Department of Agriculture and Fisheries

**Management plan template**

*Exhibited Animals Act 2015*

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| Applicant name: | Click here to enter text. |
| Applicant company: (if applicable) | Click here to enter text. |

Part A - Species detail

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| This application is for: ***(click box to select/deselect)*** |
| [x]   | A particular animal |  |
| [ ]  | A single species |  |
| [ ]  | Animals of a taxonomic grouping (e.g. more than one sub-species). |  |
|  | Please indicate which category. |  |
|  | [ ]  A [x]  B [ ]  C1 [ ]  C2  |  |
|  |  |  |
| In the table provided record the common name, scientific name, maximum number of animal’s proposed (male and female if relevant) and indicate the relevant box for breeding requirements. If there is not sufficient space provided you may attach a list of the information and submit it with this Management Plan application. |
| **Common name** | **Scientific name** | **Maximum number proposed** | **Breeding** | **Nonbreeding** |
| Barn owl | *Tyto alba* | 1 | [ ]  | [x]  |
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**Part B - Relevant experience**

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| [x]   | Relevant up-to-date experience for the proposed species held by the department |
| [ ]  | Relevant up-to-date experience for the proposed species attached |
| [ ]  | Relevant up-to-date experience for the proposed species detailed below: |
|  | Click here to enter text. |

Part C - Species Exhibition and dealings

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| How do you propose to keep the animal: ***(click one or more boxes to select/deselect)*** |
| [ ]  | In a travelling collection (i.e. no fixed location)? (e.g. not held at a regular enclosure site within Queensland) |
| [ ]  | In a regular enclosure at the regular enclosure site not available for viewing by the public? |
| [x]  | In a regular enclosure at the regular enclosure site that is open to the public most of the time? |

Part D - Exhibition & dealing activities proposed

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| How do you propose to exhibit the animal: ***(click one or more boxes to select/deselect)*** |
| [x]  | In its regular enclosure at the regular enclosure site? *(e.g. primary enclosure at the zoo)* |
| [ ]  | In a controlled area outside the regular enclosure at the regular enclosure site? *(e.g. in a stadium, stage area or other designated area within the zoo)* |
| [ ]  | In a regular enclosure, in a controlled area outside the regular enclosure site? *(e.g. in a fully enclosed enclosure displayed on tables under a marque enclosed with bollards or a 1.2m high removable barrier or in a fenced area surrounded by 6 foot removable cyclone mesh fence)* |
| [ ]  | In a controlled area outside the regular enclosure site? *(e.g. removable snake pit with 1.2m high walls with canvas floor sewn into the bottom of the walls or completely enclosed fenced off area with)* |
| [ ]  | Outside a regular enclosure and controlled area off the regular enclosure site? *(e.g. roaming with carpet python at a school fete or market place)* |
| [ ]  | Recording the animal’s image at the regular enclosure site for display to the public? *(e.g. posting images and recorded footage of authorised animals in social media networks)* |
| [ ]  | Recording the animal’s image for the purposes of film and television production? |

Part E - Significant relevant risks and relevant adverse effects

For ***each*** activity proposed in part C complete details below by identifying:

* any significant relevant risks or adverse effects; and
* how you propose to manage these risks associated with the exhibition and dealing of the animal(s) for each of the topics below:
1. Please record details or forward attachments of details for the regular enclosure at the regular enclosure site for the animal and identify the maximum number of each species that will be held within the proposed enclosure *(e.g. plans, photos, diagrams, enclosure specifications).*

**Concept diagrams for the proposed enclosure and specifications are attached in the enclosure plan document. The enclosure has double door entry at the side of the enclosure which creates a fully enclosed area. The enclosure walls are 3m high at the lowest point on all sides. The roof of the enclosure will peak at the central point at 4.5m high. This creates an area of roof space for additional perching and cross beams that the bird will use. The flat panel roof is insulated and due to the angle creates a darkened area for the bird to retreat from the public eye. Each of the back corners of the enclosure will have a hollow built into the back wall and the lowest hollow will be situated 2.5m from the ground.**

**Only the front of the enclosure can be viewed by the public and the back and sides of the enclosure externally are densely vegetated which makes the upper quadrant of the enclosure naturally darker than surrounding enclosures. All enclosure walls except for the front viewing area have an additional 0.5m panelling which drops down from where the roof and walls join to assist in creating a darker space. This also helps to keep perching in the upper quarter of the enclosure dry and warm in inclement weather (rain, high winds). The enclosure is 5m in length at the public viewing side and 3m wide. Enclosure walls are made of Haverford premium diamond mesh (specifications in attached enclosure plan) and join at a 50mm concrete base floor.**

1. Please record details or forward attachments for all other regular enclosures, other proposed authorised enclosures or controlled areas you will use for the animal and record the maximum number of each species that will be held within the proposed enclosures where relevant *(e.g. travelling enclosures, holding enclosures, controlled areas).*

**Our travel enclosures (concept diagrams and specifications) for trips to the veterinarian were designed in accordance with the Queensland Code of Practice of the Australasian Regional Association of Zoological Parks and Aquaria – Minimum Standards for Exhibiting Wildlife in Queensland and have been used for many of our raptor species without an issue.**

