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FIRST PHASE ARCHAEOLOGICAL AND HISTORICAL INVESTIGATION OF THE PROPOSED COMMERCIAL & RESIDENTIAL DEVELOPMENTS AT PRETORIUSKLOOF 152, BETHLEHEM, FREE STATE

EXECUTIVE SUMMARY

Commercial and residential developments are planned at Pretoriuskloof 152, Bethlehem. The area of development lies adjacent to the existing suburb of Jordania.

No archaeological or any cultural remains were found at the site.

Mitigation measures are not necessary and I recommend that the proposed developments and planning of the site may proceed.

INTRODUCTION AND DESCRIPTION

INVESTIGATION

The site for the proposed commercial and residential developments at Pretoriuskloof 152, Bethlehem, was visited on 8 November 2007. Dr Johan du Preez from MDA Environmental Consultants, Bloemfontein, accompanied me to the site.

The area was examined for possible archaeological and historical material and to establish the potential impact on any cultural material that might be found. The Heritage Impact Assessment (HIA) is done in terms of the National Heritage Resources Act (NHRA), (25 of 1999) and under the Environmental Conservation Act, (73 of 1989).

LOCALITY

Commercial and residential developments are planned on the Remainder of the farm Pretoriuskloof 152, Bethlehem, (Map 1) adjacent to the existing suburb of Jordania (Map 2).

The land borders on the airfield in the south and the Frontier Casino to the east (Map 3). Buite Street forms the southern border, with Airfield Street to the north and Baartman Street which lies to the west between Jordania and the proposed area of development.

The whole area is grass covered.

GPS coordinate points were selected at random (Map 3). Points A and B are located along Baartman Street, Point C lies on Buite Street and Point D was placed in the area between the airport and the Frontier Casino.

The following GPS coordinates (Cape scale) were taken (2828AB & Surveyor-General 1973):

A	28°14'20"S. 028°19'10"E Altitude 1381m (Figs.1&2).
B	28°14'51"S. 028°19'16"E Altitude 1685m (Figs.3-5).
C	28°14'54"S. 028°19'42"E Altitude 1682m (Fig.6).
D	28°14'45"S. 028°19'43"E Altitude 1677m (Figs.7-9).

RESULTS

FINDS

No archaeological and any cultural or historical remains were found at the site.

IMPACT ASSESSMENT

No indication of any archaeological or historical material was found in the proposed area.

The commercial and residential developments at Pretoriuskloof 152, Bethlehem, will have no impact on any archaeological or cultural heritage remains at the site.

RECOMMENDATIONS

There are no obvious reasons to delay the commencement of further planning and development of the site and I recommend that the proposed commercial and residential developments should proceed.

MITIGATION

Concerning the area for the proposed developments, no mitigation measures will be required.

ACKNOWLEDGEMENTS

I thank Dr Johan du Preez from MDA Environmental Consultants, Bloemfontein, who accompanied me to the site.

SELECT BIBLIOGRAPHY:

DEACON, J. 1992. Archaeology for Planners, Developers and Local Authorities. Cape Town: National Monuments Council.

DREYER, J. 1996. Introduction to Free State Iron Age Archaeology. In: Guide to archaeological sites in the Free State and Lesotho. Southern African Association of Archaeologists (SA3), 14th Biennial Conference, Bloemfontein, Post-conference tour 5-8 July 1996. Bloemfontein: National Museum.

DREYER, J. 2000. Mountains and Rivers of the Free State - Manual for field research / Berge en Riviere van die Vrystaat – Handleiding vir veldnavorsing. Bloemfontein: University of the Free State, Department of Anthropology, Occasional Paper No. 2.

