Submitted in partial fulfilment of the requirements for the degree MASTER OF SCIENCE IN AGRICULTURE MSc. (Agric) ANIMAL SCIENCE. In the Faculty of Natural and Agricultural Sciences Department of Animal and Wildlife Sciences. (Agric) Animal Science at the University of Pretoria is my own work and has not previously been submitted by me for a degree at this or any other institution. _ Mr. Phokela Jonathan Segobola. Thus, much of the phytate phosphorus present in the diet is voided in the excreta. This is a source of environmental pollution, especially when environmental microbes capable of degrading phytate to release bound phosphorus act on the excreta.