

UNIVERSITY OF CUMBRIA
COURSEWORK REASSESSMENT REQUIREMENT

Module Code: HSOR5011

Module Title: Environmental Change Past, Present and Future

Tutor: Liz Mallabon/Peter Lawrence

Title of the item of work: Report including annotated stratigraphic diagram

Wordage: 2000 words equivalent

Your reassessment is due to non submission by the original due date. Therefore your task is the same as the original submission

Overview:

For this assignment, you will generate, analyse and report an investigation into the record of past climate and environmental change from Bolton Fell Moss. This will be derived from a combination of data collected in the field and from the laboratory analyses. This will comprise a summary **annotated stratigraphic diagram** based on the core extracted from Bolton Fell Moss, with a short (500 word) narrative and contextual analysis of this data and the wider landscape context.

The Datasets:

There were two field visits to Bolton Fell Moss, which provided you with all the data that you need.

- **Trip 1: Landscape context, geomorphology;** this will be an opportunity to familiarise yourself with the site, consider the large scale landscape context and selection of site for coring.
- **Trip 2: Sediment coring,** field description and recovery.

Following the second fieldtrip, there were a series of laboratory analyses that you made use of the rich archive available in the recovered cores. These should form the basis of the report.

The Report:

Produce the following for each theme:

- **An annotated diagram,** presenting and describing key elements of the data you have plotted from Bolton Fell Moss;
- **A short (500 word) review,** linking your evidence to relevant and appropriate literature, to place your stratigraphic diagram in a wider landscape context.

This assessment links to the following **learning outcomes:**

1. Explain the mechanisms and forcing of past climate change over the last 2.6 million years;
2. Understand the geomorphological, sedimentological and biological evidence of past environmental change;
3. Evaluate the links between environmental change and the biological, social and cultural evolution of humans and civilizations/societies

Assignment Specific Assessment Criteria

Within this assignment, in addition to the generic grade descriptors in the BSc Geography programme handbook, the following specific criteria will be used in your assessment:

- **Quality of Summary Stratigraphic Diagram:** You will be plotting multiple primary datasets in your stratigraphic column for Bolton Fell Moss, and the quality and clarity of this diagram is a key criterion.
- **Quality of Narrative Context:** placing your primary core records into a wider landscape context, and making links to regional to global climate change.
- **Use of appropriate reference material:** Supporting your narrative interpretation using appropriate reference material (drawn primarily from the lecture/workshop reading lists)
- **Clarity and appropriateness of figures, diagrams and tables:** 500 words is very short to explain, interpret and contextualise your data from Bolton Fell Moss, so a key tool in conveying the information is good use of photographs, diagrams, maps, tables.

**SUBMISSION DATE AS PER STUDENT PORTAL AND ACADEMIC
TRANSCRIPT**

To be submitted by **4.00pm** on **12/08/2022** through Turnitin