

**ARCHAEOLOGICAL SURVEY OF THE
PROPOSED MZINGA VILLAGE WATER
RETICULATION SCHEME**

FOR: EXIGENT ENVIRONMENTAL

DATE: 27 June 2008

By Gavin Anderson

**Umlando: Archaeological Tourism and Resource
Management**

PO Box 102532, Meerensee, 3901



INTRODUCTION

Umlando was contracted to undertake an archaeological survey of a proposed development at Mzingazi Village, Richards Bay. The development is for water reticulation for domestic purposes.

The location currently consists of a housing area and has been developed over several decades. There is much disturbance in the form of domestic buildings, (in)formal roads, electrical and telephonic servitudes.

Umlando undertook a similar survey directly to the north of Mzingazi Village in 2007 (see Appendix A). No sites were recorded during the course of this survey. The current development is in the same area and same environment.

RESULTS

I had a site meeting with Exigent Environmental where I noted that the environment is the same as a previous survey, and that the area is so disturbed that it is unlikely to have any archaeological material in a primary context. I did not that the nearby dunes did contain archaeological sites and that these were recorded during Umlando's surveys with RBM.

I suggested that a survey would be unnecessary in this area, however, the adjacent area would be sensitive as there has been little, or no, development. Furthermore, the diameter of the pipe is relatively small and is unlikely to have much impact.

No further mitigation should be required. The development should inform Amafa KZN if any material is observed during the course of the water reticulation.

APPENDIX A
REPORT ON NEIGHBOURING WATER RETICULATION PROJECT

The archaeological survey of the Mbonambi Bulk Water Supply Scheme

For PD Naidoo & Associates

Date: 19 Decemebr 2005

By Gavin and Louise Anderson

Umlando: Archaeological Tourism and Resource Management

PO Box 102532, Meerensee, 3901



Umlando was contracted by PD Naidoo & Associates to undertake the archaeological survey for the Mbonambi Bulk Water Supply Scheme¹. Construction for this portion of the scheme is planned to commence in mid – January. The project entails laying of a 315mm bulk water main along the haul road to the T-junction near RBM. The route of the main will then continue into the dunes to a reservoir to be constructed on the Dunes (after mining is complete). A second main will continue along the gravel road to Sokhulu and from there it will continue north towards, but not as far as Mapelane. Minor reticulation will spread out from these mains into the communities either side of the main.

The survey followed the main route and the reticulations. The route continues along very disturbed areas as a result of low cost housing, roads, afforestation and general servitudes. Some areas were heavily vegetated.

We did not observe any archaeological sites during the course of the survey. If any sites did occur in the area then afforestation, roads and servitudes would have damaged them. One area of the scheme is near previously recorded archaeological sites. However the Bulk Water Supply Scheme is at the base of the dune, while the archaeological site is at the top of the dune. This site was recorded in 1998, and will not be affected by the scheme.

The developers should be wary of artefacts that may occur during the course of construction, and these should be reported to Amafa KwaZulu-Natal, or to us. I suggest that a follow-up survey be undertaken along parts of the scheme.

¹ Drawing numbers 050512/10/20/01/0 and 050512/10/20/02/0 show the area to be serviced by the total scheme as approved by DWAF. Drawing no. 050512/10/03/00/01/00 shows wards 5 and 6 of Mbonambi that will be serviced by Phase 1 of the scheme.

