

ARCHAEOLOGICAL SURVEY OF THE DD5A PIPELINE

A Phase-1 report prepared for Cave, Klapwijk and Associates

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INTRODUCTION

The East Rand Water Board intends to construct a sewage pipeline (the DD5A) between the Daveyton and Modderbee Watercare Works. The environmental consultants for this project, Cave, Klapwijk and Associates (CKA), commissioned Archaeological Resources Management (ARM) to examine the proposed routes for graves and sites of archaeological and historical interest.

METHOD

Two ARM staff examined the area on 7 November in the company of Mr A Cave of CKA. The Daveyton to Cowles Dam section was already pegged, and so the route was clear. We drove along this route, checking every soil pit and spot-checking ploughed lines.

Two alternative routes existed for the second section. These routes were not pegged but could be determined from maps and aerial photographs supplied by CKA. We examined the eastern alternative wherever there was convenient access by road.

RESULTS AND CONCLUSIONS

No graves or archaeological and historical sites were found in either section. The second section had been greatly disturbed by mining activities such as slimes dams and dumps. Before mining, this area probably resembled the first section, and we are satisfied that no important heritage resources will be negatively impacted by the proposed pipeline.