

## 2.2 Geology and Engineering Geology Coverages

As part of this study we have prepared a detailed digital Engineering Geologic Materials map for Riverside County (Plates 2-1). The overall accuracy is 1:100,000. However, certain areas were digitized at greater detail (1:24,000), and others were digitized at lesser detail (1:250,000). The sources of the geologic data are listed in Table 2-1, below.

Table 2-1: Sources Digitized for Geologic Map Coverage  
Riverside County, California

Map Name	Scale
Preliminary Geologic Map of the Blythe 30' by 60' Quadrangle, CA and AZ	1:100,000
Geologic Map of California, Salton Sea Sheet	1:250,000
Geologic Map of California, Santa Ana Sheet	1:250,000
Distribution and Geologic Relations of Fault Systems in the Vicinity of the Central Transverse Ranges, Southern California	1:250,000
Geologic Map of California, San Bernardino Quadrangle	1:250,000
Geologic Map of the Big Maria Mountains NE Quadrangle, Riverside County, California, and Yuma County Arizona	1:24,000
Geologic Map of California, Needles Sheet	1:250,000
Digital map of the Santa Ana Sheet, California – provided by Dr. Morton of the USGS	1:100,000