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| SOUTH AUSTRALIAN WILDLIFE ETHICS COMMITTEECOMBINED ANNUAL and/or FINAL REPORT1 January to 31 December 2022 |

Instructions – **NOT TO BE USED FOR STANDARD FAUNA SURVEYS**

* Annual reporting is necessary on all projects. Where dual or multiple clearances have been obtained the institute which HOLDS the animals is responsible for reviewing the report however the annual report must be forwarded to all AECs that have approved the project.
* After completing this form please ensure you have signed the declaration and send to DEW.WildlifeEthicsCommittee@sa.gov.au.

**Tick/Cross as applicable:**

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| [ ]  | 2022 - PROGRESS REPORT  |
| [ ]  | 2022 - FINAL REPORT (Complete both progress and final report sections) |
| [ ]  | CERTIFICATION & SIGNATURES (Compulsory) |

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| **AEC Project Number:** |       | **Approval period including Existing Expiry Date:** |       |
| **TITLE OF PROJECT:**      **LICENCE FOR TEACHING RESEARCH OR EXPERIMENTATION INVOLVING ANIMALS** **NUMBER AND EXPIRY DATE:** |
| Name of Primary Applicant |       |
| Applicants Institution and Department |       |
| Email address: |       |
| Telephone: |       |
| Contact person for this application (if not the Chief Investigator or Alternate Chief Investigator).Title/first name/last name |       |
| Email address: |       |
| Telephone: |       |
| Approval to share information | By submitting this application I give approval for this application and any information relating to it to be shared by relevant Animal Ethics Committees and the Animal Welfare Unit within the Department for Environment and Water for the purposes of administration, approval and monitoring.[ ]  Yes  |
| **APPROVAL DATE:** |       |
| **APPROVAL EXPIRY DATE:** |       |
| **COMMENCEMENT DATE:** |       |

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| **Status of the Project:** |
| [ ]  | Not commenced \* | [ ]  | Ongoing (not completed) |
| [ ]  | Commenced; no animals used in 2022 | [ ]  | Completed |
| [ ]  | Commenced; animals used in 2022 | [ ]  | Withdrawn |
| \* For projects Not Commenced, please state reason here, and then go to Certification and Signatures.      |

**SECTION A: 2022 PROGRESS REPORT**

A1 REDUCTION, REFINEMENT, REPLACEMENT

Please outline below any initiatives further to those outlined in your initial application that you have since undertaken to reduce the number of animals used, improve the manner in which they are house or used or which have enabled you to replace animals with alternatives.

A2 HAVE THERE BEEN ANY APPROVED MINOR AMENDMENTS IN 2022?

[ ]  Yes [ ]  No

If yes, specify details of minor amendments submitted in 2022 below:

A3 PURPOSE OF THE PROJECT(cross primary purpose only)

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| [ ]  | The understanding of human or animal biology. |
| [ ]  | The maintenance or improvement of human or animal welfare. |
| [ ]  | The improvement of animal management or production. |
| [ ]  | The achievement of education objectives. |
| [ ]  | Environmental study. |

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| A4 ANIMAL USE  |
| Record the number of animals **ACTUALLY USED** for this project in the 12 month period. If more than one animal type or procedure has been involved please make separate entries so these can be differentiated.  |
| **Animal Category**(Refer to attached table 1) | **Animal Type** (List each type separately) | **Total No. of Animals Approved** (incl Modifications) | **Total number actually used to date** | **No of animals remaining on the project** | **No of Animals used between 01/1/2022 & 31/12/2022** | **Animal Impact****(Procedure)**(Refer to attached table 2) | **Fate of animals****e.g. animals released back to the wild?** |
|       |       |       |       |       |       |       |       |
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| **Is animal use greater or less than expected at this stage of the project?**Give reasons:      |

A5 PROGRESS

A5.1 Briefly summarise the results of the study so far. Please indicate whether the research objectives are being achieved.

A5.2 Have there been any problems that have affected/impacted the progress of the project? Briefly explain the problems.

A5.3 Has the impact on animals been as you expected and included in your original AEC application? if not, please state whether the welfare outcomes were better or worse than anticipated, and whether this has improved your methodology.

