

*received 14 May 2007  
9/2/05/0002*

**PHASE 1 HERITAGE IMPACT ASSESSMENT REPORT ON A  
CERTAIN PORTION OF THE REMAINING EXTENT OF ERF 1,  
KURUMAN, GASEGONYANA LOCAL MUNICIPALITY, NORTHERN  
CAPE PROVINCE.**

**Peter B Beaumont**

c/o Archaeology Department

McGregor Museum

PO Box 316

8300 Kimberley

Tel 053 - 842 0986 or 053 - 839 2700

Fax 053 - 842 1433

e-mail [se@museumsnc.co.za](mailto:se@museumsnc.co.za)

Consultant:

Mienie Farrell

**Farrell Consultants**

PO Box 3691

Diamond

8305 Kimberley

Tel 083 6600 865

Fax 053 – 831 6104

e-mail [farrell@kimberley.co.za](mailto:farrell@kimberley.co.za)

2 April 2007

## **EXECUTIVE SUMMARY**

The purpose of this study was to establish if any heritage sites were present on a certain portion of the Remaining Extent of Erf 1 at Kuruman, GaSegonyana Local Municipality, Northern Cape Province. A 1.3 hour – long foot survey of the 14 ha area produced no stone artefacts, sites, palaeontological bones or graves of any age. It is consequently considered that this ground has no archaeological significance and that a proposed casino, hotel and other facilities there will have no impact on the heritage resources of the Northern Cape.

## **PROJECT BACKGROUND**

Kuruman has grown rapidly during the past decade, with one of the recent additions being a large shopping mall in which the anchor tenant is Pick 'n Pay. Now there is a proposed casino, conference centre, hotel and entertainment facility to be located about 5 km out on the N14 to Kathu and Upington. This report is part of an EIA that will be compiled by Farrell Consultants and others for the developer.

## **LOCAL ARCHAEOLOGY**

No major localities are known in the near vicinity of Kuruman, but some 45 km to the south is the > 1.0 Myr – long sequence at Wonderwerk Cave (Beaumont & Vogel 2006) and ~40 km south – west of it is Kathu Pan 1 – 11 and Kathu Townlands (Beaumont & Morris 1990).

## **PROPERTY DESCRIPTION**

The 14 ha area covered by a certain portion of the Remaining Extent of Erf 1 lies on the south side of the N14 at about 5 km south – west of central Kuruman, Gasegonyana Municipality, Northern Cape (Figs 1 & 2). This property, which abutts to the west on a dirt road to the farm Retreat, consist of flat ground with a dense shrub and tree cover, of which some are now tagged (Fig. 3). About 1.3 hours was spent walking over its full north – south and east – west extents on the morning of Thursday 22 March 2007.

## **SUPERFICIAL GEOLOGY**

Surface orange Hutton Sands mask underlying sediments over the entire property bar a small pit next to the N14 at 27° 28' 18.8" S, 23° 24' 00.1" E (Fig. 4). In that, about 20 cm of Hutton Sands are followed downwards by ca. 5 m of subangular ironstone cobbles in a matrix of gritty beige sand. This lower deposit, with no exposed base, represents either a fluvial gravel, or a colluvium derived from north – south tending hills to the west.

## **HERITAGE FINDINGS**

A careful search yielded no artefacts, palaeontological bones or graves of any age.

## **CONCLUSIONS**

The inspected property yielded no heritage material and my conclusion is therefore that that the proposed developments will have no impact on the heritage resources of the Northern Cape.

## **REFERENCE**

Beaumont, P.B. and Vogel, J.C. 2006. On a timescale for the past million years of human history in central South Africa. *S. Afr. J. Sci.* **102**, 217 - 228.

Beaumont, P. and Morris, D. 190. *Guide to the archaeological sites in the Northern Cape*. McGregor Museum, Kimberley.

## **NOTES**

- A copy of the locality map and all other 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.

