

**Department of Archaeology
University of Cape Town
Rondebosch 7701
South Africa**

**e-mail : Antonieta.Jerardino@uct.ac.za
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fax : +27 21 650 2352**



02 August 2008

Dr. Janette Deacon
Chairperson
APM Permit Committee
Heritage Western Cape
PO Box X9067
Cape Town
8000

Dear Janette,

APPLICATION IN TERMS OF S. 35 OF THE NATIONAL HERITAGE RESOURCES ACT (Nr. 25, 1999) TO SAMPLE SMALL ARCHAEOLOGICAL SITE FROM CLIFF TERRACE ON ERF 67, ELANDS BAY, WESTERN CAPE PROVINCE

Please find attached the original copy of my permit application to sample a small archaeological site in the above property for the purpose of radiocarbon dating only. The owner of Erf 67, Elands Bay, is the Department of Public Works, and their faxed signed approval is included therein. Given the small amount of material to be sampled, only the signature of the collaborating institution was obtained (no long-term storage needed).

I would very much like if this application could be reviewed at your Committee meeting on 07th October 2008. I understand, however, that this might not be possible given the short notice of my application. Your assistance in this regard would be much appreciated.

Thank you very much,
Best wishes

A handwritten signature in black ink, which appears to read 'Antonieta Jerardino'. The signature is written in a cursive style and is positioned above a horizontal line.

Dr. Antonieta Jerardino

Honorary Research Associate
UCT

Annexure B

APPLICATION FOR AN ARCHAEOLOGICAL PERMIT

TO DESTROY, DAMAGE, EXCAVATE, ALTER, DEFACE OR OTHERWISE DISTURB
ANY ARCHAEOLOGICAL SITE,

OR

DESTROY, DAMAGE, EXCAVATE, REMOVE FROM ITS ORIGINAL POSITION,

OR

COLLECT ANY ARCHAEOLOGICAL MATERIAL OR OBJECT

OR

BRING ONTO OR USE AT AN ARCHAEOLOGICAL SITE ANY EXCAVATION
EQUIPMENT OR ANY EQUIPMENT THAT ASSISTS IN THE DETECTION OR
RECOVERY OF METALS OR ARCHAEOLOGICAL MATERIAL OR OBJECTS,

PROTECTED IN TERMS OF SECTION 35(4) OF THE NATIONAL HERITAGE
RESOURCES ACT (ACT 25 OF 1999)

FILL IN ALL SECTIONS RELATING TO YOUR APPLICATION.

1. DETAILS OF ARCHAEOLOGICAL SITE

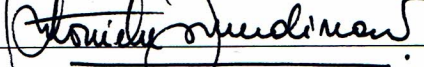
- 1.1 Name and physical address of site: Baboon Point
- 1.2 Erf/Stand/Farm name and number: Erf 67, Elands Bay
- 1.3 Type of site (Provide a short description of the site, on a separate sheet): Open site, shallow shell midden
- 1.3.1 Period, era, age or date of site: Later Stone Age
- 1.4 Magisterial district in which the site, place or structure is situated (essential): Piketberg
- 1.4.1 Planning authority (if known):
- 1.5 Is the site a declared provincial heritage site or provisionally protected place? No
If so, please attach a photocopy of the gazette notice or provide the following information:
- 1.5.1 Date of notice of declaration or provisional protection in the *Government Gazette* or *Provincial Gazette*
(dd/mm/yy) (if known):
- 1.5.2 Number of notice of declaration or provisional protection in the *Government Gazette* or *Provincial Gazette*
(if known):
- 1.5.3 Number of *Government Gazette* or *Provincial Gazette* (if known):
- 1.5.4 Date of publication of the *Government Gazette* or *Provincial Gazette* (dd/mm/yy) (if known):
- 1.6 Current use of property: None
- 1.7 Cadastral or geographical co-ordinates of the site, place or structure (Mark the position of the site on a copy of a 1:10 000 map / aerial photograph or a 1:50 000 map and include this in your application):
- 1.7.1 Name and number of 1:50 000 (or larger scale) map: 3218AD Elandsbaai
- 1.7.2 Latitude and longitude (where possible supply decimal version): 32°19'00.56"S, 18°19'05.35"E
- 1.7.3 Spatial Referencing System:
 Global position Datum: Old Cape / **WGS84** / Other (Please specify date of reading):
 Trigonometry Date of map:
 Other Date of recording:

