



LIQUEFACTION SUSCEPTIBILITY MAP OF THE SAN BERNARDINO VALLEY AND VICINITY FOR AN M_S=7.0 EARTHQUAKE ON THE SAN JACINTO FAULT

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1086

Geology compiled from published and unpublished 1:24,000-scale geologic quadrangle maps as follows: the Devore quadrangle (D.M. Morton and J.C. Matti, unpublished mapping, 1975-1986); the San Bernardino North quadrangle (Miller, 1979; S.E. Carson and J.C. Matti, unpublished mapping, 1980-1986); the Harrison Mtn. quadrangle (S.E. Carson and J.C. Matti, unpublished mapping, 1980-1986); the San Bernardino South quadrangle (Morton, 1978a; J.C. Matti and S.E. Carson, unpublished mapping, 1980-1986); the Redlands quadrangle (Morton, 1978b; J.C. Matti and S.E. Carson, unpublished mapping, 1980-1986); the Yucaipa quadrangle (J.C. Matti, D.M. Morton, B.F. Cox, S.E. Carson, and T.J. Yetter, unpublished mapping, 1975-1986); the Sunnymead quadrangle (Morton, 1978c); and the El Casco quadrangle (J.C. Matti and D.M. Morton, unpublished mapping, 1975-1986).

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature.