

Pure and Applied Geophysics

Lateral variations of P-wave velocity from deep borehole data in the Southern Apennines, Italy

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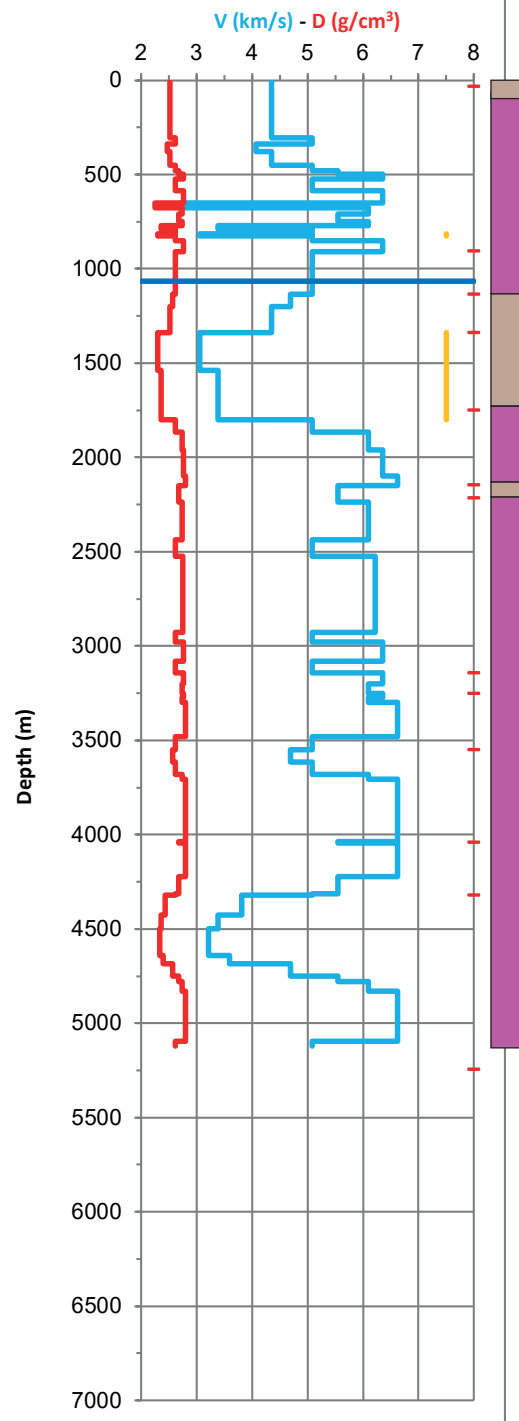
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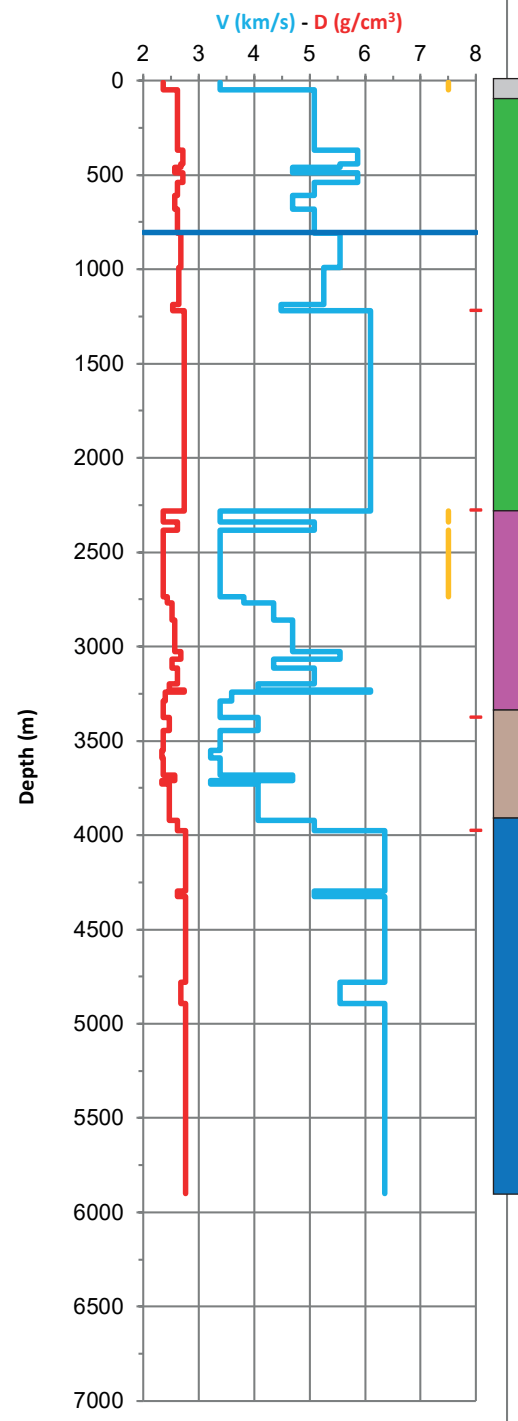
Supplementary material

