



McGREGOR MUSEUM

ARCHAEOLOGY DEPARTMENT

CRM UNIT

Att:
DAVID COWIE
DIGBY WELLS & ASSOCIATES ENVIRONMENTAL SOLUTIONS PROVIDER
Tel: (011) 789 9495; Fax: (011) 798 9498; Private Bag X 10046, Randburg, 2125; E-mail: david@digbywells.co.za

THEO BOTULAS & MARTIN SWANEPOEL
DIAMOND CORE RESOURCES
Tel: (011) 325 5750/1; Fax (011) 325 5752; P.O. Box 411425, Craighall, 2024; E-mail: thotoulas@diamondcore.co.za

MARY LESLIE
SOUTH AFRICAN HERITAGE RESOURCES AGENCY
Tel: (021) 462 4502; Fax: (021) 462 4509; P.O. Box 4637, Cape Town, 8000; E-mail: mleslie@sahra.org.za

Date: 2005-06-29

Our Ref: 2823AC 2005.001

DME Ref: NC 30/5/11/3/21/1017 EM

**Cultural Heritage Site Inspection Report for the purpose of a Prospecting Right EMP –
(PORTION OF) SKEYFONTEIN 536,
POSTMASBURG DISTRICT, NORTHERN CAPE, SOUTH AFRICA**

The McGregor Museum CRM Unit was contracted to conduct a cultural heritage site inspection by the developer, Diamond Core Resources, in order to comply with prospecting right environmental management requirements as set out in the Mineral and Petroleum Resources Development Act (No 28 of 2002), the particulars of which are described in the National Environmental Management Act (No 107 of 1998) and the National Heritage Resources Act (No 25 of 1999).

1) PROPERTY DESCRIPTION
(Portion of) Skeyfontein 536, Postmasburg District, Northern Cape, South Africa (1:50,000 map reference: 2823AC Postmasburg and 2823CA Pretoriusvlj).

2) DEVELOPMENT & IMPACT
Proposed prospecting will be limited to a portion (4 x 2.5 km; 1,000 ha) of the farm Skeyfontein 536 (GPS co-ordinates: S 28°31'36.8", E 23°10'19.7" taken at the approximate middle of the development area). Prospecting will involve coring with the aim to identify and define the future mining locality.

Development will involve coring (directly impacting on an area <30 x 30 cm) at initial intervals of approximately 100 x 100 m. Secondary coring intervals will decrease, subject to core / soil analysis. One pick-up (bakkie) and a compressor (with trailer) will be used to conduct prospecting / coring.

3) THE CULTURAL HERITAGE SITE INSPECTION
The site was visited on 2005-06-22, in the company of Mr. Martin Swanepoel (Diamond Core Resources). The site inspection included an assessment of:

- i. Access roads to the proposed prospecting area;
- ii. Existing road within the prospecting area;
- iii. Open sections from existing erosion gullies in, and in the vicinity of the prospecting area, and
- iv. Sampled surface areas including a section of the hill slope and areas adjacent to the road within the prospecting area.

Surface finds within the prospecting area included a Middle Stone Age (MSA) core and scraper. Inspection of a gully (30-90 cm in depth) within the prospecting area proved to be culturally sterile. A few (<5) weathered MSA flakes were identified in a roadside gully adjacent to the prospecting area, at a depth of approximately 20-30 cm below the surface.

None of the above cultural occurrences comprise a 'site' as defined in the NHRA (1999) and can rather be described as singular 'find spots'.

4) CONCLUSION

Proposed prospecting will not impact on our cultural heritage as defined in the NHRA (1999).

5) RECOMMENDATIONS

I would recommend that prospecting proceeds as applied for.

6) DEVELOPER COMPLIANCE FOR THE PURPOSE OF AN EMP

- i. The developer should within 6 months after approval of proposed prospecting by the South African Heritage Resources Agency (SAHRA) / the issue of a prospecting right by the Department of Minerals and Energy (DME):
 - o Submit a cultural resources management impact assessment report on the identified mining area to SAHRA. The cultural resources management impact assessment should be done by an ASAPA (Association of South African Professional Archaeologists) accredited CRM (Cultural Resources Management) archaeologist. SAHRA recommendations on the report should be submitted to DME in order to ensure developer compliance with EMP requirements as per the M&PRDA (2002); *or*
 - o Submit a report to SAHRA and DME indicating that the developer will not proceed with mining in the prospecting area; *or*
 - o Submit a prospecting progress report to SAHRA and DME.
- ii. (The developer should ensure that all necessary information is communicated in due time to the McGregor Museum CRM Unit in order to avoid a non-compliance notification from the McGregor Museum CRM Unit to SAHRA and DME.)

7) ACKNOWLEDGEMENTS

I would like to thank Mr. Martin Swanepoel (Diamond Core Resources) for accompanying me to the site and for supplying prospecting and on site information.

By: **KAREN VAN RYNEVELD**

MCGREGOR MUSEUM, ARCHAEOLOGY DEPARTMENT, CRM UNIT

Tel: (053) 839 2700; Fax: (053) 842 1433; P.O. Box 316, Kimberley, 8300; E-mail: karen@museumsrc.co.za

ASAPA CRM accreditation: Field Director