APPLICATION FORM G



| Ref: | | |
|-----------------|---------------|--|
| Date Received: | | |
| Application no: | | |
| Approved: | Not Approved: | |
| Date of Permit: | | |
| Permit No: | | |

PERMIT APPLICATION IN TERMS OF THE KZN AMAFA AND RESEARCH INSTITUTION ACT (SECTION 40(8)) FOR THE TRADE IN, EXPORT OR ATTEMPT TO EXPORT FROM THE PROVINCE OF ANY CATEGORY OF ARCHAEOLOGICAL OBJECT, ANY PALAEONTOLOGICAL MATERIAL, ANY ECOFACT, ANY OBJECT WHICH MAY REASONABLY BE REGARDED AS HAVING BEEN RECOVERED FROM A BATTLEFIELD SITE, ANY MATERIAL CULTURAL ARTIFACT, OR ANY METEORITE

PLEASE NOTE: IT IS AN OFFENCE IN TERMS OF THE KWAZULU-NATAL HERITAGE ACT, 2008 TO MAKE ANY FALSE STATEMENT OR FAIL TO PROVIDE REQUIRED INFORMATION IN THIS APPLICATION. THE ONUS IS ON THE APPLICANT TO ENSURE THAT THE CURRENT APPLICATION FORM IS USED. Application forms are available on the website www.heritagekzn.co.za - "Permits" — Form G

ALL APPLICATION FORMS, PHOTOGRAPHS, MOTIVATION, AND PROOF OF PAYMENT ARE TO BE DELIVERED TO: The KwaZulu-Natal Amafa and Research Institute, 195 LANGALIBALELE (LONGMARKET) STREET, PIETERMARITZBURG, 3201 OR POSTED TO: BOX 2685 PIETERMARITZBURG 3200. Enquiries 033-394 6543 or Fax 033-394 6552 (For proof of payment not applications)

| A. DECLARATION BY OWNER I,Emma Loftus | | |
|---|----------|---|
| (full names of owner/person authorized to sign) undertaintenance restrictions, by-laws and directions under which Amafa ale | | |
| Place Johannesburg | Date | 25.10.2021 |
| (The owner of the object must fill in these details documents submitted in support of this application) | and sign | this document and any other |
| accamente cuminica in cupport et amo apprication, | | ATTAL COLUMN TO THE COLUMN TO |

| B. DESCRIPTION OF THE OBJECT/S: |
|---|
| Name of object: Archaeological ceramic sherds |
| Origin of object: Early Iron Age sites (Enkwazini, Mzonjani, Msuluzi Confluence, Inanda Quarry, Kwagandaganda |
| Museum/Collection of which object/s form part KZN Museum - Archaeology Department |
| |
| Museum/Collection classification/documentation/inventory no. 76/49; 77/31; 77/30; 90/6; 86/2 |

| C. SIGNIFICANCE OF THE OBJECT/S: | | | | |
|----------------------------------|-----------------------|---|------------------|--|
| 1. Type of object: | | | | |
| Object from Battlefield site | Archaeological object | ✓ | Palaeontological | |

| | | object | |
|---------|----------------------------|-----------|--|
| Ecofact | Material Cultural artefact | Meteorite | |

| 2. HISTORICAL/MILITARY SIGNIFICANCE: |
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| References |
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| 3. ARCHAEOLOGICAL SIGNIFICANCE: |
| Fragments of Early Iron Age ceramic pots, spanning several hundred years (Mzonjani phase to Ntshekane phase) |
| from five sites excavated in the 1980s and 1990s. The sherds selected for this project are not of "display quality" |
| for use in the museum and are typically a small number of the total sherds available from each site and context. |
| |
| References Site reports: Enkwazini - Hall1980; Inanda Quarry - Whitelaw and Moon 1996; Mzonjani - Maggs |
| 1980; Msuluzi Confluence - Maggs 1980; Kwagandaganda - Whitelaw 1994 |
| 4. PALAEONTOLOGICAL SIGNIFICANCE: |
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| References |
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| 5. ECOLOGICAL SIGNIFICANCE: |
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| V M/ A 7 II I II ALAYAI |
| References |
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| 6. MATERIAL CULTURAL SIGNIFICANCE: |
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| References |
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| 7. METEORITE SIGNIFICANCE: |
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| References | | |
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D. PROPOSED ACTION

