards,

[redacted] sch4p4(6) Personal information

[redacted] s.73

[redacted] sch4p4(6) Personal information



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From:
Sent: Wednesday, 26 September 2018 3:13 PM
To: [redacted] sch4p4(6) Personal information
Cc:
Subject: [redacted] s.73 - Kangaroos

[redacted] Person

I have attached a plan detailing the location of recent kangaroo deaths at s.73. With reference to the plan:

- A. Skeletal remains of 4 -5 kangaroos
- B. Recent kills (say last 48 hours) – 3 kangaroos
- C. Dead kangaroos found over the past two weeks

The attached photos relate to the above.

The Council Dog Catchers are involved and have set-up a motion detecting camera on site in an area where animals traverse the site. A fox has been seen feeding off a dead kangaroo but the Council guys think it is unlikely to be the cause of the deaths. Wild dog(s) or some idiot with hunting dogs appears to be the likely cause. Hopefully we will get something on camera soon.

As you are aware we also have had road kill incidents so we need to take action to translocate the animals as soon as practically possible. Your assistance in this regard is appreciated.

Regards

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BROWN Alex

From: sch4p4(6) Personal information
Sent: Tuesday, 18 September 2018 3:33 PM
To: BROWN Alex; BOOTH Simon
Cc: s.73 sch4p4(6) Personal information
Subject: APP0023714 DMP Application

Follow Up Flag: Follow up
Flag Status: Completed

Hello Alex,

I hope you are well. Since our pre-lodgement meeting, the team have been able to develop and publish the proposed translocation management plan for the s.73 Macropod Management project. Subsequently, we have submitted a new application (APP0023714) which is ready for your review. As we discussed in the pre-lodgement meeting, your haste in this matter is greatly appreciated to avoid any further welfare concerns, monetary loss or continued safety concerns. To aid this, I will be available for direct contact with regards to any queries you may have.

I look forward to hearing from you.

Thank you

Kind Regards,

sch4p4(6) Personal information

s.73

sch4p4(6) Personal information



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BROWN Alex

From: DAWES Samuel
Sent: Friday, 21 September 2018 1:51 PM
To: BROWN Alex; BOOTH Simon
Subject: RE: APP0023714 DMP Remove and Relocate - Perso

Thanks Alex.

From: BROWN Alex
Sent: Friday, 21 September 2018 1:09 PM
To: BOOTH Simon <Simon.Booth@des.qld.gov.au>
Cc: DAWES Samuel <Samuel.Dawes@des.qld.gov.au>
Subject: APP0023714 DMP Remove and Relocate - Perso

Hi Simon,

I have been allocated s.73 new application for a DMP to remove and relocate Eastern Grey Kangaroos from the s.73 Gold Coast (APP0023714).

Find attached:

- A clean copy of the proposed Translocation Management Plan
- A copy of the TMP with my comments/highlights
- Copies of the permits referenced in the TMP (downloaded from Ecotrak)
 - WISP16675315 SPP
 - WIRP16958416 REHAB
 - WIMP18287317 DMP

Note: My files for this application (including copies of the most recent return of operations for all permits) can be found by following this file path < Y:\B Permit Assessments\Alex Brown\3 Damage Mitigation\3.2 Removal and relocation\APP0023714 Perso 2>

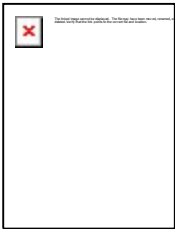
The plan overall appears to be sound, and responding to our pre-lodgement advice. I believe only minor amendments, (if any) will need to be made before it is approved.

General comments:

- Lot on plans details have not been provided for both locations (although one is provided in Connect)
- Species information including identification features and biological information for eastern grey kangaroos have not been provided.
- Flora and fauna survey results have not been provided for the release location – although mentioned
- Scientific references are limited especially in regards to medical/biological information (e.g. Section 5.2 Short Term Risks to Kangaroo Health)
- There are some minor spelling/grammar errors.

It would be great to make some time Monday/Tuesday to discuss progressing this application.

Kind regards,



Alex Brown

Wildlife Officer

Wildlife Assessment Team | Conservation and Biodiversity Operations

Department of Environment and Science

P 07 3330 5258

400 George St

GPO Box 2454, Brisbane, Qld 4001

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BROWN Alex

From: BOOTH Simon
Sent: Thursday, 27 September 2018 10:10 AM
To: BROWN Alex
Cc: KEYS Jenny
Subject: RE: DRAFT APP0023714 DMP Application



Thanks Alex,

See edits to below.

Please advise applicant once additional details are received, application will be prioritised for decision by delegate.

