GEOLOGIC MAP

EXPLANATION

QUATERNARY DEPOSITS

Qal	ALLUVIUM
Qsw	SLOPEWASH
Qbd	BEACH DEPOSITS
Qls	LANDSLIDE
Qt, Qtn	TERRACE DEPOSITS, NON-MARINE
Qtm	TERRACE DEPOSITS, MARINE

TERTIARY DEPOSITS

Tb	BASALT
Tma	MONTEREY FORMATION, ALTAMIRA SHALE MEMBER
Pf	MONTEREY FORMATION, PORTUGUESE TUFF UNIT OF THE ALTAMIRA SHALE

SYMBOLS

- Fill — APPROXIMATE LIMITS OF EXISTING FILL.
- CONTACT, DASHED WHERE APPROXIMATE, DOTTED WHERE CONCEALED.
- 42° — STRIKE AND DIP OF BEDDING.
- 42°-51' — STRIKE AND DIP FROM BORING SHOWING DEPTH.
- 41°-51' — SHEAR PLANE FROM BORING SHOWING DEPTH.
- 31° — FAULT OR SHEAR PLANE.
- STRIKE OF VERTICAL JOINT OR FRACTURE.
- ④ — APPROXIMATE TRACE OF MARKER BED.
- B-14 — BORINGS BY OTHERS (SEE TABLE OF BORINGS).
- B3 / RA-3 — BORINGS DRILLED FOR THIS INVESTIGATION (SEE TABLE OF BORINGS).

TABLE OF BORINGS

PVP-X(1956-57) Palos Verdes Properties (W. S. Klute-Geologists)
DW-13 & 14 Donald Wanren Co. 1957
B-3(S-1962) Stone Geological Services
PVP-9(1968-69) Palos Verdes Properties (Converse, Davis & Assoc. - K. Vonder Linden-Geologists)
B-2(S-1980) Robert Stone & Associates (City R.P.V.)
B-1 through B-19 Moore & Taber - 1976-77 (P.V. Properties)
K-3 Lindvall, Richter and Associates.1981 (P.V. Properties)
F-2 Converse, Ward, Davis, Dixon 1981 (P.V. Properties)
R.P.V.-1 Moore & Taber 1981 (City R.P.V.) Artesian Well
R.P.V.-2,3&4 Moore & Taber 1981 (City R.P.V.) Slope inclinometers
B-101 through 120 Moore & Taber 1980-81 (P.V. Properties)
B3 Robert Stone & Associates - Bucket auger - Nov.-Dec. 1981
RA-3 Robert Stone & Associates - Rotary air (and mud) - Dec. 1981