

Kruger Cave

Bradfield, Justin <justinb@uj.ac.za>

Sat 08/02/2020 16:07

To: Mark Muhl <markmuhl@vodamail.co.za>; 'Rainer Wenhold' <Rainer@goldenwheatfarms.co.za>

 1 attachments (379 KB)

Kruger DNA proposal.docx;

Dear Mark and Rainer

I'll be coming to start on the rehabilitation work of Kruger Cave with some colleagues and students from UJ in the last week of March. You would be most welcome to drop by and have a look at what we are doing.

Alternatively, I'm planning to drive out to Rustenberg on 20 or 21 February to purchase some supplies from Builders ahead of the rehabilitation work. If either of you are available I could meet you at the cave and show you what we intend to do.

I have been requested by the South African Heritage Resources Agency to conduct a 30-day public participation regarding DNA analysis of human hair that was found in the cave in 1982. The hair was thought to be from the 19th century, but I suspect it could be older. I'm also interested in establishing whether and to what extent there may have been genetic admixture between San and Bantu-speaking groups in the region at the time. Since the Irrigation Board constitutes an interested and affected party I'm sending you the proposal to read. Please let me know should you have any questions or concerns regarding anything in the proposal, which I would be happy to discuss. Also please do circulate the proposal to anyone you think might be interested.

Regards

Justin

Dr Justin Bradfield

Senior Lecturer

Palaeo-Research Institute

University of Johannesburg

Editor, Field and Technical section, *South African Archaeological Bulletin*

Worked Bone Research Group liaison to the International Council of Archaeozoologists

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Kruger Cave

Allan <alpierfarming@gmail.com>

Wed 12/02/2020 10:11

To: Bradfield, Justin <justinb@uj.ac.za>

Hi Justin

Mark forwarded your proposal to me. I think it will be very interesting to find out the age of the hair samples and the Dna analysis. It may have been a Ndebele sheltering from the rain or as you say also possibly much older. Exciting prospects. Would it be possible for me to join Mark and Rainer when or if you meet up with them?

Regards

Allan Retief

083 374 0600

Notification of 30-day public consultation RE: DNA analysis of human hair from Kruger Cave

Bradfield, Justin <justinb@uj.ac.za>

Sat 08/02/2020 16:22

To: info@bojanala.gov.za <info@bojanala.gov.za>

📎 1 attachments (379 KB)

Kruger DNA proposal.docx;

The Bojanala Platinum District Municipality

To whom it may concern

As per the request of South African Heritage Resources Agency I am initiating a 30-day period for public consultation regarding the planned DNA analysis of human hair recovered from Kruger Cave (adjacent the Olifantsnek dam). Please see attached proposal for details.

I invite any comments on the proposed research and am happy to answer any questions you may have.

Yours sincerely

Dr Justin Bradfield

Senior Lecturer

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Relayed: Notification of 30-day public consultation RE: DNA analysis of human hair from Kruger Cave

Microsoft Outlook <MicrosoftExchange329e71ec88ae4615bbc36ab6ce41109e@ujac.onmicrosoft.com>

Sat 08/02/2020 16:22

To: info@bojanala.gov.za <info@bojanala.gov.za>

 1 attachments (20 KB)

Notification of 30-day public consultation RE: DNA analysis of human hair from Kruger Cave;

Delivery to these recipients or groups is complete, but no delivery notification was sent by the destination server:

info@bojanala.gov.za (info@bojanala.gov.za)

Subject: Notification of 30-day public consultation RE: DNA analysis of human hair from Kruger Cave

Fw: 30 day public participation

Bradfield, Justin <justinb@uj.ac.za>

Thu 27/02/2020 09:41

To: Justin Bradfield <jbradfield8@gmail.com>

📎 1 attachments (113 KB)

Ethical Clearance - 210220.pdf;

Dr Justin Bradfield

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Email: justinb@uj.ac.za

Website: www.uj.ac.za

From: Bradfield, Justin <justinb@uj.ac.za>

Sent: 24 February 2020 09:50

To: Leana Snyders <leana@loete@gmail.com>

Cc: Collin Louw <wclouw@yahoo.co.uk>; Chrisjan Tities <chrisjant6@gmail.com>

Subject: Re: 30 day public participation

Dear Leana

Further to my previous correspondence and notification of a 30-day public participation period, please find attached the university ethics clearance certificate you requested.

Regards

Justin

Dr Justin Bradfield

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Email: justinb@uj.ac.za

Website: www.uj.ac.za

From: Bradfield, Justin <justinb@uj.ac.za>

Sent: 05 February 2020 14:31

To: Leana Snyders <leana@loete@gmail.com>

Cc: Collin Louw <wclouw@yahoo.co.uk>; Chrisjan Tities <chrisjant6@gmail.com>
Subject: Re: 30 day public participation

Dear Leana

Thank you for your email and for the forms. I will send you the ethics clearance as soon as possible. I will need to wait until the end of the month for our Research Ethics Committee to meet to finalise the approval.

