GEOLOGIC MAP OF THE
SAN VICENTE RESERVOIR 7.5' QUADRANGLE
SAN DIEGO COUNTY, CALIFORNIA:
A DIGITAL DATABASE

by

Sang S. Tan

Digital Preparation by
Kelly Corriea and Sybil Jorgensen
2002

REFERENCES

Arklin, H.P., 1964, Description of zircons in the granodiorite porphyry and associated rocks, San Vicente Reservoir quadrangle, San Diego County, California: California State College, San Diego, Geology Department Undergraduate Research Reports, v. 8, pt. 1, 30 p.


This map was prepared in cooperation with the U.S. Geological Survey.

DESCRIPTION OF MAP UNITS

Tonalite (Cretaceous); includes some granodiorite and quartz diorite; medium-grained; mostly dark colored.

Fine-grained granodiorite (Cretaceous); includes some tonalite; fine- to medium-grained; mostly dark colored.

Metavolcanic rocks (Jurassic and Cretaceous); mildly metamorphosed volcanic, volcaniclastic and sedimentary rocks. Volcanic rocks range from basalt to rhyolite, but are predominantly andesite and dacite. In general, metavolcaniclastic rocks are most abundant. Also includes minor metasedimentary rocks listed under KJm-s.

Tetra feminine Granodiorite (Granodiorite) includes some quartz diorite and quartz syenite; medium-grained; mostly dark colored; talus and scree accumulation.

Granodiorite (Granodiorite) includes some quartz diorite; medium-grained and clastic rocks.

Quartz Monzodiorite (Monzodiorite) includes some granite; medium-grained and clastic rocks.

Syenite Monzonite (Syenite Monzonite) includes some granite; medium-grained and clastic rocks.

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