2. DETAILS OF THE APPLICANT

- 2.1 Name and Title: Dr. Antonieta Jerardino
- 2.2 Address: Department of Archaeology, University of Cape Town, Private Bag, Rondebosch, Cape Town
.....
- 2.3 Postal code: 7001
- 2.4 Contact numbers:
- 2.4.1 Telephone area code: Telephone number: (w) (h) (Cell) 082 534 2467
- 2.4.2 Facsimile area code: (...021) Facsimile number: 650 2352

- 2.4.3 Cellular phone number: 082 534 2467
- 2.4.4 E-mail: Antonieta.Jerardino@uct.ac.za
- 2.5 Qualifications and experience of the applicant: PhD Archaeology
- 2.6 Current academic status of the applicant: Honorary Research Associate
- 2.7 Identity number / Passport number of the applicant: 6312160427087

2.8 Declaration of applicant: I, Antonieta Jerardino.....
 hereby declare that I undertake to comply with the conditions and restrictions or directions under which
 Heritage Western Cape may issue the permit for which I am applying.

Signature of applicant:  Date: 29 July 2008.....

2.9 Declaration of Research Supervisor if applicant is a research student:
 I,
 hereby declare that I will support this project and will assist the student to comply with the conditions
 and restrictions or directions under which Heritage Western Cape may issue the permit for which this
 student is applying.

Signature of Research Supervisor: _____ Date:

3. NAME AND ADDRESS OF AUTHORISED REPRESENTATIVE(S) OF THE APPLICANT WHO WILL BE PERMANENTLY ON SITE DURING THE ACTION

- 3.1 Name and Title: Not applicable.....
- 3.2 Address:
- 3.3 Postal code:
- 3.4 Contact Details:
- 3.4.1 Telephone area code: (.....) Telephone number:
- 3.4.2 Facsimile area code: (.....) Facsimile number:
- 3.4.3 Cellular phone number:
- 3.4.4 E-mail:
- 3.5 Identity number:
- 3.6 Qualifications and/or relevant experience of authorised representative/s:

3.7 Will the authorised representative/s undertake the actions under supervision of the applicant? Yes/No
 3.8 Declaration: I, hereby declare that I
 will undertake the actions under the supervision of the applicant.

Signature of authorised representative: _____ Date:

4. DETAILS OF THE REGISTERED OWNER OF THE SITE (A letter from the owner giving the following details and comment on the planned action may be submitted)

- 4.1 Name and Title: Department Of Public Works – Mr. O. Lamb, for Director, Western Cape representative
 Mr Johnson Poto
- 4.2 Address:
- 4.3 Postal code: 0001
- 4.4 Contact detail
- 4.4.1 Telephone area code: (...021 Telephone number: 402 2171, 402 2215
- 4.4.2 Facsimile area code: (...021) Facsimile number: 402 2103, 425 0111
- 4.4.3 Cellular phone number:
- 4.4.4 E-mail:
- 4.5 Identity number:

4.6 Declaration: I, am fully
 aware of this application and accept its contents.

Signature of owner: _____ Date:

4.7 Comments from owner on planned action (if any)

- 2.4.3 Cellular phone number: 082 534 2467
- 2.4.4 E-mail: Antonieta.Jerardino@uct.ac.za
- 2.5 Qualifications and experience of the applicant: PhD Archaeology
- 2.6 Current academic status of the applicant: Honorary Research Associate
- 2.7 Identity number / Passport number of the applicant: 6312160427087

2.8 Declaration of applicant: I, Antonieta Jerardino.....
 hereby declare that I undertake to comply with the conditions and restrictions or directions under which
 Heritage Western Cape may issue the permit for which I am applying.

