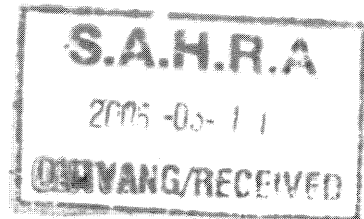


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**THE MAKGADIMENG WATER SUPPLY, MARBLE HALL,
MPUMALANGA PROVINCE**

**CULTURAL AND ARCHAEOLOGICAL HERITAGE
ASSESSMENT
SPECIALIST STUDY**

MARCH 2005, POLOKWANE

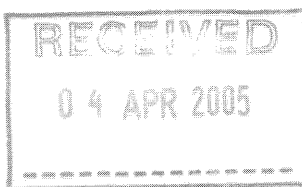
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REPORT DETAILS

PROJECT NAME:	The Makgadimeng Village Water Supply, Marble Hall, Mpumalanga Province	
REPORT TITLE:	CULTURAL AND ARCHAEOLOGICAL HERITAGE ASSESSMENT SPECIALIST STUDY	
AUTHOR:	McEdward Murimbika	
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PROFESSIONAL SERVICE PROVIDER (PSP)	Nzumbululo Heritage Solutions (South Africa) cc.	
MANAGEMENT TEAM	Project Manager:	Moses M. Mabuda (BA Hons. 2002 Univ. of Venda)
	Operations Manager:	Rudzani R. Munyai

SYNOPSIS

No archaeological or cultural heritage sites were identified along the 2 km long route of the proposed water pipeline in Makgadimeng Village, Marble Hall, Mpumalanga. The pipeline runs through already disturbed and built-up area.

The Makgadimeng Village Water Supply, Marble Hall, Mpumalanga Province

INTRODUCTION

The project includes the construction of a bulk water supply pipeline that will deliver water from existing boreholes to a reservoir on the periphery of the Makgadimeng Village (Fig 1, Map showing location of Makgadimeng Village).

EnviroXcellence Services cc. commissioned Nzumbululo Heritage Solutions (HeSSA) to examine the proposed site for the pipeline route for sites of archaeological cultural heritage interest.

METHOD

Two HeSSA staff visited the area on 2 March 2005. They examined the proposed 2km long route on foot. Portion of the proposed pipeline route runs parallel to the servitude of the main road located to the west of the village. The route turns into the village following the village road. It would connect to a borehole at the periphery of the village to the southeast. This route is extensively disturbed by previous land development activities such as road works and housing development. This makes it unlikely for any archaeological materials to be recovered in their original context.

RESULTS

The pipeline would link a water reservoir tank located at GPS co-ordinate location 25° 13' 48.6" S 29° 09' 26.0" E (Plate 1). From here the pipeline runs south eastwards parallel to the road. At GPS co-ordinate location 25° 13' 37.7" S 29° 09' 19.5" E the route turns to the east into the village built-up area. The route leads to a borehole at GPS co-ordinate location 25° 13' 31.3" S 29° 09' 57.6" situated behind a local primary school property (Plate 2).

Nothing was found in a foot survey between the reservoir and the borehole, except for a modern domestic refuse such as scrap metal, plastic material and bottles.

Fig 1: Map showing location of Makgadimeng Village.



Plate 1: Makgadimeng water reservoir showing the road along which the pipeline would follow.

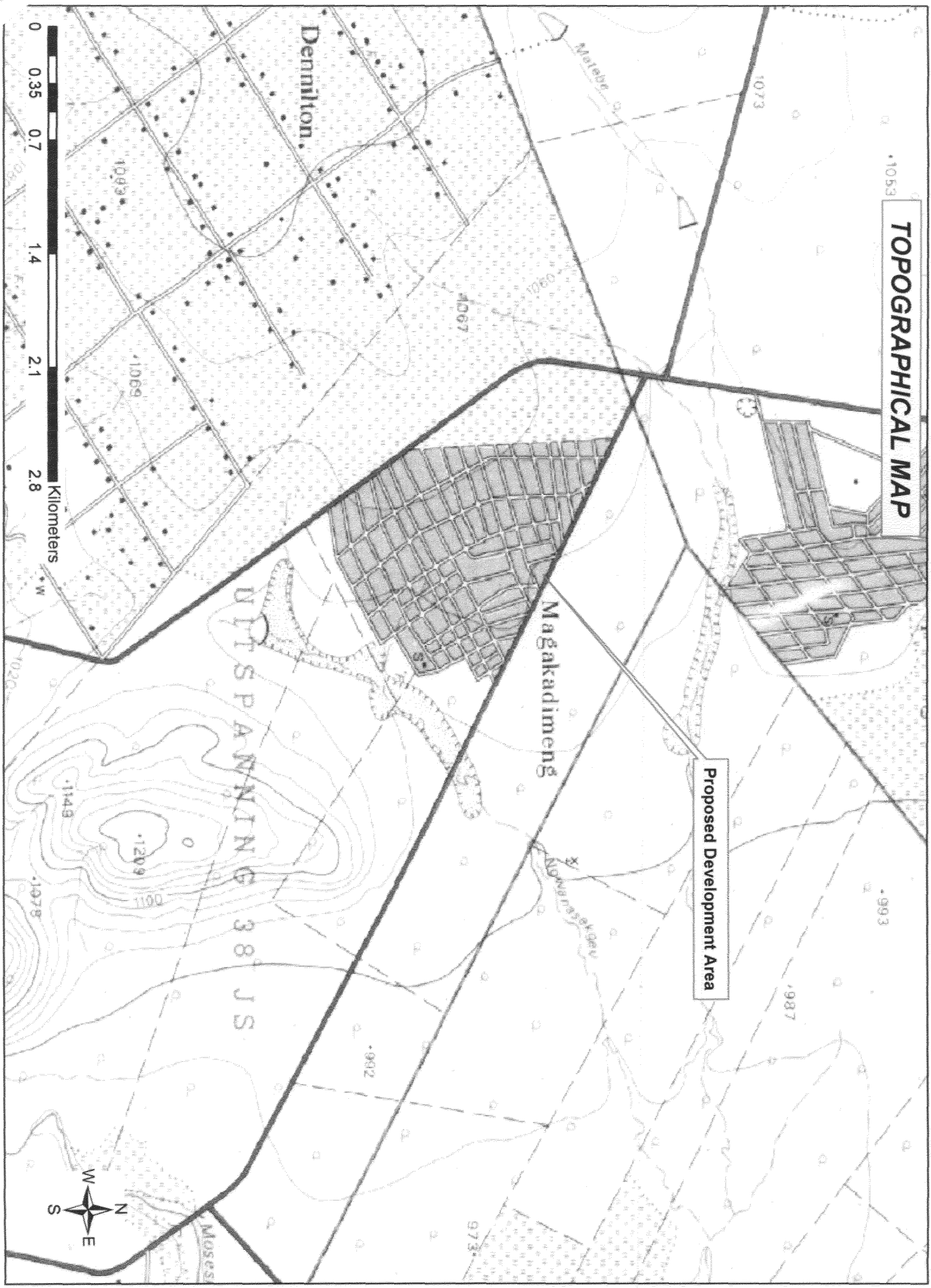


Plate 2: Location of borehole site with village in the background.

RECOMMENDATIONS

The main pipeline route will not endanger any known archaeological or cultural heritage sites of significance. Thus, there is no cultural heritage reason why the Makgadimeng Village water supply scheme project should not go ahead.

TOPOGRAPHICAL MAP



0 0.35 0.7 1.4 2.1 2.8 Kilometers

Proposed Development Area

Dennilton

Magakadimeng

UTSPANNING 38 JS

