



**UNIVERSITY OF CAMBRIDGE
DEPARTMENT OF EARTH SCIENCES**

Application to analyse samples by ICP-MS

Please discuss your project in advance with Dr Jason Day

Name:
Position:
Address:

Tel:

Fax:

E-mail:

1. The Research Project

1.1 Title

1.2 Type of Project

Academic
Research

University
Student

Source of funding for ICP-MS analyses

1.3 Duration of Project

From

To

1.4 Summary of project (including principal scientific goals)

3. The ICP-MS Project

3.1 Working hypothesis or model to be tested using ICP-MS data

3.2 Objectives of the ICP-MS project including analytical requirements (highlight the manner in which ICP-MS results are expected to contribute to the objectives and why access to this Facility is required)

4. Proposed Analytical Programme

4.1. Analytical details:

Type of analysis (elemental or isotopic) and list of elements	Laser ablation (L) or solution (S) analysis	Type of samples (including nature of matrix and preparation method)	Number of samples*

* typical throughput is 40 samples per day for multi-element determination in solution. Throughput for laser ablation analysis is very much reduced.

4.2 Name of person who will carry out analyses, including telephone and e-mail contact details.

Is training required : Yes No

4.3 **Date when results are required :** **Earliest date could start:**

Authorisation

Principal Investigator/ or PhD Supervisor Signature: Date:

Person(s) at ICP-MS Facility with whom preliminary discussions have been held:

Name: Signature: Date: