

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

For Richards Bay Minerals

Date: 14 January 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 in February 2008. Four new sites were recorded and two sites were revisited.

MINING POND A

No new sites recorded.

MINING POND C

No new sites recorded.

MINING POND D

MPD80

MPD80 consists of a scatter of adiagnostic pottery and *P. perna* over a small area. It is very ephemeral and has been disturbed by bulldozer activity.

Significance: The site is of low significance.

MINING POND E

MPE63

MPE63 was revisited as we have been monitoring it since it was exposed in 2007. We sampled some large bovid bones.

MPE71

MPE71 is located on a small dune in the middle of the dune system. The site consists of a single shell midden, scattered over a 10m x 10m radius. Some adiagnostic pottery occurs, as well as fish bone and white beach sandstone fragments. The latter are probably the remains of lower grinding stones. The shell midden consists mainly of *P. perna*, although there are some whelk and limpets.

Significance: The site is of low significance.

MPE72

MPE71 is located on a small dune in the middle of the dune system. The site consists of a single shell midden along the road cutting that may extend further into the vegetation. The shell includes *P. perna*, limpet and whelk. The pottery is adiagnostic.

Significance: The site is of low significance.

AMS

All of the AMS sites were visited, but only AMS North provided new data.

AMS7a

This site is located near AMS7, however it is slightly more west and is not part of the iron smelting site. The pottery is undecorated with rims and lips. Two pieces of slag were found (but probably from AMS7). The stone material consists of two shale small-end scrapers, general flakes and irregular cores, a polished shale fragment, and upper/lower g/stones. The shell is similar to that of MPD76 and AMS9. The shell consists of *Perna perna* and *Patella spp.* (more of the latter). The bone consists mostly of bovid bone, one human rib and humerus, and possible aquatic mammal remains.

More interestingly is the remains of a glass bottle. This bottle has the 'pineapple motif', and is an old cooldrink bottle. This type of bottle and motif dates to between 1890 and 1910 AD. This is interesting in that the site dates just before people were forcibly removed from the dunes in the early 1940s. It is not often when we can get such a precise date from a site.

We sampled faunal remains, possible human remains, daga and glass from the site.

Significance: The site is of low-medium significance and will be monitored.

**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: X



Recorder's Site No.: AMS7a

Official Name:

Local Name:

Map Sheet:

Map Reference: S28 33' 39.3", E32 20' 28.8" (alt 51m)

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: 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

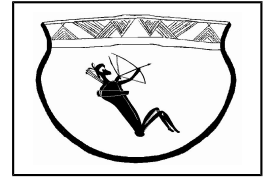
References:

Date: 12/02/2008

DESCRIPTION OF SITE AND ARTEFACTUAL CONTENT.

This site is located near AMS7, however it is slightly more west and is not part of the iron smelting site. Pottery is undecorated with rims and lips. 2 pieces of slag were found (but probably from AMS7). Stone consists of 2x shale small-end scrapers and irreg. cores, polished shale fragment, upper/lower g/stones. Shell consists of *Perna perna* and *Patella spp.* (more of the latter). Bone consists of mostly bovid, and possible one human rib and humerus, and possible aquatic mammal. Glass bottle has a 'pineapple motif', and is a cooldrink bottle. It dates to between 1890 and 1910 AD.

ARCHAEOLOGICAL SITE RECORD FORM



SITE CATEGORY: (X where applicable)

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

Recorder's Site No.: MPE71
Official Name:
Local Name:
Map Sheet:
Map Reference: S28 33' 13.7", E32 21' 3.9"
GPS reading? yes

DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.

Site is located on a small dune central to the dune system

SITE DESCRIPTION:

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

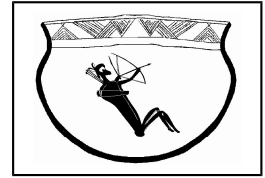
RECORDING:

Details of graphic record:
Recorder/Informant: Name: Umlando, Gavin and Louise Anderson
Address: PO Box 102532, Meerensee, 3901
Owner State
References:
Date: 12/2/08

DESCRIPTION OF SITE AND ARTEFACTUAL CONTENT.

Site consists of a single shell midden, scattered over a 10m x 10m radius. Some adiaagnostic pottery occurs, as well as fish bone and White beach sandstone fragments (Lower grinding stones?). Midden consists mainly of P. perna, although there are some whelk and limpets.

ARCHAEOLOGICAL SITE RECORD FORM



SITE CATEGORY: (X where applicable)

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

Recorder's Site No.: MPE72
Official Name:
Local Name:
Map Sheet:
Map Reference: S28 33' 8.9", E32 21' 8.5" (88m)
GPS reading? yes

DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.

Site is located on a small dune central to the dune system

SITE DESCRIPTION:

Type of Site: Open
Merits conservation: no
Threats: yes
What threats: RBM

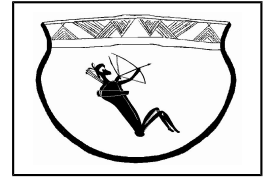
RECORDING:

Details of graphic record:
Recorder/Informant: Name: Umlando, Gavin and Louise Anderson
Address: PO Box 102532, Meerensee, 3901
Owner State
References:
Date: 12/8/2008

DESCRIPTION OF SITE AND ARTEFACTUAL CONTENT.

Site consists of a single shell midden along the road cutting that may extend further into the vegetation. Shell consists of P. perna, limpet and whelk. Pottery is adiagnostic.

ARCHAEOLOGICAL SITE RECORD FORM



SITE CATEGORY: (X where applicable)

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

Recorder's Site No.: MPD80
Official Name:
Local Name:
Map Sheet:
Map Reference: S28 34' 22.8 E32 20' 46.2"
GPS reading? yes

DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.

Site is located in a valley in the central dune system

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: 12/02/2008

DESCRIPTION OF SITE AND ARTEFACTUAL CONTENT.

Site consists of a scatter of adiagnostic pottery and *P. perna* over an area. It is very ephemeral and disturbed by bulldozer activity.