

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

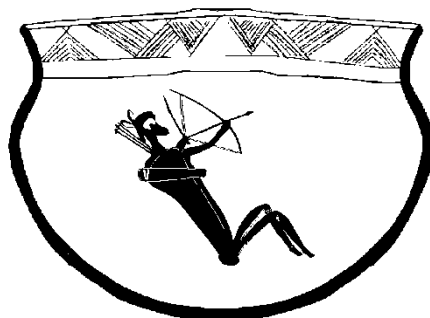
***For Richards Bay Minerals***

**Date: 30 April 2010**

**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 30 April 2010.

### **MINING POND A**

No new sites recorded.

### **MINING POND C**

No new sites recorded.

### **MINING POND D**

#### **MPD 90**

MPD 90 is located close to the current location of MPD. The site consists of a scatter of surface pottery. Some shell does occur on the surface, but it's too dispersed to refer to it as a midden.

The site is of low significance.

No further mitigation is required.

#### **MPD 91**

MPD 91 is located close to the current location of MPD, on the first dune cordon from the ocean. The site consists of a single shell midden, wbs grinding stone fragments and thick-walled potsherds. More middens probably occur, since the surface shell scatter is quite extensive.

The site is of medium significance.

The site will be monitored for human remains.

#### **MPD 92**

MPD 92 is located on the first large dune cordon from the ocean. The site consists of an ephemeral scatter of *P. perna* and one lower grinding stone fragment.

The site is of low significance.

No further mitigation is required.

## **MINING POND E**

### **MPE 99**

MPE 99 is located on the first dune cordon from Lake Nhlabane. The site consists of patches of *P. Perna*, slag, tuyeres, decorated and undecorated pottery.

The site is of medium significance and will be monitored for human remains.

### **MPE 100**

MPE 100 is located on the first main dune from the ocean. The site consists of an ephemeral scatter of *P. Perna*.

The site is of low significance and no further mitigation is required.

## **AMS**

### **AMS 22**

AMS 22 is located on the first dune cordon from the beach, near the current location of MPD.

It consists of a shell patch and upper grinding stones.

The site is of low significance and no further mitigation is required.

## **CONCLUSION**

The April 2010 survey yielded six new sites. Several previously recorded sites were re-visited.

All sites will be monitored in the future for as long as it remains possible.

**APPENDIX A**  
**SITE RECORD FORMS**

## UMLANDO ARCHAEOLOGICAL SITE RECORD FORM



Umlando: Archaeological Tourism  
& Resource Management  
P.O. Box 102532, Meer-en-Bee, 3901  
Ph: 035-7531785 / 0836585362 / 0723481327

SITE CATEGORY: (X where applicable)

Stone Age:

Early Iron Age:

Late Iron Age: x

Historical Period:

Recorder's Site No.: MPD 90

Official Name:

Local Name:

Map Sheet:

GPS reading: S; 28 34 08.4 E: 32 20 49.5 Alt: 74m

DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.

The site is located close to the current location of MPD

SITE DESCRIPTION:

Type of Site: Open

Merits conservation: No

Threats: Yes

What threats: RBM Mining

RECORDING:

Graphic record: None

Digital pictures:

Tracings :

Re-drawings:

Recorder/Informant: Name: Gavin and Louise Anderson

Address: PO Box 102532, Meerensee, 3901

Date: 30 April 2010

Owner:

References:

Description of site and artefactual content.

The site consists of a scatter of surface pottery. Some shell does occur on the surface, but it's too dispersed to refer to it as a midden.

# UMLANDO ARCHAEOLOGICAL SITE RECORD FORM



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SITE CATEGORY: (X where applicable)

Stone Age:

Early Iron Age:

Late Iron Age: x

Historical Period:

Recorder's Site No.: MPD 91

Official Name:

Local Name:

Map Sheet:

GPS reading: S: 28 34 15.6 E: 32 20' 57.5 Alt: 61m

DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.

The site is located close to the current location of MPD, on the first dune cordon from the ocean.

SITE DESCRIPTION:

Type of Site: Open

Merits conservation: Yes. Monitor.

Threats: Yes

What threats: RBM Mining

RECORDING:

Graphic record: None

Digital pictures:

Tracings :

Re-drawings:

Recorder/Informant: Name: Gavin and Louise Anderson

Address: PO Box 102532, Meerensee, 3901

Date: 30 April 2010

Owner:

References:

Description of site and artefactual content.

