



CONSTRUCTION PHASE ENVIRONMENTAL MANAGEMENT GUIDELINE

CHECKLIST

The following provides guidance on how to effectively protect the Endangered Western Leopard Toad (*Amietophrynus pantherinus*) during construction activities:

WLT-friendly design requirements:

Activity	Date	Checked	Compliance		Rectified
			Yes	No	
Permeable internal and external fences / walls					
Street boundary walls to provide 40% visual permeability to ground level as per City Policy.					
Solid lateral walls have ground-level gaps of 15 x 15 cm at 10m intervals					
All guttering to be toad friendly (less than 45° angle to sides)					
Slanted or lowered kerbstones (less than 45° angle to sides)					
Grids with mesh size of 5 x 5mm on steep sided drains, gutters, canals and open pits					
No structures built that would act as pitfall traps for animals					
Retaining wall steps vegetated with indigenous plant species					
Retaining wall steps wide enough to allow faunal movement					
Gently sloping edges of ponds & new pools					
Plank or shade-cloth on edge of existing pool					
Locally / Indigenous landscaping and/or general gardening					
Suitable cover for WLT and other organisms created					
Paved and grassed areas kept to a minimum					
Rainwater directed into garden					

Once-off activities:

Activity	Date	Checked	Compliance		Rectified
			Yes	No	
Prepared CEMP / SEMP for site					

Appoint ECO / ESO					
Environmental Awareness Training conducted					
Search & Rescue done prior to site clearing					
Demarcation of areas for handling & storage of chemicals, cement, tar, etc.					
Demarcation of areas for stockpiling building material					

Activities to be done DAILY:

Activity	Date	Checked	Compliance		Rectified
			Yes	No	
Check trenches and excavations every morning before 09h00 for toads and other trapped animals					
Bins for litter provided & site kept clear of litter					
Daily Litter clean-up of any wind blown litter					
Follow-up on any transgressions of previous day					

Activities requiring regular / on-going management:

Activity	Date	Checked	Compliance		Rectified
			Yes	No	
All No-Go Areas are clearly demarcated and maintained					
Check buffer areas of river/stream/wetland or pond for signs of contamination					
Check river/stream/wetland or pond for any signs of water contamination / pollution					
Check and control erosion on site					
Check and contain any soil contamination / pollution					
Check Waste Management System					
Check storm water system for build-up of silt					
Check that rinse water from i.e. paintbrushes, mixer equipment, tools etc. are contained & disposed of appropriately					
Check alien clearing methods & rehabilitation with indigenous plants (preferably locally indigenous)					
Check stockpiled material for animals prior to material to be moved					
Reporting & acting on any harm done to naturally occurring fauna & flora					

For more information please see: www.leopardtoad.co.za or e-mail Leopard.Toad@capetown.gov.za

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