Regards,

Simon Booth

Senior Wildlife Officer – Wildlife Assessments

Conservation and Biodiversity Operations

Department of Environment and Science

P 07 4222 5119 **Wildlife Enquiries: 1300 130 372**

L4 William McCormack Place II - 5b Sheridan St CAIRNS Q 4870

PO Box 7230 CAIRNS Q 4870



From: BROWN Alex
Sent: Thursday, 27 September 2018 9:52 AM
To: BOOTH Simon
Subject: DRAFT APP0023714 DMP Application

Hi Simon,
Please provide feedback on this draft RFI.
Thanks,
Alex

Department of Environment and Science

Request for further information

Authorised under Section 27 of the Nature Conservation (Administration) Regulation 2017

To:
Australia

Our Reference: APP0023714

Dear s.73

Re: Application for a permit under the *Nature Conservation Act 1992*

The department received your application for a Damage Mitigation Permit (DMP) on 18 September 2018.

We require the following further information to assist in the assessment of this application:

- a) Please provide the 'Lot on Plan' details of the location of the proposed activity? Please include details for both the site of capture, and the site of release;
- b) Please provide additional details how you will ensure any dependant pouch young won't be dropped by the mother on release. (i.e. suturing of pouch, or other method);
- c) Describe in more detail the proposed method of euthanasia for adults unable to be successfully translocated. Will scheduled substances or firearms be used for the euthanasia of these kangaroos;
- d) Please provide additional details regarding flora and fauna at release sites (i.e. current natural densities of translocation species, ability of the locations to support additional) and confirm ability of the kangaroos to disperse naturally from the locations. (i.e. will fencing etc. impede dispersal from the site);
- e) Please confirm that if animals are euthanized with regulated substances that consumption of remains by other animals will be prevented;

Please be aware that as per a condition of this permit, a return of operations is due every 3 months that the permit is in force. The form can be located on the Queensland Government webpage at the below link: https://www.ehp.qld.gov.au/licences-permits/plants-animals/native_animal_management.html

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<http://www.environment.gov.au/biodiversity/wildlife-trade/publications/national-code-practice-humane-shooting-kangaroos-and-wallabies-commercial>

A written response to this request must be received within 20 business days (or earlier) from date of this letter and should be sent to the department at the address listed below. If no information from you is received in that time then we will understand that you no longer wish to proceed with your application and it will be withdrawn under Section 27(5) of the Nature Conservation (Administration) Regulation 2017.

Should you have any queries in relation to this notice do not hesitate to contact me, please refer to the contact details below.

When responding to this request please 'Reply All' or Cc wildlife@des.qld.gov.au

Kind regards,



Alex Brown

Wildlife Officer

Wildlife Assessment Team | Conservation and Biodiversity Operations

Department of Environment and Science

P 07 3330 5258

400 George St

GPO Box 2454, Brisbane, Qld 4001

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BROWN Alex

From: BOOTH Simon
Sent: Friday, 28 September 2018 12:12 PM
To: BROWN Alex
Subject: RE: APP0023714 Euthanasia condition

Hi Alex,



Dispersal condition use this:

'The holder is authorised to capture and relocate up to 58 eastern grey kangaroos in accordance with methods outlined in the Translocation Management Plan submitted to the Department at the time of application.'

And use this for authorising take with the bolt gun:

Eastern grey kangaroos which present a low likelihood of successful translocation, due to concerns involving risks to the animal's welfare or risks that the animal poses to human health and safety, may be euthanized. The animal must be sedated prior to euthanasia, and killed instantly by the use of a captive bolt gun destroying the brain cavity causing instantaneous death.

Simon Booth

Senior Wildlife Officer – Wildlife Assessments
Conservation and Biodiversity Operations
Department of Environment and Science

P 07 4222 5119 Wildlife Enquiries: 1300 130 372
L4 William McCormack Place II - 5b Sheridan St CAIRNS Q 4870
PO Box 7230 CAIRNS Q 4870



From: BROWN Alex
Sent: Friday, 28 September 2018 12:07 PM
To: BOOTH Simon
Subject: RE: APP0023714 Euthanasia condition

Hi Simon,

Can you please explain what you want in the dispersal condition a bit more?

Is it in regards to the monitoring of wildlife after translocation? Or the site suitability for dispersal? Conditions for dispersal are outline in the plan do you want me to reference this?

Just letting you know I'm leaving at 2-2:30 pm today so it would be good to approve this before I leave.

