

9/2/2011/0001

LETTER OF RECOMMENDATION FOR THE EXEMPTION OF A FULL PHASE 1
ARCHAEOLOGICAL HERITAGE IMPACT ASSESSMENT ON PORTION 60 (PART
OF PORTION 57) OF THE FARM KLEIN ZEEKOE RIVIER NO. 335, HUMANSDORP
DISTRICT (KOUGA MUNICIPALITY), CONCERNING THE APPLICATION AND
APPROVAL OF MINING RIGHTS.

Prepared for: Inyelo Environmental Management Services (Pty) Ltd

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Westgate
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Compiled by: Dr Johan Binneman

On behalf of: Eastern Cape Heritage Consultants
P.O. Box 689
Jeffrey's Bay
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Date: June 2006

**LETTER OF RECOMMENDATION (WITH CONDITIONS) FOR EXEMPTION OF A FULL
PHASE 1 ARCHAEOLOGICAL HERITAGE IMPACT ASSESSMENT**

Status of the property

The proposed area for development was investigated on foot. Although the area under discussion is covered by grass, it is clear that this part of the property was intensely disturbed in the past by ploughing and possible dam construction. Apart from the occasional weathered stone artefact found in exposed gravels, it is unlikely that any archaeological heritage remains of any value will be found *in situ* or of any contextual value.

Letter of recommendation

The proposed development on portion 60 (part of portion 57) of the farm Klein Zeekoe Rivier No. 335, Humansdorp District (Kouga Municipality), concerning the application and approval of mining rights, is exempted from a full Phase 1 archaeological heritage impact assessment. The proposed area for development is of very low cultural sensitivity and it is believed that it is unlikely that any archaeological heritage remains will be found on the property previously used for agricultural purposes.

Community consultation

Consultation with the Gamtkwa KhoiSan First Nation, was conducted with Mr K. Reichert as required by the National Heritage Resources Act No. 25 of 1999, Section 38(3e). Mr K. Reichert will communicate their recommendations to Invelo Environmental Management Services (Pty) Ltd.

GENERAL REMARKS AND CONDITIONS

It must be emphasised that this letter of recommendation for exemption of a full Phase 1 archaeological heritage impact assessment is based on the visibility of archaeological sites/material and may not therefore, reflect the true state of affairs. Sites and material may be covered by soil and vegetation and will only be located once this has been removed. In the unlikely event of such finds being uncovered, (during any phase of construction work), archaeologists must be informed immediately so that they can investigate the importance of the sites and excavate or collect material before it is destroyed (see attached list of possible archaeological sites and material). The *onus* is on the developer to ensure that this agreement is honoured in accordance with the National Heritage Act No. 25 of 1999.

It must also be clear that this letter of recommendation for exemption of a full Phase 1 archaeological heritage impact assessment will be assessed by the relevant heritage resources authority. The final decision rests with the heritage resources authority, which should give a permit or a formal letter of permission for the destruction of any cultural sites.

APPENDIX: IDENTIFICATION OF ARCHAEOLOGICAL FEATURES AND MATERIAL FROM COASTAL AREAS: guidelines and procedures for developers

1. Shell middens

Shell middens can be defined as an accumulation of marine shell deposited by human agents rather than the result of marine activity. The shells are concentrated in a specific locality above the high-water mark and frequently contain stone tools, pottery, bone and occasionally also human remains. Shell middens may be of various sizes and depths, but an accumulation which exceeds 1 m² in extent, should be reported to an archaeologist.

2. Human Skeletal material

Human remains, whether the complete remains of an individual buried during the past, or scattered human remains resulting from disturbance of the grave, should be reported. In general the remains are buried in a flexed position on their sides, but are also found buried in a sitting position with a flat stone capping and developers are requested to be on the alert for this.

3. Fossil bone

Fossil bones may be found embedded in calccrete deposits at the site. Any concentrations of bones, whether fossilized or not, should be reported.

