

8290
NO 87-595

EXPLANATION FOR MAP A

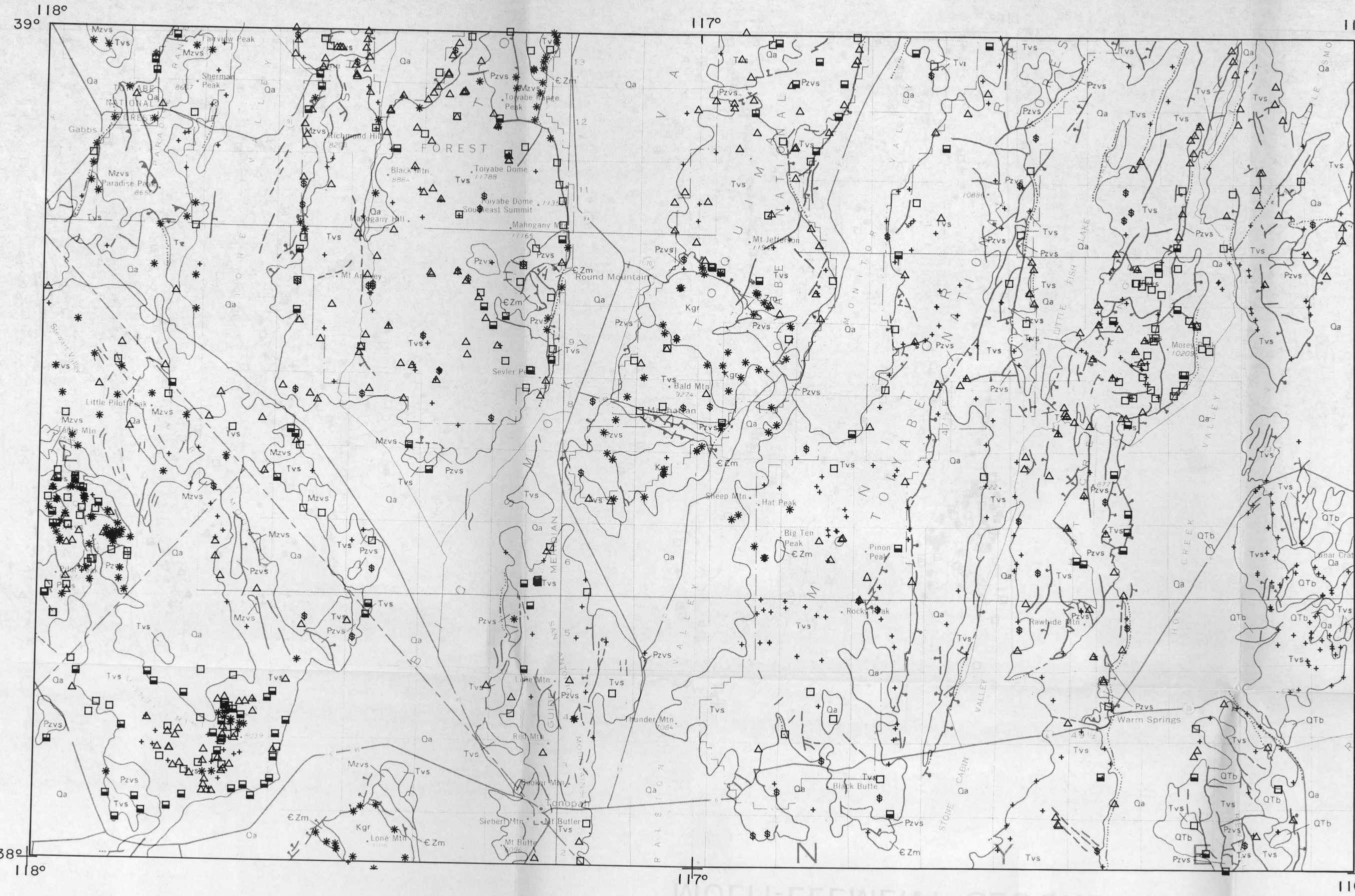
- * Skarn-suite (Bi, W, Mo, Pb)
- Base-metal-suite (Cu, Pb, Zn, As, Sb)
- △ Silver + Base-metal-suite (Ag, Cu, Pb, Zn)
- △ Epithermal-suite (As, Sb, Zn, Mo)
- △ Silver (Ag only)
- Site, not anomalous

EXPLANATION FOR MAPS B, C, D

- * >95 percentile
- 85-95 percentile
- △ 75-85 percentile
- Y 50-75 percentile
- <50 percentile

