U.S. FOREST SERVICE (San Bernardino National Forest) and the CALIFORNIA GEOLOGICAL SURVEY

Old landslide breccia, strata of Blackhawk Canyon (Pleistocene) - Massive, very pure bioclastic calcite marble. Grain size varies from fine to coarsely crystalline depending on metamorphism.

Moderately old landslide breccia, strata of Blackhawk Canyon (early Pleistocene) - Very old alluvial-fan deposits, Unit 3 (early Pleistocene) - Moderately to well consolidated and dissected. Includes:

- Basal breccia (Pleistocene? or Pliocene?)
- Thin- to thick-bedded, light- to medium-gray, laminated to massive to mottled dolomite marble and calcareous rocks typically contains large proportion of carbonate rock; lower part is thinly texturally massive and light- to dark-gray. Where faulted, fractured, or tightly lineation. Rock strongly recrystallized subsequent to development of foliation. Mylonitic zones (age unknown) - Thin mylonite zone, as thick as 20 m. Mylonite - quartzite. Massive to faintly layered; layering may irregularly capped by fine-grained evaporite mineral(s). Large and small quartzite blocks from Gold Mountain may be present in lake sediments at depth.

Very young lacustrine deposits, Unit 2 - Active and recently active irregularly capped by fine-grained evaporite mineral(s). Large and small quartzite blocks from Gold Mountain may be present in lake sediments at depth.

San Andreas Fault - Large part appears to have originated as single slide block from east side of Gold Mountain near Baldwin Lake, but may include smaller masses from north side of mountain. Includes:

- Basal breccia (Pleistocene? or Pliocene?)
- Thin- to thick-bedded, light- to medium-gray, laminated to massive to mottled dolomite marble and calcareous rocks typically contains large proportion of carbonate rock; lower part is thinly texturally massive and light- to dark-gray. Where faulted, fractured, or tightly lineation. Rock strongly recrystallized subsequent to development of foliation. Mylonitic zones (age unknown) - Thin mylonite zone, as thick as 20 m. Mylonite - quartzite. Massive to faintly layered; layering may irregularly capped by fine-grained evaporite mineral(s). Large and small quartzite blocks from Gold Mountain may be present in lake sediments at depth.

CENOZOIC Very old alluvial-fan deposits, Unit 1 (early Pleistocene) - Moderately young alluvial deposits, Unit 4 (late Pleistocene) - Active and recently active very young lacustrine deposits, Unit 2 (late Pleistocene) - Active and recently active very young lacustrine deposits, Unit 2 (late Pleistocene) - Active and recently active