

TITLE: Arizona Department of Mines and Mineral Resources (ADMMR) Geology Reports

DATE RANGE: 1850s-2000s

CALL NUMBER: MS 1520.10

LOCATION: Arizona History Museum, 949 E Second St, Tucson, AZ 85719

PHYSICAL DESCRIPTION: 9 linear ft (9 boxes)

PROVENANCE: Transferred from the University of Arizona, 2022

RESTRICTIONS ON USE: Requests for permission to publish material from this collection should be addressed to Arizona Historical Society, Library & Archives.

PREFERRED CITATION: Arizona Historical Society, ADMMR Geology Reports Collection, MS 1520.10

PROCESSED BY: Casey Brown, 2011-2012 (for AZGS); inventoried by AHS staff 2022

DIGITAL COLLECTION: Digital versions of many of the items in this collection can be accessed by searching for a specific mine name at: <u>Arizona Geological Survey Mining Data</u>. Previous versions of this inventory are available as free AZGS Open-File Reports at the AZGS Document Repository: <u>repository.azgs.az.gov</u>

HISTORICAL NOTE: In January 2011, the Arizona Department of Mines and Mineral Resources (ADMMR) was closed due to a lack of operating funds. Subsequently, Governor Jan Brewer signed into law a consolidation of ADMMR with the Arizona Geological Survey (AZGS), effective July 1, 2011. As part of this merger, AZGS took custody of all ADMMR files and assets. Governor Brewer's office requested AZGS inventory, catalog, and scan all ADMMR records and files to ensure their preservation and to improve accessibility to them by industry, government, and the public.

At the Governor's request, a one-time appropriation of \$100,000 was approved for AZGS in fiscal year 2012 (FY12) to digitize and preserve the ADMMR files. AZGS received an additional \$41,495 from the USGS National Geological and Geophysical Data Preservation Program for FY12. Beginning in July 2011, AZGS undertook to inventory and catalog the analog files held

by ADMMR, as the first step in what is expected to be a multi-year program to create a digital archive with complete metadata for all materials.

By August 2012, we completed collections level inventories of all materials in the ADMMR archives: 13,500 folders of mining records from 22 collections; approximately 10,000 maps in the ADMMR map collection; and 7,400 photographs from 6 collections.

In 2016, the responsibilities of the Arizona Geological Survey were transferred to the University of Arizona. In 2022, the University of Arizona transferred the ADMMR collections to the Arizona Historical Society.

SCOPE AND CONTENT NOTE: The Arizona Department of Mines and Minerals operated from 1940 to 2011 to promote the development of Arizona's mineral resources through technical and educational processes. This collection consists of various reports, maps, records and related materials acquired by ADMMR regarding mining properties in Arizona. At times, property owners supplied information, ADMMR staff performed field visits or staff clipped articles from periodicals and publications. Each record's title refers to the primary name of a unique mineral locality. Alternate names of mines will be included in the fully cataloged records.

