***Earth Surface Research Laboratory***

***Letter of Support Application***

This form is for researchers requesting a letter from the ESRL in support of an external grant application. The details will be used to estimate the cost of the required analyses, the feasibility of the proposed work and to ensure that the research is eligible for GSI support. Full details of the available facilities, potential data and analysis times can be found at www.tcd.ie/Geology/esrl/. Completed forms should be submitted to the ESRL Director (Michael.Stock@tcd.ie).

***Note:*** *Should the grant receive funding, researchers in receipt of a support letter will need to submit a short application to the ESRL Scientific Advisory Committee for facility access. The committee will endeavour to honour support letters, but they are non-binding and the committee reserves the right to delay, deny or otherwise alter access plans (e.g. due to capacity issues).*

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| **1. Applicant details** | |
| **Name** |  |
| **Title** (Mr, Ms, Dr, Prof. etc.) |  |
| **Organisation name** |  |
| **Email** |  |
| **Phone number** |  |

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| **Organisation type** | HEI  Other (please specify) |
| **Department/section** |  |
| **Address** |  |

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| **2. Project details** | | |
| **Project title** |  | |
| **Funding organisation** |  | |
| **Funding scheme** |  | |
| **Name of PI or Collaborator based on the Island of Ireland** |  | |
| **Brief project description**  (approx. 100 words) |  | |
| **3. ESRL requirements** | | |
| **Analytical equipment** | | Zetium WD-XRF  Hg Analyser  Elemental Analyser  Rigaku ED-XRF |
| **Technical support** | | Technicians prepare and analyse samples  User prepares and analyses samples (nb. technicians always analyse Zetium samples) |

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| **4. Sample details** – *describe samples in as much detail as possible, giving details of the matrix and any unusual elemental compositions (e.g. non-geological abundances or suspected contamination). Use different rows for different instruments or samples types (add extra rows as necessary).* | | | |
| **Instrument** | **Sample description** | **Type of sample**  (loose powder, pressed powder, fused bead) | **Number of samples** |
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| **Confirmation of sample suitability** *– I confirm that I have read the information on the ESRL website (www.tcd.ie/Geology/esrl) regarding instrument capabilities and sample requirements or have discussed these with an appropriate ESRL staff member. I understand that some sample materials may not be suitable for all types of analysis and that I am responsible for checking that my samples are appropriate. I hereby confirm that the samples detailed above are appropriate for the proposed analytical technique(s) (tick box)*. | | |  |

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| **5. Analytical details** – *please detail the analytical requirements of the project. Standard instrument capabilities are outlined at www.tcd.ie/Geology/esrl/equipment and the feasibility of any unconventional analytical requirements (i.e. beyond those detailed on the website) must be discussed with an ESRL staff member prior to submitting a project application.* | | | | |
|  | **Element** | **Instrument** | **Approx. concentration** | **Required precision** |
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| **6. Analysis timing** – *estimate when the analyses will be required as accurately as possible.* |
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| **7. Declaration** – *I declare that the information provided is accurate and that the analyses are not being undertaken for commercial processes. I consent that Trinity College Dublin and/or Geological Survey Ireland may make any enquires they consider necessary to verify the information provided herein.* | |
| **Applicant signature** |  |
| **Date** |  |

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| **For Official Use Only** | |
| **Date received** |  |
| **Application No** |  |
| **Status** |  |