Thanks,



Alex Brown
Wildlife Officer
Wildlife Assessment Team | Conservation and Biodiversity Operations
Department of Environment and Science

P 07 3330 5258
400 George St
GPO Box 2454, Brisbane, Qld 4001

From: BOOTH Simon
Sent: Friday, 28 September 2018 11:48 AM
To: BROWN Alex
Subject: RE: APP0023714 Euthanasia condition

Hi Alex,

Have done minor edits to below condition.

Also thinking we need an additional condition specifically referencing the dispersal of wildlife. Please also include:
'The holder is authorised to capture and relocate up to 58 eastern grey kangaroos in accordance with methods outlined in the Translocation Management Plan submitted to the Department at the time of application.'

Then follow on with your custom condition per below.

Kind Regards,

Simon Booth

Senior Wildlife Officer – Wildlife Assessments
Conservation and Biodiversity Operations
Department of Environment and Science

P 07 4222 5119 **Wildlife Enquiries: 1300 130 372**
L4 William McCormack Place II - 5b Sheridan St CAIRNS Q 4870
PO Box 7230 CAIRNS Q 4870



From: BROWN Alex
Sent: Friday, 28 September 2018 10:41 AM
To: BOOTH Simon
Subject: APP0023714 Euthanasia condition

Hi Simon,

Let me know your thoughts on this condition:

DMCCO1

Eastern grey kangaroos which present a low likelihood of successful translocation, due to concerns involving risks to the animal's welfare or risks that the animal poses to human health and safety, may be euthanised. The animal must be sedated prior to euthanasia, and killed instantly by the use of a bolt gun destroying the brain cavity causing instantaneous death.

Thanks,



Alex Brown

Wildlife Officer

Wildlife Assessment Team | Conservation and Biodiversity Operations

Department of Environment and Science

P 07 3330 5258

400 George St

GPO Box 2454, Brisbane, Qld 4001

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BROWN Alex

From: BOOTH Simon
Sent: Friday, 28 September 2018 4:19 PM
To: KEYS Jenny
Cc: BROWN Alex
Subject: DMP macropod [s.73] APP0023714

Hi Jenny,



As discussed DMP for [s.73] is with you for decision.
Applicant [s.73] is keen for a decision as soon as possible due to recent dog attacks on roos at the site.

Regards,

Simon Booth

Senior Wildlife Officer – Wildlife Assessments

Conservation and Biodiversity Operations

Department of Environment and Science

P 07 4222 5119 **Wildlife Enquiries: 1300 130 372**

L4 William McCormack Place II - 5b Sheridan St CAIRNS Q 4870

PO Box 7230 CAIRNS Q 4870



BROWN Alex

From: BOOTH Simon
Sent: Tuesday, 2 October 2018 10:24 AM
To: BROWN Alex
Subject: RE: APP0023714 Perso

Thanks Alex,

Deb will discuss with you and get it done asap.

Regards,



**Queensland
Government**

Simon Booth

Senior Wildlife Officer – Wildlife Assessments

Conservation and Biodiversity Operations

Department of Environment and Science

P 07 4222 5119 **Wildlife Enquiries: 1300 130 372**

L4 William McCormack Place II - 5b Sheridan St CAIRNS Q 4870

PO Box 7230 CAIRNS Q 4870



From: BROWN Alex
Sent: Tuesday, 2 October 2018 10:14 AM
To: BOOTH Simon
Subject: RE: APP0023714 Perso

I've raised a ticket with Connect Help.

Thanks Simon.



**Queensland
Government**

Alex Brown

Wildlife Officer

Wildlife Assessment Team | Conservation and Biodiversity Operations

Department of Environment and Science

P 07 3330 5258

400 George St

GPO Box 2454, Brisbane, Qld 4001

From: BOOTH Simon
Sent: Tuesday, 2 October 2018 10:09 AM
To: BROWN Alex
Cc: KEYS Jenny
Subject: RE: APP0023714 Perso

It should be approved, if it is showing approved by Jenny.



Probably contact deb or connect help and find out what has occurred.

Regards,

Simon Booth

Senior Wildlife Officer – Wildlife Assessments
Conservation and Biodiversity Operations
Department of Environment and Science

P 07 4222 5119 **Wildlife Enquiries: 1300 130 372**

L4 William McCormack Place II - 5b Sheridan St CAIRNS Q 4870
PO Box 7230 CAIRNS Q 4870



From: BROWN Alex

Sent: Tuesday, 2 October 2018 9:31 AM

To: BOOTH Simon

Cc: KEYS Jenny

Subject: APP0023714 Perso

Hi Simon,

Just checking up on APP0023714 DMP application for s.73

I note it has been approved by both you and Jenny, however the status still states "Under Review", on Connect.

