

Please complete and return to:

NERC Field Spectroscopy Facility

University of Edinburgh
Crew Annexe
Alexander Crum Brown Road
Edinburgh
EH9 3JN
Tel: 0131 650 5926 Email: fsf@nerc.ac.uk



FSF Final Science Report

*Thank you for completing this form. This is used to evidence the support that FSF provide to the UK research community and the scientific benefit to the UK that is derived from that support. **If you have published a peer-reviewed paper using data collected by FSF equipment, please include that alongside this form. If you are in the process of publishing with data collected by FSF equipment, please make sure that NERC FSF are included in the acknowledgments.***

This form will help us to assess the impact that the FSF has on research, will contribute to our development, and enable us to continue to operate into the future. If you have any photos from your projects using FSF equipment that we could use for promotional material, and are comfortable sharing them, please email them on to us.

1. Principal Investigator (P.I.) / Applicant

2. User (if different from applicant)

Name of PI:
Status/job title:
Address:
Post code:
Telephone:
Email:

User (if different from PI):
Status/job title:
Address:
Post code:
Telephone:
Email:

3. Science background

Please can you detail the science questions behind your project and **how they might have changed** after acquiring your data with FSF instruments. Please highlight how FSF helped to investigate this.

<p>Science Background:</p> <ul style="list-style-type: none">• Please include an abstract for the research conducted with FSF equipment.

4. Methodology

Please use the space below to give details of the analysis in your research project.

Methodology:

- Detail what analysis you have undertaken, including any **software/programming packages** you might have used.
- Have you had any difficulties when conducting the analysis?

5. Results and discussion

Please present the results of your research project here.

Results:

- Details on your analysis results, **with graphics**.
- Detail on the implications of these results for your science questions.
- Please highlight if/how spectroscopy enabled a new perspective on your science questions.

6. Future Research and Equipment Needs

Please let us know the potential projects that may stem from the work you have conducted. Please detail where you see your own work, and your field more generally, progressing with the use of spectroscopy and any developments in equipment capability that you have seen or would like to see.

Next steps:

- Detail on future work stemming from this project involving spectroscopy.
- Please detail any changes or advances in spectroscopic equipment that you have seen in your field since your loan with FSF began.
- Please detail any novel capability you would like to see from FSF in terms of equipment and services.

7. Publications and Conference Proceedings

Please detail any planned, in-review or published papers from this project. As part of our terms and conditions we required the user to acknowledge NERC FSF in any publications. Publications are one of the key metrics that we use to demonstrate how valuable the facility is. Please provide us with any details of past or upcoming publications. (DOI's are greatly appreciated).

Publications and Conference Presentations:

- Detail on publications details from this project, planned or otherwise.
- Detail on any conference proceedings or presentations involving this project.