

**Geologic Units**

-  San Juan and San Mateo Watershed Boundaries
-  Rancho Mission Viejo Boundary
-  Alluvium, colluvium, and non-marine terrace deposits
-  Landslides
-  Manne Terrace Deposits
-  Elsinore Peak basalt and Santa Rosa basalt
-  Niguel Formation
-  Undifferentiated Puente and Capistrano Formations
-  Undifferentiated Capistrano Formation
-  Oso Sandstone member of Capistrano Formation
-  Siltstone facies of Capistrano Formation
-  Soquel member of Puente Formation
-  La Vida member of Puente Formation
-  Undifferentiated San Onofre Breccia, Topanga, and Monterey Formations
-  Monterey Formation
-  San Onofre Breccia
-  Topanga Formation
-  Undifferentiated Sespe and Vaqueros Formations
-  Sespe Formation
-  Vaqueros Formation
-  Santiago Formation
-  Silverado Formation
-  Undifferentiated Williams, Ladd, and Trabuco Formations
-  Schulz Ranch sandstone member of Williams Formation
-  Starr member of Williams Formation
-  Pleasant sandstone member of Williams Formation
-  Baker Canyon member of Ladd Formation
-  Holtz Shale member of Ladd Formation
-  Trabuco Formation
-  Granitic Rocks
-  Santiago Peak volcanics
-  Bedford Canyon Formation
-  Undifferentiated metasedimentary

Source: Balance Hydrologics, Inc., 2000

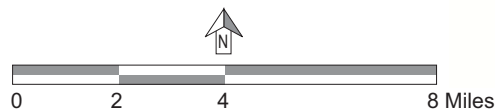


Figure 4  
Baseline Conditions Report  
Surficial Geology of Study Area