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A report on the stabilization of an erosion gully on
Mapungubwe Hill
Greefswald 37 MS

A Meyer

Report on the stabilization of an erosion gully on Mapungubwe Hill, Greefswald 37 MS

Background

During the initial stages of the current programme to stabilize the remaining archaeological deposits of Mapungubwe, a permit was issued to stabilize the collapsing walls and erosion gullies in and around old excavations on top of Mapungubwe Hill (Permit No. 80/99/08/005/51). This report refers to the stabilization of the first of these gullies near the southern cliff on Mapungubwe Hill. After the completion of the stabilization of this gulley, the work was discontinued by the Department of Anthropology and Archaeology of the University of Pretoria. The work was then continued as the current programme by the Department of Anatomy for which purpose another permit was issued.

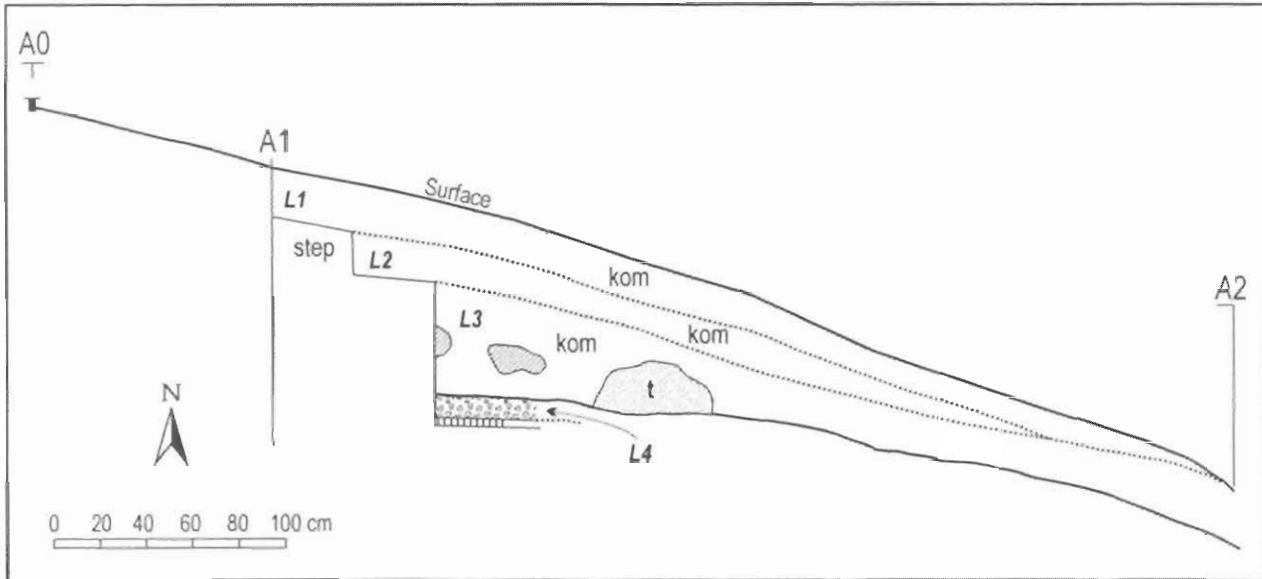
Objective

The objective was to stabilize as a high priority the small but rapidly growing erosion gully in key archaeological deposits close to the centre of the Mapungubwe settlement.

Method

The upper end of the gully was stepped back slightly to support sandbags. The gully was stabilized with sandbags that were filled with old excavation dump material. The stratification of the western wall of the gully was recorded in a profile drawing (cf. Figure 1).

This record will be integrated into the records of the Department of Anatomy.



LEGEND

- arbitrary distinction
- ▨ burnt hut rubble
- ▩ stone
- ▩ t disturbed deposit
- om mixture of ash and soil

- k light grey-brown
- i red
- ▨ gravel floor
- ▣ iron peg

Site: MAPUNGUBWE HILL

Erosion Gully
Profile A1 - A2
2003

FIGURE 1