Signature of applicant: _____ Date: 29 July 2008.....

2.9 Declaration of Research Supervisor if applicant is a research student:
 I,
 hereby declare that I will support this project and will assist the student to comply with the conditions
 and restrictions or directions under which Heritage Western Cape may issue the permit for which this
 student is applying.

Signature of Research Supervisor: _____ Date:

3. NAME AND ADDRESS OF AUTHORISED REPRESENTATIVE(S) OF THE APPLICANT WHO WILL BE PERMANENTLY ON SITE DURING THE ACTION

- 3.1 Name and Title: Not applicable.....
- 3.2 Address:
- 3.3 Postal code:
- 3.4 Contact Details:
- 3.4.1 Telephone area code: (.....) Telephone number:
- 3.4.2 Facsimile area code: (.....) Facsimile number:
- 3.4.3 Cellular phone number:
- 3.4.4 E-mail:
- 3.5 Identity number:
- 3.6 Qualifications and/or relevant experience of authorised representative/s:
- 3.7 Will the authorised representative/s undertake the actions under supervision of the applicant? Yes/No
- 3.8 Declaration: I, hereby declare that I
 will undertake the actions under the supervision of the applicant.

Signature of authorised representative: _____ Date:

4. DETAILS OF THE REGISTERED OWNER OF THE SITE (A letter from the owner giving the following details and comment on the planned action may be submitted)

- 4.1 Name and Title: Department Of Public Works – Mr. O. Lamb, for Director, Western Cape representative
 Mr Johnson Poto
- 4.2 Address: Private Bag x 9027, Cape Town
- 4.3 Postal code: 8000
- 4.4 Contact detail:
- 4.4.1 Telephone area code: (...021) Telephone number: 402 2171, 402 2215
- 4.4.2 Facsimile area code: (...021) Facsimile number: 402 2103, 425 0111
- 4.4.3 Cellular phone number:
- 4.4.4 E-mail:
- 4.5 Identity number:

4.6 Declaration: I,NJ POTO..... am fully
 aware of this application and accept its contents.

Signature of owner:  _____ Date: 01 OCT 2008.....

4.7 Comments from owner on planned action (if any)

5. PURPOSE OF THE APPLICATION (place a cross in the appropriate block(s) below)

- 5.1 Type of work/Nature of activity:
- 5.1.1 Destruction for the purpose of:
 - Analysis Dating Restoration Other
- 5.1.2 Damage for:
 - Analysis Dating Restoration Other
- 5.1.3 Excavation
- 5.1.4 Alteration
- 5.1.5 Defacement
- 5.1.6 Disturbance
- 5.1.7 Removal from its original position
- 5.1.8 Collection
- 5.1.9 Use of excavation equipment or any equipment that assists in the detection or recovery of metals or archaeological material or objects
(If relevant, provide a motivation for the use of mechanical excavation equipment or any equipment that assists in the detection or recovery of metal or archaeological material or objects.)
- 5.1.10 Removal of graffiti at a rock art site
- 5.2 Period for which the permit is required (maximum three years)/ Proposed date of completion of activity:
From: 01 September 2008..... To: 01 September 2010.....
- 5.4 Re-application for permit Date and number of previous permit: (dd/mm/yy) ...not applicable....

6. DESCRIPTION OF AND MOTIVATION FOR THE ACTION PROPOSED


(Provide a short description of the proposed action which must be supported by the documentation specified in 7 and 9 hereunder, as well as a full motivation for the proposed action, with reference to conservation policy and/or principles, where appropriate.)