Data analysis of the 28 boreholes of the study area. For each well the following is reported: estimated density (red); inferred P-wave velocity (cyan); less reliable intervals (yellow); main tectonic structures (red dashes); litho-stratigraphic units as defined in the text: Q- Quaternary deposits; ACT- allochthonous units (Miocene); FLY- flysch units (mainly Eocene-Miocene); APP- Apenninic carbonate platform succession (Late Triassic-Cretaceous); LAG- Lagonegro basin succession (Middle Triassic- Cretaceous); PAI-top- Pliocene terrigenous units of the inner Apulia platform; PAI- inner Apulia platform carbonate succession (Meso-Cenozoic); PAI-Trias- Triassic succession of the PAI, mainly dolomites.

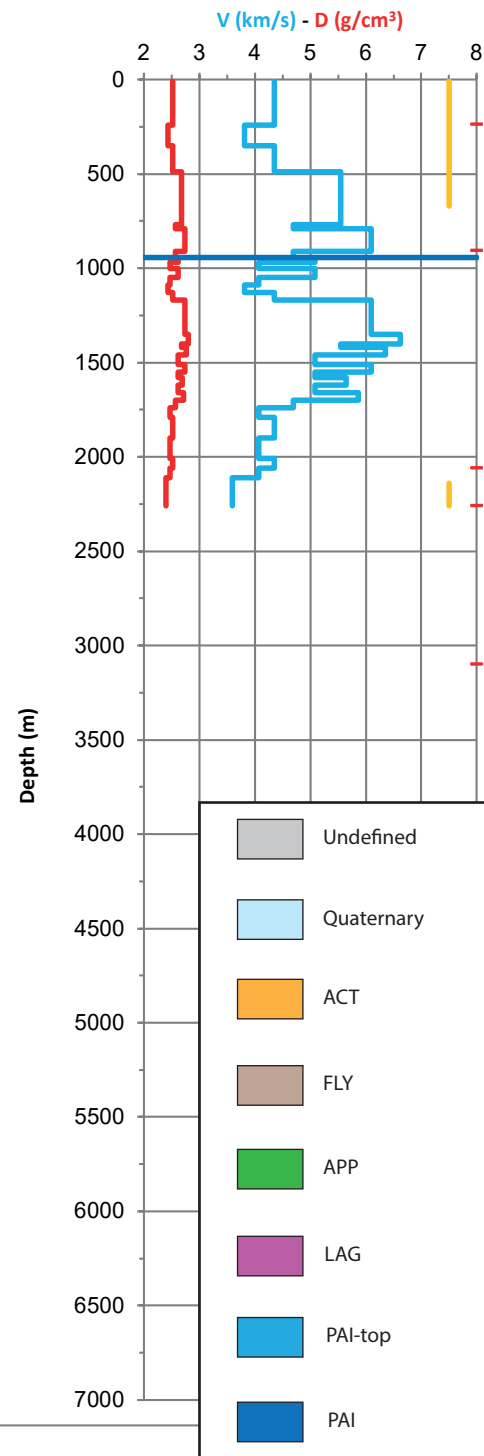
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