

**PHASE 1 HERITAGE IMPACT ASSESSMENT REPORT ON A
PLANNED INDUSTRIAL AREA EXPANSION AT LABORIA, //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 in a proposed extension of the Laboria industrial area, //Khara Hais Municipality, Northern Cape. Sections seen on this 36 ha property include Precambrian schist bedrock overlain by a metre of calcrete on which, in places, there is a thin scatter of river – rounded cobbles mainly covered by 0 – over 1 m – deep sands. Cobble expanses yielded a few undiagnostic artefacts but nothing was seen in the surface sands and nowhere was there actual sites, fossil bones or early graves. It is consequently considered that this ground has no significant 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 resultant huge demand for industrial 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 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 36 ha area that was examined lies adjacent to the current Laboria industrial area, about 3 km NNW of the Upington town centre, on the R360 to Askam (Figs 1 & 2). It consists of a gentle and mainly grass – covered slope to the north, extensively littered on its eastern side by modern debris, amongst which are the foundations of previous structures (Fig 3). I spent some 2.5 hrs walking over its full extent, which has eastern edge midpoint co-ordinates of 28° 26' 4" S, 21° 13' 54" E, and an elevation of 819 m, on Tuesday 1 August 2006.

SUPERFICIAL GEOLOGY

Man – made sections show that the sediment sequence there is bedrock of Precambrian schists directly overlain by up to a metre of calcretes, on which, in places, there is a thin scatter of river – rounded pebbles. Forming the modern surface are sands that are brown, gritty and 0 – 10 cm deep near the R360, whereas downslope trenches show a metre or more of red aeolian Hutton Sands there. As the river – rolled clasts are at least 35 m above the modern Orange River, these area tentatively taken to be remnants of the Older Gravels.

HERITAGE FINDINGS

My random search of the property produced two or three fresh undiagnostic artefacts that were all based on brown jasper and from areas where pebbles were exposed on the surface, but no actual sites, palaeontological bones or early graves were seen.

CONCLUSIONS

The investigated ground surface yielded occasional artefacts that probably reflect sporadic flaking at a raw material source, but significant heritage material is absent, 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. 1.
2821 AC UPINGTON

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out- African Co-ordinate System are indicated in the

8 10
Kilometres

Keimoes 34 km
10'

Keimoes 32 km

-2Y

Louisa 8 km

21°15'

28°30'


25

36ha

LABORIA

PABALLO

Aansoekgebied



G O B E T L A

U/KH/NG/02

姓名: <u> </u> 性别: <u> </u> 年龄: <u> </u> 职业: <u> </u> 住址: <u> </u> 电话: <u> </u> 邮编: <u> </u> 电子邮箱: <u> </u> 身份证号: <u> </u> 其他: <u> </u>	证件种类: <u> </u> 证件号码: <u> </u> 有效期: <u> </u> 发证机关: <u> </u> 其他: <u> </u>
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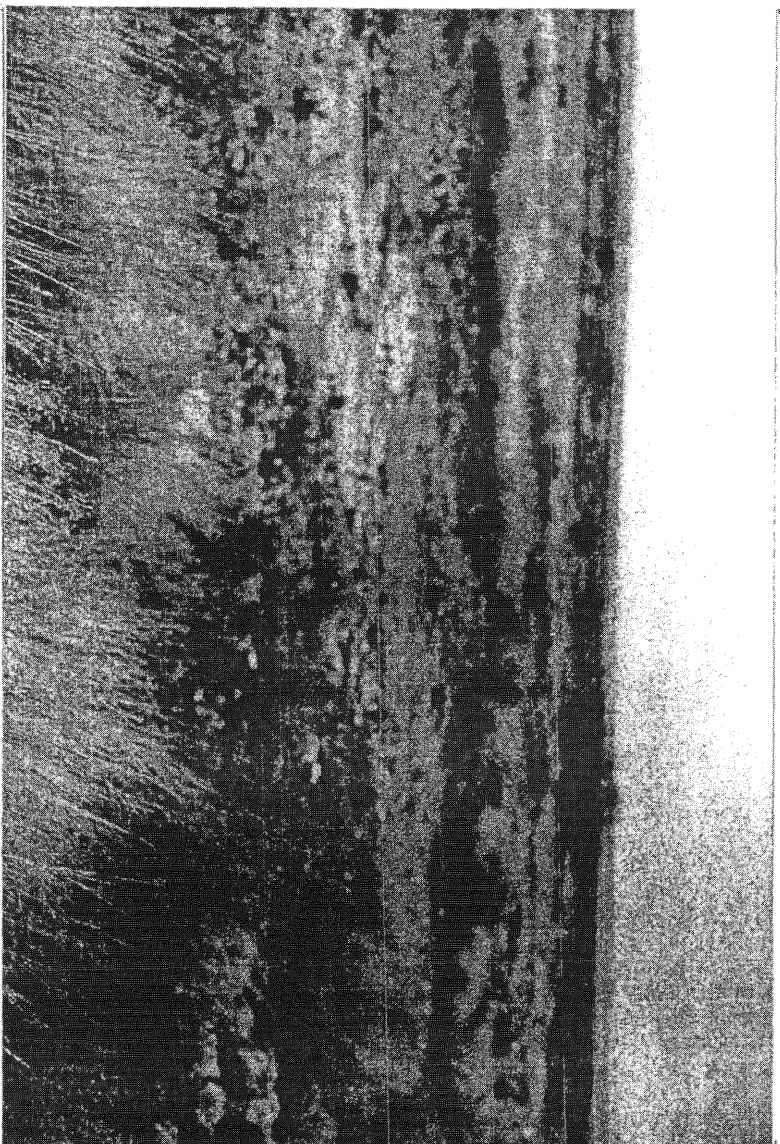


FIG 3