

APPLICATION FORM D

KWAZULU-NATAL

**AMAFI AND RESEARCH
INSTITUTE**

**THE KZN PROVINCIAL HERITAGE
RESOURCES AUTHORITY**



Ref: 0015/01
Date Received:
Application no:
Approved: Not Approved:
Date of Permit:
Permit No:

APPLICATION IN TERMS OF SECTION 40(1) OF THE KWAZULU-NATAL AMAFI AND RESEARCH INSTITUTE ACT (5/2018) FOR A PERMIT TO DESTROY, DAMAGE, EXCAVATE, ALTER, WRITE OR DRAW UPON OR DISTURB A BATTLEFIELD SITE, ARCHAEOLOGICAL SITE, ROCK ART SITE, PALAEOANTHROPOLOGICAL SITE, HISTORICAL FORTIFICATION, METEORITE OR METEORITE IMPACT SITE

THE ONUS IS ON THE APPLICANT TO ENSURE THAT THE CURRENT APPLICATION FORM IS USED. APPLICATIONS ON NON-COMPLIANT FORMS WILL NOT BE PROCESSED. Form B or C must be used for destruction of graves. Form H must be used for sites permanently protected and included in the Heritage Register or the Schedule of Heritage Sites. Form H(a) must be used for applications for alterations to memorials. Form I must be used if work has commenced/ been completed without a permit.

NB: IT IS AN OFFENCE IN TERMS OF THE KWAZULU-NATAL AMAFI AND RESEARCH INSTITUTE ACT (5/2018) TO MAKE ANY FALSE STATEMENT OR FAIL TO PROVIDE REQUIRED INFORMATION IN THIS APPLICATION (Consult the attached guidelines before completing this form)

ALL APPLICATION FORMS, REQUIRED SUPPORTING DOCUMENTATION AND PROOF OF PAYMENT MUST BE SUBMITTED TO THE KWAZULU-NATAL AMAFI AND RESEARCH INSTITUTE AS PER THE GUIDELINES ATTACHED.

A. DECLARATION BY OWNER

Name: SHISO DEBRAK COLE

(full names of owner/person authorized to sign) undertake strictly to observe the terms, conditions, restrictions, by-laws and directions under which the KWAZULU-NATAL AMAFI AND RESEARCH INSTITUTE may issue the permit to me.

Signature: [Signature]

Place: KwH Cole Area Date: March, 3rd 2020

(The owner of the property must fill in these details and those in Section E: 3 and sign this document and any plans or other documents submitted in support of this application)

B. PROPERTY DESCRIPTION:

Name of property: Umbell Bell/Kwabhekuluncini Title Deed No. _____

Erf/Lot/Farm No: _____ GPS Co-ordinates X: 30.68599, Y: -30.27283

Street Address: P.O. Box 1213 SCOTTSBURGH 4180

Local Municipality: 3030BC Scottburgh District Municipality: Umdoni! Ugu District

Traditional Authority Area: KwH - Cole Area

Current zoning: _____ Present use Heritage Site: _____

C. SIGNIFICANCE:
1. Status of the Site:

Battlefield site	Archaeological site X	Rock Art Site	Palaeontological site	Meteorite Impact Site
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2.	Historical/Military Significance:	none
3.	Archaeological Significance:	Umbel Belli is one of only 3 known final MSA sites in KwaZulu Natal. The site provides a very young date of 29,000 BP for the latest MSA occupation and a relatively old date for the earliest LSA occupation of 24,000 BP. The site further encompasses a transitional horizon between the MSA and the LSA and was also occupied during the contact period between late hunter gatherers and early pastoralists. Umbel Belli was excavated between 2016 and 2020 in 5 campaigns by the University of Tübingen under the leadership of Nicholas Conard and Gregor Bader. Meanwhile it provides a > 2 m deep stratigraphic sequence and became a key site for the understanding the latest expressions of the MSA in the region, which was until recently poorly understood.
4.	Rock Art significance:	none
5.	Palaeontological Significance	References
6.	Meteor Impact Significance	References

Bader, G. D., Tribolo, C. & Conard, N. J. 2018. A return to Umbel Belli: New insights of recent excavations and implications for the final MSA of eastern South Africa. *Journal of Archaeological Science: Reports*, 21: 733-757.
 Bader, G. D. & Will, M. 2017. Recent Research on the MSA in KwaZulu-Natal, South Africa. *Mitteilungen der Gesellschaft für Urgeschichte*, 26: 53.
 Bader, G. D., Cable, C., Lentfer, C., Conard, N.J., 2016. Umbel Belli Rock Shelter, a forgotten piece from the puzzle of the Middle Stone Age in KwaZulu-Natal, South Africa. *Journal of Archaeological Science: Reports*, 9: 608-622.

