Export/sampling permits

Please note an export permit must be linked to an object or site that has to be created on SAHRIS! If the object/site you want to work on has not been created yet, you would need to do so. Thanks!

The proposal should include (you can fill these in below):

- a list of participants (name, affiliation, phone no, email addresses) and how they are involved;
- the name and address of the facility, including address, it is being scanned at;
- name and address of the museum/university department that currently hosts the object;
- names of the responsible person(s) during transport and while the fossil is at the facility;
- the period/time frame during which the fossil(s) will be outside the country;
- detailed information on the fossil(s), especially as it is a "unique" specimen;
- detailed information on the research project behind it & methodology including expected outcomes (i.e., the reason for export);
- the written confirmation of the institution that currently hosts the object that the object may be used as proposed and be returned in good condition;
- should there be any damage/destructive analysis (e.g., coating for higher resolution) undertaken, this needs to be stated in detail;
- Statement why this study cannot be done in South Africa.

Applicant (name and affiliation): this is usually the museum curator!
Dr Jayson Orton, ASAHA Consulting (Pty) Ltd

Applied for (principal researcher):
Dr Jayson Orton, ASAHA Consulting (Pty) Ltd

Participants with affiliations, email addresses, phone numbers (& their role):
1) Dr Genevieve Dewar, University of Toronto, genevieve.dewar@utoronto.ca
Role: Co-author of the Port Nolloth research
2)
Role:
3)
Role:

The material will be **couriered** to DirectAMS in 2017 (when permit is issued) by Dr Jayson Orton. It will be destroyed and will not be returned.
The staff of DirectAMS will be involved with the radiocarbon dating of the objects.

Institution incl. address that currently hosts the object:
ASHA Consulting (Pty) Ltd, 40 Brassie Street, Lakeside, 7945.

Facility incl. address at which the experiment will be done:
DiectAMS, 11822 North Creek Parkway North, Suite 107, Bothell, WA, 98011, USA.

Table of objects or upload file:

Site	Square	Date collected	Material
PN2011/001A	Area 1, G20	24 October 2016	Marine shell *Cymbula granatina*
PN2011/001A	Area 2, E41	10 November 2016	Marine shell *Cymbula granatina*
PN2011/001B	Area 1, H50	7 November 2016	Marine shell *Cymbula granatina*
PN2011/001B	Area 2, T50	8 November 2016	Marine shell *Cymbula granatina*
HBK2017/009	L31	29 March 2017	Marine shell *Cymbula granatina*
HBK2017/018	H22	2 April 2017	Marine shell *Cymbula granatina*

Site including age at which object was found:
Three sites as follows: PN2011/001, HBK2017/009 and HBK2017/018. All late Holocene but age to be determined by dating laboratory

Time frame:
Transport to DirectAMS: when permit issued
Return date: n/a

Aim/rationale:
The aim of the radiocarbon dating is to determine more precisely the age of the archaeological sites they come from.

Methodology (short):
I am not a radiocarbon dating expert and cannot provide a methodology for the process that would be followed. However, after cleaning, the material would be combusted to extract carbon and the atoms would be counted.

Confirmation/permit by museum (Attached?):
n/a

Damage/destructive analysis? (if yes, explain in detail)
Yes. The samples will be destroyed during the dating process.

Statement why this study cannot be done in South Africa:
I have been awaiting the commencement of dating at the new laboratory at Wits University but it has still not opened to the public and I cannot wait longer (for two of the samples) because they are part of a commercial project that needs to be completed timeously. The other four samples are being paid for by my co-author and DirectAMS is her preferred laboratory. All samples are thus being sent there.