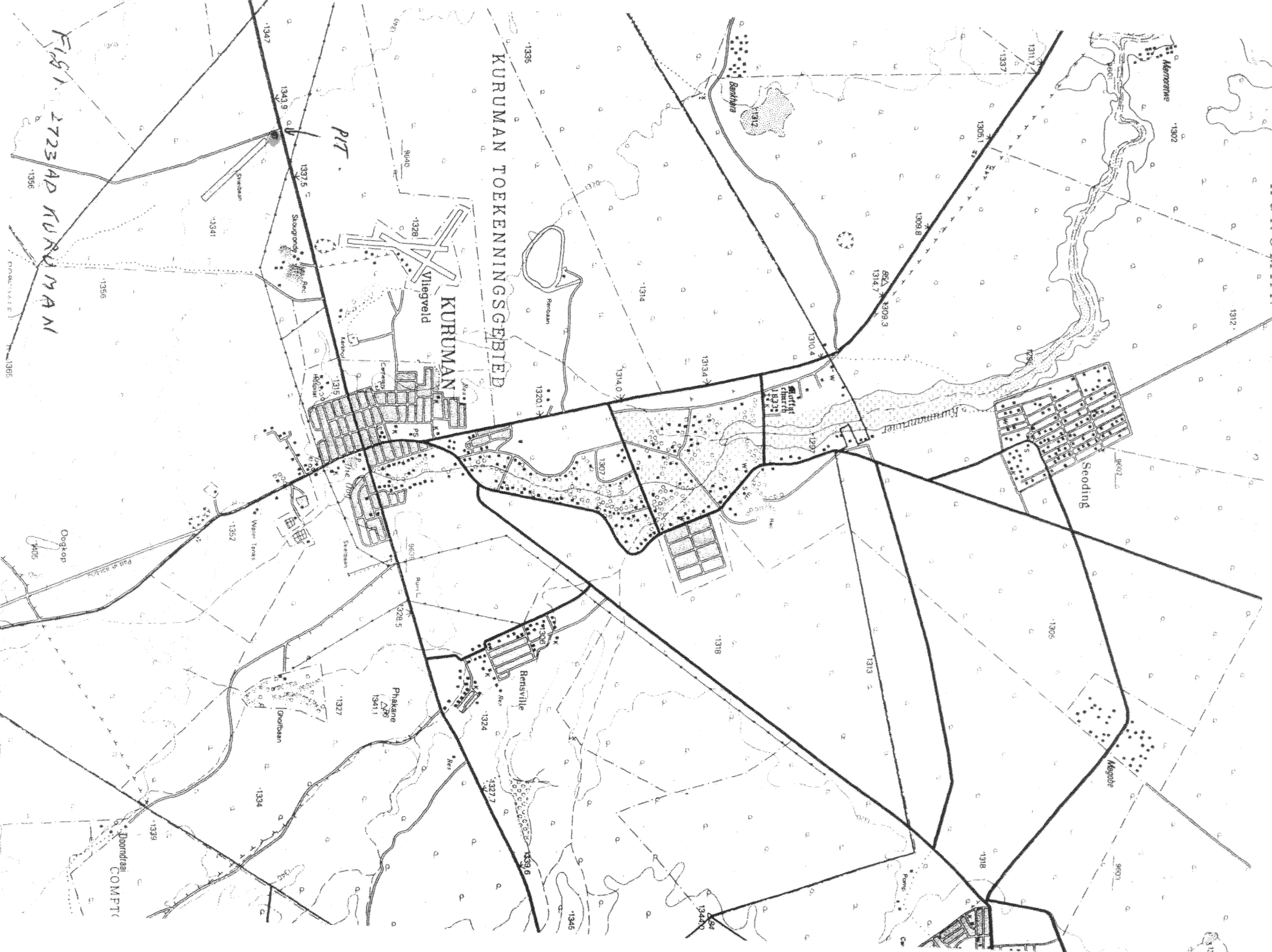


FIG 1 2723 AD KURUMAN

PIT

KURUMAN TOEKENNINGSGEBIED

Villegveld

KURUMAN

Seeding

