117°40'0''W 117°20'0"W Main Feature San Gabriel Mountains Hydrologic Soil Types Group A Low runoff potential. Soils having high infiltration rates even when thoroughly wetted and consisting chiefly of deep, well to excessively drained sands or gravels.
These soils have a high rate of water transmission. Group B Soils having moderate infiltration rates when thoroughly wetted and consisting chiefly of moderately deep to deep, moderately well to well drained soils with moderately fine to moderately coarse textures. These soils have a moderate rate of water transmission. Foothill Blvd Group C Soils having slow infiltration rates when thoroughly wetted and consisting chiefly of soils with a layer that impedes downward movement of water, or soils with moderately fine to fine texture. These soils have a slow rate of water transmission. Group D High runoff potential. Soils having very slow infiltration rates when Holt Blvd thoroughly wetted and consisting chiefly of clay soils with a high swelling potential, soils with a permanent high water table, soils with a claypan or clay layer at or near the surface, and shallow soils over nearly impervious material. These soils have a very slow rate of water transmission. Hybrid Soil Types Riverside Dr. San Bernardino County AC Riverside County Other Features Flood Control and Conservation Basins TOTATO PROFESSION Chino Basin 215 San Bernardino County County San Bernardino Los Angeles Riverside County Orange County 117°40'0"W 117°20'0''W Produced by: SCS Hydrologic Soil Types in the Chino Area
Used in the Chino Basin Model WILDERMUTH ENVIRONMENTAL, INC. Inland Empire

UTILITIES AGENCY* Author: AEM/CKM Date: 20030616 415 N. El Camino Real San Clemente, CA 92672 Suite A File: figure_4-4.mxd 949.498.9294 Chino Basin Dry-Year Yield Program

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Figure 4-4

Geology and Hydrogeology