The site consists of a single shell midden, wbs grinding stone fragments and thick-walled potsherds. More middens probably occur, since the surface shell scatter is quite extensive.

# UMLANDO ARCHAEOLOGICAL SITE RECORD FORM



Umlando: Archaeological Tourism  
& Resource Management  
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Ph: 035-7531785 / 0836585362 / 0723481327

SITE CATEGORY: (X where applicable)

Stone Age:

Early Iron Age:

Late Iron Age:

Historical Period: x

Recorder's Site No.: MPD 92

Official Name:

Local Name:

Map Sheet:

GPS reading: S: 28 35 10.2 E: 32 20' 30.6 Alt: 55m

DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.

The site is located on the first large dune cordon from the ocean.

SITE DESCRIPTION:

Type of Site: Open

Merits conservation: No

Threats: Yes

What threats: RBM Mining

RECORDING:

Graphic record: None

Digital pictures:

Tracings :

Re-drawings:

Recorder/Informant: Name: Gavin and Louise Anderson

Address: PO Box 102532, Meerensee, 3901

Date: 30 April 2010

Owner:

References:

Description of site and artefactual content.

The site consists of an ephemeral scatter of *P. perna* and one lower grinding stone fragment.

## UMLANDO ARCHAEOLOGICAL SITE RECORD FORM



Umlando: Archaeological Tourism  
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SITE CATEGORY: (X where applicable)

Stone Age:

Early Iron Age:

Late Iron Age: x

Historical Period:

Recorder's Site No.: MPE 99

Official Name:

Local Name:

Map Sheet:

GPS reading: S; 28 33 02.0 E: 32 21 08.4 Alt: 45m

DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.

The site is located on the first dune cordon from Lake Nhlabane.

SITE DESCRIPTION:

Type of Site: Open

Merits conservation: Yes. Monitor.

Threats: Yes

What threats: RBM Mining

RECORDING:

Graphic record: None

Digital pictures:

Tracings :

Re-drawings:

Recorder/Informant: Name: Gavin and Louise Anderson

Address: PO Box 102532, Meerensee, 3901

Date: 30 April 2010

Owner:

References:

Description of site and artefactual content.

The site consists of patches of *P. Perna*, slag, tuyeres, decorated and undecorated pottery.

The pottery decorations consist of a tapered rim with circular impressions at the base of the neck.



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& Resource Management

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SITE CATEGORY: (X where applicable)

Stone Age:

Early Iron Age:

Late Iron Age:

Historical Period: x

Recorder's Site No.: MPE 100

Official Name:

Local Name:

Map Sheet:

GPS reading: S: 28 33 05.0 E: 32 21 55.9 Alt: 138m

DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.

The site is located on the first dune cordon from the ocean.

SITE DESCRIPTION:

Type of Site: Open

Merits conservation: No.

Threats: Yes

What threats: RBM Mining

RECORDING:

Graphic record: None

Digital pictures:

Tracings :

Re-drawings:

Recorder/Informant: Name: Gavin and Louise Anderson

Address: PO Box 102532, Meerensee, 3901

Date: 30 April 2010

Owner:

References:

Description of site and artefactual content.

The site consists of an ephemeral scatter of shell.

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SITE CATEGORY: (X where applicable)

Stone Age:

Early Iron Age:

Late Iron Age: x

Historical Period:

Recorder's Site No.: AMS 22

Official Name:

Local Name:

Map Sheet:

GPS reading: S: 28 34 51.5 E: 32 20' 54.5 Alt: 55m

DIRECTIONS TO SITE: SKETCH OR DESCRIPTION.

The site is located on the first large dune cordon from the ocean.

SITE DESCRIPTION:

Type of Site: Open

Merits conservation: No

Threats: Yes

What threats: RBM Mining

RECORDING:

Graphic record: None

Digital pictures:

Tracings :

Re-drawings:

Recorder/Informant: Name: Gavin and Louise Anderson

Address: PO Box 102532, Meerensee, 3901

Date: 30 April 2010

Owner:

References:

Description of site and artefactual content.

The site consists of an ephemeral scatter of *P. perna* and one upper grinding stone fragment.