

**PHASE 1 HERITAGE IMPACT ASSESSMENT REPORT ON A  
PLANNED EXTENSION OF THE LOUISVALEWEG TOWNSHIP,  
//KHARA HAIS MUNICIPALITY, NORTHERN CAPE PROVINCE.**

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## **EXECUTIVE SUMMARY**

The purpose of this study was to establish if any heritage sites were present on a proposed extension of the Louissvaleweg Township, //Khara Hais Municipality, Northern Cape. Within this 16 ha area Precambrian schists were noted to be thinly covered by quartz and calcrete rubble in a matrix of beige – brown sand, on and in which one stone artefact, but no fossil bones or early graves were seen. It is consequently considered that this property has no heritage potential and that its development will have no impact on the archaeological resources of the Northern Cape.

## **BACKGROUND INFORMATION**

Upington is a thriving city with a burgeoning population and a consequent huge demand for townships and other housing. This study was requested by M Geldenhuys of MEG Environmental Impact Studies, acting in conjunction with Macroplan Town and Regional Planners based there.

## **LOCAL ARCHAEOLOGY**

Rather few Stone Age sites are known in the near vicinity of Upington, with one of these being the recently - located Victoria West occurrence on the farm Droogehout 422, about 30 km WNW of it, on the N 10 to Nakop.

## **PROPERTY DESCRIPTION**

The 16 ha area that was examined lies on the south – eastern side of the current Louisvaleweg township, which is situated just south of the N 10 from Groblershoop to Upington, and some 4 km away from the latter (Figs 1 & 2). It is sparsely covered by grass and low shrubs, is fairly flat, and has a transecting drainage gully running northwards to the Orange River. I spent about 1.5 hrs walking over the full extent of this ground, with SE edge co-ordinates of 28° 29' 18" S, 21° 16' 45" E, and an elevation of 823 m, on Monday 31 July 2006.

## **SUPERFICIAL GEOLOGY**

The sediment sequence was seen to be bedrock of Precambrian schist, outcropping in places, overlain by a quartz and calcrete rubble in a brown sand matrix that tends to thicken to the north.

## **HERITAGE FINDINGS**

My random search of this property produced one stone artefact, a quartz slab with alternating flaking along one edge (Fig 3), that may be of ESA age, but no actual sites, palaeontological bones or early graves were seen.

## **CONCLUSIONS**

The investigated area was bereft of any significant heritage material and its use for housing will therefore have no impact on the archaeological resources of the Northern Cape.

## **NOTES**

- A copy of the locality maps and all appended Figures must accompany this report to SAHRA.
  
- Applications to SAHRA will not be processed unless accompanied by payment of R150 per application. SAHRA banking details are: ABSA, Branch Code: 312109; Current Account no.: 360 680 606.

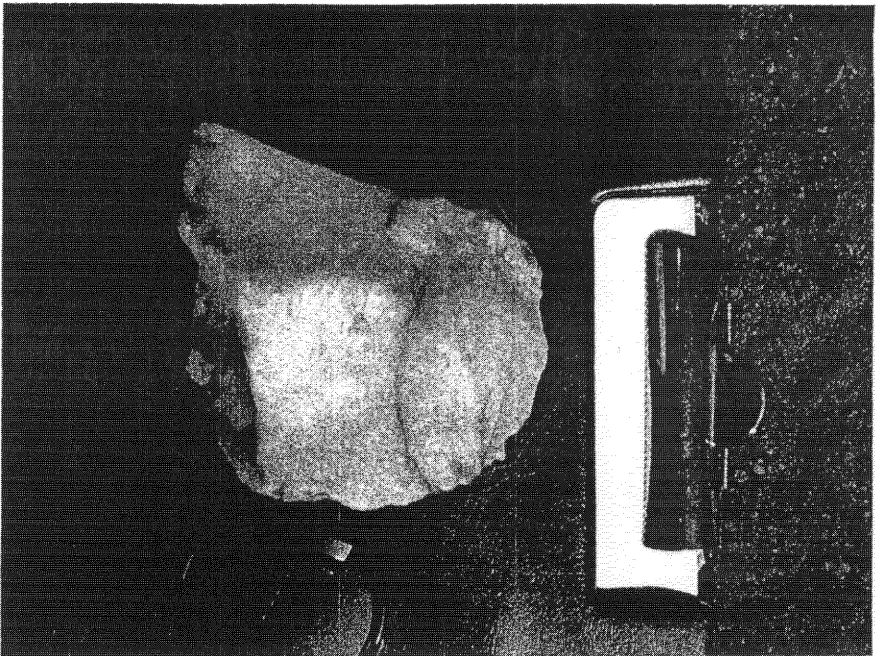


FIG 3. CORE, MOST POSSIBLY ESA.



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VERKLARING

FIG 1.  
 28 21 AP Glynhol (East)  
 REFERENCE

Gemiddelde magnetiese deklinasie 18  
 van Wre Noord (Julii 1982) - Gemidd  
 verandering 1' Ooswaarts (1987-1989)

F15-2

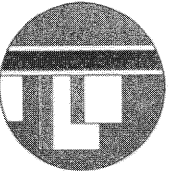
Figur 2  
Ligingsplan - Plaaslik

LOUISVALEWEG  
UITBREIDING

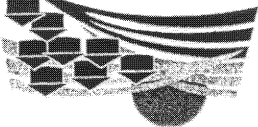
Aansoekgebied

**MACROPLAN**  
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Spatial Designs  
Land Use Specialists



**GORETLA**

U/KH/LW/02

SCALE: UNIFORM Len Fourie  
DESIGNED: Len Fourie  
DRAWN: Thys Neelis  
DATE: June 2006  
CHECKED: MCEB

