

Agency for Cultural Resource Management

Specialists in Archaeological Studies and Heritage Resource Management

PO Box 159 Riebeeck West 7306 Phone/Fax 022-461 2755

E-mail: acrm@wcaccess.co.za Cellular: 082 321 0172

29 May, 2008

Att: Mr Bernard de Wit
EnviroAfrica
P. O. Box 5367
Helderberg
7135

Dear Mr de Wit

ARCHAEOLOGICAL IMPACT ASSESSMENT PROPOSED VODACOM BASE STATION AND CONNECTING POWERLINE, BLOMKLOOF FARM BREDASDORP

1. Introduction and brief

EnviroAfrica, on behalf of Vodacom requested that the Agency for Cultural Resource Management conduct an Archaeological Impact Assessment for a proposed cellular communication base station and 11 Kv connecting powerline on the Farm Blomkloof, near Napier/Bredasdorp in the Western Cape Province (Figure 1).

The affected properties include Portion 15 and 16 and Portion of Portion 5 of the Farm Pieterciellieskloof No. 202 and Portion and Remainder of the Farm No. 137.

The aim of the study is to locate and map archaeological heritage sites and remains that may be negatively impacted by the planning, construction and implementation of the proposed project, to assess the significance of the potential impacts and to propose measures to mitigate against the impacts.

A Notification of Intent to develop (NID) checklist has been completed by the archaeologist and submitted to Heritage Western Cape (Belcom) for comment.

2. Terms of reference

The Terms of Reference for the archaeological assessment were to:

- Identify and map any heritage resources on the proposed site and in the proposed powerline route;
- Determine the importance of heritage resources on the proposed site and along the proposed powerline route;
- Determine and asses the potential impacts of the proposed project on the heritage resources, and



- Recommend mitigation measures to minimise impacts associated with the proposed project.

3. The study site

The proposed base station site is situated on a hill behind the Farm Blomkloof. Access to the site is via an existing gravel road on the farm. The proposed base station site is situated in an already disturbed area (fire-break), directly alongside the gravel road. The receiving environment comprises thick Fynbos vegetation (Figures 3 and 4).

The proposed powerline route is about 2 km long and will run mostly alongside the farm road, eventually connecting with an existing 11 Kv powerline at the Blomkloof homestead (Figures 5 and 6).

4. Approach to the study

The proposed base station site was searched for archaeological remains.

Sections of the powerline route were also searched for archaeological remains.

The site visit and assessment took place on 23rd April, 2008.

5. Findings

No archaeological remains were documented during the study.

6. Impact statement

The impact of the proposed project on important pre-colonial archaeological remains is likely to be **low**.

7. Recommendations

The Archaeological Impact Assessment of the proposed Vodacom base station and connecting powerline on the Farm Blomkloof near Bredasdorp has identified no significant impacts to pre-colonial archaeological material that will need to be mitigated prior to proposed development activities.

Yours sincerely



Jonathan Kaplan

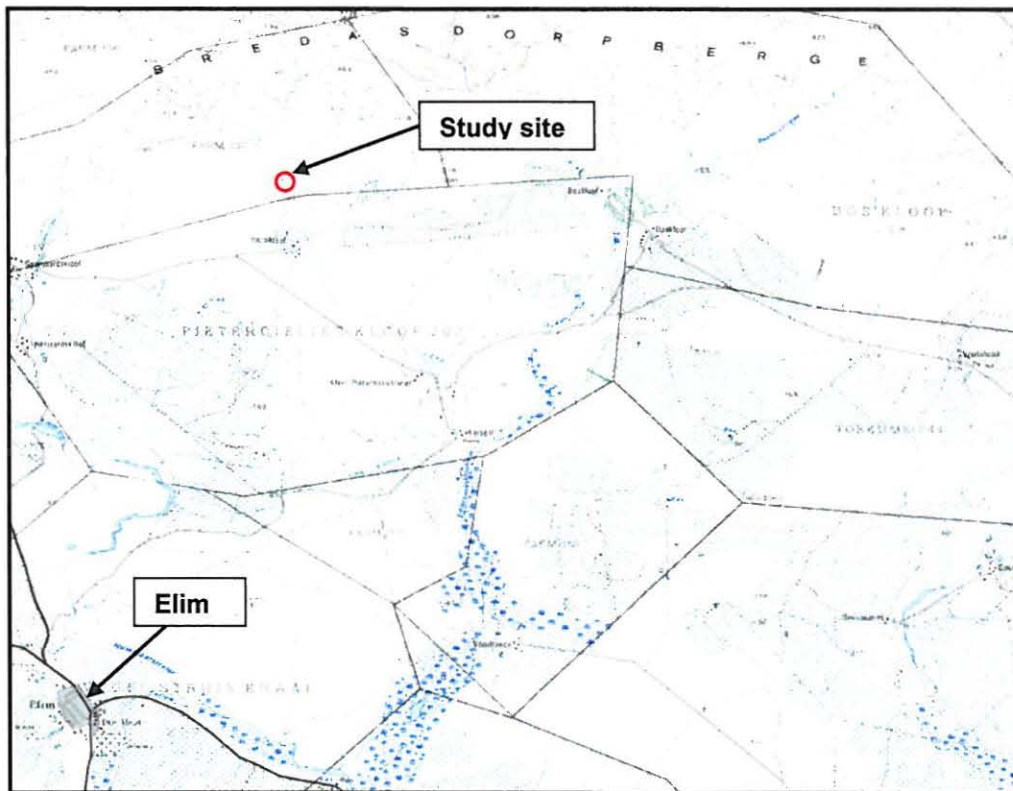


Figure 1. Locality map 3419 DB (Jongensklip)



Figure 2. Aerial photograph of the study site



Figure 3. Proposed base station site, view facing east



Figure 5. Proposed pipeline route, view facing south east



Figure 4. Proposed base station site, view facing north west



Figure 6. Proposed pipeline route, view facing south west toward Blomkloof Farm