



COBUS DREYER

Pr. Archaeologist/Heritage Specialist

**P.O. Box 12910
BRANDHOF 9324
Bloemfontein
dreyerj@telkomsa.net**

**Tel: 051-444 1187
Fax: 051-444 4395
Cell: 083 357 7982**

12 July 2006

FIRST PHASE ARCHAEOLOGICAL AND CULTURAL HERITAGE ASSESSMENT OF THE PROPOSED OXIDATION DAM INSTALLATION AT ARLINGTON, FREE STATE

INVESTIGATION

The land for the proposed oxidation ponds installation on the farm Port Arlington 114, near Arlington, Free State, was visited on 24 February 2006. Dr Johan du Preez from MDA Environmental Consultants, Bloemfontein, took me to the site.

The land 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 oxidation ponds will be established on the farm Port Arlington 114, near Arlington, Free State (Surveyor-General 1973) (Map 1). The work will be done on behalf of the Leratswana Municipality.

The land is located to the east of the R707 road between Lindley and Senekal on the S598 turn-off (Map 2)

The following GPS co-ordinate was taken (Cape scale) (2827BB).

28°00'33"S 027°51'43"E (Figs.1-4).

FINDS

The whole area had been part of the farm land and consists of cultivated crazing on old farm lands (Figs.1-4).

No indication of any archaeological or historical material was found on the surface neither were any stone tools or ceramic ware found.

RECOMMENDATIONS

There is no obvious reason to delay the commencement of further planning and development of the site.

After examination by the archaeologist, I recommend that the proposed developments may proceed.

MITIGATION

Concerning the area for the proposed development, no mitigation measures are needed.

ACKNOWLEDGEMENTS

Dr Johan du Preez from MDA Environmental Consultant, Bloemfontein, took me to the site and supplied information on this investigation.

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.

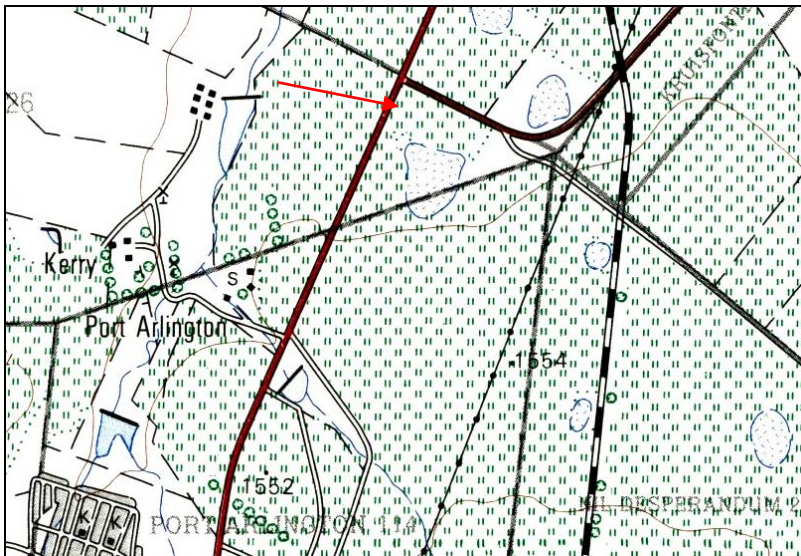
PISTORIUS, J.C.C. 1994. Eskom Archaeological Site Identification Guide. Johannesburg: Eskom.

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

LIST OF ILLUSTRATIONS:



Map 1 Locality of Arlington in relation to Kroonstad, Lindley and Ventersburg.



Map 2 Locality of the proposed residential developments at Port Arlington 114, Arlington (2827BB).



Fig.1 General view of the area proposed for the new oxidation ponds at Arlington.



Fig.2 View of the land proposed for the development of new oxidation ponds at Arlington.



Fig.3 Area for the proposed oxidation ponds at Arlington.



Fig.4 Another view of the area proposed for the new oxidation ponds at Port Arlington 114.