



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**

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ARCHAEOLOGICAL AND CULTURAL ASSESSMENT OF THE PROPOSED CATTLE FEEDLOT DEVELOPMENTS AT LELAND 575, REITZ, FREE STATE

EXECUTIVE SUMMARY

A cattle feedlot to accommodate about 1000 head of cattle is planned at the farm Leland 575, near Reitz, Free State.

The developments are already in an advanced stage.

The enclosures are erected on existing plough lands which contains no archaeological or cultural material.

Mitigation measures will not be required and I recommend that the proposed developments and planning of the site may proceed.

INTRODUCTION AND DESCRIPTION

Scope and Limitations

The investigation provided the opportunity to examine the site proposed for the new cattle feedlot developments. No limitations were experienced during the site inspection.

Methodology

Standard archaeological survey and recording methods were applied.

1. The proposed land was inspected on foot.
2. GPS points were taken and the surroundings and features were recorded on camera.

INVESTIGATION

The area for the proposed new cattle feedlot developments at Leland 575, near Reitz, was inspected on 10 January 2012. Louis de Villiers from Incline Environmental Consultants, Bloemfontein, took me to the site. Mr Lourens van Niekerk, the developer, met us at the farm.

The study aims to locate and evaluate the significance of cultural heritage sites, archaeological material, manmade structures older than 60 years, and sites associated with oral histories and graves that might be affected by the proposed development.

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

New feedlot developments are planned at the farm Leland 575 near Reitz, Free State (Map 1).

The farm is located a few kilometres outside the town (Map 2) and the placing of the stock enclosures at Leland is indicated on Map 3.

The following GPS coordinates (Cape scale) were taken (Surveyor-General 1973) (2728CD):

- | | |
|---|--|
| A | 27°48'52"S. 028°29'28"E Altitude 1665m (Figs.1&2). |
| B | 27°48'48"S. 028°29'26"E Altitude 1648m (Figs.3&4). |
| C | 27°48'51"S. 028°29'21"E Altitude 1651m (Fig.5). |
| D | 27°48'54"S. 028°29'23"E Altitude 1660m (Fig.6). |

RESULTS

The planned feedlot developments are placed on existing plough lands.

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

IMPACT ASSESSMENT

The proposed feedlot developments at Leland 575, near Reitz, will have no impact on any archaeological or cultural heritage remains at the site.

RECOMMENDATIONS

There are no obvious reasons delay the commencement of further planning and development of the site and I recommend that the proposed feedlot developments may proceed.

MITIGATION

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

ACKNOWLEDGEMENTS

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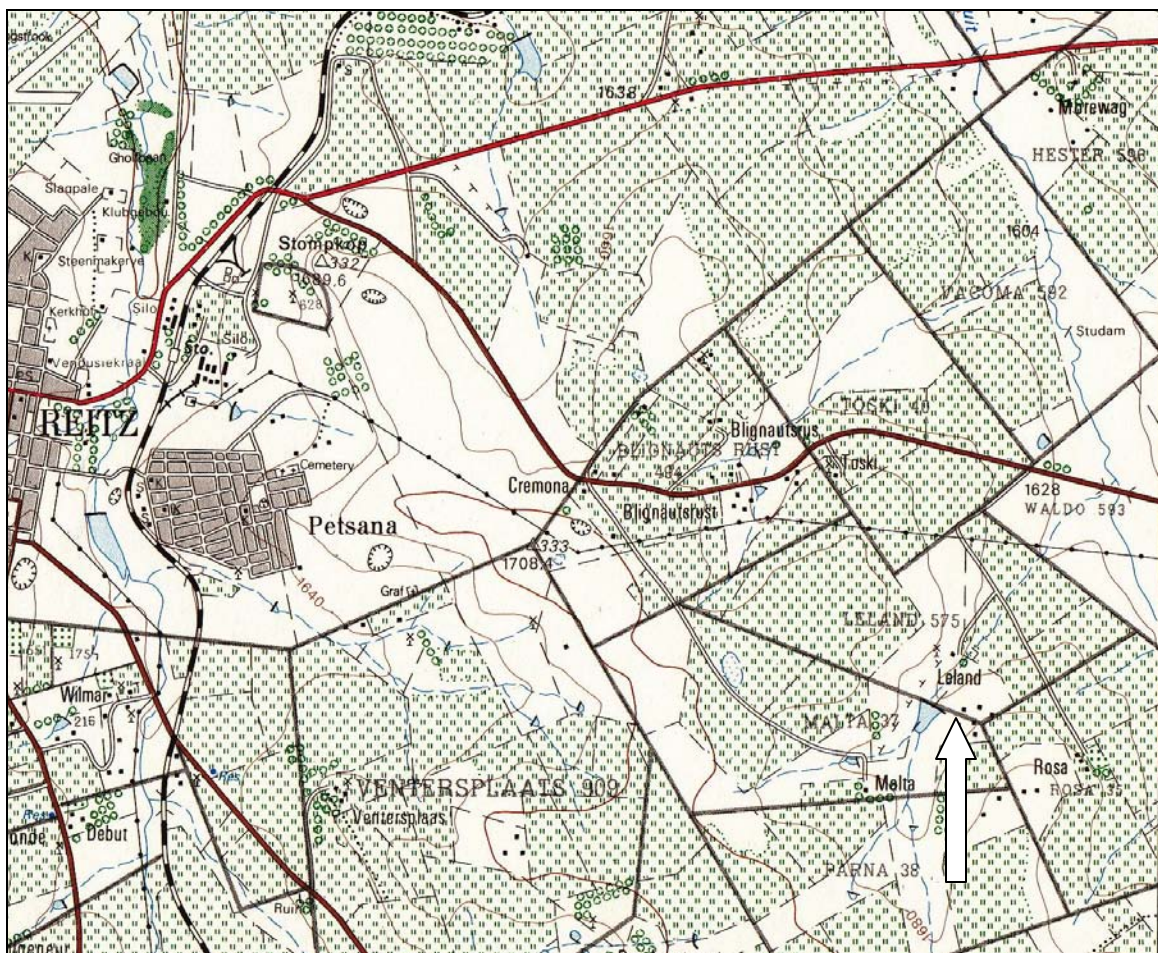
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LIST OF ILLUSTRATIONS:



Map 1 Reitz in relation to Bethlehem, Petrus Steyn and Warden.



Map 2 Locality of Leland 575, Reitz (2728CD).



Map 3 Placing (A-D) of the new feedlot developments at Leland, Reitz.



Fig.1 Feedlot developments on Leland 575, Reitz, at Point A.



Fig.2 Point A at Leland 575, Reitz.



Fig.3 Point B at Leland 575, Reitz.



Fig.4 Point B at Leland 575, Reitz.



Fig.5 Point C at Leland 575, Reitz.



Fig.6 Point D at Leland 575, Reitz.