In the meantime I've attached the contract form you sent me. Please can you let me know if this is filled in correctly.

My research does not involve living human participants nor the use of any indigenous knowledge for financial or any other purpose. Also, the only 'media' I would be engaging with would be an academic journal and, depending on the results of the research, an online newspaper called The Conversation.

I would of course be most happy to share all results with you and any publication stemming from the research, but I'm in no position to pay WIMSA, which seems implicit in the Media and Research Contract, unless I have misread it.

Regards

Justin

Dr Justin Bradfield

Senior Lecturer
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University of Johannesburg
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From: Leana Snyders <leana cloete@gmail.com>
Sent: 05 February 2020 12:45
To: Bradfield, Justin <justinb@uj.ac.za>
Cc: Collin Louw <wclouw@yahoo.co.uk>; Chrisjan Tities <chrisjant6@gmail.com>
Subject: Re: 30 day public participation

Dear Dr Bradfield

I do hope my email find you well.

Please be advice that any institution or individual that want to work with the San Communities or collaborate in any way must complete the following documentation. The Media and Research Contract must be completed in line with the San Code of research Ethics.

On Completion you must submit it with the your Institutions Ethics Committee approval in order for the Council to review your application.

Kind Regards

Leana Snyders

On Wednesday, February 5, 2020 10:15:57 AM CAT, Bradfield, Justin <justinb@uj.ac.za> wrote:

Dear Ms Cloete

I have recently put in an application to SAHRA to sample some human hair that was found in an archaeological site in the Magaliesberg in 1983. It is unclear to whom the hair belongs - it might be of San ancestry or it might be of Bantu ancestry - and this is what I would like to find out. I'm working with Dr Carina Schlebusch in Sweden who will do the DNA analysis.

The age of the sample is also unclear (could be 12th century or 19th century), but this will be established by carbon dating.

SAHRA has requested that I undertake a 30-day public participation period. I'm not sure whether the San Council is an interested and affected party in this instance but I would appreciate it if you could look through the attached proposal and let me know by letter if you are happy for the research to go ahead or whether there is anything you would like clarity on.

Please let me know if there is someone else I should write to in this regard. I'm assuming you are still on the San Council.

Looking forward to hearing back from you.

Regards

Justin

Dr Justin Bradfield

Senior Lecturer

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This email and all contents are subject to the following disclaimer:

<http://disclaimer.uj.ac.za>



**FACULTY OF HEALTH SCIENCES
RESEARCH ETHICS COMMITTEE**

NHREC Registration: REC 241112-035

**ETHICAL CLEARANCE LETTER
(RECX 2.1)**

Researcher Name	Dr J Bradfield	Student Number	N/A
Supervisor Name	N/A	Co-Supervisor Name	N/A
Department	Paleo-Research Institute, Faculty of Humanities		
Qualification	Non-qualification		
Research Title	APPLICATION FOR THE SAMPLING OF HUMAN HAIR FROM THE KRUGER CAVE COLLECTIONS, WITS UNIVERSITY, FOR THE PURPOSES OF ANCIENT DNA ANALYSIS		
Date	21 February 2020	Clearance Number	REC-01-02-2020

Approval of the research proposal with details given above is granted, subject to any conditions under 1 below, and is valid until 21 February 2021..

1. Conditions*:

Completion and signature of a Material Transfer Agreement (REC 16.0). All material transferred to Uppsala University and not consumed during the analysis process must be returned to its source in South Africa. Material may not be used for any purpose other than that described in the research proposal.

**Please note that failure to comply with the conditions above (if any) prior to implementation of the research will invalidate this ethical clearance.*

2. Renewal:

It is required that this ethical clearance is renewed annually, within two weeks of the date indicated above. Renewal must be done using the Ethical Clearance Renewal Form (REC 10.0), to be completed and submitted to the Faculty Administration office. See Section 12 of the REC Standard Operating Procedures.

3. Amendments:

Any envisaged amendments to the research proposal that has been granted ethical clearance must be submitted to the REC using the Research Proposal Amendment Application Form (REC 8.0) prior to the research being amended. Amendments to research may only be carried out once a new ethical clearance letter is issued. See Section 13 of the REC Standard Operating Procedures.

4. Adverse Events, Deviations or Non-compliance:

Adverse events, research proposal deviations or non-compliance must be reported within the stipulated time-frames using the Adverse Event Reporting Form (REC 9.0). See Section 14 of the REC Standard Operating Procedures.

Yours sincerely,

Prof. Christopher Stein
Chairperson: REC
Tel: 011 559 6564
Email: cstein@uj.ac.za