1. Identify animal welfare risks and how they will be managed relevant to the exhibition and dealing activities proposed *(e.g. enclosure fixtures, heating, water, diet, enrichment, training and conditioning).*

**Please refer to the “Aves Procedure Guide” to review the diet, feeding schedule and how food is to be given/placed for the owl. The front area of the enclosure is not vegetated and consists of the pathway where members of the public walk along and view various other enclosures. For the first half of the day the sun streams into the front of the enclosure. As per the attached concept diagram, the enclosure base is concrete with a shallow pond 60cm in diameter which is plumbed in and can be emptied/filled using the valve and tap handle hidden under a rock next to the pond itself. This also assists daily cleaning of the pond and ensures staffs do not have to take the hose into the enclosure as excess water within the enclosure will create unnecessary moisture aiding the growth of unwanted agents. Rocks have been incorporated into the surrounding area of the pond for aesthetic reasons and to provide a different substrate texture, the rocks also assist in the prevention of the substrate falling into the pond.**

**The substrate floor will be a layer of bark that will be spot cleaned and lightly turned every day. Urates, castings and all other waste material will be cleaned and removed from the enclosure daily. For further information about daily procedures and enclosure perching/substrate refits, please refer to the “Aves Procedure Guide” attached. With many of our other animal species we have a routine sample collection whereby we do faecal floatation tests to check for worming and administer tapeworm drugs separately as they are not always picked up in faecal testing. With all our aves we currently use Wormout Gel as advised by our veterinarian along with directions of use and frequency which is recorded in our health records system.**

1. Identify the relevant human safety risks associated with the exhibition and dealing of the animal relevant to the proposed activities (excluding public interaction activities).

**Staff members must follow the “Aves Procedure Guide” which details instructions on how to manage the different bird species we have including enclosure cleaning and maintenance, maps in the zoo which detail the closest hand washing facilities, which gloves to wear in what circumstances including when to change gloves and where to dispose of gloves. The procedure also covers how to pack food on the trolley and the different covers used to ensure that wildlife do not contaminate food whilst enclosure cleaning is occurring prior to food placement. The enclosure has designated cleaning tools which are kept in the space created by the double door entry. This area is roofed and ¾ of all four sides are Color bond so that wild birds are not defecating onto cleaning utensils via roof space.**

**I have been advised that this owl can sometimes be flighty as it was a wild bird that was not releasable and has not been imprinted. I have been advised that it does not fly at people or into enclosure walls however it does become startled by loud noises and may take sudden flight if gates and doors are closed abruptly. Staff will be made aware of this and as per standard procedures staff must conduct themselves in a professional manner and minimise disruption to animals at all times.**

1. If any of the activities proposed with species involve public interaction, provide detail including any significant relevant risks and how they will be managed.

**The Barn owl was originally placed through the Queensland Species Management Program. It came into captive care as an adult and is not suitable for human interaction.**

1. Identify any other significant animal welfare, biosecurity or safety risks that could be associated with the proposed exhibition and dealings of the animal.

**The owl has an injured wing and cannot fly properly due to previous trauma prior to placement in captivity so the placement of perching is critical.** **Signage on the public stand off barrier which is a 1.2m fleximesh fence with galvanised dipped poles will state the owl’s common name and scientific name. There will be educational information about the species and the common issues the species face in the wild. Any additional information which is not covered in this management plan should be covered in the attached documents.**

**The “Aves Procedure Guide” details information about what to do if a bird is found dead and how to manage the animal including procedures for forwarding to the vet for testing in case of disease outbreak.**

1. How you will manage reproduction of the animal, including for example arrangements for progeny of the animal if breeding permissions are requested?

N/A

1. What are the relevant adverse effects associated with exhibition and dealing of the animal related to the proposed activity(s) and how will they be prevented or minimised? *(e.g. How will the applicant prevent or minimise an event such as escape, theft, animal attack or other for each activity proposed. If an event were to occur how the applicant proposes to prevent or minimise the effects on animal welfare, health, safety or wellbeing of a person or social amenity, the economy and environment.)*

**The chance of adverse effects is highly unlikely due to how the enclosure will be constructed and the fact that the owl will not be taken out of the enclosure unless there is an emergency or a routine veterinary check is required. The owl will be leg banded and given it is unable to fly it should be easily recaptured in the event of escape. The department has our “Escape/Recapture Plan Policies” for all species including parrots and raptors.**

**Part F - Supporting information checklist**

Please indicate in the boxes provided how, if any, the relevant documents have been submitted:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Document** | **Up-to-date documents held by the department**  | **Document attached** | **Information detailed****this management plan** | **Not Applicable** |
| Policies including procedures and guidelines.  | [x]  | [x]  | [ ]  | [ ]  |
| Pictures, diagrams and plans of proposed regular enclosure. | [ ]  | [x]  | [ ]  | [ ]  |
| Pictures, diagrams and plans of other proposed enclosures and controlled areas.  | [ ]  | [x]  | [ ]  | [ ]  |