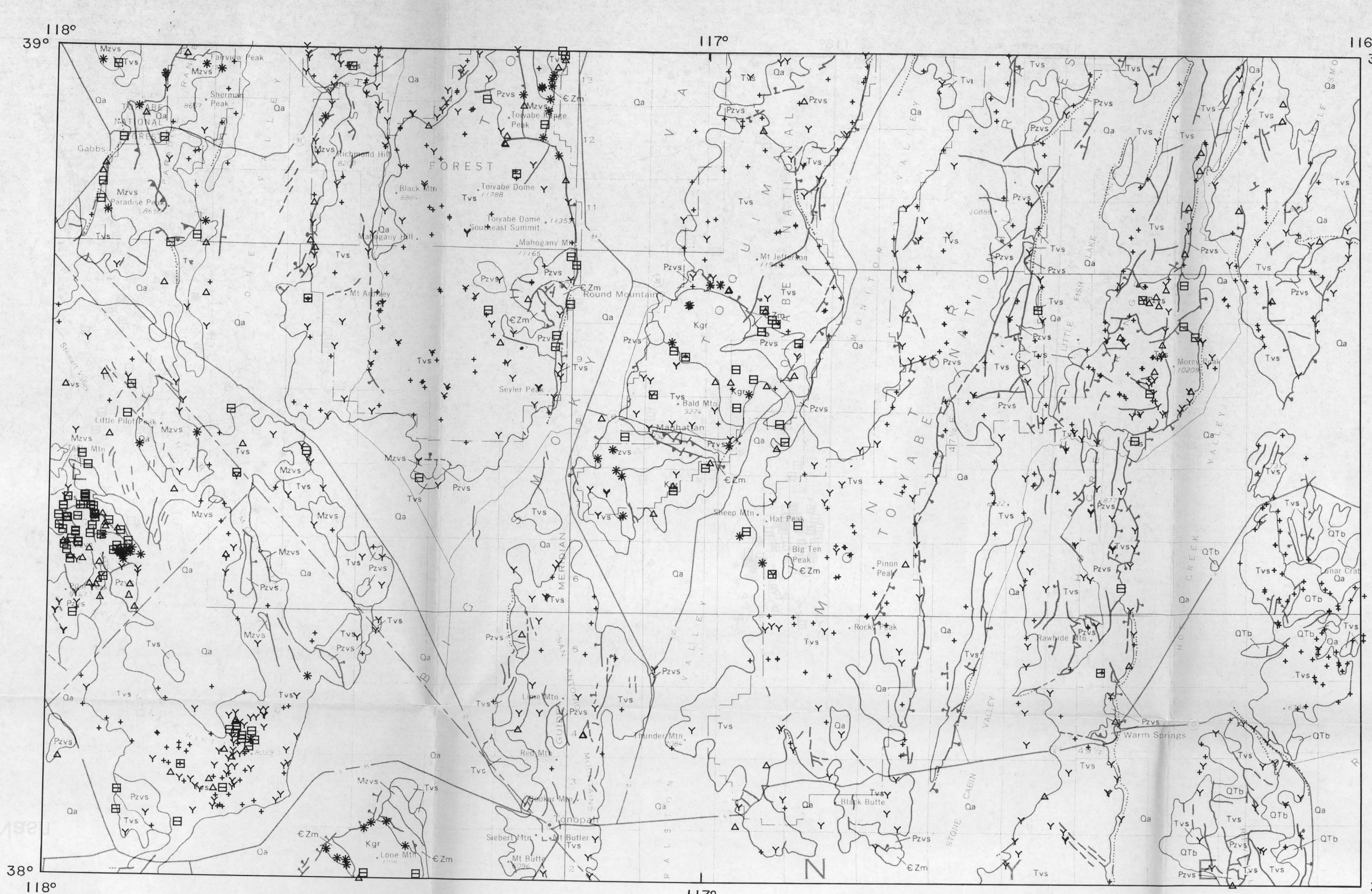
LIST OF UNITS

- Qa Alluvial and playa deposits (Quaternary)
- QTb Basalt flows (Quaternary and Tertiary)
- Tvs Volcanic, intrusive, and sedimentary rocks (Tertiary)
- Kgr Granitic intrusive rocks (Cretaceous)
- Mzvs Volcanic, intrusive, and sedimentary rocks (Mesozoic)
- Pzvs Volcanic and sedimentary rocks (Paleozoic)
- CZm Metasedimentary rocks (Cambrian-Late Proterozoic)



