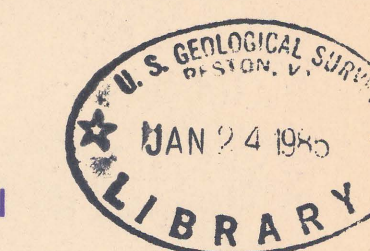


(200)
R296
no. 84-130



EXPLANATION

- VALLEY-FILL DEPOSITS--Pattern shows area where total thickness of deposits exceeds 1,000 feet
- BEDROCK
- LINE OF EQUAL PERCENTAGE OF COARSE- OR FINE-GRAINED DEPOSITS--Dashed, where uncertain; intervals 25 and 50 percent. In addition to coarse- and fine-grained deposits, the valley fill includes heterogeneous deposits that consist of either unsorted coarse- and fine-grained deposits or sequences of thinly interbedded coarse- and fine-grained deposits. The thin-bedded sequences are included with heterogeneous deposits on plate 2 because individual beds are too thin to be shown on the fence diagram. However, data for thin-bedded deposits were used to compute the percentages of coarse- and fine-grained deposits on this plate. For this reason, the pairs of maps on this plate cannot be used to compute the percentage of heterogeneous deposits
- WELL USED AS DATA SOURCE
- DRAINAGE-BASIN BOUNDARY

COARSE-
GRAINED
DEPOSITS



FINE-
GRAINED
DEPOSITS

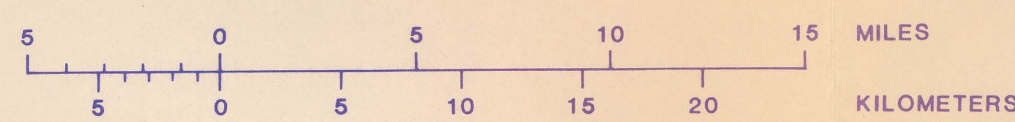


0 - 200 FEET BELOW LAND SURFACE

200 - 700 FEET BELOW LAND SURFACE

700 - 1,000 FEET BELOW LAND SURFACE

Base from U.S. Geological Survey 1 : 250,000
Las Vegas and Kingman, 1969



Geology from Malmberg(1965); Longwell
and others(1965); and J.R. Harrill, 1979.
Lithology by R.W. Plume, 1981

MAPS SHOWING DISTRIBUTION OF COARSE- AND FINE-GRAINED DEPOSITS IN
THE UPPER 1,000 FEET OF VALLEY FILL, LAS VEGAS VALLEY, NEVADA