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| WILDLIFE ETHICS COMMITTEE STANDARD FAUNA SURVEY ANNUAL AND FINAL REPORT TEMPLATE COMBINED ANNUAL and/or FINAL REPORT1 January to 31 December 2022 |

* Annual reports are to be submitted for work conducted each calendar year and are to be received no later than 1st February the following year.
* Final Reports are to be submitted within three months of expiry date of the wildlife ethics committee approval.
* Reports are to be completed, signed and emailed to the Executive Officer of the Wildlife Ethics Committee DEW.wildlifeethicscommittee@sa.gov.au

**Tick/Cross as applicable:**

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| [ ]  | 2022 - PROGRESS REPORT (Section A and B)  |
| [ ]  | 2022 - FINAL REPORT to finalise your approval number (complete Section B and Section C.) |
| [ ]  | CERTIFICATION & SIGNATURES (Section D) **(Compulsory)** |

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| **AEC Project Number:** |       | **Approval period including Existing Expiry Date:** |       |
| **TITLE OF PROJECT:**       |
| Name of Primary Applicant |       |
| Applicant’s 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:** |      \* *If the project is about to expire, and you wish to continue it, please ensure that an extension of time or a new application is submitted promptly.* |
| **COMMENCEMENT DATE:** |       |

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| **If you applied for grant funding was your application successful?** [ ]  Yes [ ]  NoIf yes, name of the granting body:      |
| **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| [ ]  | Commenced; animals used in 2022 | [ ]  | Withdrawn |
| \* For projects not commenced or withdrawn, please state reason here, and then go to Section D, Certification and Signatures.      |

**SECTION A: 2022 PROGRESS REPORT**

**Complete Section A and B.**

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 housed 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:

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| A3 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** (including 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 -** **Released or taken as voucher specimens** |
|       |       |       |       |       |       |       |       |
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A4 PROGRESS

A4.1 Briefly summarise the results of the study so far. Please indicate whether the research objectives are being achieved.

A4.2 Have there been any problems that have affected/impacted the progress of the project? Briefly explain the problems.

A4.3 Has the impact on animals been as you expected and included in your original WEC application? If not, please state whether the welfare outcomes were better or worse than anticipated, and whether this has improved your methodology.

A4.4 Have there been any modifications to the project that have not been referred to the WEC for approval? Briefly explain the modifications.

A4.5 Has a Minor Modification request been granted in 2022 and what impact has this had on the project?

A4.6 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 to be completed for both progress and final reports.**

**MONITORING OF FIELD WORK AND SEMI PERMANENT TRAPS**

B1 MONITORING OF FIELD PROCEDURES

B1.1 Provide digital images of examples of the trapping and handling methods approved, e.g. established traplines, harp traps, handling and marking animals.

B1.2 On completion of each trap period, if traps have been left please provide imagery of closed traps, or if trap line removed, image of remediated trap site.

B1.3 When will the next proposed survey take place using these traps?

B1.4 If traps are to remain on site, please describe the timing of inspections that will be made of the site to confirm that the traps are safely closed during the period prior to the next survey.

B1.5 Provide the GPS location and the localities of the traps left in situ.

B1.6 Have you found it necessary to vary any of the planned handling and release procedures outlined in the application. E.g. time spent in bag prior to release, or changes due to increased or decreased frequency of stress due to trapping and handling? Please comment on how any changes might add refinements to standard procedures.

**SECTION C FINAL REPORT**

(Ensure that Section B has been completed)

C1 RESULTS

C1.1 Give a brief lay-language summary of the aims and achievements of the project.

C1.2 Were the original aims achieved?

C1.3 Did the number of animals used vary from the number approved and if yes, why any major discrepancies occurred.

C1.4 Was the wellbeing of the animals consistent with that anticipated in the proposal?

C1.5 Please briefly review the welfare/wellbeing impacts 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.

C1.6 Discuss any changes that you might make to future projects as a result of findings from the project.

C1.7 Based on your experiences in this study, do you have any comments/advice for those performing similar procedures in the future? (E.g. efficiencies/improvements which others should know about)? How can the welfare impact be reduced?

C1.8 Publications resulting from the project. List full citation details – please use style appropriate to your discipline.

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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 A3

Table 1 – Categories of animal types

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| category | dESCRIPTION |
| Amphibians | Frogs, toads, tadpoles |
| Birds | Exotic Captive , Exotic Wild, Native Captive, Native Wild, Poultry, other birds |
| Exotic Feral Mammals | Camels, Cats, Cattle, Goats, Hares, Horses, Mice, Pigs, Rabbits, Rats, Wild Dogs and Foxes, other exotic feral mammals |
| Native Mammals | Dasyurids, Koalas, Macropods, Native Rats and Mice, Possums and Gliders, Wombats, Monotremes, Seals, Whales and Dolphins, other native mammals |
| Reptiles | Lizards, Snakes, Turtles and Tortoises, other reptiles |

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 |