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**FIRST PHASE ARCHAEOLOGICAL AND CULTURAL HERITAGE
ASSESSMENT OF THE PROPOSED RESIDENTIAL
DEVELOPMENTS AT THE FARM MOOIPAN 625,
MEMEL, FREE STATE**

EXECUTIVE SUMMARY

The new proposed residential developments are planned on the farm Mooipan 625 at Memel, Free State.

No archaeological or cultural remains were found in the proposed area of development and there is no reason why further developments and planning of the site should not proceed.

INTRODUCTION AND DESCRIPTION

INVESTIGATION

The site for the proposed residential developments at Memel was visited on 15 December 2005.

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

The proposed residential developments are planned on the farm Mooipan 625 adjacent to the existing township of Zamani, Memel, Free State (Map 3).

The proposed area of development is marked A – E on the enclosed map and lies to the west of the township (Map 2) (Surveyor-General 1973).

The surface cover consists of short grass and there is a low-lying vley area to the south.

The following GPS coordinates (Cape scale) were taken (2729DA 1987):

- A 27°40'27"S 029°33'15"E Altitude 1719m (Fig.1).
- B 27°40'28"S 029°33'16"E Altitude 1717m (Fig.2).
- C 27°40'30"S 029°33'13"E Altitude 1715m (Fig.3).
- D 27°40'25"S 029°33'02"E Altitude 1738m (Fig.4).
- E 27°40'21"S 029°33'04"E Altitude 1731m (Fig.5).

RESULTS

No indication of any archaeological or historical material was found at the site or in its vicinity.

IMPACT ASSESSMENT

The proposed residential developments at the Memel will have no impact on any cultural heritage remains of the area.

RECOMMENDATIONS

No obvious reasons could be found to delay the commencement of further planning and development of the site and I recommend that the proposed residential developments at Memel should proceed.

MITIGATION

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

ACKNOWLEDGEMENTS

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SELECT BIBLIOGRAPHY:

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

DREYER, J.J.B. 1992. The Iron Age Archaeology of Doornpoort, Winburg, Orange Free State. Navorsing van die Nasionale Museum, Bloemfontein, Vol.8(7):262-390.

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.

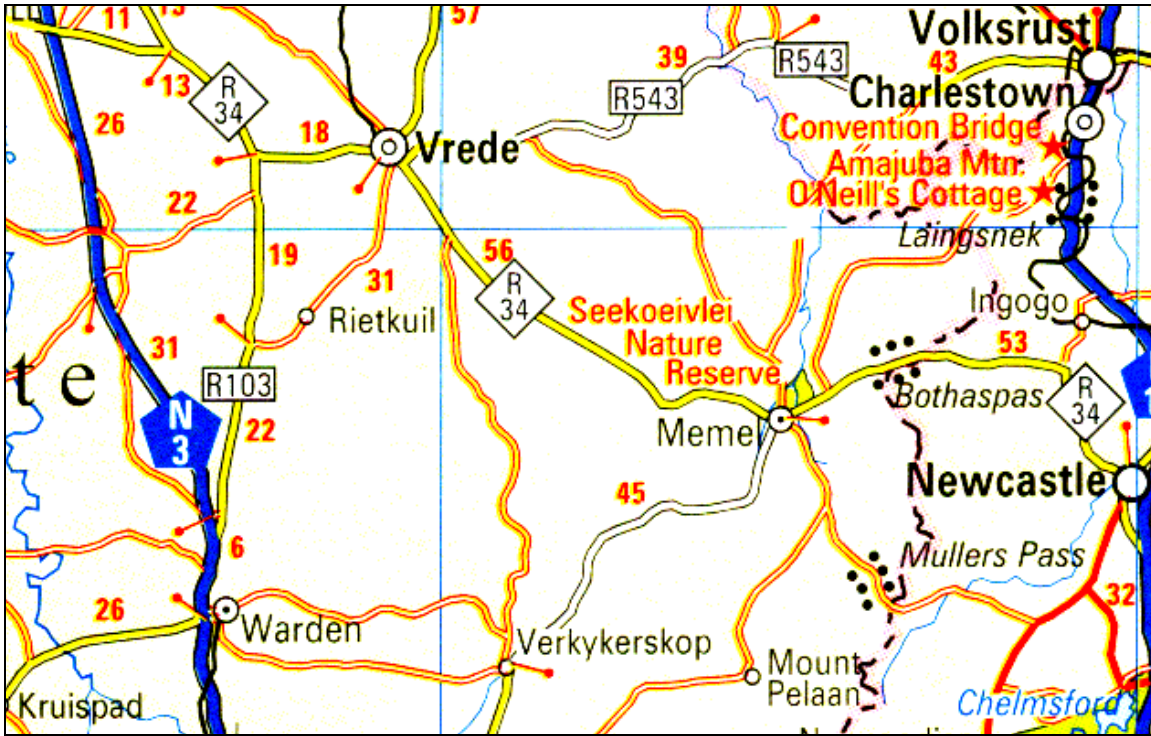
HUMPHREYS, A.J.B. 1986. Searching for the past. Cape Town: David Philip.