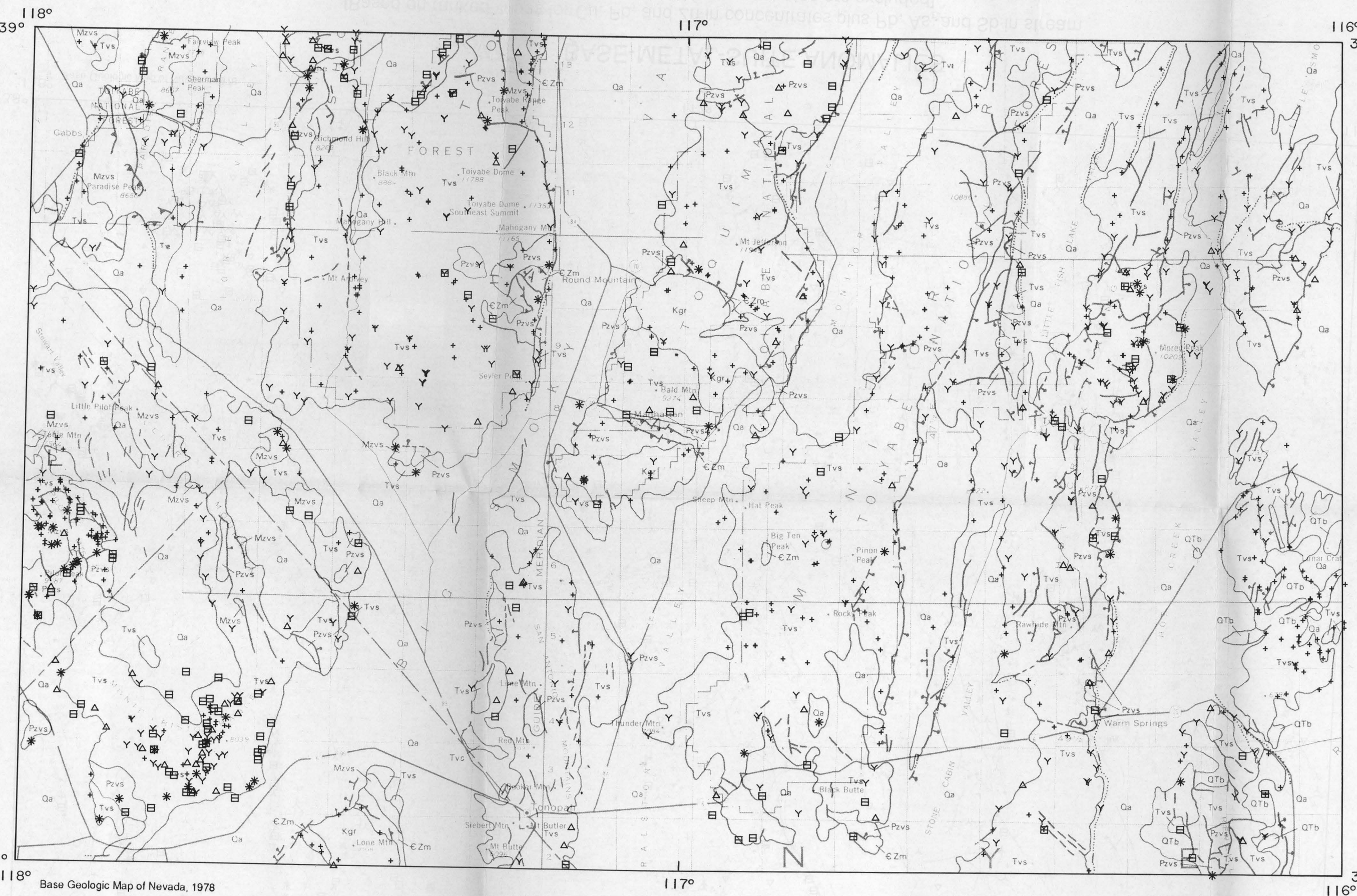
MAP A. ANOMALOUS ORE SUITES

[Based on multi-element associations in the <0.25-mm fraction of stream sediments and in nonmagnetic heavy-mineral concentrates from stream sediments as described in text]



