

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:	sch4p4(6) Personal information	sch4p4(6) Personal information
Person In Charge:	sch4p4(6) Personal information	
Business name:		ABN/ACN /
Activity location/licensed premises	LOT 813/SP294708 sch4p4(6) Personal information	

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



Tuesday, 23 October 2018

Section 78B

Section 78B

Issued via Email Personal information Section 78B

Dear Section 78B

Re: Translocation Management Plan Amendment

Translocation Site Amendment:

sch4p4(6) Personal information

Section 78B

This property was assessed in October, 2018. The property is located in the Sunshine Coast hinterlands, approximately directly west of Pelican Waters. 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 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 50km from the Bruce Highway. The site is located along 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 Pelican Waters 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 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 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 have reported that kangaroos and wallabies used to be present within the 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 the property as the translocation property. sch4p4(6) Personal information

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	Section 78B from PW	YES
Sufficient distance from major roads	sch4p4(6) Personal information 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 - Verbal Consent sch4p4(6) Personal information	YES
Site Inspection	Conducted on 22 nd of October 2018	YES



Photo Plate 1: Permanent water source to the 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.

sch4p4(6) Personal information