Does it need to be approved by another level, before it is considered approved?

Thanks,



Alex Brown

Wildlife Officer

Wildlife Assessment Team | Conservation and Biodiversity Operations
Department of Environment and Science

P 07 3330 5258

400 George St

GPO Box 2454, Brisbane, Qld 4001

ANICI Damian

From: BOOTH Simon
Sent: Friday, 28 September 2018 4:16 PM
To: YOUNG Gary; NILSSON Rolf; BROWN Alex
Cc: RICHARDSON Karen; KEYS Jenny
Subject: SWO approved/ endorsed

Follow Up Flag: Follow up
Flag Status: Completed



s.73					
APP0023714	s.73	endorsed to delegate	DMP Macropod	Alex Brown	28/09/2018

Simon Booth
Senior Wildlife Officer – Wildlife Assessments
Conservation and Biodiversity Operations
Department of Environment and Science

P 07 4222 5119 **Wildlife Enquiries: 1300 130 372**
L4 William McCormack Place II - 5b Sheridan St CAIRNS Q 4870
PO Box 7230 CAIRNS Q 4870



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File Note

File Reference: APP0023714

Date: 28/09/2018

File Name: APP0023714 File Note

Subject (Detail): Damage Mitigation Permit – s.73

The applicant originally lodged an application for a three year Damage Mitigation Permit (Reference: APP0020972) on the 30 August 2018. Applicant then lodge an application for a 12 month DMP with insufficient information for approval (Reference: APP0021619). See file notes for application APP0021619 for further details.

A pre-lodgement meeting occurred on the 23 August 2018 1PM – 2:30 PM. In attendance was Alex Brown, Simon Booth, p4(6) Personal info and s.73. See file notes for application APP0021619 for further details. Information provided for application APP0021619 was used to assist the assessment of the current application.

The applicant applied for a lethal damage mitigation permit for the translocation of eastern grey kangaroos on the 18 September 2018 (Reference: APP0023714). The applicant emailed the Department on the 26 September 2018 requesting the approval to be fast tracked due to animal welfare concerns. The applicant claimed the kangaroos were being attacked by wild dogs, and were unable to disperse to avoid the attack. This matter was discussed with the Program Coordinator, Jenny Keys, and they approved the fast tracking of the application. Several phone calls with the applicant occurred on the 26 September 2018 concerning this issue and providing the applicant with updates on their application. Photo evidence and a landholder statement were provided, as follows:

Landholder statement:

Person

I have attached a plan detailing the location of recent kangaroo deaths at s.73 With reference to the plan:

- A. Skeletal remains of 4 -5 kangaroos*
- B. Recent kills (say last 48 hours) – 3 kangaroos*
- C. Dead kangaroos found over the past two weeks*

The attached photos relate to the above.

The Council Dog Catchers are involved and have set-up a motion detecting camera on site in an area where animals traverse the site. A fox has been seen feeding off a dead kangaroo but the Council guys think it is unlikely to be the cause of the deaths. Wild dog(s) or some idiot with hunting dogs appears to be the likely cause. Hopefully we will get something on camera soon.

As you are aware we also have had road kill incidents so we need to take action to translocate the animals as soon a practically possible. Your assistance in this regard is appreciated.

Regards

The applicant was sent a request for further information on 27 September 2018. The applicant provided the following response on the 27 September 2018.

- a) Please provide the 'Lot on Plan' details of the location of the proposed activity? Please include details for both the site of capture, and the site of release;

Capture location: [REDACTED]
Release location: [REDACTED] h4p4(6) Personal inform

- b) Please provide additional details how you will ensure any dependant pouch young won't be dropped by the mother on release. (i.e. suturing of pouch, or other method);

It must first be noted that no pouch young have been 'dropped' or 'ejected' during the release in the 200+ macropod relocations carried out by [REDACTED] s.73 During our release / recovery periods we have animals placed in shaded and open areas often covered by a light sheet to keep the animal calm during recovery. During this time dependant pouch young remain in the pouch as the Macropods are kept in a calm state. In addition to this, animals will be observed until a full recovery has been made, in the unlikely event that a pouch young is 'dropped', [REDACTED] s.73 staff will be on site to monitor the animal until it is reunited with the mother. If the pair are not reunited, the joey will be taken to a qualified wildlife carer.

Given that we have not encountered ejected pouched young in the past (despite 100s of translocations), it is considered very likely that our low stress approach is more than sufficient to mitigate this potential risk. Nonetheless, our continual monitoring will ensure that all animals are managed humanely.

