

**The Archaeological Survey of the Zulti North  
Mining Lease**

**For Richards Bay Minerals**

**Date: 15 December 2008**

**By Gavin Anderson and Louise Anderson  
Umlando: Archaeological Tourism and Resource  
Management**

PO Box 102532, Meerensee, 3901



Umlando undertook its monthly archaeological survey of the Zulti North Mining lease on 11 December 2008.

**MINING POND A**

No new sites recorded.

**MINING POND C**

No new sites recorded.

**MINING POND D**

**MPD85**

One new site was recorded near MPD; however, it is closer to the current AMS. This midden was rather large at one stage, however it has slumped during the mining process. The site was a thick layer of large *P. perna* and oyster (~15cm thick). It appears to have been a thick midden and judging by the size of the *P. Perna*, probably EIA. The midden extended for ~20m in length, however, there is such a small amount left, that it is only worth sampling. Only few pottery sherds remain and these are all very thick and appear to be the bases. I sampled some of the *P. perna* and oyster fragments. There were several upper grinding stones along the slope.

**MINING POND E**

**MPDE 82**

The site is a small scatter of diagnostic sherds and one fragment of bog iron on the top of the hill. There are several small stones associated with a shell middens, and this midden is probably still under the bush.

**AMS SOUTH**

**AMS 18**

A fragment of an upper cranium was found in the sieves at AMS South. The cranium came from an area where there have been no recorded sites (we have surveyed that area for over 4 months). The only other ecofact is one otolith was located on the same hill of that dune. The cranium appears to be recent in age, due to the well-preserved cranium.

**AMS NORTH**

No new sites recorded.



**APPENDIX A  
SITE RECORD FORMS**

**ARCHAEOLOGICAL SITE RECORD FORM**



**SITE CATEGORY:** (X where applicable)

Stone Age: LSA  
Early Iron Age:  
Late Iron Age  
Historical Period:

Recorder's Site No.: MPD85  
Official Name: Bantu Reserve No.4 7638  
Local Name:  
Map Sheet: 2832 CB Cape St Lucia?  
Map Reference: S 28 34' 59.2", E 32 20' 38.9" (alt 45m)  
GPS reading? yes

**DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.**

Site is located on tallest dune from the sea, but has all collapsed down due to mining

**SITE DESCRIPTION:**

Type of Site: Open  
Merits conservation: sampled  
Threats: Yes  
What threats: RBM

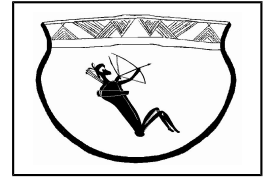
**RECORDING:**

Details of graphic record:  
Recorder/Informant: Name: Umlando, Gavin and Louise Anderson  
Address: PO Box 102532, Meerensee, 3901  
Owner State  
References:  
Date: 11/12/2008

**DESCRIPTION OF SITE AND ARTEFACTUAL CONTENT.**

Site was a thick layer of large Perna perna and oyster (~15cm thick), that has now slumped down the dune and been excavated by mine. It appears to have been a thick midden and judging by the size of the P. perna, probably EIA. Only few pottery sherds remain and these are all very thick and appear to be the bases

**ARCHAEOLOGICAL SITE RECORD FORM**



**SITE CATEGORY:** (X where applicable)

- Stone Age
- Early Iron Age:
- Late Iron Age ?
- Historical Period:?

Recorder's Site No.: MPE82  
Official Name: Bantu Reserve No.4 7638  
Local Name:  
Map Sheet: 2832CA KwaMbonambi  
Map Reference: S28 33' 04.1", E 32 21' 22.4" 95m  
GPS reading? yes

**DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.**

Site is along first dune cordon from the side of Lake Nhlabane.

**SITE DESCRIPTION:**

Type of Site: open  
Merits conservation: No  
Threats: yes  
What threats: RBM

**RECORDING:**

Details of graphic record:  
Recorder/Informant: Name: Umlando, Gavin and Louise Anderson  
Address: PO Box 102532, Meerensee, 3901  
Owner State  
References:  
Date: 11/12/08

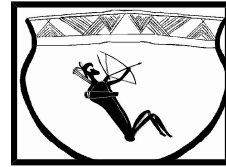
**DESCRIPTION OF SITE AND ARTEFACTUAL CONTENT.**

Site is a scatter of adiagnostic sherds and 1 x bog iron on the top of the hill. There are several small stones associated with a shell midden, and this midden is probably still under the bush.

**ARCHAEOLOGICAL SITE RECORD FORM**

**SITE CATEGORY:** (X where applicable)

Stone Age  
Early Iron Age:  
Late Iron Age ?  
Historical Period:?



Recorder's Site No.: AMS 18  
Official Name: Bantu Reserve No.4 7638  
Local Name:  
Map Sheet: 2832CA KwaMbonambi  
Map Reference: S28 37' 00.2", E 32 18' 17.3" 69m  
GPS reading? yes

**DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.**

Site is along first dune cordon from the side of the ocean.

**SITE DESCRIPTION:**

Type of Site: open  
Merits conservation: No  
Threats: yes  
What threats: RBM

**RECORDING:**

Details of graphic record:  
Recorder/Informant: Name: Umlando, Gavin and Louise Anderson  
Address: PO Box 102532, Meerensee, 3901  
Owner State  
References:  
Date: 05/12/08

**DESCRIPTION OF SITE AND ARTEFACTUAL CONTENT.**

Site consists of a half human cranium (the upper half) that was found in one of the small sieves used by dry mining. No other limbs were found. The cranium appears to be new. No artefacts have been found on this dune, except for 1 fish otolith. I wonder if this is not an isolated" remain of more recent times? This due to the exceeding fresh appearance of the cranium.