



QMN Application for Destructive Sampling

1. Applicant Information:

Name:

(Please also attach a current CV)

Affiliated organisation:

Daytime phone:

E-mail:

Supervisor's name and affiliation **(if at a different unit)**:

(Please also attach a letter of support from your supervisor)

Supervisor's contact details:

Names and affiliations of any collaborators

Date of application:

Date samples required:

2. Background and overview of research project:

Title of research project:

If the work is related to a grant, provide details:



Overview:

Discussion of research background and similar prior research using this or similar techniques

3. Scientific value and merit of proposed sampling and analysis technique:

4. Indicate any limitations with the proposed sampling and analysis technique:

5. Objective of project and specific aims relating to the destructive sampling of QMN collection items. Why do you need to take samples from the QMN collection? What other institutions have been approached to provide samples?



6. **Description of requested material (accession numbers, object description, material types, provenance (site, square, layer)) (Attach additional separate sheet if required)**

7. **Number of samples required from each item. Size or weight of sample/s required and locations of samples (QMN will only approve removal of the smallest sample necessary for the analytical technique):**

8. **Proof of principle – why is destructive sampling necessary? Is there another way to gain this knowledge without destructive testing? What similar research and testing has been carried out by yourself or others that supports this analysis? What are the limitations and research risks associated with this proposal? What are the benefits/limitations of this method over others? What is the expected result of this testing?**

9. **How will your research be presented and what is the timeframe on this? (e.g. thesis, conference paper, publication).**

10. Please outline any restrictions pertaining to the confidentiality of the testing and analysis results for both internal and external distribution.

Do you give permission for the QMN to promote your project under 'current research activities' internally and externally? (note – results will not be published or made available to external clients without a legitimate request and until the confidentiality period has expired, restrictions on internal distribution of results must be outlined above)

- Yes
 No

11. Description of sampling techniques, how is sampling undertaken and by whom? Please provide evidence of previous experience of named individuals in the proposed sampling technique and analytical procedures.

Name of person undertaking sampling:

Name of institution carrying out analysis:

12. It is preferred that sampling takes place at QMN in the presence of specialist staff. Will sampling occur at the QMN?

- Yes
 No

If No please justify why sampling needs to occur offsite. If sampling occurs offsite the researcher will be required to enter into a formal loan agreement for the requested item/s which may incur costs.

If Yes please outline any health and safety measures that will be implemented to minimise risks to the collection item, Museum staff and research personnel.

Are there any precautions that need to be taken by QMN staff while preparing the item/s for sampling or loan to prevent contamination?

I have read and understood the specific requirements set out in the QMN Procedure: Destructive Analysis (Cultures & Histories and Biodiversity & Geosciences Programs). If permission is granted I agree to:

- Provide the QMN with copies of any lab results, thesis or publication arising from this research
- Provide the QMN with the data sets and a report for each item containing the details of the testing methodology, instrumentation and results of the tests undertaken within 3 months following completion of the analysis (whether or not the work was formally published)
- Return unused portions of any sample taken and samples used for non-destructive testing to the QMN within 3 months following completion of analysis (if items were taken for off-site analysis)

Name of Institution:

Name of researcher:

Signed:

Date:

Name of Supervisor (for graduate students only):

Signed:

Date:

**Please attach curriculum vitae including references of your published work
Please attach a letter of support from your supervisor (graduate students only)**

Queensland Museum Network Use Only

Approval summary:

- Yes
- No

Restrictions on use of collection item (imposed on researcher):

Restrictions on use of research results (imposed by researcher):

Other comments:

Decision to consider, but not be limited to, the following Evaluation Criteria:

- Research proposal is sound
- Curatorial specialist has conducted due diligence on the analytical method via recent literature review
- Analytical methods should yield intended results and are the least intrusive analytical means of obtaining results
- The proposed analyst is qualified to perform the work
- The amount of sample and number of specimens is sufficient to obtain accurate results
- Each specimen can be sampled in a way that further analysis is not precluded (for those specimens not wholly destroyed)
- Consideration of the availability of similar material or rarity of samples
- Probability of receiving results from the researchers is high

Curatorial comments:

Name:

Position:

Signature:

Date:

Conservation comments:

Name:

Position:

Signature:

Date:

Additional comments:

Name:

Position:

Signature:

Date:

Approved by:

Head of Biodiversity / Geosciences / Cultures
& Histories

Name:

Position:

Signature:

Date:

CEO (if required)

Name:

Position:

Signature:

Date:

Please attach approvals from external stakeholders if required

Date application filed in Records Management System:

File no.:

Date results filed in Collection Management System (if applicable):