See attached document

7. DETAILS OF COLLABORATING INSTITUTION WHERE THE APPLICANT WILL BE BASED WHILE UNDERTAKING THE PROJECT

- 7.1 Name of the collaborating institution: University of Cape Town, Department of Archaeology
- 7.2 Name and Title of Head of the collaborating institution: Prof. John Parkington.....
- 7.3 Identity number of the Head of the collaborating institution:
- 7.4 Address: Private Bag, Rondebosch, Cape Town.....
- 7.5 Postal code: 7701
- 7.6 Telephone area code: (...021....) Telephone number: 650 2353.....
- 7.7 Facsimile area code: (...021....) Facsimile number: 650 2352
- 7.8 Cellular phone number:
- 7.9 E-mail: John.Parkington@uct.ac.za

- 7.10 Declaration of the Head of the collaborating institution: I, John Parkington.....
in my capacity as ...Head of the Department of Archaeology... .. of the University of Cape Town.....
hereby declare that the applicant will be based at this institution while undertaking the project and that I support the application.

Signature of the Head of the collaborating institution:  Date: 30/7/2008

8. DETAILS OF THE COLLABORATING INSTITUTION WHERE MATERIALS AND RECORDS WILL BE STORED AND CURATED

- 8.1 Name of the collaborating institution:.....Not applicable (see attached document).....
- 8.2 Name and title of Head of the collaborating institution:
- 8.3 Identity number of the Head of the collaborating institution:
- 8.4 Address:
- 8.5 Postal code:
- 8.6 Telephone area code: (.....) Telephone number:
- 8.7 Facsimile area code: (.....) Facsimile number:
- 8.8 Cellular phone number:

- 8.9 E-mail:
- 8.10 Declaration of the Head of the collaborating institution: .I., in my capacity as of the hereby declare that the collaborating institution has an official written collections policy and undertakes to store and curate the material and records from this project, once completed.
- Signature of the Head of the collaborating institution: _____ Date:

9. **DOCUMENTATION TO ACCOMPANY THIS APPLICATION**

- 9.1 LOCALITY PLAN showing where the site is and a SITE PLAN showing the layout of the property and pertinent features relevant to the planned action.
- 9.2 SITE DESCRIPTION (see 1.3).
- 9.3 PROJECT DESCRIPTION AND MOTIVATION including relevant scientific background, motivation for use of mechanical equipment and plans for conservation of the site after the planned action (see 6) including plans for conservation of the site after the action.
- 9.4 VISUAL AIDS including photographs, videos of the site in its present form, where appropriate. Please provide captions and dates to all photographs.
- 9.5 Details and outcome of any PREVIOUS SUBMISSIONS made to any other authority (the former National Monuments Council (NMC), SAHRA, etc.) in respect to this application.
- 9.6 ANY ADDITIONAL PERTINENT INFORMATION that you believe will assist Heritage Western Cape to consider your application.

10. **PLEASE NOTE:**

- 10.1 Unless both the applicant and the head of the department / head of the institution which curates the material, sign the application form, and the registered owner either signs or supplies a letter approving the project, this form will not be processed by Heritage Western Cape.
- 10.2 **Applications are considered to be public documents and are open to public scrutiny. Should you wish your application to be kept confidential, please motivate your request on a separate sheet.**

When completed, please return this form to:

The Secretariat
Heritage Western Cape Permit Committee
Private Bag X9067
CAPE TOWN
8000

Telephone: 021 483 9695/ 9693
Fax 021 483 9842

9.2: Site description

The site under study is a series of shallow accumulations of marine shell and occasional indigenous ceramic fragments among rocks and small bushes. This site is situated on a north-facing cliff terrace at Baboon Point and at about 70 meters above ground level (Figs 1 – 3). Faunal remains are dominated by marine shell, followed by low frequencies of vertebrate bone fragments. The clusters of archaeological material observed at this location spread over a surface area of about 30 x 6 meters. From this look out point, the views to the northern sandy beaches and towards Verlorenvlei are superb.

