



REFERENCE MATERIAL LISTING

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Unpublished File Data

- Over 4,400 mine/prospect files
- Files on active mines and mining companies
- Files on mineral commodities, both metallic and non-metallic
- Mine map library (hard copy and microfilm)
- Department-compiled Mineral Industry Location System (AzMILS) containing commodity and reference data for +10,000 sites, includes location, name, and commodity indexes and map plots
- Master and doctorate theses on Arizona mining properties
- Collections of exploration and mining data on Arizona and other properties from the following individuals:
 - Grover Heinrichs
 - Roland Mulchay
 - Richard Mieritz
 - John Kinnison
 - W.H. Crutchfield, Jr.
 - G.M. Colvocoresses
- Photo archives of over 6,000 images, including the A.L. Flagg Collection.

Government Publications

- Department commodity reports on asbestos, fluorspar, molybdenum, industrial minerals, etc.
- Department directories and circulars including the *Directory of Active Mines*, *Primary Copper Industry of Arizona*, and *Laws and Regulations Governing Mineral Rights in Arizona* and others.
- Arizona Revised Statutes, including Arizona Mining Code
- Arizona Geological Survey (and predecessors Arizona Bureau of Mines / Bureau of Geology and Mineral Technology) bulletins, circulars, special reports, etc.
- USGS *Mineral Resources of the United States*, 1883 to 1931
- U.S. Bureau of Mines *Mineral Yearbook*, 1932 to present (successor to Mineral Resources of US above)
- U.S. Bureau of Mines Bulletins, Mineral Land Assessment Open File Reports, Information Circulars (IC) and Reports of Investigations (RI), emphasizing those pertinent to Arizona
- U.S. Geological Survey Bulletins, Professional Papers and Circulars, emphasizing those pertinent to Arizona
- U.S. Dept. of Energy (formerly A.E.C.) reports on uranium mineralization in Arizona

Government Maps

- Department AZMILS maps (showing mineral occurrences, by county)
- USGS topographic maps 7.5' and 15'
- USGS AMS 1 x 2 degree
- USGS map series including:
 - Q - Geologic Quadrangles
 - R - Mineral Investigations Resource
 - F - Misc. Investigations Field Studies
 - P- Geophysical Investigations
 - M - Oil and Gas Investigations
 - Miscellaneous Geologic Investigations
- Arizona Geological Survey (and predecessors) geologic, contributed, open file, and miscellaneous map series.

Other Publications

- *Arizona Geological Society Digests*, 2-20
- *Arizona Geological Society Field Trip Guides and Guidebooks*
- *Arizona Mining Journal*, June 1917 through April 1946, all issues
- *Copper Mines Handbook* and successor *Mines Register*, most issues
- *Engineering and Mining Journal* (E&MJ), 1909 to present, except 1934
- *Pay Dirt*, all issues
- *Western Prospector and Miner*, all issues
- *Industrial Minerals Magazine*, July 1988 to present
- *Mining Engineering*, 1949 to present, most issues
- *Transactions of the AIME*, Vol 1, 1871 to Vol 272, 1982, some coal issues missing
- *Mining Congress Journal*, 1944 to present
- *Economic Geology*, 1926 to present, most issues
- Current and past issues of other mineral, mining, lapidary, mineral collecting, gemstones, and prospecting related periodicals
- A reference library of technical publications that includes the following subjects: mineralogy, geology, prospecting, ore deposits, gemstones, metallurgy, mining methods, assaying, blasting, specimen collecting, surveying, mineral economics, reclamation, permitting, etc.