

Welsh Coal Seam Map

The three shaded in layers in the map are coal seams (coal-rich rock beds).

- 1) Determine the strike and dip of two horizons on the map.
- 2) a) Are the two horizons parallel to each other?
b) If so are all the rock layers likely to be parallel?
- 3) Draw a cross section from points A to B.
- 4) Which is the highest of the following three layers: Llynfi, Rhondda, Brithdir?
- 5) a) Is the northern-most coal seam present below ground and point B?
b) If so, how far down (metres below the surface) would one need to dig to reach it?

