

ARCHAEOLOGICAL SURVEY OF THE PRETORIA SOUTH-EAST
SPORTS COMPLEX

A Phase-1 Report Prepared for Cave Klapwijk and Associates

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October 1997

ARCHAEOLOGICAL SURVEY OF THE PRETORIA SOUTH-EAST
SPORTS COMPLEX

SYNOPSIS

A few stone age quarries dating to the Oakhurst period were found in the designated area. No mitigation is required.

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INTRODUCTION

The Pretoria City Planning Department appointed Cave Klapwijk and Associates (CKA) to coordinate an Environmental Assessment study of a proposed sports complex. CKA commissioned Archaeological Resources Management (ARM) to assess the potential impact of the development on archaeological sites.

The proposed site is located on a portion of portion 279 of the farm Garsfontein 374 JR, near the Pretoria East Cemetery. The complex will include facilities for a variety of indoor and outdoor sports.

METHOD

One ARM staff examined the site on September 27, 1997. The area was criss-crossed on foot with special attention paid to dolerite outcrops.

RESULTS

Dolerite rocks covered most of the proposed area. Flake scars occurred on a few isolated stones scattered over the area and in four concentrations. The first three concentrations had been severely damaged by construction of the access road.

Site 1 (25.49.45S 28.19.01E), northeast side, about 200 m from the turnoff to the cemetery, next to the access road.

Site 2 (25.49.42S 28.18.59E), northeast side, about 300 m from cemetery turnoff, next to access road.

Site 3 (25.49.36S 28.18.51E), north tip of property, next to access road.

Site 4 (25.49.38S 28.18.44E), northwest side, on slopes of low rise, about 100 m southeast of pipeline.

The flake scars show that Stone Age people used the dolerite as a source of raw material for their tools. The quarrying appears to date to the Oakhurst period, about 11 000 to 8000 years ago.

RECOMMENDATIONS

The best quarries have already been damaged. They have all been recorded, and no further mitigation is required.