- c) Describe in more detail the proposed method of euthanasia for adults unable to be successfully translocated. Will scheduled substances or firearms be used for the euthanasia of these kangaroos;

Ultra-humane euthanasia will be performed on adults unable to be successfully translocated; a single bolt will be delivered to the brain of the animal from a professional grade bolt gun whilst the animal is under sedation. The result will be instant death with no stress to the animal. No scheduled substances or firearms will be used.

- d) Please provide additional details regarding flora and fauna at release sites (i.e. current natural densities of translocation species, ability of the locations to support additional) and confirm ability of the kangaroos to disperse naturally from the locations. (i.e. will fencing etc. impede dispersal from the site);

During the site inspection and surveys no Eastern Grey Kangaroos were observed at the release location. The site consists of native forest and riparian vegetation, managed grasslands, and dwellings. The site is [REDACTED] hectares in size, and is highly connected to surrounding properties and largely undisturbed bushland habitat along the Stanley River corridor. Further details for the release site are outlined in Section 4.1. There are no barriers that will affect the ability of the animals to naturally disperse.

- e) Please confirm that if animals are euthanized with regulated substances that consumption of remains by other animals will be prevented;

Any animals euthanized will be taken to an appropriate disposal facility (e.g. landfill) which has been identified as Caloundra Landfill and Resource Recovery Centre at 171 Piece Avenue Caloundra. We have been advised that deep burial will occur with the remains which will prevent any potential contamination for other animals.

We also acknowledge and accept the Return of Ops provisions and shooting CoP provided.

This response was discussed with the Senior Wildlife Officer, Simon Booth, and it was decided a specific conditions would be to be imposed on the permit regarding the use of a bolt gun and referring to the Translocation Management Plan submitted by the applicant.

The applicant was called on the 28 September 2018 12:48 PM to discussed the permit expiry date. The applicant requested a 6 month permit to ensure they had room for contingency planning (due to weather events etc.) and considering they will only be able to transport 3 kangaroos at a time.

Summary:

- It is recommended this Damage Mitigation Permit is approved
- The delegation sits with the Program Coordinator

Author: Alex Brown
Position: Wildlife Officer
Unit/Office: CSS WAT
Phone: 03335258

Published on DES Disclosure Log
RTI Act 2009

s.73

Tuesday, 23 October 2018

s.73

sch4p4(6) Personal information

Issued via: Email sch4p4(6) Personal information

Dear Phil,

Re: Translocation Management Plan Amendment

Translocation Site Amendment:

s.73

sch4p4(6) Personal information

This property was assessed in October, 2018. The property is located in the Sunshine Coast hinterlands, approximately Person directly west of s.73. It is 40 hectares in size, therefore the property and surrounding sites provide a sufficient area of suitable habitat (Figure 3). Dispersal opportunities for translocated kangaroos are extensive, with over 200 hectares of habitat to disperse to in the immediate Booroobin vicinity, including Bellthorpe State Forest and Bellthorpe National Park.

This property is within close proximity to the originally proposed translocation site; as such, it meets all the original selection criteria in the same manner. This property is a sufficient distance from main roads or busy suburban areas, and is over Person from the Bruce Highway. The site is located along 4(6) Personal info however this road experiences low levels of traffic (local traffic only) and is not expected to pose a significant threat to translocated kangaroos and vice versa. The distance of this property from s.73 is sufficient enough to limit individuals attempting to relocate back to the site of origin, and is close enough that sedated kangaroos would only require vehicle transportation for approximately one hour.

The property consists of forest, managed grasslands, dwellings and both a permanent and semi-permanent waterbody. The vegetation type onsite is Complex Notophyll Vine Forest and is predominantly comprised of *Argyrodendron trifoliolatum* (White Booyong), *Olea paniculata* (Native Olive), *Castanospermum austral* (Moreton Bay Chestnut), *Cryptocarya obovate* (Pepper Laurel), *Ficus macrophylla* and *Syzygium francisii* (Giant Water Gum). This vegetation type provides shade during the day, with the surrounding maintained grasslands providing a food source. The Stanley River runs along the northern boundary of this site, providing a permanent water source, and surrounding ephemeral dams provide a secondary water source. There is no agricultural land directly within the site that will be negatively impacted by kangaroos. Most vegetation is non-remnant, with Regional Ecosystems 12.12.1, 12.12.2, and 12.12.3 bordering the southern extent of the site.

