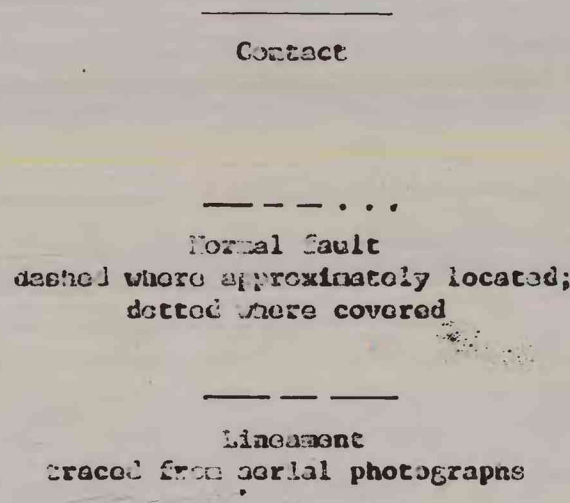
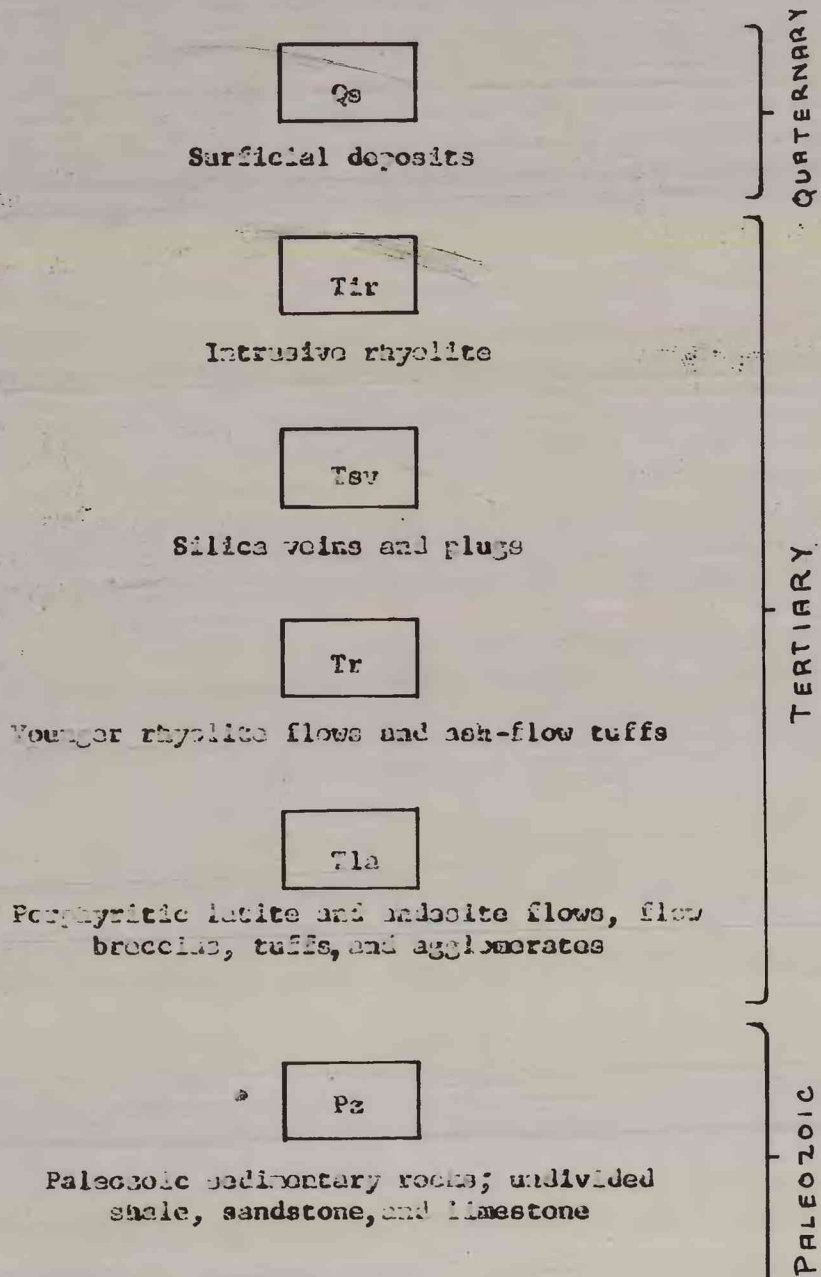


EXPLANATION



Beryllium contents of three sample types (<30, M-1, NM-1) are given at each sample location. The <30 sample consists of material finer than 0.177 mm sieved from the total stream sediment. The other two sample types are the heavy portions of concentrates panned from stream sediments and separated in bromoform. The M-1 fraction is that portion of such material not magnetic at 0.1 ampere, but magnetic at a 1.0-ampere setting on a Frantz Isodynamic Separator (forward slope 25°, side slope 15°). The portion that is not magnetic at a 1.0-ampere setting is labeled NM-1



Stream-sediment sample showing spectrographically determined beryllium content in parts per million. Top number, beryllium value of the <30 fraction; Middle number, beryllium value of the M-1 fraction; bottom number, beryllium value of the NM-1 fraction. L, beryllium detected but below 1 part per million. Dash, missing value. Filled circle indicates sample location at which the NM-1 fraction contains at least 150 parts per million beryllium

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This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards.

Contour approximately delineating areas containing at least 70 parts per million beryllium in the NM-1 fraction of stream sediments

HISTOGRAMS SHOWING BERYLLIUM DISTRIBUTION

