

 sandy mudstone

 siltstone

The diagram illustrates a soil profile with three distinct layers. The top layer is labeled 'topsoil' and is represented by a yellowish-brown color with a dotted pattern. The middle layer is labeled 'sandy subsoil' and is represented by a yellowish-brown color with a horizontal line pattern. The bottom layer is labeled 'marl' and is represented by a light blue color with a horizontal line pattern. A box labeled 'P' is positioned above the topsoil layer, with an arrow pointing to it from the label 'P' in the legend. The legend also includes 'P' and 'Ecology'.

[illegible]