Using kangaroo density figures presented in ACT KMP for both open grassland (2.37/ha) and forest/reserves (0.59/ha) a healthy kangaroo population could expect to reach over 58 individuals on the site and in surrounding areas (ACT Gov, 2010). Resident at 4p4(6) Personal info have reported that kangaroos and wallabies used to be present within the retreat, but have not been observed in recent times. As such, the translocation of up to 58 individual will not have an impact on the existing

population in the area. The proposed number of kangaroos to be translocated onto this site would not exceed 58 individuals.

Table 1 below outlines the assessment criteria and suitability of sch4p4(6) Personal information Booroobin as the translocation property.

Table 1: Details of Property Suitability

Requirement	Comments	Meets Requirements
Property Owner Consent	sch4p4(6) Personal information	YES
Permanent water source	One permanent water body and one semipermanent waterbody.	YES
Food source	Grasslands	YES
Shelter/vegetation	Simple Notophyll Vine Forest onsite provides shelter.	YES
Sufficient distance from PW	s) Personal from PW	YES
Sufficient distance from major roads	sch4p4(6) Personal informati – low traffic roads.	YES
Poses no threat to agriculture	Site is bordered by pastureland and state forest	YES
Sufficient area	100 acres, with opportunities to disperse	YES
Area sufficient to support proposed number of kangaroos	Up to 58	YES
Neighbours Consent	Verbal Consent - sch4p4(6) Personal information sch4p4(6) Personal information Verbal Consent (04/09/208)- sch4p4(6) Personal informati sch4p4(6) Personal information	YES
Site Inspection	Conducted on 22 nd of October 2018	YES



