

# Agency for Cultural Resource Management

Specialists in Archaeological Studies and Heritage Resource Management

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**15 June 2005**

Mr Jerry Avis  
EnviroAfrica  
PO Box 5367  
HELDERBERG  
7135

Dear Mr Avis

## **PHASE 1 ARCHAEOLOGICAL IMPACT ASSESSMENT REMAINDER ERF 350 HOPEFIELD WESTERN CAPE PROVINCE**

### **1. Introduction and brief**

EnviroAfrica requested that the Agency for Cultural Resource Management conduct a Phase 1 Archaeological Impact Assessment of a proposed low cost housing project situated on the remainder of Erf 350 Hopefield, in the Western Cape Province.

An application has been made for the rezoning and subdivision of the remainder of Erf 350 from Agriculture Zone to Sub divisional Area in order to develop about 476 houses for low cost housing and associated infrastructure.

The extent of the proposed development (15 ha) falls within the requirements for an archaeological impact assessment as required by Section 38 of the South African Heritage Resources Act (No. 25 of 1999).

Heritage Consultant, Ms Margaret Neethling, has been appointed to conduct heritage scoping of the proposed development.

The site visit and assessment took place on 13 June 2005.

Figure 1 shows the location of the proposed development.

An aerial photograph of the property, indicating the proposed township layout is illustrated in Figure 2.



## **2. The study site**

The L-shaped property is located alongside the existing Coloured Township in Hopefield, about 40 kms west of Moorreesburg in the Western Cape Province.

The affected property is vacant, comprising mainly indigenous veld (Figures 3-6) covering unconsolidated white sands.

There are no elevated dunes, or other significant natural features on the property. There are also no outcroppings of calcrete or limestone on the property that might otherwise suggest the presence or occurrence of fossil remains.

A number of wide tracks and informal footpaths cross the site. Dumping of domestic refuse and building rubble is fairly widespread. Some illegal sand mining has also occurred.

There are no buildings or structures that occur on the affected site.

## **3. Terms of reference**

The Terms of Reference for the specialist Phase 1 Archaeological Impact Assessment are to:

- Identify and map pre-colonial archaeological heritage resources on the proposed site;
- Determine the importance of pre-colonial archaeological heritage resources on the proposed site;
- Determine and assess the potential impacts of the proposed development on the pre-colonial archaeological heritage resources, and
- Recommend mitigation measures to minimise impacts associated with the proposed development.

## **4. Approach to the study**

The property was subjected to a detailed foot survey.

## **5. Limitations**

There were no limitations associated with the proposed project.

## 6. Findings

No archaeological heritage remains were located during the study.

## 7. Impact statement

The assessment of the proposed low cost housing project on the remainder of Erf 350 Hopefield, has rated the potential impacts to pre-colonial archaeological material as being low.

The probability of locating significant pre-colonial archaeological heritage remains during implementation of the project is likely to be improbable.

## 8. Recommendations

The study has shown that the proposed site is suitable for development.

Yours sincerely



Jonathan Kaplan

Recommendations:

- Development can go ahead with confidence in archaeological impact
- Should material be found → paleo-ecologist

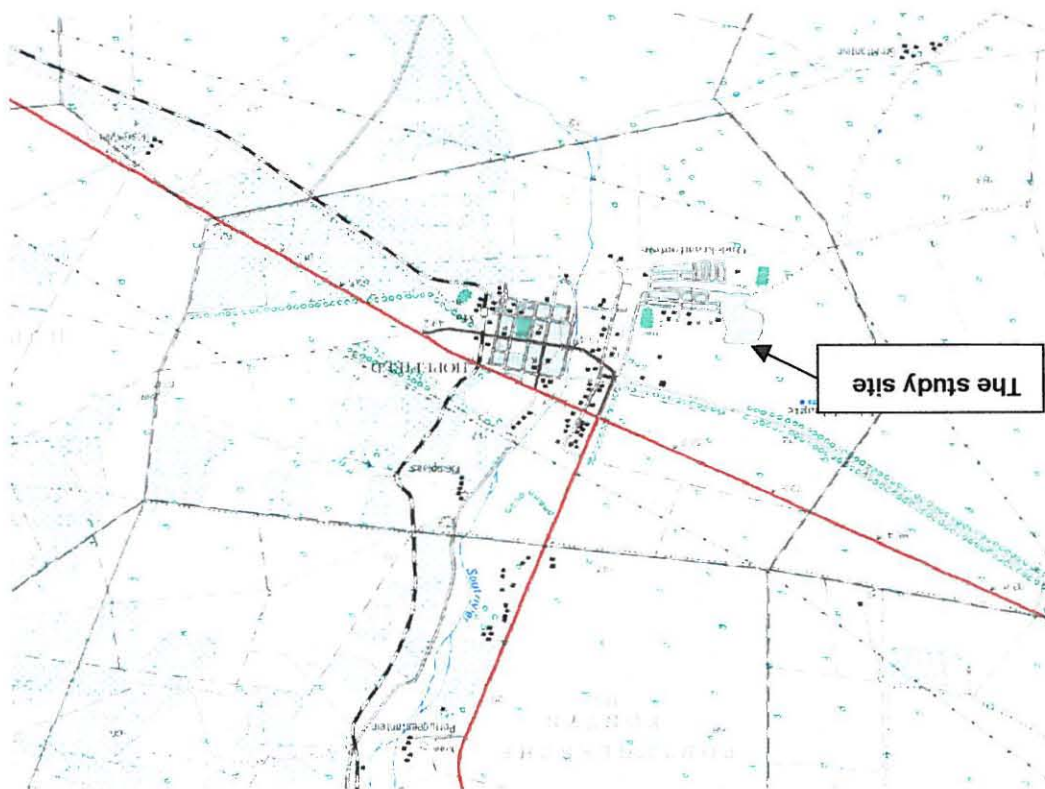


Figure 1. Site locality (3318 AB Hopefield)





Figure 2. Aerial photograph of the site illustrating the proposed township layout



Figure 3. The site facing west



Figure 4. The site facing east.





Figure 5. The site facing south alongside Duine Street.



Figure 6. The site facing north alongside Duine Street.