

Building/Gebou: AFRICAN WINDOW  
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Our Ref/Ons Verw	Your Ref/U Verw	Contact/Kontak	Date/Datum
2004KH56			8 October 2004

Mr R Smart  
Environmental Impact Management Services  
P O Box 2083  
Pinegowrie  
2123

Dear Mr Smart

#### HERITAGE IMPACT ASSESSMENT: MODDERFONTEIN PORTION 28

As requested, we have investigated portion 28 of the farm Modderfontein in the Benoni district of Gauteng. The site is located immediately north of the N12, and west of the R51. It is adjacent to the town of Daveyton (see attached map).

The scope of work consisted of conducting a Phase 1 archaeological survey of the site in accordance with the requirements of Section 38(3) of the National Heritage Resources Act (Act 25 of 1999). This included:

- Conducting a desk-top investigation of the area
- A visit to the proposed development site

The objectives were to

- Identify possible archaeological, cultural and historic sites within the proposed development areas;
- Evaluate the potential impacts of construction, operation and maintenance of the proposed development on archaeological, cultural and historical resources;
- Recommend mitigation measures to ameliorate any negative impacts on areas of archaeological, cultural or historical importance.

Geologically speaking, the area is made up of two systems, with shale in the northern section of the study area and quartzite in the southern section. The original vegetation is classified as Moist Cool Highveld Grassland. This, however, have been replaced due to farming activities and a bluegum plantation on the northern section.

We have found no obvious features, sites or artefacts of cultural significance that would be impacted on by the proposed development. However, stand of trees made the search difficult and it was impossible to identify any hidden features. We therefore recommend, from a heritage point of view, that the proposed development can continue and requests that if archaeological sites or graves are exposed during

#### NORTHERN FLAGSHIP INSTITUTION/NOORDELIKE VLAGSKIPINSTELLING

INCORPORATING/GEINKORPOREER  
National Cultural History Museum/Nasionale Kultuurhistoriese Museum  
Transvaal Museum  
National Museum of Military History/Nasionale Museum vir Militêre Geskiedenis  
Pioneer/Pionier Museum - Kruger Museum - Tswaing Crater/Krater Museum – Sammy Marks Museum –  
Willem Prinsloo Agricultural/Landbou Museum

construction work, it should immediately be reported to a museum, preferably one at which an archaeologist is available, so that an investigation and evaluation of the finds can be made

Yours sincerely

J van Schalkwyk

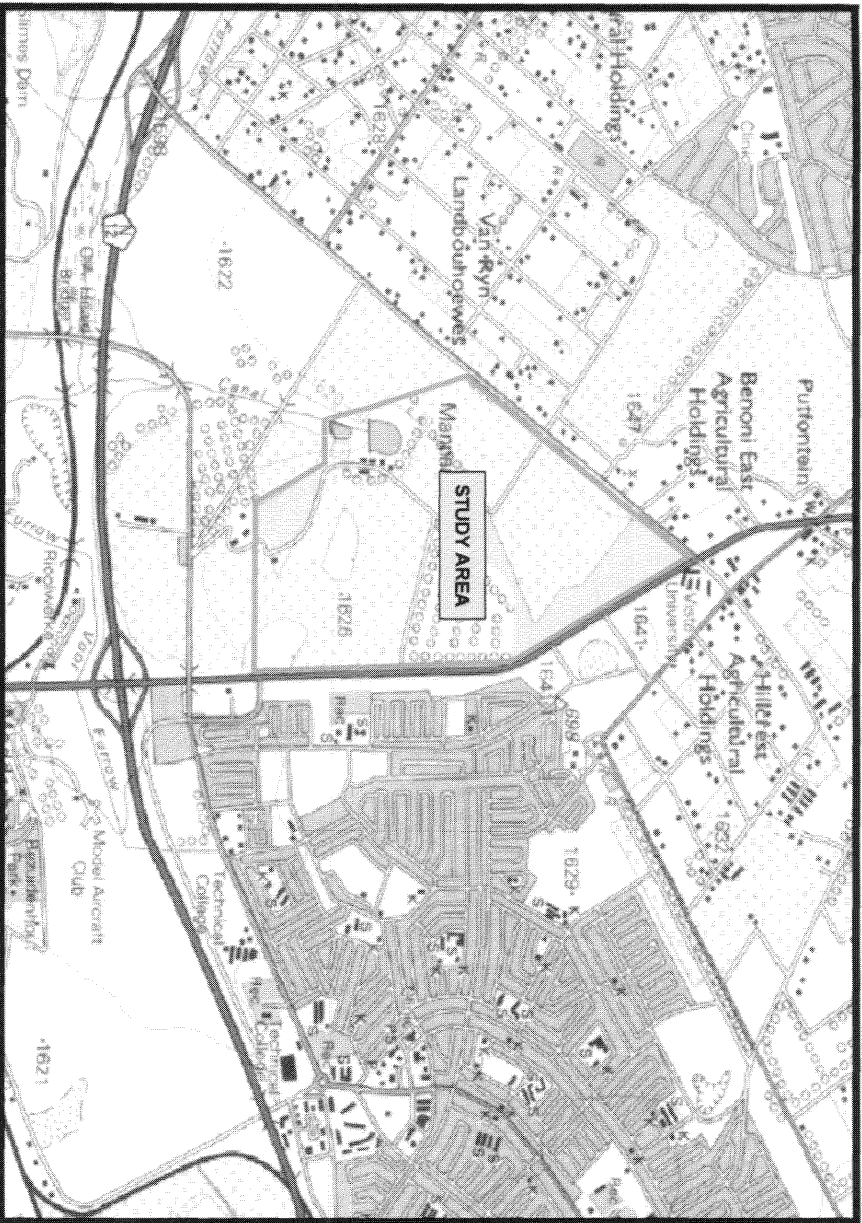


Fig. 1. Location of the study area (1:50 000 topocadastral map 2628AB).