4. Stone artefacts

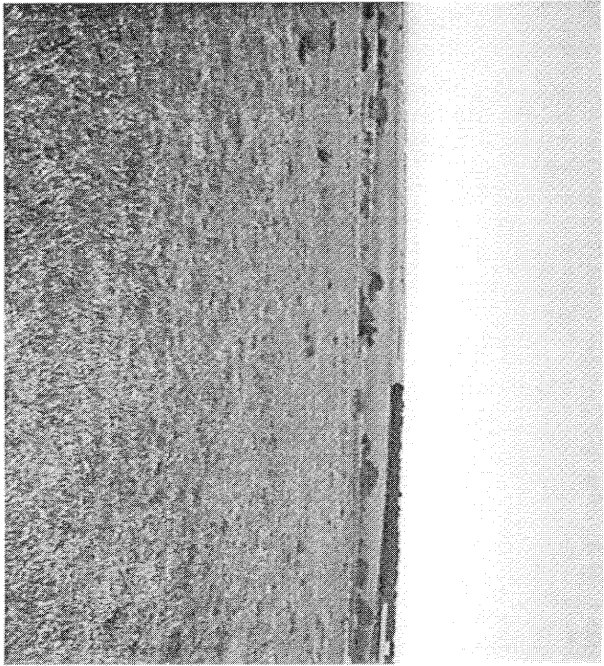
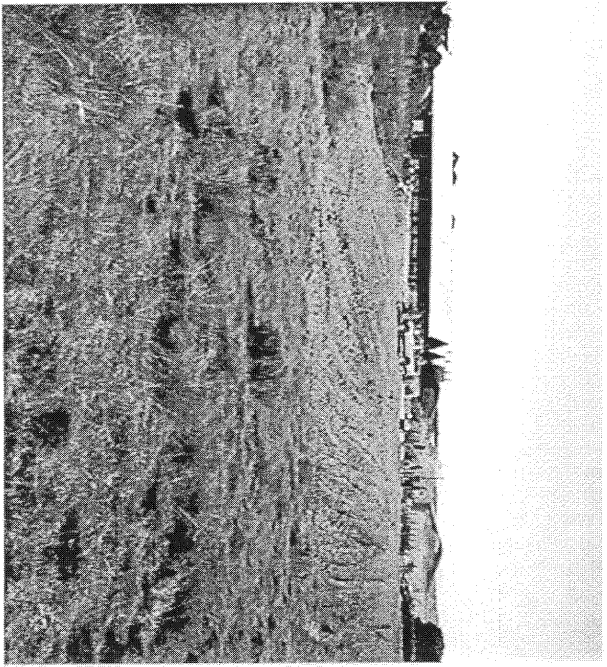
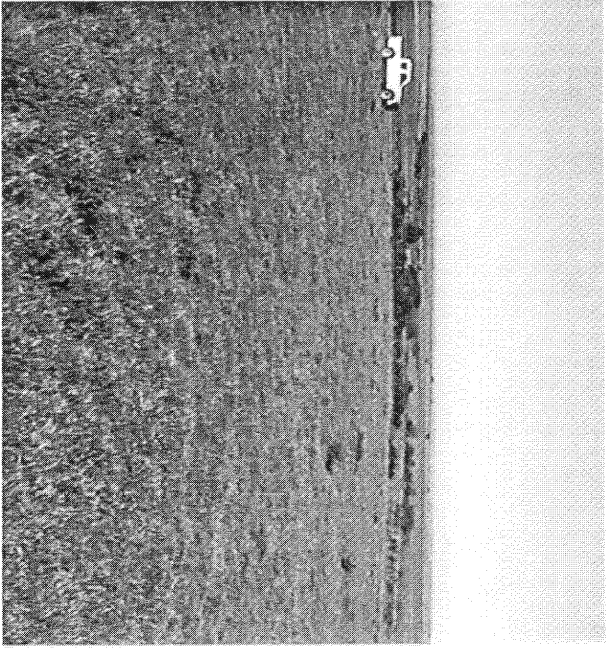
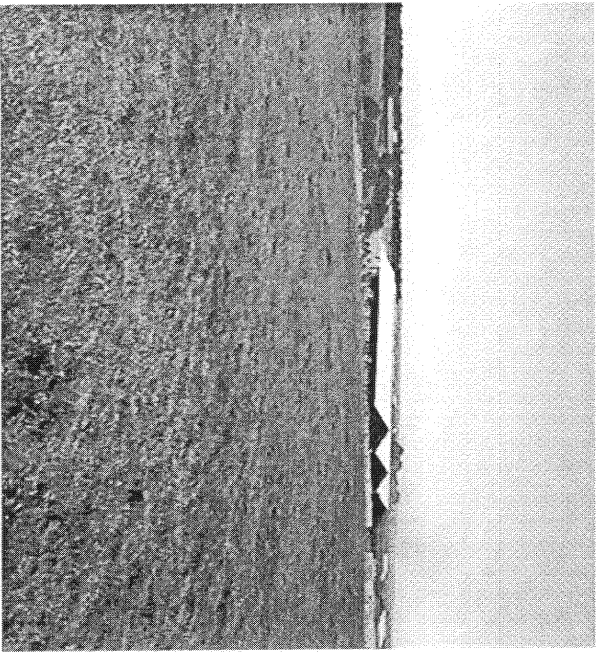
These are difficult for the layman to identify. However, large accumulations of flaked stones which do not appear to have been distributed naturally, should be reported. If the stone tools are associated with bone remains, development should be halted immediately and archaeologists notified.

5. Stone features and platforms

They come in different forms and sizes, but are easy to identify. The most common are an accumulation of roughly circular fire cracked stones tightly spaced and filled in with charcoal and marine shell. They are usually 1-2 metres in diameter and may represent cooking platform for shell fish. Others may resemble circular single row cobble stone markers. These are different sizes and may be the remains of wind breaks or cooking shelters.

6. Historical artefacts or features

These are easy to identified and include foundations of buildings or other construction features and items from domestic and military activities.



From kobusreichert@yahoo.com Wed Jun 21 10:17:50 2006
Envelope-to: j.binneman@ru.ac.za
Delivery-date: Wed, 21 Jun 2006 10:17:50 +0200
Date: Wed, 21 Jun 2006 01:17:29 -0700 (PDT)
From: kobus reichert <kobusreichert@yahoo.com>
Subject: Copy of e-mail to Lauren Jansen : Date 21/06/2006
To: johan binneman <j.binneman@ru.ac.za>

I have attended the site visit yesterday, and agree with Dr. Binneman's assessment.

I have also discussed the matter with the leadership of the Gamatkwa-tribe, and their only concern at this stage is that the dam/Kloof area should not be affected by the mining operation. There are various medicinal plants and herbs present in this area that forms part of the living heritage of the Khoisan and they feel that it should be protected. The owner assured me that this has been addressed in your scoping report and that mentioned area will not be affected. Can you please confirm that this matter has been reflected in your report ?

Dr. Binneman will e-mail the letter of recommendation to you today.

Regards

Kobus Reichert