9.3: Project description

The only known sites that offer an analogue for this occurrence are a series of small and shallow sites at the top of Simonseklip (about 20 km north of Baboon Point), many of which are associated with stone walling (Jerardino & Maggs 2007). Three of these sites were radiocarbon dated between 1450 and 1200 years before present (calibrated date: AD 704 – 972), a time when Khoekhoe herders started to derive their subsistence more heavily from livestock (Sadr & Smith 1991; Sadr et al. 2003). Given i) the presence of indigenous ceramics at these sites, ii) their similarity with those at the top of Simonseklip, and iii) a radiocarbon date of 1470 before present from Elands Bay Open (EBO) site just below the cliffs (Map. 2), it is possible that the shallow accumulations of marine shell at Baboon Point date to the same period. It is hypothesised that this cliff terrace could have been used regularly as a strategic lookout point for the detection of possible danger from predators, the presence of potential competing groups with livestock, and/or the movement of wild game for hunting purposes. If the cliff terrace site is broadly contemporary with Simonseklip shallow sites, it would be possible to entertain the idea of heightened awareness among neighbouring groups and, potentially, competition among herders or between these and forager groups.

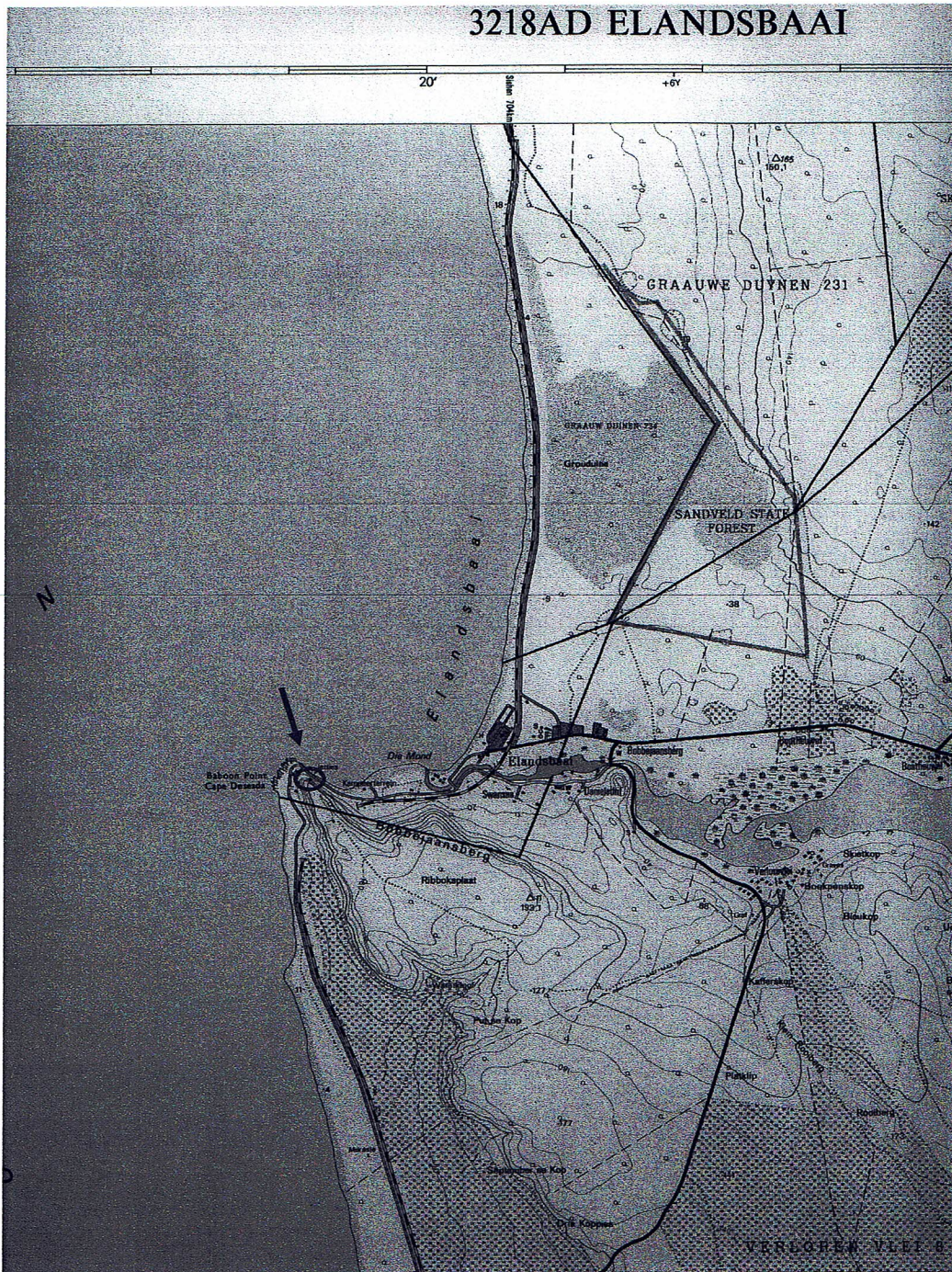
A cluster of small archaeological occurrences like this one would normally not be pursued by researchers, as archaeologists are usually more interested in larger and deeper sites (Orton 2007). However, within the context of recent observations at Simonseklip, these small occurrences and their choice of placement could well offer an opportunity to broaden the understanding of a unique period of the Western Cape precolonial history when groups with an emphasis on a pastoralist way of life made their first appearance in this region. This is particularly important in light of the rarity with which pastoralist sites occur on the landscape (Sadr & Smith 1991). It is very possible that mobile groups engaged in a pastoralist way of life may left only small traces of their presence on the landscape when not congregating with other groups at meeting points such as Kasteelberg in the Vredenburg peninsula (Sadr et al. 2003). As a result, sites with small traces of material would be often overlooked and dismissed as unworthy of further investigation because of their small size and modest contents (Orton 2007). Hence, the dating of cliff terrace site at Baboon Point will help not only test a possible contemporaneous occupation with Simonseklip and EBO, but also assist in determining the contribution that small sites, like this one, make to the overall local cultural sequence.

