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)*** |
| [ ]   | A particular animal |  |
| [x]  | A single species |  |
| [ ]  | Animals of a taxonomic grouping (e.g. more than one sub-species). |  |
|  | Please indicate which category. |  |
|  | [ ]  A [ ]  B [ ]  C1 [x]  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** |
| Red-tailed boa constrictor | *Boa constrictor* | 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).*

**Given it is an exotic species the Boa constrictor enclosure will be located in our high security exotic reptile house. The building is set out with various reptile enclosures built into the inner walls of the building with two feature enclosures in the middle of the room, the Boa constrictor enclosure being one of them.**

**The enclosure was previously used for another snake and therefore the enclosure foundations are already constructed. All walls of the enclosure are made of glass and the room is climate controlled to assist heat retention within enclosures. The dimensions are 2.4m high and 3.5m in length x 3m wide and the entry door is through the side which has corrugated iron attached to the outside of the door and is key entry only. Photos of the enclosure, proposed fit out of fixtures and measurements and specification for the enclosure and glass are attached.**

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).*

**No other enclosures are proposed and if the snake must be taken out of the enclosure it will be bagged and placed in the travel enclosure detailed in the attached “Reptile Handling and Care – Exotic and Dangerous Snakes Policy”**

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).*

**The enclosure already has various fixtures such as a small pond which will assist in the creation of humidity and much of the ground level consists of man-made rock structures with built in heating and various large crevices and holes that the snake can crawl into to regulate its body temperature. As you can see in the photo this rock structure is built up around two corners of the enclosure, and thins out in the corners as it reaches the enclosure roof. Large areas including the ledges and deep crevices in the rock are also heated. The heating elements within the rock are on two separate thermostats so that temperatures for the rock areas at each end of the enclosure can be set independently.**

**The enclosure will be fitted with plants, fake and real that give it a jungle theme including thick fake vines that twist and wrap throughout the enclosure making up much of the aerial space. An aircraft black box will be hanging by a thick rope entwined in fake vine from the roof of the enclosure and an aeroplane chair will be tipped on its side and hollowed out in in the seat area and the base replaced with Perspex so the snake can crawl in there if it chooses and still be viewed by the public. There will also be part of a plane wing sticking out of the enclosure floor at an angle with sections cut out to create platforms if the snake choses to climb it. Given the enclosure is quite large heating elements including UV lights will be positioned in the roof space. There has been no previous issue with keeping this enclosure at temperature gradients between 26C and 35C or higher or lower if required. As per all animals I hold, I would rather give them options such as space, fixtures, and a broad band of temperature ranges to increase animal welfare outcomes even if these options are not utilised or required.**

**For feeding and enclosure cleaning details as well as monitoring processes such as enclosure temperature records, snake weights, regular medical checks, behaviour history including feeding please refer to the “Reptile Handling and Care – Exotic and Dangerous Snakes Policy” attached.**

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).

**Boa constrictors are large snakes that have the ability to inflict a painful bite or seriously injury and even kill a person by constriction. For large snakes such as the proposed boa constrictor two staff members are always required when cleaning the enclosure, feeding the snake or any other reason for entering the enclosure. One person is to watch the snake whilst the other person cleans the enclosure or places the food. This is standard practice for any new animals that are acquired at the zoo whereby the species is considered dangerous in the “Reptile Handling and Care – Exotic and Dangerous Snakes Policy”.**

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.

**No interaction will occur.**

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

**Given it is an exotic species the Boa constrictor enclosure will be located in our high security exotic reptile house building that is fitted with cameras and a security system which automatically alerts a security company when the sensor is triggered.**

**All of our exotic species enclosures have double door entry with doors that open inwards. This enclosure does not have double door entry however the enclosure is kept within a locked building monitored by security. If the snake were to escape it would be trapped within the Reptile House as the only entry/exit points apart from the double door entry which is self-closing are through vent holes in the ceiling with no way of getting up there other than a ladder.**

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

**No breeding required exhibition purposes only.**

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.)*

**Please refer to the attached “Reptile Handling and Care – Exotic and Dangerous Snakes Policy” which has a detailed escape/recapture plan section. If this species were to establish in the wild it would have a high impact on the environment so it is of utmost importance that all staff are proficient in the handling of large dangerous snakes and no volunteers are permitted into the enclosure.**

**The snake has already been microchipped.**

**Part F - Supporting information checklist**

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

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