

Archaeological and Heritage Impact Assessment

Project Title: Somkhanda Broiler Farmers.

Proposal to construct 10 chicken broiler houses on part of 24 ha small holding, Farm 821/28, Malmesbury District, Western Cape. This is the first property north of the road to Atlantis off the N7, near Kalbaskraal.

Author of this report:

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Land Owner:

Messrs H.Agnew & N.Lagler. Contact Person: Mr N Lagler, PO Box 307, Melkbosstrand 7437. Cell: 082 568 1886.

Municipal Jurisdiction

Swartland 'B' Municipality, West Coast. District 'C' Municipality. Contact Person: Mr Alwyn Zaayman, Private Bag X52, Malmesbury 7299. Tel: 022 487 9400. Fax: 022 487 9440. email swartlandmun@swartland.org.za

Date: 13 September 2008

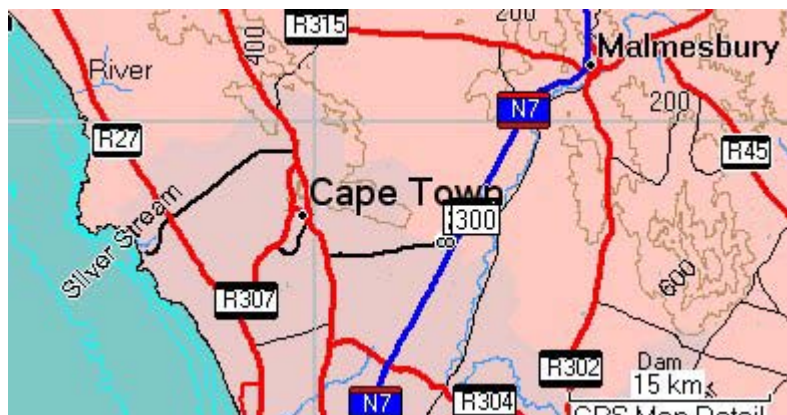


Figure 1. Location of the Farm 821/28 marked by waypoint 300, off the N7 road to Atlantis (S 33°34'46.179": E 18°36'18.223". 1:50 000 sheet 3318 DA Philadelphia).

Executive Summary

A survey of the 24 ha of land to be used for the proposed chicken broiler house development with a building footprint of 4500 m² on the Farm 821/28 off the N7, 3 km south of Kalbaskraal, was undertaken. It is fallow farmland with two modern house units and wood and iron sheds, all built in the last 10 years. There are no significant archaeological, palaeontological or other heritage resources that will be impacted by this development. This report is part of a Basic Assessment EIA process.

Background Information

The development will involve the construction of 10 chicken broiler houses, each 120 m by 15 m, with an 18 m buffer strip between houses. The footprint of the development including access roads and infrastructure will be 4.5 ha on a property of 24.535 ha. This report is part of a Basic Assessment EIA process.



Figure 2. Satellite view of the 24.5 ha property Farm 821/28 north of the road off the N7 leading to Atlantis.

Archaeological Background

There are no major archaeological or palaeontological sites in proximity to the property. However, the possibility of the occurrences of such heritage resources at this location has been considered.

Description of the property

The proposed development will be on level fallow agricultural land. There are two modern (less than 10 years old) residential structures on the property, a large dam and agricultural outbuildings of similar age.

The land has been largely cleared of alien exotics and has been ploughed. The surface is disturbed.

Methodology

The property was traversed and exposures and surface disturbances were examined for archaeological, palaeontological and other heritage materials.

Observations and Results

No heritage resources were observed on or are apparently associated with the property.

Sources of Risk and Statement of Significance

It is unlikely that development will impact on any heritage resources and the risks are considered low.

The significance is rated as low.

Recommended Mitigations

There are no specific recommendations.

A general recommendation is that should any excavations by chance uncover buried palaeontological or archaeological materials including human remains that Heritage Western Cape is notified (Ms Celeste Booth, Heritage Resource Management Services, HWC, Private Bag X9067, Cape Town 8000, Tel:021 483 9743, Fax:021 483 9842, cbooth@pwc.gov.za). Features like burials for example can occur in unpredictable locations.



Figure 3. GPS plot of waypoints: 293=main residence, 298=other residential unit.



Figure 4. View of the property, the main residence is in the background on the left and the other residence on the right.