

## ADDENDUM

Two other frog species, namely the Giant Bullfrog (*Pyxicephalus adspersus*) and Bubbling Kassina (*Kassina senegalensis*) must be added to the list of amphibians as these animals were personally observed by Mrs Tania Anderson in the drainage lines on Flamingo Farm on a previous occasion. The Giant Bullfrog is a red data species requiring special protected status and the IUCN (World Conservation Union) listed this amphibian as "Near-Threatened" in southern Africa. Although area falls on the edge of the distributional range of the Giant Bullfrog, none were observed during the survey. This is possible as these amphibians can spend up to 10 months of the year in aestivation buried underground and is therefore easy to miss. No tadpoles or immature bullfrogs, which are very easy to identify, were also encountered. I have encountered Giant Bullfrogs (*P. adspersus*) and Bubbling Cassinas (*K. senegalensis*) to the east of Kimberley in the Free State Province before (Bloemfontein for GB and Benfontein for BC), but not a single GB in 20 years in the Northern Cape. I have no problem incorporating the above two species into the report.

Impacts: Habitat destruction as an impact can be considered high. However, the impact of development on the Giant Bullfrogs, in terms of the aestivation period, can be drastically reduced if the planned open spaces areas are kept natural and are not landscaped open spaces, e.g. couch grass *Cynodon dactylon* as primary grass species. Well planned storm water management areas (dams) must also incorporate natural wetland type plant species (in consultation with botanist) and gently sloping slopes to promote the breeding of amphibians.

Mitigation measures: Giant Bullfrog rescue and translocation to the undisturbed drainage line on Flamingo Farm is foreseen during the construction phase when these animals are encountered. I can personally be contacted for this. During the course of 2004 the Giant Bullfrog research

project transpired into the official "Giant Bullfrog Project" (GBP) of the Endangered Wildlife Trust (EWT) and the following persons can be contacted regarding additional, specialist advice.

They can also be approached for posters, pamphlets, etc., which can be applied to introduce this species to the local residents and construction workers on site.

## **CONTACT DETAILS FOR THE GIANT BULLFROG PROJECT**

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