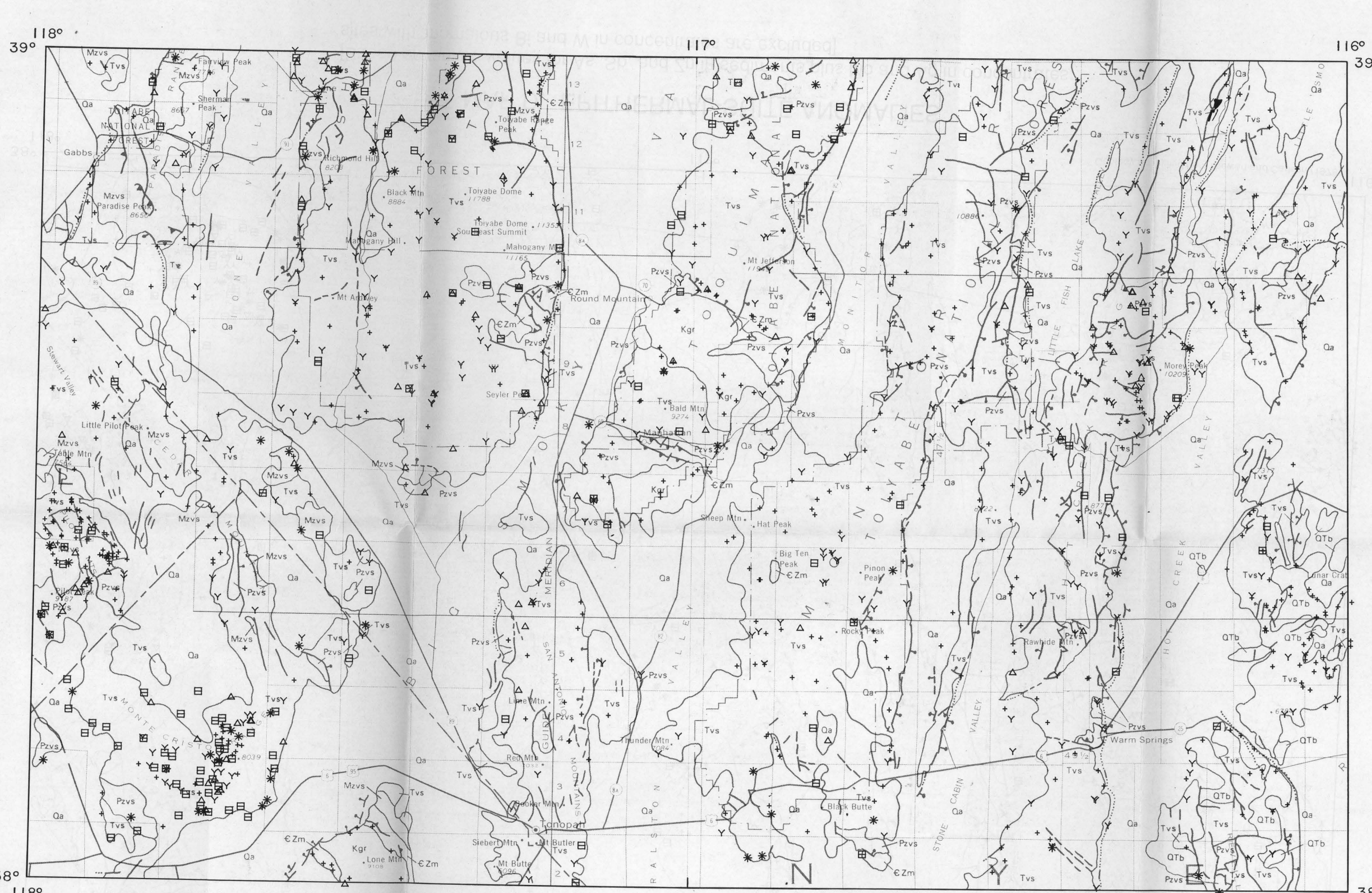
MAP B. SKARN-SUITE ANOMALIES

[Based on ranked values for Bi, W, Mo, and Pb in nonmagnetic heavy-mineral concentrates]



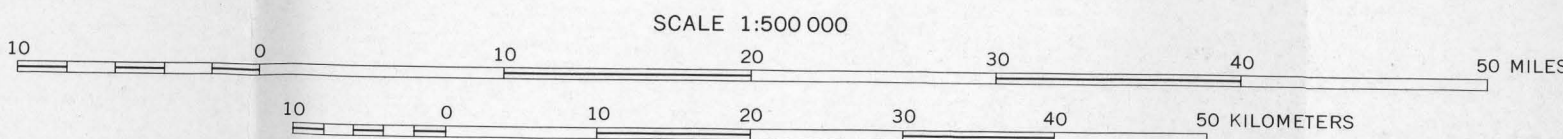
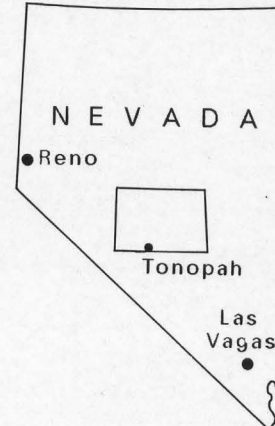
MAP C. BASE-METAL-SUITE ANOMALIES

[Based on ranked values for Cu, Pb, and Zn in concentrates plus Pb, As, and Sb in stream sediments; sites with anomalous Bi and W in concentrates are excluded]



MAP D. EPITHERMAL-SUITE ANOMALIES

[Based on ranked values for As, Sb, and Zn in sediments plus Mo and Ag in concentrates; sites with anomalous Bi and W in concentrates are excluded]



MULTI-ELEMENT GEOCHEMICAL ANOMALIES IN THE TONOPAH 1°X2° QUADRANGLE, NEVADA

By
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