SUBJECT TERMS: Mines and mineral resources--Arizona; Geology, Economic--Arizona

Box	Title
	Adams, S.S., Curtis, H.S., and Hafen, P.L., 1978, Alteration of detrital magnetite-ilmenite in
	continental sandstones of the Morrison Formation, New Mexico: International Atomic Energy
	1 Association SM, 183/36, p. 219-253.
	Agenbroad, L.D., 1962, The geology of the Atlas mine area: University of Arizona, M.S. thesis, 39.
	Akers, J.P., 1960, The Chinle Formation of the Paria Plateau area, Arizona and Utah: University
	of Arizona, M.S. thesis, 82 p.
	Alberding, H., 1938, The geology of the northern Empire Mountains, Arizona: University of
	Arizona, Ph.D. dissertation, 106 p.
	Alexis, C.O., 1939, The geology of the Lead Mountain area, Pima county, Arizona: University of
	Arizona, M.S. thesis, 56 p.
	Alexis, C.O., 1949, The geology of the northern part of the Huachuca Mountains, Arizona:
	University of Arizona, Ph.D. dissertation, 74 p.
	Allen, M.A., 1920, Reconnaissance of the Chino & Verde Valleys of Arizona
	Anderson, R.E. and Laney, R.L., 1975, The influence of late Cenozoic stratigraphy on distribution
	of impoundment-related seismicity at Lake Mead, Nevada-Arizona: U.S. Geological Survey
	Journal of Research, v. 3, no. 3, p. 337-343.
-	Anthony, J.W., 1951, Geology of the Montosa-Cottonwood canyons area, Santa Cruz county,
	Arizona: University of Arizona, M.S. thesis, 84 p. Applebaum, S., 1975, Geology of the Palo Verde Ranch area, Owl Head Mining District, Pinal
	· · ·
	County, Arizona: University of Arizona, M.S. thesis, 1 plate.
	Arizona Mining Association Lands Subcommittee, 1982, Comments of the Arizona Mining
	Association on the Bureau of Land Management's Upper Sonoran draft Wilderness
	Environmental Impact Statement: Arizona Mining Association, 62 p.
	Awald, J.T., 1970, Regional geochemical reconnaissance of the Bradshaw Mountains, Arizona:
	Society of Mining Engineers of AIME Preprint 70-L-97, 14p.
	Ayers, E. et al., 1992, Humbug! The historical archaeology of placer mining on Humbug Creek
	Ayler, M.F., 1963, Mineral Resources at the Maxwell Reservoir site, Salt River, Maricopa County,
	Arizona: U.S. Bureau of Mines, 5 p.
	Ayler, M.F., 1964, Mineral Resources at Charleston Reservoir site, San Pedro Project. Cochise
	County, Arizona: U.S. Bureau of Mines, 22 p.
	Bagby, W. et al, 1985, Geology and mineral resource potential of the Kofa National Wildlife
	Refuge, southwestern Arizona: preliminary report: U.S. Geological Survey Technical Letter, 58 p.
	Bain, D. and Niemuth, N., 1988, Ashfork karst area field trip guide: Central Arizona Geological
	Bain, G.W., 1963, Marble Occurrences in the Dragoon Pass Area, Cochise County, AZ.
	Bain, G.W., 1964, The Green and The Associated Marble Deposits.
	Bain, G.W., 1964, The Red Marble Deposits Dragoon, Arizona.
	Baker, A., III, 1960, Chalcopyrite blebs in sphalerite at Johnson Camp, Arizona: Economic
	Geology, v. 55 no. 2, p. 387-398.
	Baker, A., 1953, Pyrometasomatic ore deposits at Johnson Camp, Arizona.
	Baker, Richard Calvin, 1962, Geology and ore deposits of the Southeast portion of of the
	Patagonia Mountains, Santa Cruz.
	Balk, C.L., 1956, The Cambrian of the Rocky Mountains and southwestern deserts of the United
	States and adjoining Sonora Province, Mexico: Congreso Geologico Internacional, p. 529-661.
	Balla, J.C., 1962, The geology and geochemistry of beryllium in southern Arizona: University of
	Arizona, M.S. thesis, 76 p.
	Banks, N.G., 1974, Distribution of copper in biotite and biotite alteration products in intrusive
	rocks near two Arizona porphyry copper deposits: U.S. Geological Survey Journal of Research, v.
	Banks, N.G., et al, 1978, Radiometric ages of some Cretaceous and Tertiary volcanic and
	intrusive rocks in south-central Arizona: U.S. Geological Survey Journal of Research, vol. 6, no.
	Barnes, M.P. and Parry, W.T., 1970, Porphyry copper deposits - a computer analysis of
	significance of geological parameters: Society of Mining Engineers of AIME Preprint 70-L-111, 12
	Barter, C.F., 1962, Geology of the Owl Head Mining District, Pinal County, Arizona: University of
	Arizona, M.S. thesis, 73 p.

