



ZONING:

RATIO OF Ba + Sr TO Ca

- 246 Sample number in tables 19, 20, and 22.
- $\frac{4}{}$ Ratio of the Chemical or spectrographic Assays.
- x Carnotite deposit
- o Copper deposit
- Δ Manganese deposit
- ⋯ Mineralized outcrop
- Fault
- Fold
- Dotted where concealed.
- Earliest determinable movement in the early Quaternary.
- Fault
- Fold
- Dotted where concealed.
- Earliest determinable movement in the middle Tertiary.
- Fault
- Fold
- Dotted where concealed.
- Earliest determinable movement in the Triassic.

- Ba Enriched in Ba only.
- (Ba+Sr)/Ca = 1-9
- (Ba+Sr)/Ca = 0.1-0.9
- (Ba+Sr)/Ca = 0.01-0.09
- (Ba+Sr)/Ca = 0.001-0.009
- Ca Enriched in Ca only.

Background concentrations subtracted before ratios calculated.

U. S. Geological Survey
 OPEN FILE MAP
 This map is preliminary and has not been edited or revised for conformity with Geological Survey standards or nomenclature.
 PREPARED IN COOPERATION WITH THE
 U. S. ATOMIC ENERGY COMMISSION

Scale: 1:9,000

SKETCH MAP OF PART OF THE KLONDIKE DISTRICT

GEOLOGY AND ORE DEPOSITS OF THE KLONDIKE RIDGE AREA