"Santa Maria del Giudice" Tectonic Unit <u>Pseudomacigno (</u>PSM)

Chattian p.p - Aquitanian p.p.

Medium-coarse metasandstone in thick layers with direct gradation and weakly erosive bases. Thin layers of quartzite top of each sequence Sedimentary facies: abissal plain, foredeep turbidite.

Outcrop located on the SP 61 from Molina di Quosa towards "Quattro Venti".



Metre thick grey light metasandstone level of with crossed stratification. At the top of the level centimetre thick dark grey metapelite layer.



Medium-grained metasandstone with millimetre-spaced foliation containing fine-grained quartz clasts (1 mm) and detrital muscovite. On the foliation plane, thin layers of



metamorphic mica.

Angular mono and polycrystalline quartz grains (2 – 0.2 mm) wrapped by fine grained quartz and phyllosilicate (white mica and biotite) - rich matrix. scale bar: 1.1 mm