



EXPLANATION

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| <p>Quaternary</p> <ul style="list-style-type: none"> <li> Landslides<br/>(Irregular shallow bodies; many small ones not shown; color patterns show underlying bed-rock)</li> <li> Rhyolite<br/>(Intrusive stocks, dikes, and sheets; possibly also some surface flows)</li> </ul> <p>Miocene</p> <ul style="list-style-type: none"> <li> Sedimentary rocks<br/>(Light-colored shale and siltstone, with some sandstone, limestone, and conglomerate; a few small, irregular intrusive bodies of diabase not shown)</li> </ul> <p>Cretaceous</p> <ul style="list-style-type: none"> <li> Sedimentary rocks<br/>(Upper part, Ku, mainly known to buff sandstone with some shale and conglomerate; lower part, K, mainly gray to black shale with some sandstone, limestone, and conglomerate)</li> <li> Serpentine<br/>(Irregular sheets and dikes of altered ultrabasic rocks, intruded into Franciscan formation and lowermost Cretaceous rocks; many small bodies not shown)</li> </ul> <p>Jurassic (?)</p> <ul style="list-style-type: none"> <li> Franciscan formation<br/>(Mainly massive gray to buff sandstone and dark shale; many lenses of banded chert and a few of conglomerate; bodies of altered volcanic rock, mostly basaltic; b; small bodies of other volcanic rocks and of serpentine not shown)</li> </ul> | <ul style="list-style-type: none"> <li> Silica-carbonate rock<br/>(Locally replaces serpentine and fault breccia; contains or accompanies most quicksilver deposits)</li> <li> Fault<br/>(Solid where certain, dashed where approximate, dotted where covered by landslides)</li> <li> Fault zone<br/>(Strongly sheared and brecciated rocks with angular inclusions of relatively unbroken rock; only the larger zones shown)</li> <li> Strike and dip of beds or fault</li> <li> Strike of vertical bed</li> <li> Shaft</li> <li> Adit</li> <li> Caved adit</li> <li> Mine or prospect<br/>(Individual workings not shown)</li> </ul> |
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Base from parts of Geological Survey maps of Adelaida and San Simeon quadrangles

GEOLOGIC MAP AND SECTIONS OF THE PRINCIPAL QUICKSILVER-PRODUCING AREA OF SAN LUIS OBISPO COUNTY, CALIFORNIA