Photo Plate 1: Permanent water source to the northwest of the site,

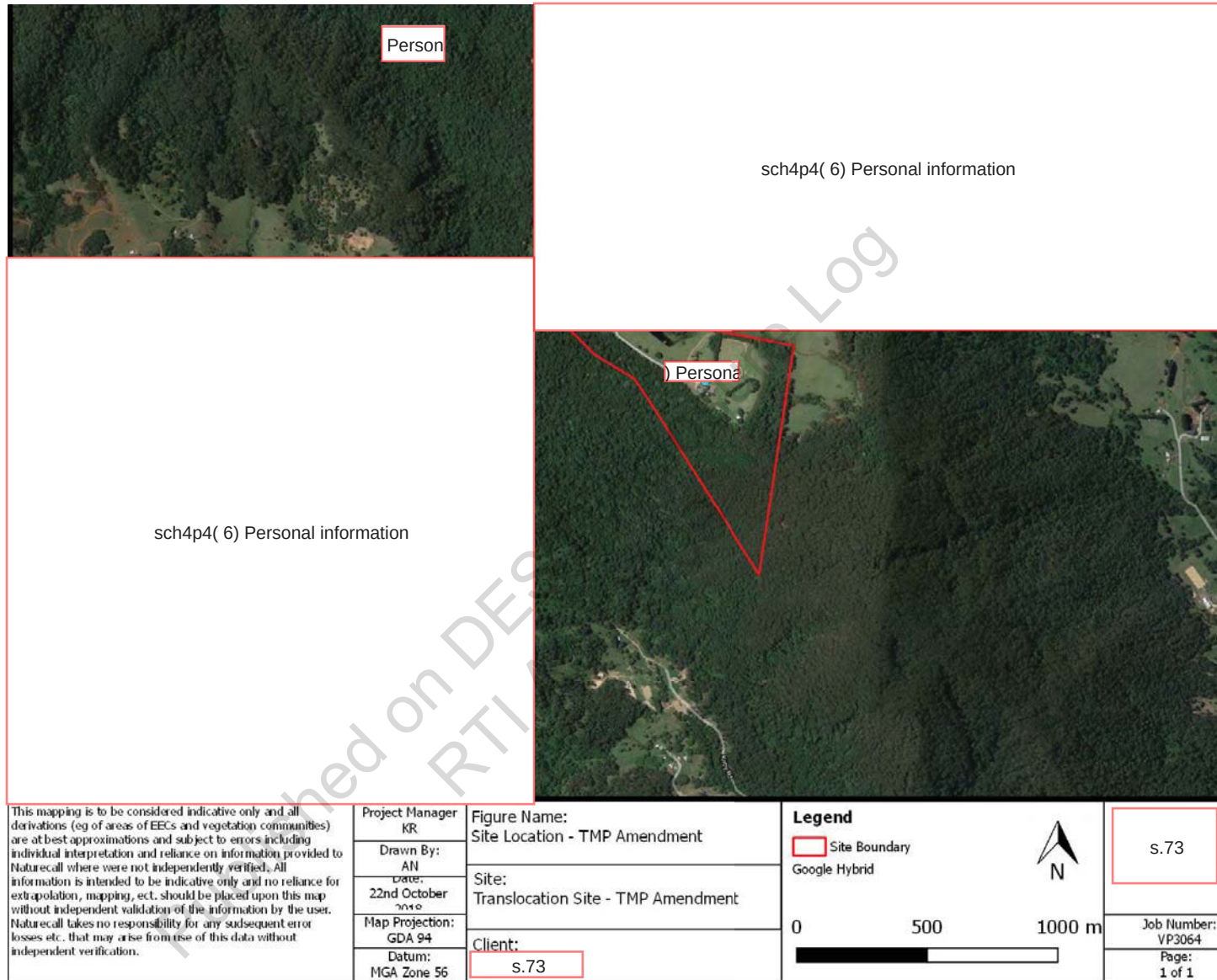


Photo Plate 2: View showing open maintained grasslands.



Photo Plate 3: Indicative vegetation on site.

Figure 1: Location of the proposed release site.



Notice of Decision

Section 12(a) of Nature Conservation (Administration) Regulation 2017

This notice is issued by the administering authority to advise of a statutory decision on a permit application

To:

s.73

Our reference: APP0023714

Dear Sir/Madam

Re: Decision made in relation to your application

Your application received on 18 September 2018 has been assessed and the decision in regards to your application is specified below:

Permit applied for	Permit number	Decision
Damage Mitigation Permit, Culling to prevent damage or loss, Lethal take of protected animals (non flying-fox), Property management plan	WA0010059	GRANTED

Your application for a permit has been granted, the conditions of approval are attached.

Your permit reference is WA0010059.

Please note that for the approval, this Notice of Decision and the relevant attachments constitute the permit documentation. Please retain this approval documentation for your records.

Included with this notice is advice on review and appeal processes that may be available to you. Should you seek a review or appeal, you are advised to seek independent advice before taking such action.

Should you have any queries in relation to this notice, please refer to the contact details below.

Jenny Keys
Department of Environment and Science
Delegate of the administering authority
Nature Conservation Act 1992

Enquiries:
Wildlife Assessment Team
Email: wildlife@des.qld.gov.au
Postal Address: PO Box 102, Toowoomba, QLD, 4350

Date granted: 02 October 2018

Attachments:

Permit:

Information notice: Statutory decision on a permit application under the Nature Conservation (Administration) Regulation 2017

Permit

Section 12(a) of Nature Conservation (Administration) Regulation 2017

Damage Mitigation Permit

This wildlife authority is issued under the following legislation: Nature Conservation (Administration) Regulation 2017 Part 2 Division 1.

Permit number: WA0010059

Valid from: 02 October 2018 to 01 October 2021

Activity: Culling to prevent damage or loss - Lethal take of protected animals (non flying-fox)

Role	Name	Registered address	
Principal Holder:	s.73	s.73	
Person In Charge:	s.73		
Business name:		ABN/ACN	/
Activity location/licensed premises	ch4p4(6) Personal informa		

Schedule

Family or Species or Schedule	Details	Category	Quantity	Unit
Species	eastern grey kangaroo, <i>Macropus giganteus</i>	Live	58	animals/ parts/ products

Jenny Keys
Department of Environment and Science
Delegate of the administering authority
Nature Conservation Act 1992

Enquiries:
Wildlife Assessment Team
Email: wildlife@des.qld.gov.au
Postal Address: PO Box 102, Toowoomba, QLD, 4350

Date issued: 02 October 2018

Permit¹

Legislative Requirements and Conditions of Wildlife Authority

Nature Conservation

Legislative Requirements

- DMLR01** A return of operations is required to be sent to DES either on the approved form or entered directly into Connect, if this is not submitted a penalty may be given. The required details must be provided within 10 business days after each 3 month period after the permit has been granted, and upon expiry. You must keep a copy for your records, see www.des.qld.gov.au
This requirement may be found in section 188 of the Nature Conservation (Wildlife Management) Regulation 2006
- DMLR03** Activities carried out under this authority, unless otherwise authorised, apply to non-protected areas only. This requirement may be found in section 12 of the Nature Conservation (Administration) Regulation 2017

Conditions

- DMM13** Accurate records of animals taken under this permit must be recorded in the return of operations form. These must be made at the end of each day/night that the animals are taken.

Custom Conditions

- DMCC01** The holder is authorised to capture and relocate up to 58 eastern grey kangaroos in accordance with methods outlined in the Translocation Management Plan and responses to Requests for Further Information submitted to the Department at the time of application.
- DMCC02** Eastern grey kangaroos which present a low likelihood of successful translocation, due to concerns involving risks to the animal's welfare or risks that the animal poses to human health and safety, may be euthanised. The animal must be sedated prior to euthanasia, and killed instantly by the use of a bolt gun destroying the brain cavity causing instantaneous death.

