

APPLICATION FORM D

KWAZULU-NATAL

**AMAFI AND RESEARCH
INSTITUTE**

**THE KZN PROVINCIAL HERITAGE
RESOURCES AUTHORITY**



Ref:	0011/14
Date Received:	
Application no:	
Approved:	Not Approved
Date of Permit:	
Permit No:	

APPLICATION IN TERMS OF SECTION 40(1) OF THE KWAZULU-NATAL AMAFA 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 AMAFA 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 AMAFA AND RESEARCH INSTITUTE AS PER THE GUIDELINES ATTACHED.

A. DECLARATION BY OWNER

I, Sibudu Trust

(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 AMAFA AND RESEARCH INSTITUTE may issue the permit to me.

Signature Nickie N.C. Date 10. March 2020

Place Petermaritzburg

(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: Sibudu Cave	Title Deed No. <u>T32846/1998</u>
Erf/Lot/Farm No: <u>SIBUDE No 16902</u>	GPS Co-ordinates <u>X - 29.522197D; 31.0865200</u>
Street Address: <u>None</u>	
Local Municipality: <u>KwADukuzA</u>	District Municipality: <u>KwADukuzA ILEMBE</u>
Traditional Authority Area	Present use Heritage Site
Current zoning	

SIVA MKHIZE or Shupstone + Lythe (Sibudu Trust)

C. SIGNIFICANCE:
1. Status of the Site:

Battlefield site	Archaeological site X	Rock Art Site	Palaeontological site	Meteorite Impact Site
------------------	-----------------------	---------------	-----------------------	-----------------------

2.	Historical/Military Significance:	none
	References	
3.	Archaeological Significance:	<p>Sibudu is one of the best known and most important Middle Stone Age sites in South Africa. Between 1998 and 2011 Lyn Wadley directed 25 seasons of excavation at Sibudu. In keeping with Prof. Wadley's recommendation, Nicholas Conard from the University of Tübingen began excavations in 2011 and annual excavations have continued every year since then. More than 100 scientific papers have been published on Sibudu. The importance of the Sibudu site is a result of the great wealth of archaeological materials including lithic artefacts, faunal remains, botanical remains, ochre, shells and numerous archaeological features. Sibudu has also been the place where a wide range of innovative data and observations have been collected in geoarchaeology, paleoethnobotany and other fields.</p>
4.	Rock Art Significance:	<p>Conard, N. J. and M. Will. (2015) Examining the Causes and Consequences of Short-Term Behavioral Change during the Middle Stone Age at Sibudu, South Africa. PLOS ONE 10(6): e0130001. Jacobs Z, Wintle AG, Duller GAT, Roberts RG, Wadley L. (2008). New ages for the post-Howiesons Poort, late and final Middle Stone Age at Sibudu, South Africa. Journal of Archaeological Science, 35: 1790-1807. Rots, V., C. Lenter, V. C. Schmid, G. Porraz and N. J. Conard, N.J. 2017. Pressure flaking to serrate points for the hunt: Serrated points used as hafted projectiles at Sibudu Cave, South Africa, PLOS ONE. (IF 2015/2016: 4,411) Wadley L, Hodgkiss T, Grant M. (2009). Supporting Information for Implications for complex cognition from the hafting of tools with compound adhesives in the Middle Stone Age, South Africa Proc Natl Acad Sci U S A. Wadley L, Sievers C, Bamford M, Goldberg P, Berna F, Miller C. (2011). Middle Stone Age Bedding Construction and Settlement Patterns at Sibudu, South Africa. Science 9 December 2011: Vol. 334 no. 6061 pp. 1388-1391 Will, M. and N. J. Conard. 2018. Assemblage variability and bifacial points in the lowermost Sibudan layers at Sibudu, South Africa. Archaeological and Anthropological Sciences. 10: 389-414.</p>
5.	Palaeontological Significance	
	References	
	References	

D. PROPOSED WORK

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

Destruction	Damage	Excavation	X	Alteration	Tracing	Other	Restoration
-------------	--------	------------	---	------------	---------	-------	-------------

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

Building on Lyn Wadley's important research, under the applicant's direction an international team has excavated in Sibudu for ten years (2011-2020). In the next five years, I hope to complete the excavation in the Deep Sounding and to excavate the top of the MSA sequence. This will make the Sibudu one of the most complete MSA stratigraphies in South Africa. This sequence will allow researchers to answer many questions about the behavioural evolution of modern humans and will make Sibudu a critical reference site for regional and inter-regional comparisons of human adaptations in the period between 30,000 and ca. 125,000 years ago.

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 B4, B5, C4 and C5. Excavation will continue downward until either the archaeological find horizons end or we hit bedrock. Excavation will proceed in ca. 1-2 cm *Abträge* 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 ten years at Sibudu. 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 3 and 1 cm mesh. The same procedure will be used to conduct a small excavation of ca. four square meters in the late MSA deposits adjacent to the current the Eastern Excavation.

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:	

Nicholas Conard
March 10, 2020
Nicholas-Conard@uni-tuebingen.de
Member of the German Archaeological Inst.
State of Baden-Württemberg

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/AMAF CARD)	

H. CHECKLIST OF SUPPORTING DOCUMENTATION

Name _____ Telephone _____
 _____ Fax _____

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)

<p>F. SUBMISSION FEE: R800.00 (subject to annual increment on the 1 April)</p> <p>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.</p> <p>ACCOUNT DETAILS: ABSA BANK: Branch: ULUNDI Bank Code: 630330 Account in the name of AMAF AKWAZULU-NATALI Account No. 40-5935-6024 USE FARM/TRIBAL AUTHORITY AREA NAME AS REFERENCE</p>
--

NAME	TEL	FAX
------	-----	-----

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	TEL	FAX
POSTAL ADDRESS	POST CODE	

3. OWNER OF PROPERTY (Owner or delegated person to sign on the front of this form)

NAME	POSTAL ADDRESS
TEL	FAX
CELL	ASAPA REG. NO.
SIGNATURE	DATE

2. HERITAGE PRACTITIONER/CONSERVATOR