

	INTEGRATED MANAGEMENT SYSTEM Procedure Developed in line with ISO Standard Requirements				
	Ruwacon (PTY) Ltd			Client Doc no:	1051-RUWA-HS-MST-006
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Method Statement	
Job Description	Protection of Fauna and Flora
PPE	• Hard Hat, • Googles, Overall, • Safety Shoes, • Dust Mask, • Orange Rotating Light, • Gloves • Ear Protection

Work to be conducted:

Prevention or minimisation of detrimental effects on the natural fauna and flora in the immediate area by Ruwacon and its sub-contractors during construction activities.

Location of works to be conducted:

ARBOUR NATURE ESTATES, GEORGE

ENVIRONMENTAL STANDARDS (list the applicable Environmental Standards to be met):

- National Environmental Management Act 107 of 1998 (NEMA)
- Environment Conservation Act 73 of 1989
- National Forest Act 84 of 1999
- Biodiversity Act 10 of 2004
- ISO 14001:2015
- Environmental Authorization (Doc. No. 14/12/16/3/3/1/1549/MP1) & (Doc. No. 14/12/16/3/3/1/1545/MP1)
- Environmental Management Programme (Doc. No. KAI663.47 – HV Works) & (EMPr Overhead Line)

DESCRIPTION OF HOW POTENTIAL ENVIRONMENTAL IMPACTS WILL BE PREVENTED OR MANAGED (provide as much detail as possible, including annotated sketches and plans where possible):

The following control measures will be implemented to reduce or prevent the risk of fires:

Management of flora:

All clearing vegetation relocation activities will be supervised by the Environmental Control Officer and Contractor Environmental Site Officer on site to minimise disturbance.

Management of fauna:

No animals trapped in construction work or discovered on the construction site or surroundings will be killed but will be released into its natural environment.

If not threatened, or causing a threat to anyone, the animal is to be left alone.

If threatened, e.g., a potentially venomous snake, the Site Manager shall arrange for the capture of the animal and release thereof into natural undisturbed veld on the site. Trained snake catchers must be contacted for the purpose of catch and release or transplanting of the protected species. Assistance from local conservation staff may be required in terms of potential problem or injured animals. Please note that no untrained person shall attempt to capture a potentially venomous snake.

No hunting (setting traps) or fishing of fauna and flora shall be tolerated by the Ruwaccon or its personnel on the Site or elsewhere.

Road and rail kill of animals will be recorded as an environmental incident with registers kept up to date.

Ruwaccon shall keep the site clean and tidy from refuse waste that can attract scavengers and disposed of.

The following protected species were identified and control measures are stipulated below:

Species Name	IUCN Listing	Control Measures
Reptiles Armadillo Girdled lizard Giant ground geckos Geometric Tortoises Blue Crane	Endangered (EN)	• If not endangered or a danger to personnel, the specie will be left to roam in and around the site (as they are likely to do so) • If endangered or a danger to personnel, the specie will be captured and relocated by a trained person with catch and release permit.
Bird Species <i>Cape Spurfowl</i> <i>Cape Bulbul</i> <i>Ground Woodpecker</i> <i>Malachite Kingfisher</i> <i>Kelp Gull</i> <i>Cape Sugarbird</i> <i>Cape sparrow</i> <i>Black Eagle</i>	Least Concern (LC)	• If not endangered or a danger to personnel, the specie will be left to roam in and around the site (as they are likely to do so) • If endangered or a danger to personnel, the specie will be captured and relocated by a trained person with catch and release permit.
<i>Atelerix frontalis</i> South African hedgehog	Least Concern (LC)	• If not endangered or a danger to personnel, the specie will be left to roam in and around the site (as they are likely to do so) • If endangered or a danger to personnel, the specie will be captured and relocated by a trained person with catch and release permit.

Snakes <i>Cape Cobra</i> <i>Puff Adder</i> <i>Horned Adder</i> <i>Stiletto snake</i> <i>Rinkhals</i> <i>Black Mamba</i>	Least Concern (LC)	If endangered or a danger to personnel, the specie will be captured and relocated by a trained person with catch and release permit.
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