Bensville

Districtal COMPTC

Mr Peter Beaumont  
+ Team. M. + and  
083 660085

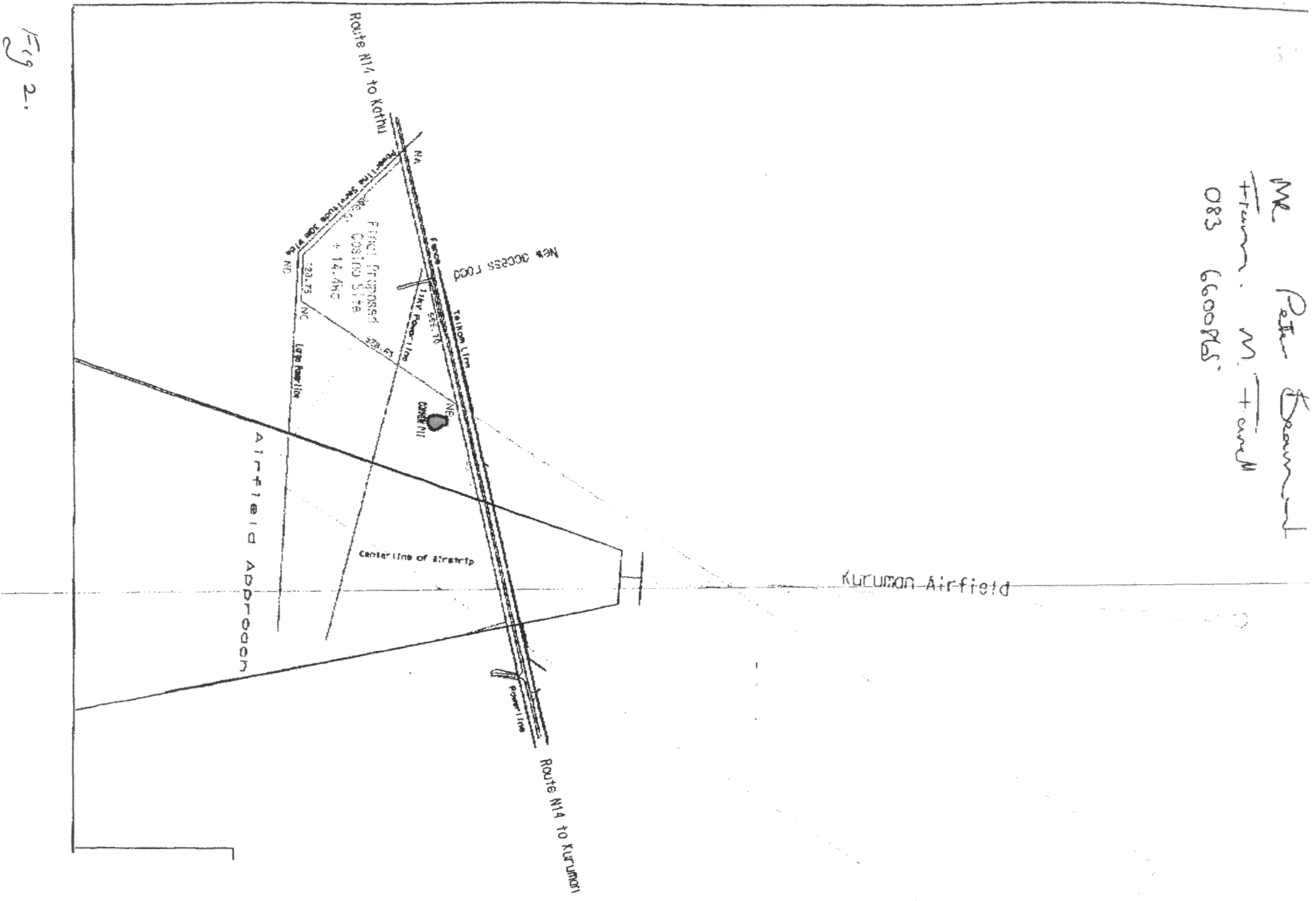


Fig 2.

