

Day 6: Thursday 7th June 2016

Weather: ☀ Dry mood: 😊

Location 1: Aberystwyth Bay (MR SN 583 823)

Park outside The Glengower Hotel, A. Cross the road and take the steps down to the beach.

*Rock exposures found below the sea wall near the building on the promenade. Further exposures on wave-cut platform immediately to west.

*Aberystwyth Grits Group (Silurian, Harrovery)

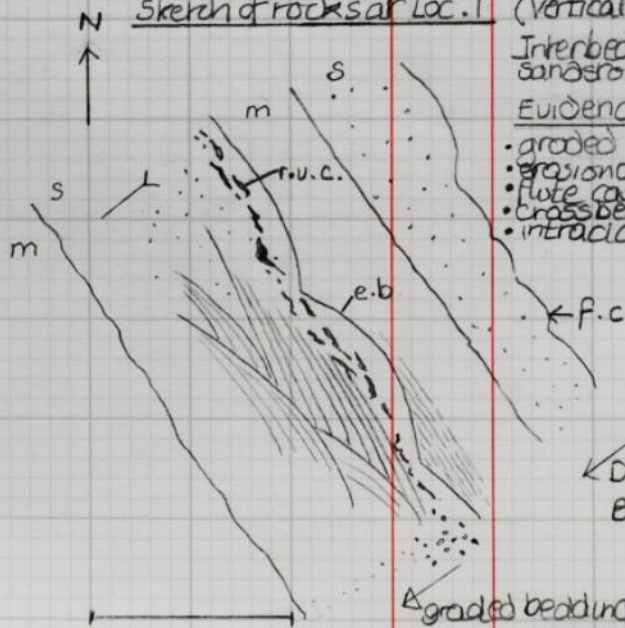
Hazards:

- Slippery wet ground - wear walking boots with good ankle support
- Tides - work on falling tide (or two hours before H.T.)
H.T. 1109 hrs

Aims:

- To determine dip and strike of beds
- To determine way up of beds

Sketch of rocks at Loc. 1 (vertical view - detail)



Interbedded mudstone (m) + sandstone (s)

Evidence of way up:

- graded bedding
- erosional case (e.r)
- flute casts (f.c)
- cross bedding
- intraclasts / rip-up clasts (r.u.c)

Direction of dip
Bedding 156 40sw

graded bedding

m = dark grey, laminated mudstone

s = pale grey, m-c grained matrix-supp feldspar-lithic greywacke