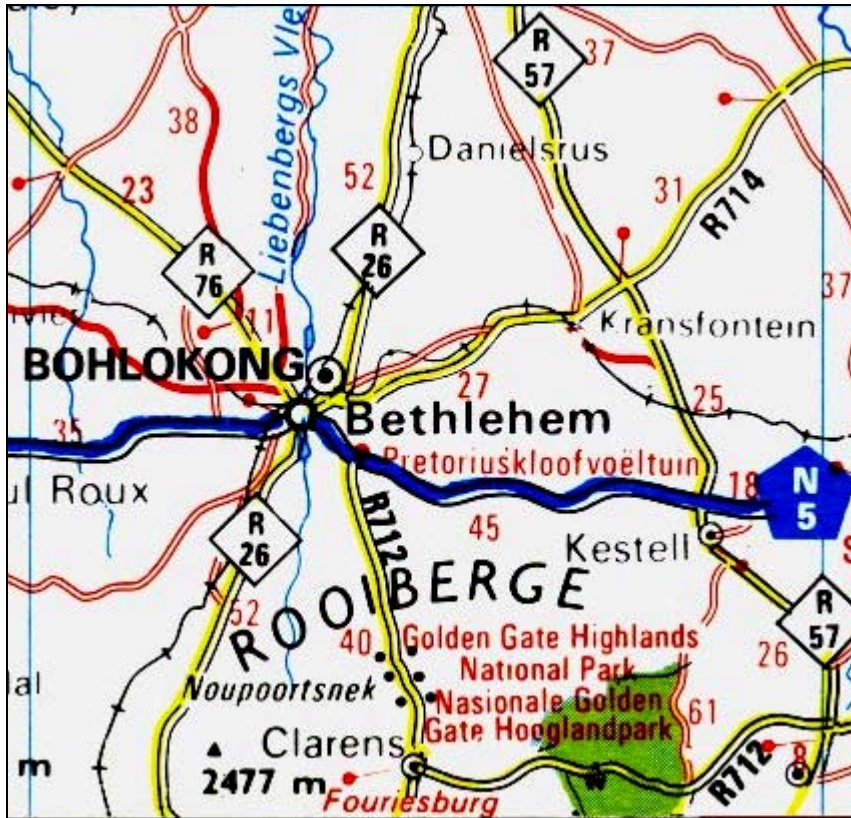
HUMPHREYS, A.J.B. 1986. Searching for the past. Cape Town: David Philip.

MAGGS, T.M. 1976. Iron Age Communities of the Southern Highveld. Pietermaritzburg: Natal Museum.

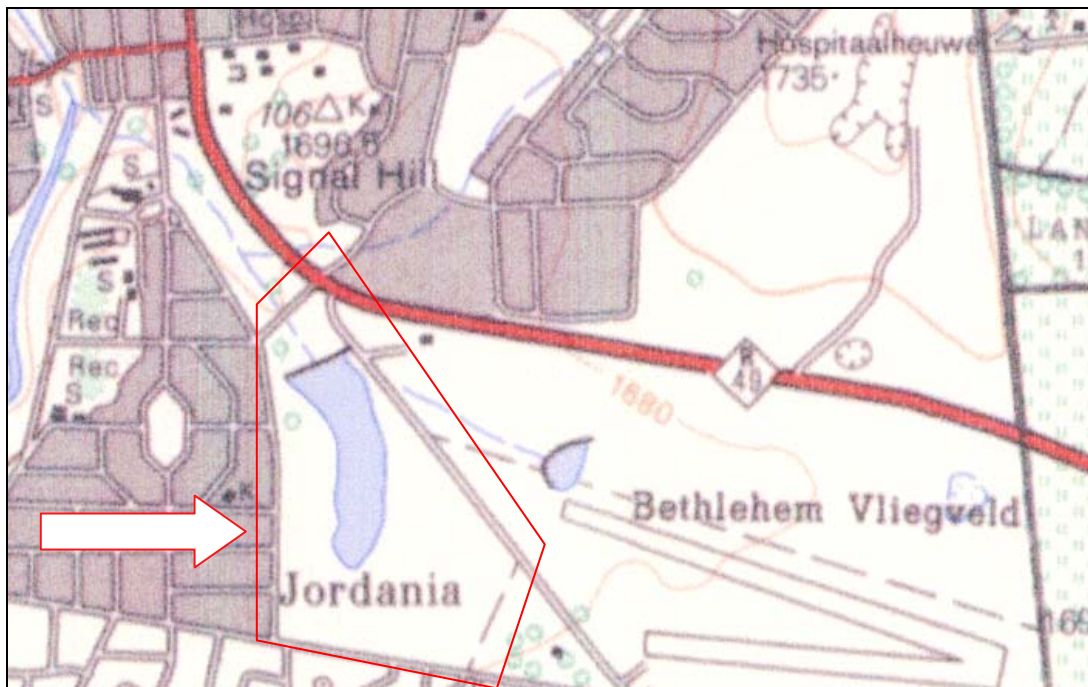
PISTORIUS, J.C.C. 1994. Eskom Archaeological Site Identification Guide. Johannesburg: Eskom.