Consequently, for the purpose of determining the age of these shell clusters, it is proposed that at least three such shell accumulations are sampled for radiocarbon dating. The method employed would be the same as the one applied by Jerardino & Maggs (2007). Selection of the three deepest clusters (as revealed by surrounding topography) will precede actual sampling, followed by the removal of the top 15 mm

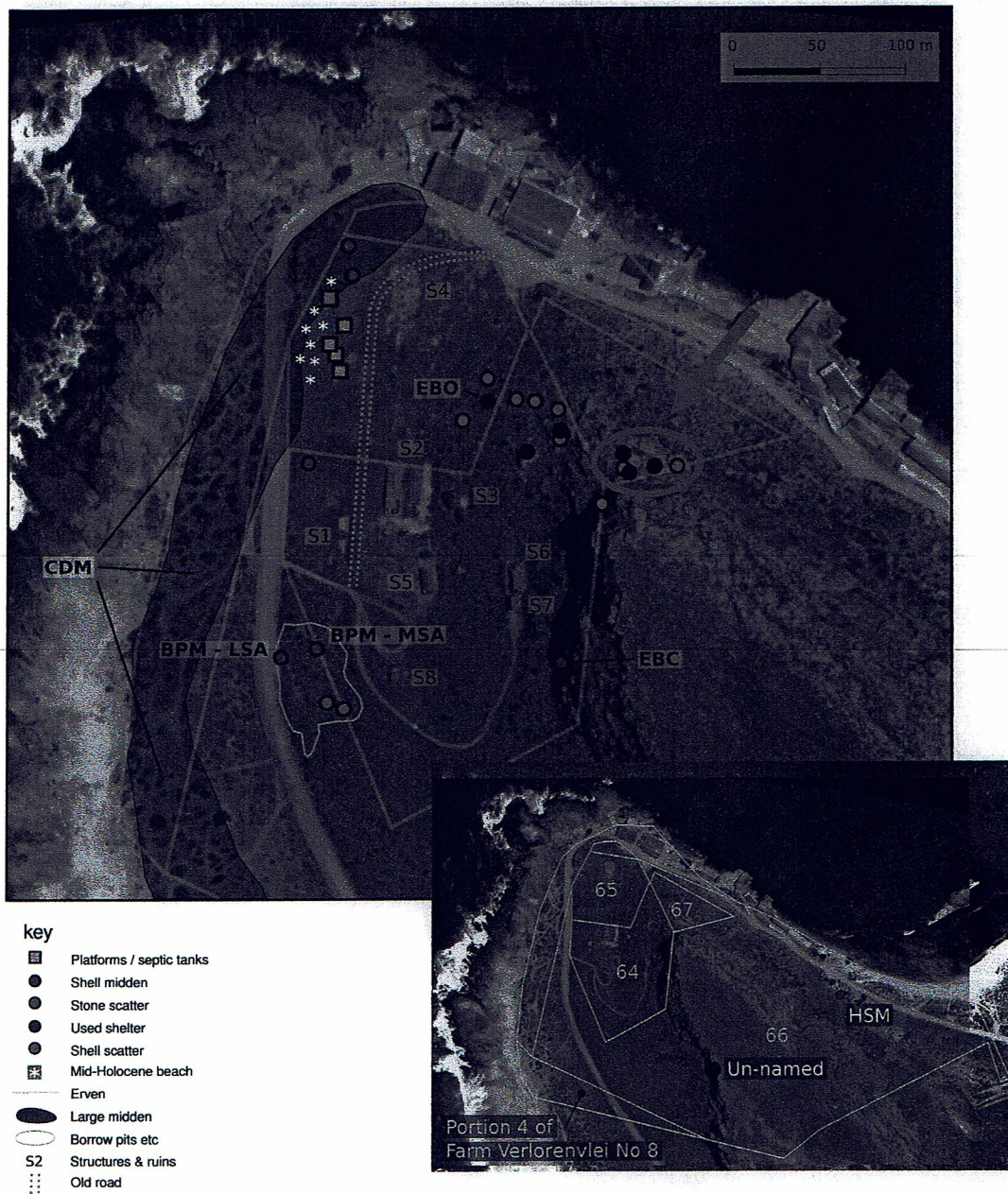
of deposit and then collection of a maximum of 50 grams of marine shell fragments over an approximate 150 x 150 mm surface area from each shell scatter. The removed top 15 mm surface material will then be placed back to the original spot. A small trowel, a hand sieve and stationary (measuring tape, plastic bags, note book, graph paper, pens, ...etc) will be the only equipment needed. A record of this exercise will be established during field work through digital photography, mapping of the sampling area and surrounding rock features, as well as capturing of field notes.

Bibliography:

- Jerardino, A. & Maggs, T. 2007 Simon se Klip at Steenbokfontein: the settlement pattern of a built pastoralist encampment on the West Coast. *South African Archaeological Bulletin* 62: 104-114.
- Orton, J. 2007. The sampling of ephemeral shell scatters in Namaqualand, South Africa. *South African Archaeological Bulletin* 62: 74-78.
- Sadr, K. & Smith, A. 1991. On ceramic variation in the southwestern Cape, South Africa. *South African Archaeological Bulletin* 46: 107-115.
- Sadr, K., Smith, A., Plug, I. Orton, J. & Mutti, B. 2003. Herders and foragers on Kasteelberg. *South African Archaeological Bulletin* 58: 27-32.



Map 1: Geographic location of Baboon Point in 1:50 000 map.



Map 2: Location of cliff terrace with shallow shell scatters and sites mentioned in the text

9.2: Site description: photographs



Figure 1: General view of Baboon Point terrace facing north. Orange arrows indicate location of shell patches



Figure 2: detail of patch facing NW



Figure 3: Detail of same patch, note scale on rock