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

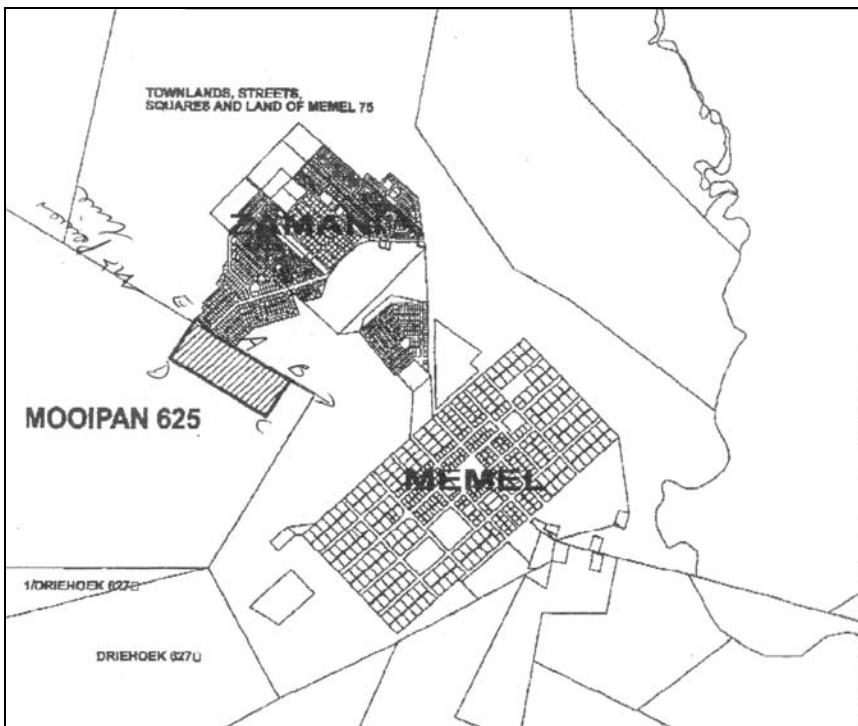
PISTORIUS, J.C.C. 1994. Eskom Archaeological Site Identification Guide. Johannesburg: Eskom.

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

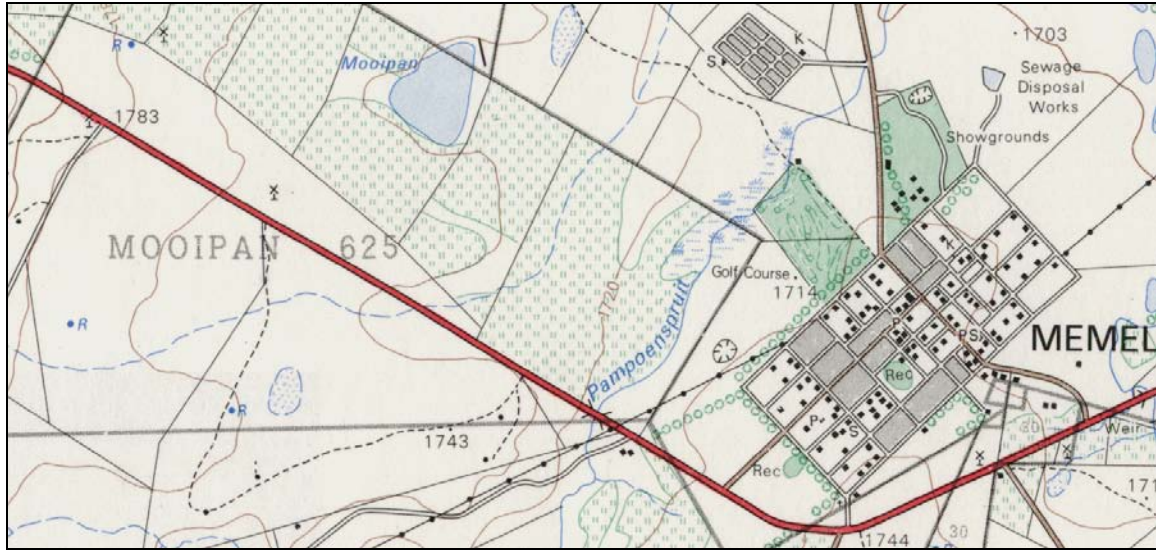
LIST OF ILLUSTRATIONS



Map 1 Locality of Memel in relation to Vrede, Warden, Newcastle and Volksrust.



Map 2 Locality of the proposed residential development marked A – E.



Map 3 Locality of the proposed development at Zamani, Memel (2729DA).



Fig.1 View along the border of the existing township of Zamani at Memel.



Fig.2 View down the slope towards the low-lying marshy area.



Fig.3 Facing east from point D at Zamani township.



Fig.4 View towards the south at Zamani township.



Fig.5 General view across the area of development.



Fig.6 View across the area of development at Zamani township.



Fig.7 Informal extension of Zamani township at Memel.



Fig.8 A view at point A into the existing township of Zamani.