FIG 11

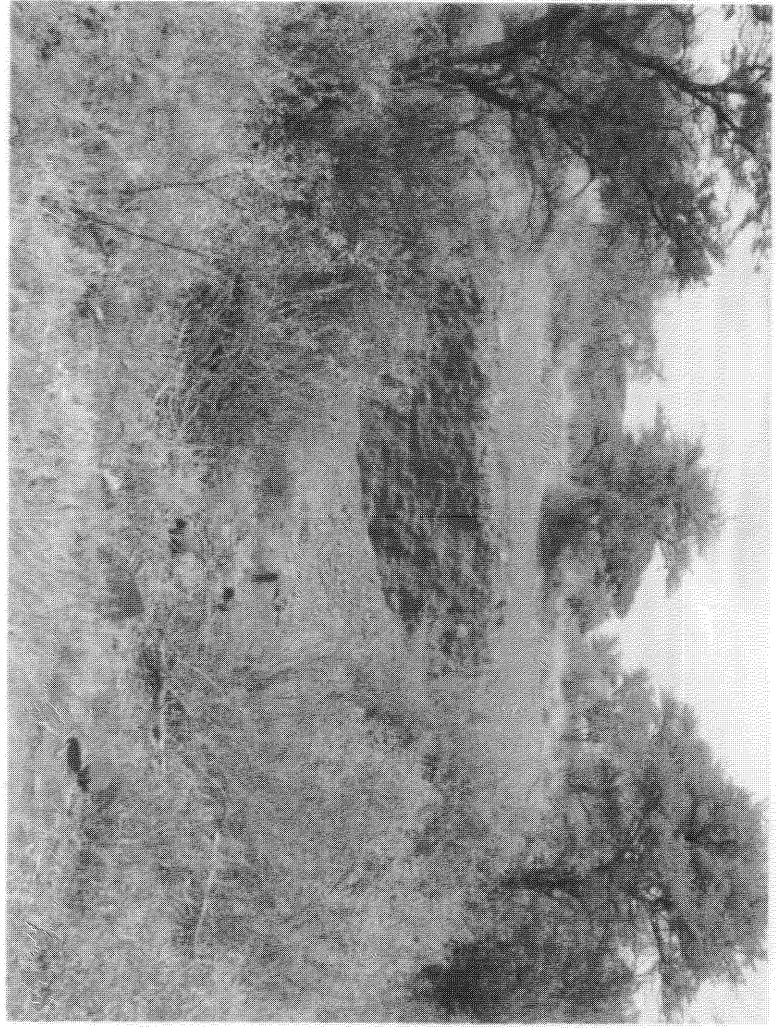
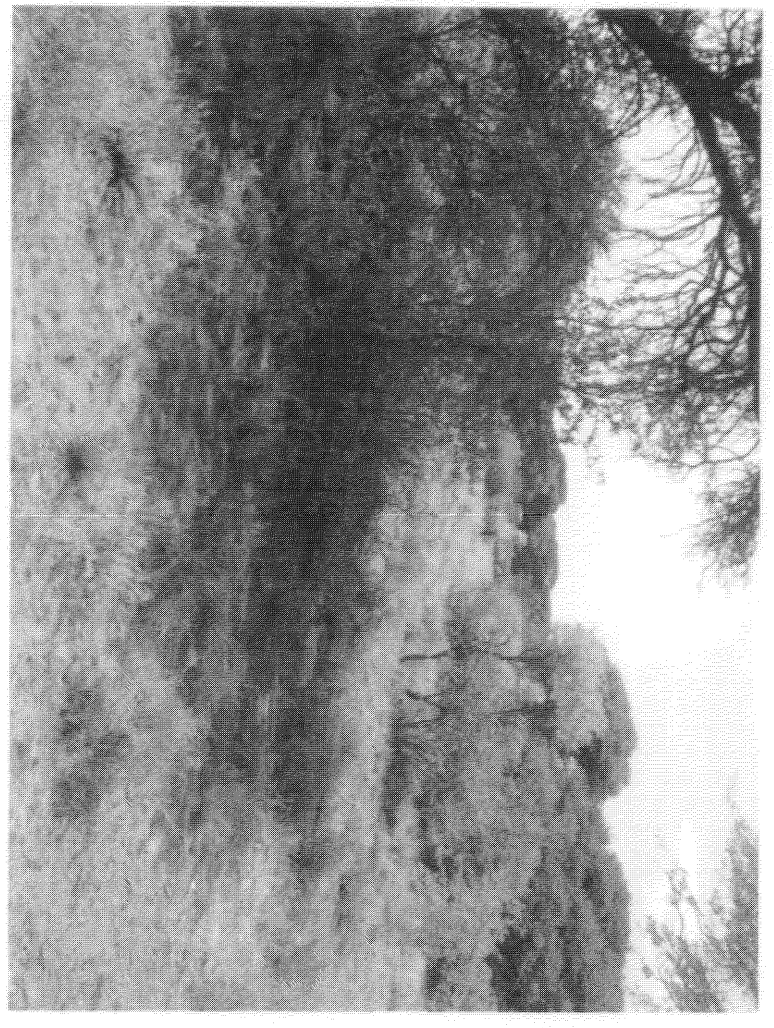
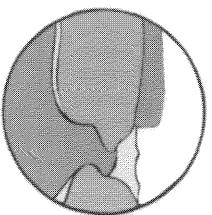


FIG 12





**Ivuzi**  
(Pty) Ltd  
GROUNDWATER, EARTH SCIENCE & ENVIRONMENTAL CONSULTANTS

9 May 2007

Dr. Antonieta Jerardino  
South African Heritage Resources Agency  
P. O. Box 4637  
CAPE TOWN  
8000



Dear Dr. Jerardino

**DEVELOPMENT OF A CASINO, HOTEL AND CONFERENCE CENTRE COMPLEX ON A CERTAIN SURVEYED PORTION OF THE REMAINING EXTENT OF ERF 1, DISTRICT OF KURUMAN, NORTHERN CAPE PROVINCE**

We refer to your fax dated 5 April 2007 and thank you for your interest in the above-mentioned project.

We herewith confirm that Mr. Peter Beaumont has completed a Phase 1 Archaeological Impact Assessment with regard to the proposed development. The results of this assessment will be submitted to the Department of Tourism, Environment and Conservation, Kimberley as part of the Basic Assessment Report required in terms of Section 24 of the National Environmental Management Act, 1998 (Act 107 of 1998).

In addition, a copy of the above-mentioned Phase 1 Archaeological Impact Assessment is included herewith for your records.

We trust that you will find this in order.

Kind regards

*Karl Merwe*

**Karien van der Merwe**  
Project Team Member

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Phoenix Park, Old De Beers Geology Building Wesselsfontein Village Kimberley P O Box 3386 Diamond 8305 South Africa  
Tel: +27 (0)82 964 1667 Fax: +27(0) 53 802 6371  
karienvdm@msn.com

Directors: AC Johnstone, EP Gabaralagosi, S Kisten

Reg No. 2002/028494/07