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

| Trade | Export for temporary exhibition purposes | Export for purposes of scientific analysis |
|-----------------------------------|--|--|
| Expatriation to country of origin | Export as part of permanent agreement between institutions | Export due to owner emigrating from S A |

2. Motivation for proposed action (Please motivate fully)

Little is known about the subsistence practices of the earliest pioneer farmers who settled coastal KwaZulu-Natal about 1700 years ago (e.g., the "Mzonjani phase"). Particularly, we do not know how important cattle were for these economies, or the role of marine resources such as shellfish. My project will analyze organic lipid residues preserved in the matrix of ancient cooking pots to detect major classes of foods utilized by ancient farming groups (i.e., marine, dairy, etc). Additionally, I will analyze the elemental composition of ceramic sherds using portable x-ray fluorescence analyses (pXRF) to assess the ceramic production choices of the earliest farmers relative to later farming groups. This project is funded by an European Union Commission-

funded MSCA Individual Fellowship.

4. Detail of the proposed action:

Analysis using gas chromatography mass spectrometry (GC-MS) and GC-MS isotope ratio mass spectrometry can distinguish major classes of food lipids, including marine-derived fats, carcass fats of terrestrial ruminants, such as cattle and sheep, dairy lipids and plant-derived lipids. The analysis will be completed by Dr Emma Loftus in the Department of Chemistry and Pharmacy at Friedrich–Alexander University Erlangen–Nürnberg in Bavaria, Germany, one of only a handful of laboratories in the world with the know-how and capacity to analyze lipids from archaeological material. A few grams of ceramic powder will be drilled from the inside surface of the pot, preserving the overall integrity of each sherd, and each sample will be returned to the

KZNM collections

Location to which Object/s will be sent:

Name of Institution/New Owner: Ludwig-Maximilian University Munich, Bavaria, Germany, Institute for Prehistory

Physical Address where object is to be housed: Historicum, Schellingstraße 12, 80799 München

Country: Germany

- 6. Export Permit No.
- 7. Import Permit No. NA

E. CONTACT DETAILS

1. SHIPPING AGENT/CONTRACTOR (the person who will do the work)

| NAME | Dr Emma Loftus | |
|------|----------------|--|

| POSTAL ADDRESS Lerchenfeldstr 15, Munich, Germany | | | | |
|--|--|--|--|--|
| | POST CODE 80538 | | | |
| TEL +49 1512 021 0298 | FAX/EMAIL emma.loftus@lmu.de; emzlof@gmail.com | | | |
| CELL +27 63 795 2553 | QUALIFICATIONS DPhil (Oxon); MPhil, BSc Hons. | | | |
| REGISTRATION OF INDUSTRY REGULATORY BODY: ASAPA: 341 | | | | |
| | | | | |
| | | | | |

2. HERITAGE PRACTITIONER/CONSERVATOR

| NAME As above | |
|----------------|----------------|
| POSTAL ADDRESS | |
| | POST CODE |
| TEL | FAX/EMAIL |
| CELL | ASAPA REG. NO. |
| SIGNATURE | DATE |
| | |

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

| NAME | | | |
|---|---|-----------|-----------|
| POSTAL ADDRESS | | | |
| | | | POST CODE |
| TEL | | FAX/EMAIL | |
| 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 | V | | |
| TEL | | FAX/EMAIL | |

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

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

ACCOUNT DETAILS:

ABSA BANK: Branch: ULUNDI Bank Code: 630330

Account in the name of the KZN Amafa and Research Institute

Account No. 40-5935-6024

USE NAME OF OWNER-TRADE/EXPORT 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 Dr Gavin Whitelaw - Chief Curator KwaZulu-Natal Museum

Telephone 0333451404

Fax

H. CHECKLIST OF SUPPORTING DOCUMENTATION

YES NO

| APPLICATION FORM (COMPLETED & SIGNED BY OWNER &/ REPORT AUTHOR) | |
|---|--|
| MOTIVATION REPORT | |

| PHOTOGRAPHS OF OBJECTS | |
|---|--|
| LETTER FROM NEW OWNER/TRANSFER OF OWNERSHIP DOCUMENT | |
| TEMPORARY EXPORT PERMIT | |
| PROOF OF PROFESSIONAL ACCREDITATION (e.g. copy of accreditation card) | |
| PROOF OF PUBLIC PARTICIPATION – WRITTEN OPINIONS ATTACHED | |
| PAYMENT/PROOF OF PAYMENT | |