¹ Permit includes licences, approvals, permits, authorisations, certificates, sanctions or equivalent/similar as required by legislation



Information Sheet

This information sheet is issued by the Department of Environment and Science to advise of a statutory decision on a permit application under the *Nature Conservation Act 1992 (the Act)*.

When assessing an application for a license, permit or other authority, the chief executive must have regard to the following matters under the following laws:

Section 26(1) of the Nature Conservation (Administration) Regulation 2017¹

- a) the impact the activities that may be carried out under the authority may have on the conservation of the cultural or natural resources of a protected area or native wildlife;
- b) the effect the grant of the authority will have on the fair and equitable access to nature, having regard to, in particular, the ecologically sustainable use of protected areas or wildlife;
- c) any contribution the applicant proposes to make to the conservation of nature;
- d) any relevant Australian or international code, instrument, protocol or standard or any relevant intergovernmental agreement;
- e) the precautionary principle;
- f) public health and safety;
- g) the public interest;
- h) for an application for a relevant authority other than a camping permit—whether the applicant is a suitable person to hold the authority, having regard to the matters mentioned in schedule 2;
- i) for an application for a relevant authority for a national park (Cape York Peninsula Aboriginal land)—the indigenous management agreement for the protected area;
- j) any recovery plan for wildlife to which the authority applies;
- k) any other matter stated in a management instrument as a matter the chief executive must have regard to when considering an application for the authority.

Section 26(2) of the Nature Conservation (Administration) Regulation 2017¹

Without limiting subsection (1), the chief executive may have regard to anything else the chief executive considers appropriate to achieve the object of the Act.

Section 33 of the Nature Conservation (Administration) Regulation 2017¹

The chief executive cannot –

- a) grant a protected area authority to a person if the Protected Areas Management Regulation states the chief executive cannot grant the authority to the person or to any person; or
- b) grant a wildlife authority to a person if the Wildlife Management Regulation or a conservation plan states the chief executive cannot grant the authority to the person or to any person

¹ Matters relating to Protected Areas (excluding Nature Refuges) under the Nature Conservation Act 1992 are the responsibility of the Queensland Parks and Wildlife Service.

This notice is issued by the Department of Environment and Science to advise of a statutory decision on a permit application under the *Nature Conservation Act 1992 (the Act)*.

Note – See also section 137 of the Act.

Section 137 of the *Nature Conservation Act 1992*

(2) A licence, permit or other authority issued or given under a regulation to—

- (a) take, use or keep protected wildlife; or
- (b) abandon, release, keep, use or introduce international or prohibited wildlife;

must be consistent with—

- (c) the management principles for the wildlife; and
- (d) the declared management intent, or conservation plan, applicable to the wildlife.

In assessing your application, consideration has been given to each of the relevant matters listed above, and consequently some conditions have been imposed on your permit. Please take the time to familiarise yourself with these requirements. Should you have any questions regarding any of these conditions please contact the Department of Environment and Science using the contact details provided under the Enquiries heading on your licence, permit or other authority.

Part 4 of the Nature Conservation (Administration) Regulation 2017 provisci for internal and external reviews, should you be dissatisfied with any reviewable decision. In summary these include:

- If you wish to apply for an internal review of the decision an application must be made in writing within 20 business days after being given this notice.
- The application must be supported by sufficient information to decide the application.
- The application for internal review does not stay the decision made. However you may apply to the Queensland Civil and Administrative Tribunal (QCAT) for a stay of the decision.
- The Department of Environment and Science must review the decision within 28 days of receiving the application and provide you with a decision within 14 days of making the review decision.
- If you are dissatisfied with the internal review decision then you are able to file an application for an external review in the registry of the QCAT within 28 days of receiving the internal review notice.
- For further information you are directed to Part 4: Internal and External Reviews, of the Nature Conservation (Administration) Regulation 2017 and the *Queensland Civil and Administrative Tribunal Act 2009* which can both be found at www.legislation.qld.gov.au/OQPCHome.htm

Also please note:

Should it be determined at some future date by any Court or Tribunal that Native Title exists over the subject land or waters, this permit may be terminated and the holder (or any subsequent holder) may be required to remove any works established under this permit at the permit holder's (or any subsequent permit holder's) own cost, expense and risk. In that event, no compensation for works, development costs or loss of income shall be payable to the permit holder (or any subsequent permit holder) by the State of Queensland.