



EXPLANATION:

- Q1** TERRACE DEPOSITS
- Tb** BASALT
- Td** ALTAMIRA SHALE

- STRIKE AND DIP OF BEDDING
- STRIKE AND DIP OF FAULT OR SHEAR SHOWING DIRECTION AND PLUNGE OF SLICKENSIDES.
- APPROXIMATE LOCATION OF TOE OF LANDSLIDE.
- BARBS ON UPLIFTED SIDE.
- APPROXIMATE BOUNDARY WITHIN SLIDE SOUTH OF WHICH ONLY UPLIFT HAS OCCURRED.
- GEOLOGIC CONTACT: LIMITS OF SLIDE, SOLID WHERE EXPOSED, DASHED WHERE APPROXIMATE, DOTTED WHERE CONCEALED OR PROJECTED.

- CRACK OR SCARP SHOWING VERTICAL SEPARATION; HACHURE ON DOWNDROPPED SIDE.
- CRACKS OR SCARPS BOUNDING DOWNDROPPED BLOCK OR GRABEN.
- CRACK OR FISSURE WITH LATERAL DISPLACEMENT ACROSS OR ALONG IT.

SYMBOL INDICATING SURVEY DISPLACEMENT VECTOR SHOWING SLIDING, PREDOMINATELY SINCE 1977. FEW STATIONS EXHIBIT MINOR PREVIOUS MOVEMENT. SMALL SHADED TRIANGLE IS ORIGINAL LOCATION OF STATION OPEN TRIANGLE IS LOCATION AS OF NOVEMBER, 1982.

Sheet No. 1

RANCHO PALOS VERDES

W. O. No.

GEOLOGIC MAP

Sheet Title

6/24/83

Photography Date

Scale 1" = 60'

Contour Interval 2 Feet

HORIZON SURVEYS North Hollywood CA

ENGINEERING GEOLOGY

ROBERT STONE & ASSOCIATES, INC.

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