Fieldtrip to Bovisand
Monday 4th July, 2022
Introduction

The coastline around Plymouth Sound is an area of great geological significance, with rocks of mainly Devonian age exposed along its shores. These sediments were originally deposited in warm seas which covered much of the south west at that time. We will visit Bovisand where we can observe and describe these rocks in some detail and learn about how geologists approach their work and what we can learn from simple field observations.

Join us on this fieldtrip you to Bovisand Bay on the east of Plymouth Sound to find out more and learn about the geology with staff from the University. It is also an opportunity to meet other girls who are interested in studying geology.

Aims

By the end of the field trip you should have seen and be familiar with:

- some different sedimentary, igneous and metamorphic rocks;
- surface landforms and some of the processes involved in forming these features;
- the approach geologists take to describe and record geological/ geomorphological features in the field.

Assemble on Monday 4th July at 09.30 SHARP!

At the Bus Stop on North Hill close to the Main Entrance of the University, opposite The Box Museum. We will be leaving for Bovisand at 10:00 and returning by 16.30. Alternatively you can arrange to meet us at the car-park in Bovisand at 10.30 (directions can be provided).
What to Wear/Bring

(a) Clothing – You must wear, or carry with you, appropriate clothing at all times – details are outlined in the SoGEES Safety Handbook “Wear suitable outdoor clothes and boots, (those with jeans and/or trainers will not be taken out in the field; no exceptions); Full waterproofs (top and bottom); Hat and gloves to be carried or worn.”

In particular make sure you have:

- plenty of warm clothing (layers are best). **No jeans please.**
- waterproofs (jacket and trousers)
- supportive and protective walking shoes or boots (**NOT trainers**).
- hat and gloves

Please note: If a member of staff feels you are dressed inappropriately you will not be allowed into the field.

(b) Geological Field Equipment –

- Notebook (preferably hard backed)
- a fine lead (0.3-0.5) propelling pencil; HB leads.
- eraser.

The University will provide compass-clinometers, hard-hats and any other field equipment that is needed.

(c) Food – You should prepare a packed lunch and bring a drink / flask as we will be picnicking on the moor – weather permitting!

Safety

Please read the risk assessment and listen to instructions from staff regarding your safety during the day.

You MUST NOT leave the group without first speaking to a member of staff.