References

D. PROPOSED WORK

1. Purpose of Application (Indicate the reason by marking the relevant box)

Restoration		Alteration	X	Excavation		Damage	
				Adaptation		Stabilisation	
							Rehabilitation

2. Summary of Motivation for proposed work (A full report must accompany this application)

Since 2016 we excavated Umbeli Belli in a total of 4 m² down to a depth of more than 2 m. While the USA occupation of layer 3, 4, 5 and 6 dating to between 17,000 and 24,000 BP is part of an ongoing PhD project, the underlying final MSA, encompassing the layers 7 to 10 are continuously by analysed by Dr. Gregor Bader. Those layers where dated by OSL to between 29,000 and 40,000. The underlying layers 11 to 15 received no absolute chronological age yet but according to the lithic typological signal the may be older than 100,000 years. Furthermore, no bedrock was reached yet. Apart from Sibudu, no other MSA site in the area provided similar old assemblages. Thus the main motivation of the proposed application is to test Umbeli Belli for its oldest occupational layers and to date the remaining stratigraphic sequence.

5. Summary of Details of the proposed work: (A full report must accompany this application)

In the coming years excavation will focus in the four quarter meters of the Deep Sounding 3/13 and 3/14, 2/14 and 2/13. Excavation will continue downward until either the archaeological find horizons end or we hit bedrock. Excavation will proceed in ca. 1-2 cm *Abrage* that follow the strata of the site, which typically slope downward to the south and slightly downward to the east. All artefacts and ecofacts will be systematically collected using the Tübingen system of excavation used in the last five years at Umbeli Belli. Larger and particularly significant finds will be piece-plotted. Features will be identified and excavated with great care, and all buckets of sediment will be screened through 2 and 1 cm mesh.

E. CONTACT DETAILS

1. CONTRACTOR (the person who will do the work – other than the heritage practitioner)

NAME Nicholas Conard	
POSTAL ADDRESS Dept. of Early Prehistory and Quaternary Ecology, Univ. of Tübingen, 72070 Tübingen, Germany	
POST CODE 72070 Tübingen	
TEL: +49 7071 297 2416	FAX
CELL	QUALIFICATIONS Professor
REGISTRATION OF INDUSTRY REGULATORY BODY:	

*Member of the German Archaeological Inst.
 State of Baden-Württemberg.*

Nickolas Conard

March 10, 2020

2. HERITAGE PRACTITIONER/CONSERVATOR

NAME NICHOLAS CONRAD	
POSTAL ADDRESS Department of Early Freshwater & Aquatic Ecology 5 Sloss Helenfelsberg, 72077 Tübingen Germany	
POST CODE	
FAX +49 7071 29 5714	TEL 0049-7071-297 2416
ASAPA REG. NO.	CELL (2020) 676 126 1340
DATE 10 March 2020	SIGNATURE <i>Nicholas Conrad</i>

3. OWNER OF PROPERTY (Owner or delegated person to sign on the front of this form)
Nicholas Conrad - Tübingen.de

NAME Chief Cele	
POSTAL ADDRESS	
POST CODE	
FAX	TEL

4. DELEGATED AUTHORITY (The name of the person authorized to act on behalf of a company or institution - Power or Attorney/proof of authorization to be attached)

NAME	
FAX	TEL

F. SUBMISSION FEE: R800.00 (subject to annual increment on the 1 April)

The submission fee is payable to the Kwazulu-Natal Amata And Research Institute by bank deposit/internet banking (EFT) and proof of payment must be submitted with the application.

