



ZONING:

RATIO OF Mn TO Fe

- 246 Sample number in tables 19, 20, and 22.
- 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.

- Mn/Fe > 10
- Mn/Fe = 1-9
- Mn/Fe = 0.1-0.9
- Mn/Fe = 0.01-0.09
- Mn/Fe = 0.001-0.009

U. S. Geological Survey  
 OPEN FILE MAP  
 This map is preliminary and has not been edited or reviewed 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,  
 COLORADO