KWAZULU-NATAL AMAFA AND RESEARCH INSTITUTE

THE KZN PROVINCIAL HERITAGE RESOURCES AUTHORITY (accredited in terms of the National Heritage Resources Act)

GUIDELINES FOR THE PREPARATION OF PERMIT APPLICATIONS IN TERMS OF THE KZN AMAFA AND RESEARCH INSTITUTION ACT (SECTION 40(8)) FOR THE TRADE IN AND EXPORT OR ATTEMPT TO EXPORT FROM THE PROVINCE OF ANY CATEGORY OF ARCHAEOLOGICAL OBJECT, ANY PALAEONTOLOGICAL MATERIAL, ANY ECOFACT, ANY OBJECT WHICH MAY REASONABLY BE REGARDED AS HAVING BEEN RECOVERED FROM A BATTLEFIELD SITE, ANY MATERIAL CULTURAL ARTIFACT, OR ANY METEORITE

Please detach from the form before submission

APPLICATION FORMS

All applications must be made on the relevant official application form and must be accompanied by the relevant supporting documentation.

Forms B or C must be used for actions that impact on graves.

Form D must be used for permits for destruction, damage, excavate, alter, write or draw upon (trace), or otherwise disturb any battlefield site, archaeological site, rock art site, palaeontological site, historic fortification, meteorite or meteorite impact site.

Form H must be used for work on sites that are proclaimed or on sites protected as Heritage Landmarks (previously National Monuments) and sites listed in the Heritage Register.

Form H(a) must be used if the site contains a memorial.

Form I must be used for approval of work undertaken on a site that was protected at the time the work was started/completed prior to approval, irrespective of who undertook the work.

- **A. DECLARATION:** The owner must sign the form and any accompanying documentation and must consent to submissions by a third party/agent.
- **B. DESCRIPTION OF THE OBJECT/S:** name the objects and provide information on the provenance and current collection documentation/cataloguing numbers, etc.

C. SIGNIFICANCE:

- **1. Type of object:** tick the appropriate box
- 2. Historical/Military Significance: give a brief synopsis of the history of the site
- **3. Archaeological Significance:** summarise the significance objects and the peoples and period/s associated with it
- 4. Palaeontological Significance: briefly describe the type of fossils and their significance.
- 5. **Ecological significance of the ecofact:** briefly describe the type of ecofacts and their significance.
- **6. Material Cultural Artifact Significance:** give a brief description on the material and its significance
- 7. **Meteorite Impact Significance:** briefly describe the impact, its extent and impact on the earth.
- **D. PROPOSED ACTION:** Motivate and give full details of the proposed trade or export.

- E. CONTACT DETAILS: fill in the required documentation where applicable to the application. All other fields must be completed. THE OWNERS MUST SIGN THE APPLICATION FORMS!! PERMITS ARE NOT TRANSFERABLE
- **F.** A **SUBMISSION FEE** a service fee determined by the Council of the Institute is payable on submission of all applications. The application will not be registered as submitted if the proof of payment is not attached.
- G **PUBLIC PARTICIPATION:** (Contact details of Interested and Affected Parties Consulted written opinion to be attached to form). Where possible descendants of the previous owners of the objects must be contacted, and their approval obtained. Local Archaeological and Heritage Societies and Museums must be consulted. Use a separate sheet to list the I & A parties consulted.

1. SUPPORTING DOCUMENTATION: SUPPORTING DOCUMENTATION:

- **1.1.CURATOR'S REPORT:** The report must fully describe the significance of the objects and the reasons for the proposed trade or export in them.
- 1.2. PHOTOGRAPHS OF THE OBJECTS:

Photographs that <u>clearly</u> illustrate the objects relevant to the application must be submitted.

2. SUBMISSION OF APPLICATIONS: Application forms can be downloaded from www.heritagekzn.co.za – look under the "Permits" tab - download forms – Form G. 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 collections1@amafapmb.co.za and bernadetp@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. When submitting on sahris note that you must check "Permits" under the case type and KZN – Amafa for the Provincial Heritage Resources Authority.

The applicant is the "owner" and the heritage practitioner/curator 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 Sahris. Telephonic or emails enquiries will not be responded to.

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

& RESEARCH INSTITUTE