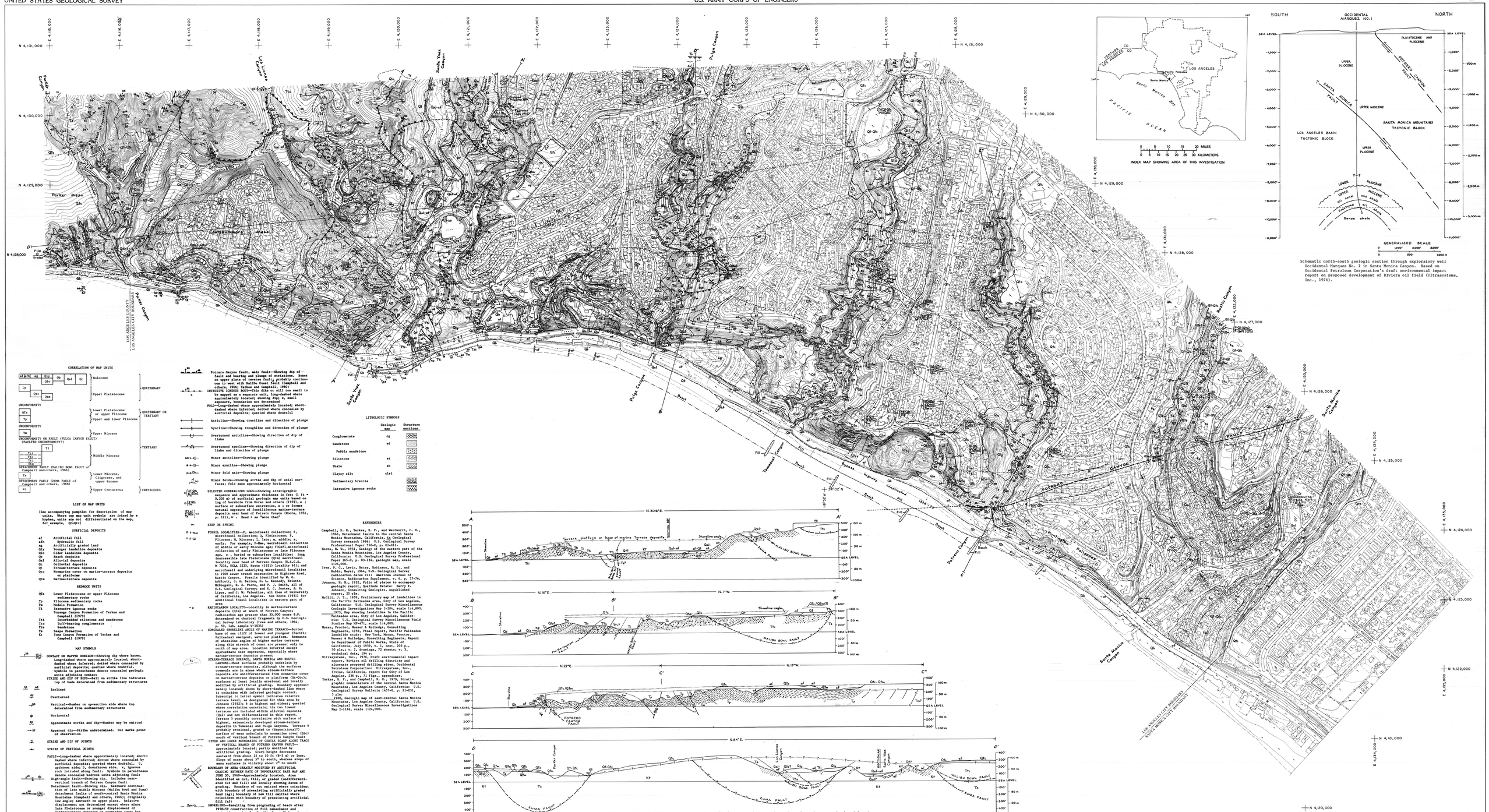

Schematic north-south geologic section through exploratory well Occidental Marquez No. 1 in Santa Monica Canyon. Based on Occidental Petroleum Corporation's draft environmental impact report on proposed development of Riviera oil field (Ultrasystems, Inc., 1976).

Base map (1958) by Department of Public Works, State of California, in conjunction with the City of Los Angeles, the City of Santa Monica, and Los Angeles County. Topography mainly from aerial photographs taken November 22, 1957, and April 9, 1958

Based upon a series of rectangular coordinates. Control by triangulation on North American datum of 1927

Point of control for plane coordinates:
N 4,160,926.74 = Latitude 34°08' N
E 4,186,692.58 = Longitude 118°20' W
Lambert Conformal Projection

Geology mapped in 1956-69, 1976-78

PRELIMINARY GEOLOGIC MAP OF THE PACIFIC PALISADES AREA, CITY OF LOS ANGELES, CALIFORNIA

By
John T. McGill
1982