SURVEYOR-GENERAL O.F.S. 1973. Index of Orange Free State Farms. Bloemfontein.

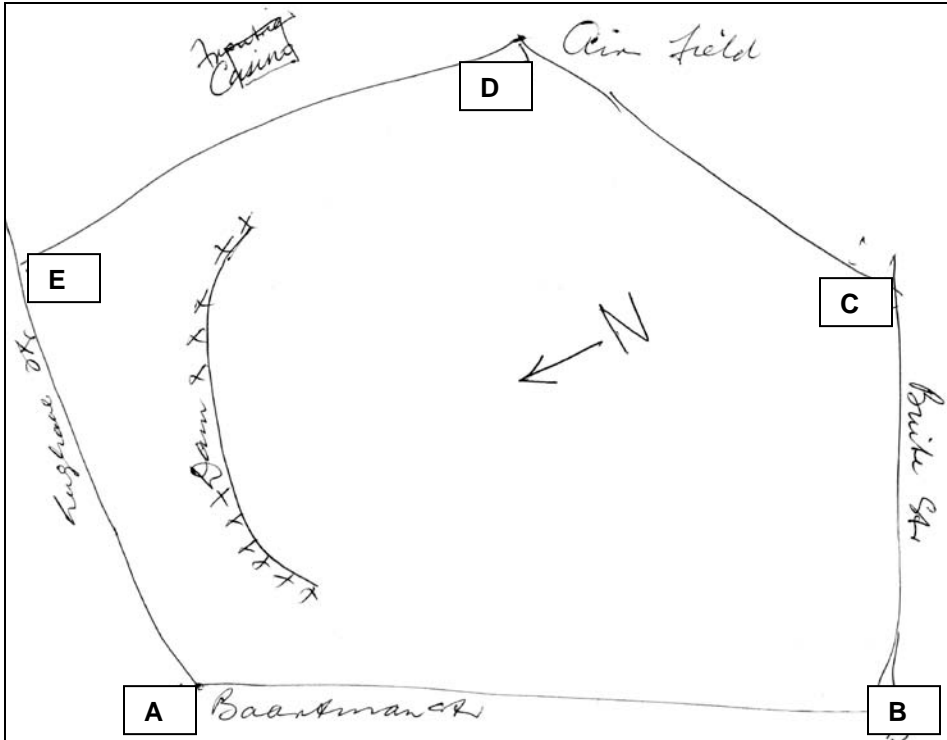
LIST OF ILLUSTRATIONS



Map 1 Locality of Bethlehem on the N5 main road to Harrismith and Durban.



Map 2 Position of the area of development on the farm Pretoriuskloof 152, Bethlehem (2828AB).



Map 3 Locality of the area of development between the Frontier Casino, the airfield, Baartman Street, Airfield Street and Buite Street.



Fig.1 Point A at the corner of Baartman Street and Airport Street.



Fig.2 Facing south along Baartman Street from Point A.



Fig.3 Point B facing north along Baartman Street.



Fig.4 Facing east towards the Frontier Casino from Point B.



Fig.5 Facing along Buite Street from Point B.



Fig.6 Point C facing along Buite Street towards Point B.



Fig.7 Point D facing north.



Fig.8 Facing the airfield from Point D.



Fig.9 Facing the airfield from Point D.



Fig.10 Water reservoir dam-wall from Point A



Fig.11 The water reservoir dam facing the airfield.



Fig.12 Water reservoir dam facing the Frontier Casino.