MAP 2-11 LIQUEFACTION SUSCEPTIBILITY HAZARDS Legend **Water Bodies** County Boundary Lakes City Boundary Lagoons Highways and Major Roads Level of Liquefaction Susceptibility* **Streams** Very High Perennial High Intermittent **Ephemeral** Moderate Low Very Low Novate SAN PABLO BA San-Anselmo *On the basis of the liquefaction failures that occurred during past earthquakes, it is expected that at least 80 percent of future liquefaction failures will take place in areas judged to have High or Very High susceptibilites. We expect that 20 percent or less of future liquefaction will take place in areas judged to be Moderate and Low, and that less than 1 percent will take place in areas judged Very Low (Knudson et al., 2000). Miles

SOURCE: Knudson, K. L., Sowers, J. M., Witter, R. C., Wentworth, C. M., and Helley, E. J., Preliminary Maps of Quaternary Deposits and Liquefaction Susceptibility, Nine-County San Francisco Bay Region, California: A Digital Database, Open-File Report 00-44, Online Version 1.0, U.S. Geological Survey, 2000.

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