ABSA BANK: Branch: ULUNDI Bank Code: 630330

Account in the name of AMAFA AKWAZULU-NATALI

Account No. 40-5935-6024

USE FARM/TRIBAL AUTHORITY AREA NAME AS REFERENCE

G. PUBLIC PARTICIPATION: (Contact details of Interested and Affected Parties Consulted - written opinion to be attached to form and drawings to be signed by I & A P. See Guidelines)

Name _____ Telephone _____
Fax _____

H. CHECKLIST OF SUPPORTING DOCUMENTATION

APPLICATION FORM (COMPLETED & SIGNED BY OWNER, DEVELOPER & CONSULTANT) SUBMITTED IN HARD COPY AND SCANNED AND UPLOADED TO SAHRIS	
MOTIVATION/REPORT	
SITE PHOTOGRAPHS/CASE IMAGES	
1:50 000 MAP & SATELLITE AERIAL VIEW	
KML FILE MAP	
SITE PLAN SHOWING ALL FEATURES & HERITAGE RESOURCES	
PROOF OF PROFESSIONAL ACCREDITATION (e.g. copy of accreditation card/certificate)	
PROOF OF PUBLIC PARTICIPATION	
CONSENT LETTER FROM THE OWNER	
PROOF OF PAYMENT OF SUBMISSION FEE (EFT/BANK DEP/AMFA CARD)	

1. SUPPORTING DOCUMENTATION: SUPPORTING DOCUMENTATION: Only Heritage Practitioners registered with the Institute may compile the application and related supporting documentation. Permits will require their overseeing the work. Where architectural drawings are required, they must be authored by SACAP registered professionals.

- 1.1. HERITAGE PRACTITIONER'S REPORT:** The report must provide background research of the site and make recommendations as to its significance and research potential. It must assess all heritage resources found in the area that could relate to the site that will be impacted on. The report must meet standards acceptable to both ASAPA and SAHRA.
- 1.2. PHOTOGRAPHS OF EXISTING FEATURES, STRUCTURES/ ARCHAEOLOGICAL REMAINS, GRAVES, ETC AND THEIR SURROUNDINGS:**
- Photographs that clearly illustrate the features of the affected heritage resources and the site relevant to the application must be submitted.
- 1.3. SITE PLAN:** The site plan must be drawn in accordance with the approved surveyor's diagram of the site and must show: scale; the north point; the erf/property/farm number of the site; the location of the site and any structures on it in relation to surrounding roads, buildings and other features; existing buildings, and structures on the site (coloured grey or uncoloured); and the extent of the declared area (in the case of a proclaimed property). Heritage resources must be clearly marked on the plan.
- 1.4. KML MAP FILE AND AERIAL OR SATELLITE VIEWS OF THE SITE** that clearly illustrate the features of the affected site relevant to the application must be submitted.
- 1.5. 1:50 000 MAP OF THE SITE** that clearly illustrates the features of the affected site relevant to the application must be submitted
- 1.6. GPS co-ordinates:** the GPS co-ordinates for the site must be given under the property description but where possible the reports must contain the co-ordinates of the actual heritage resources that are subject of this application.

- 2. SUBMISSION OF APPLICATIONS:** Application forms can be downloaded from www.heritagekzn.co.za – look under the "Permits" tab - download forms – Form D. Electronic submissions can be uploaded to the sahris system operated by the South African Heritage Resources Agency www.sahra.org.za. In the case of a failure of the sahris system the application can be emailed to bernadettep@amafapmb.co.za. Interventions on Rock Art sites must be sent to celester@amafapmb.co.za. The application must also be submitted in hard copy delivered to 195 Langalibalele Street, Pietermaritzburg, 3201 OR posted to Box 2685, Pietermaritzburg, 3200 (address to The Head: Archaeology Section). **When submitting on sahris note that you must still check "Permits" under the case type and KZN – Amata for the Provincial Heritage Resources Authority.**

- The applicant is the "owner" and the Assessor is the "Consultant" and the correct fields must be completed.
- The Consent Letters allowing a Consultant to act on behalf of the owner and/or to upload the case to sahris must be placed in the correct boxes which are blocked from public view.
- The proof of payment must also be loaded to the designated box to prevent members of the public obtaining banking details, etc from the document.
- 3. PROCESSING OF APPLICATIONS:** applications are processed in the order in which they are received, except during the December/January holiday break. The Institute will receipt the application and alert the applicant to any missing information within 2 weeks of submission. Allow 90 days for processing of complex applications as these may be submitted to external reviewers. Lobbying of external reviewers will disqualify the application and it will not be processed. Written responses to applications will be uploaded to Sahr's. Telephonic or e-mails enquiries will not be responded to.

***PLEASE NOTE: INCOMPLETE APPLICATIONS WILL NOT BE PROCESSED. Allow 90 days from the receipt of all required documentation**