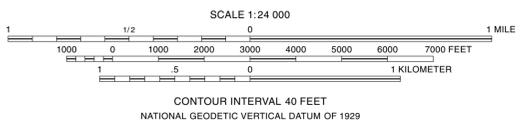
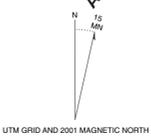


Base from U.S. Geological Survey, Los Gatos, 1953, photorevised 1980.

Stateplane projection



Geology of uplands northeast of San Andreas fault mapped by R.J. McLaughlin 1968-91, supplemented locally by field mapping from E.E. Brabb, 1968, D.H. Sorg and R.J. McLaughlin, 1975, and Quaternary geology by E.J. Helley, 1989-91. Geology along San Andreas fault mapped by A. Sarna-Wojcicki, E.H. Pampeyan, and N.T. Hall, 1975, and R.J. McLaughlin and J.C. Clark, 1990-91. Geology southwest of San Andreas fault mapped by J.C. Clark and E.E. Brabb, 1990-91, supplemented with earlier mapping of T.W. Dibble and E.E. Brabb, 1978, by Loma Prieta earthquake surface deformation map data of Ponti and Wells, 1991, and by Loma Prieta earthquake landslide failure data of Keefer, 1991. Geology in the New Almaden area and uplands adjacent to Santa Clara Valley largely are compiled from Bailey and Everhart, 1964, supplemented locally with field data from R.G. Stanley and R.J. McLaughlin, 1995-1997, and from R.J. McLaughlin and J.W. Harden, 1989-97. Geology of flatland areas is from photographic mapping by E.J. Helley, 1989-91.

Digital database by Z.C. Valin, C.M. Wentworth, J.L. Minnick, T.E. May, C.R. Randolph, Patrick Shwalter, and C.E. Nelson

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**SHEET 1: LOS GATOS QUADRANGLE**

By

**R.J. McLaughlin, J.C. Clark, E.E. Brabb, and E.J. Helley**

**GEOLOGIC MAPS AND STRUCTURE SECTIONS OF THE SOUTHWESTERN SANTA CLARA VALLEY AND SOUTHERN SANTA CRUZ MOUNTAINS, SANTA CLARA AND SANTA CRUZ COUNTIES, CALIFORNIA**

By

**R.J. McLaughlin, J.C. Clark, E.E. Brabb, E.J. Helley, and C.J. Colón**  
2001

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