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| **SECTION 1** | | | | | | | | | | | |
| Date of Request: | |  | | | | | | **Expected delivery (e.g. days, weeks)** | |  | |
| Name: | |  | | | | | | | | | |
| Department: | |  | | | | | | Institute: | |  | |
| Postal Address: | |  | | | | | | | | | |
| Email: | |  | | | | | | | | | |
| Position: | |  | | | | | | | | | |
| Name, affiliation, and email address of project collaborator(s): | |  | | | | | | | | | |
| Name, affiliation, and email address of PhD supervisor (if applicable): | |  | | | | | | | | | |
| SECTION 2 | | | | | | | | | | | |
| Project title: |  | | | | | | | | | | |
| New request or subsequent/continuation of project? | | | | | |  | | | | | |
| Purpose of request \* Please supply a project summary (minimum 200 words), including: i) objective, ii) specific geographic area, iii) methods and procedures, iv) role of collaborating investigators . Analysis requests will NOT be approved without this information, which is required for scientific audit purposes. | | | | | | | | | | | |
| SECTION 3 | | | | | | | | | | | |
| Important additional required information (please complete all sections)  BOSCORF is required to report to NERC on a yearly basis to allow NERC to evaluate how much BOSCORF is supporting its other activities and advise on the quality of the science supported. Therefore please provide the following information relating to the research behind your sample request. | | | | | | | | | | | |
| Funding mode (select one): | | | | | | | | | | | |
| NERC National Capability: | | |  | NERC Strategic Research: | | | |  | NERC Discovery Science | |  |
| NERC Innovation funding: | | |  | NERC PhD: | | | |  | PhD other: | |  |
| Other funding: | | |  | Pilot Study: | | | |  |  | |  |
| Provide NERC grant number or explain ‘non-NERC funding’ | | | | | | | | | | | |
| Provide NERC grant number: | | |  | | Other: | |  | | | | |
| SECTION 4 | | | | | | | | | | | |
| Using the NERC Scientific Classification system fill out the following:  Scientific Area  Assign % relevance (in multiples of 5) to any areas that are relevant. Otherwise, leave blank. | | | | | | | | | | | |
| Atmospheric: | | |  | Earth: | | | |  | Freshwater: | |  |
| Marine: | | |  | Terrestrial: | | | |  |  | |  |
| Research Area  Identify between one and five research areas that best describe your project and assign percentage relevance totalling 100% | | | | | | | | | | | |
| Palaeobiology: | | |  | Science-based archaeology: | | | |  | Climate and climate change: | |  |
| Palaeoenvironments: | | |  | Earth engineering: | | | |  | Earth resources: | |  |
| Geohazards: | | |  | Glacial and cryospheric systems: | | | |  | Quaternary science: | |  |
| Sediments and sedimentary processes: | | |  | Volcanic processes | | | |  | Biogeochemical cycles: | |  |
| Land - ocean interactions: | | |  | Ocean circulation: | | | |  | Earth surface processes: | |  |
| Soil Science: | | |  | Other (see NERC website for further categories): | | | | | | |  |

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| SECTION 5: | | | | | | | | | |
| Sample information and instrument for which data are requested (please give as much detail as possible to assist with the review process)  Minimum requirement: Cruise, Core No. and instrument. | | | | | | | | | |
| Cruise | Core No. | Section No. | Itrax | MSCL-CIS | MSCL-XYZ | MSCL-S | MSCL-Vanta | ScoutXcan | Comments |
|  |  |  | Y/N | Y/N | Y/N | Y/N | Y/N | Y/N |  |
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| SECTION 6: | | | | |
| Data requirements | | | | |
| Itrax XRF core scanning data | | | | |
| XRF: | Y/N | | X-radiograph: | Y/N |
|  |  | | Elements of interest: |  |
|  | | | | |
| MSCL-S data | | | | |
| Density: | Y/N | | P-Wave Velocity: | Y/N |
| Resistivity: | Y/N | | Magnetic susceptibility: | Y/N |
|  | | | | |
| MSCL-XYZ data | | | | |
| Magnetic Susceptibility: | Y/N | | Spectrophotometry: | Y/N |
|  |  | | Vanta pXRF: | Y/N |
|  | | | | |
| ScoutXcan | | | | |
| Radiograph: | Y/N | | Planar laminographs | Y/N |
|  |  | | Circumferential laminographs |  |
|  | | | | |
| **DECLARATION:** | | | | |
| I agree to supply BOSCORF with a reprint of any publication resulting from unpublished data from its cores, and to make a suitable acknowledgement to BOSCORF in any publication resulting from the study of these data. A suggested wording is **"The British Ocean Sediment Core Research Facility (BOSCORF) is thanked for supplying unpublished XRF core scanning / MSCL-S / MSCL-XYZ / MSCL-CIS data".** | | | | |
| **Name:** | |  | | |
| **Signature:** | |  | | |
| **PhD Supervisor Name**  **(if applicable):** | |  | | |
| **PhD Supervisor Signature (if applicable):** | |  | | |

Privacy Statement: The personal data on this form is gathered to provide you with a service. However, to do so, we need your consent. You can withdraw your consent at any time, after which we will delete your details. For further details about how we process your personal data, plus the rights that you have under the law, please see the National Oceanography Centre Privacy Notice (https://noc.ac.uk/about-us/privacy-notice)