A5.4 Have there been any modifications to the project hat have not been referred to the AEC for approval? Briefly explain the modifications.

A5.5 Has a Minor Modification request been granted in 2022 and what impact has this had on the project?

A5.6 Have any animal welfare issues arisen that are inconsistent with those anticipated in the original proposal or an approved modification? Please comment on any Adverse Incident Reports forwarded this year, and evaluate the welfare cost of the animal impact of the project.

**SECTION B FINAL REPORT**

B1 RESULTS

B1.1 Give a brief lay-language summary of the aims and achievements of the project.

B1.2 Were the original aims achieved?

B1.3 Did the number of animals used vary from the number approved and if yes why any major discrepancies occurred.

B1.4 Was the wellbeing of the animals consistent with that anticipated in the proposal?

B1.5 Please briefly review the welfare/wellbeing impact of the animal procedures performed in this study and comment on any unexpected or untoward adverse effects, deaths or premature euthanasia that occurred. Special reference must be made to Adverse Incident reporting during the reporting year.

B1.6 Discuss any changes that you might make to future projects as a result of findings from the project.

B1.7 Based on your experiences in this study, do you have any comments/advice for those performing similar procedures in the future? (Efficiencies/improvements which others should know about). How can the welfare impact be reduced?

B1.8 Publications or conference presentations resulting from the project. List full citation.

B1.9 Have there been any other noteworthy outcomes from the project? If so, please provide details.

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| **SECTION D CERTIFICATION & SIGNATURES** |
| I, the Primary Applicant for this project, certify that, except where indicated above, this project has been conducted in accordance with the approved protocol. |
| Name:  | Signature:Date: |

Tables for Question A4

Table 1 – Categories of animal types

National categories, as agreed by the Animal Welfare Working Group on 27 March 2007.

To apply with the National Standards, fish have been included within some Ethics Committees reporting.

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| category | dESCRIPTION |
| Amphibians | Amphibians |
| Aquatic Animals | Cephalopods, Crustaceans , Fish, other aquatic animals |
| Birds | Exotic Captive , Exotic Wild, Native Captive, Native Wild, Poultry, other birds |
| Domestic Mammals | Cats , Dogs , Cattle, Deer, Goats, Horses, Pigs, Sheep, other domestic mammals |
| Exotic Feral Mammals | Camels, Cats, Cattle, Goats, Hares, Horses, Mice, Pigs, Rabbits, Rats, Wild Dogs and Foxes, other exotic feral mammals |
| Laboratory Mammals | Ferrets, Guinea Pigs, Hamsters, Mice, Rabbits, Rats, other laboratory mammals |
| Native Mammals | Dasyurids, Koalas, Macropods, Native Rats and Mice, Possums and Gliders, Wombats, Monotremes, Seals, Whales and Dolphins, other native mammals |
| Primates | Baboons, Macaques, Marmosets, other primates |
| Reptiles | Lizards, Snakes, Turtles and Tortoises, other reptiles |
| Exotic Zoo Animals | Exotic Zoo Animals |

Table 2 - Animal Impact (Procedure)

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| CATEGORY | IMPACT |
| Observational Studies | E.g. behavioural study, feeding trial, pitfall trapping, obtaining weights and body measurements. |
| Animal Unconscious No Recovery | Animal killed prior to commencement of project or killed while under general anaesthetic e.g. killing animals for voucher specimens |
| Minor Conscious Intervention No Anaesthesia | E.g. injections, leg-banding, blood sampling, fitting radio-collars, attaching transmitters with glue or tape, toe or ear clipping for identification purposes, implanting microchips without anaesthesia. |
| Minor Procedures With Recovery | E.g. Organ biopsies, attaching radio-collars or transmitters under anaesthesia, implanting microchips under anaesthesia, removing teeth, micro CT. |
| Death as An Endpoint: | E.g. lethality testing, vaccine testing where death is a planned and necessary part of the study (see [Code definition](https://www.nhmrc.gov.au/book/australian-code-practice-care-and-use-animals-scientific-purposes/definitions) and Clause 1.13) |