	Bejnar, W., 1950, Geology of the Ruin Basin area, Gila County, Arizona: University of Arizona,
1	Ph.D. dissertation, 135 p.
	Berkey, C.B., 1920, Geological Report on the Hilltop and Hilltop Mining Properties in the
	Chiricahua Mountains, Arizona: 50 p.
	Beus, S.S., 1984, Grand Canyon's Surprise Formation: America West Magazine, p. 66-67.
	Billingsley, G.H., Conway, C.M. and Beard, L.S., 1988, Geologic map of the Prescott 30 x 60
	minute quadrangle, Arizona: U.S. Geological Survey Open File Report 88-372. 7 p., I Plate, Scale
	Bishop, O.M., 1935, Geology and ore deposits of the Richmond Basin area, Gila County, Arizona:
	University of Arizona, M.S. thesis, 36 p.
	Blacet, P.M., 1968, Precambrian geology of the southeast quarter Mount Union Quadrangle,
	Bradshaw Mountains, Central Arizona: University Microfilms Abstract(?), p. 1726-B-1727-B.
	Blacet, P.M., 1983, Mineral potential of the Lower Burro Creek Wilderness Study Area:
	Blake, W.P., 1882, The geology and veins of Tombstone, Arizona: The Society of Mining
	Engineers of AIME, Transactions vol. X, p. 334 - 345.
2	Blakemore, Thomas E., 1953, Geology of the Chloride Quadrangle, AZ.
_	Blakemore, Thomas E., 1949, Geology and Ore Deposits of the Walapai District, Ariz: PhD
	dissertation, Calif. Instit. of Tech., Pasadena, CA: 187 p.; 7 plates.
	Blandy, J.P., 1882, The mining region around Prescott, Arizona: The Society of Mining Engineers
	of AIME, Transactions vol. XI, p. 286-291.
	Bostwick, Todd, 2001, Gold South Mountain Park.
	Briscoe, James A., 1982, A summary of the Tombstone Development Company Lands in the
	Tombstone Caldera Complex, Cochise, County, AZ.
	Bromfield, Calvin S., 1950, Geology of the Maudina Mine area, northern Santa Catalina Mtns.,
	Pinal County, Arizona
-	Bryner, L., 1959, Geology of the South Combabi Mountains and Ko Vaya Hills, Pima County,
	Buchanan, L. J., 1980, Ore controls of vertically stacked deposits, Guanajuato, Mexico
	Buren, Michael Richard, 1992, Definition and paleogeographic significance of Cenozoic
	stratigraphic units, Chino-Lonesome Valley, Yavapai County, Arizona
-	Busch, J.E., 1925, Phoenix Mountains
	Calder, Susan, 1982, The geology of and known mineral occurrences within the Fishhook, Day
	Calder, Susan, 1982, The geology of and known mineral occurrences within the Jackson
	Mountain, Black Rock area.
	Calder, Susan, 1982, The geology of and known mineral occurrences within the wilderness study
	area 40-60, Vanar Hills Peloncillo Mountains.
	Calder, Susan, 1982, The geology of and known mineral occurrences within the wilderness study
	areas, Turtle Mtn., Gila Box.
	Calder, Susan, 1982, The geology of and known mineral occurrences within the wilderness study
	area 4-48, Whitlock Mountains.
	Calder, Susan, 1982, The geology of and known mineral occurrences Dos Cabezas area.
	Calder, Susan, 1982, The geology of and known mineral occurrences within the wilderness study
	area 40-60, Vanar Hills Peloncillo Mountains.
	Calder, Susan, 1982, The geology of and known mineral occurrences within the wilderness study
	area 4-1A, Needle's Eye- Mescal Mountains
	Carpenter, Miles M., 1940, Arivaca District: Preliminary Survey of Ore Supply
	Carpenter, Robert Halstead, 1947, Geology and ore deposits of the Vekol Mountains, Pinal
	Chaffee, Maurice A., 1964, Dispersion patterns as a possible guide to ore deposits in the Cerro
	Colorado District, Pima County, Arizona
	Chaffee, Maurice A., 1974, Stratigraphic relations of the Bolsa Quartzite Vekol Mountains, Pinal
	Chenoweth, William L., The Orphan Lode Mine, Grand Canyon, AZ: A case history of
	mineralized, collapse-breccia pipe
	Chenoweth, William L., 1988, The production history and geology of the Hacks, Ridenour,
	Riverview, and Chapel breccia pipes
	Chenoweth, William L., 1997, Raw materials activities of the Manhattan Project on the Colorado
	Cheng, L., History of Pearce, AZ
	Church, J.A., Tombstone mining district
<u></u>	Charon, 63 t., Tombotono mining diotnot

	O' L. D. 4004 PL L O L' 4 PLE L
- 2	Ciocanela, R., 1984, Black Canyon schist BIF horizon
	Clifton, C.G., et. al, 1980, Exploration procedure and controls of mineralization in the Oatman
	mining district, Oatman, Arizona
	Committee on Arid Lands, 1969, AAAS and Fields trip No. 4, Santa Catalina Mtns.
	Cowell, Cleland N., 1967; Aravaipa Mining District, Arizona Overlooked opportunities in
	Crawford, Wm. P. and Shattuck, L.D.; Courtland turquoise deposits
	Creasy, S.C., et. al; 1978; Galiuro volcanics, Pinal, Graham, and Cochise Counties, Arizona
	Crittenden, May D., Jr.; 1943; A report of the Phoenix Mountain quicksilver deposit
	Cruver, J., Wodzicki Geoexplorers International, Vol 1; 1982; Geology , energy, and mineral
	resources of the Wymola area, AZ
	Cruver, J., Wodzicki Geoexplorers International, Vol 7; 1982; Geology, energy, and mineral
	resources assessment of the Kitt Peak area, Arizona
	Cruver, J., Wodzicki Geoexplorers International, Vol 2; 1982; Geology, energy, and mineral
	assessment of the Sonora areas, Arizona
	Curran, T.F.V; 1930; Carrizo Carnotite District
	Curver S., et al.; 1982; Geology, energy, and mineral resources, Kitt Peak area
	Dahm, Jerry B., and Hankins, David D., Preliminary geology of a portion of the Southern Kofa
	Mountains, Yuma County, AZ
	Damon, Paul E.; 1965; Epeirogeny-Orogeny viewed from the Basin and Range Province
	Damon, Paul E.; 1977; Landsat lineament map of Arizona with emphasis on quaternary fractures
	Davis, George H.; 1975; Tectonic analysis of the folds in the Colorado Plateau of Arizona
	Davis, Robert E.; 1955; Geology of the Mary G. Mine area, Pima County, Arizona
	Dewitt, Ed.; 1976; Precambrian geology and ore deposits of the Mayer Crown King area, Yavapai,
	Draper, Marshall D.; 1925; California (Hilltop) mining district, Cochise Co., AZ: Report on Scott &
	Crawford claims, Irish Mag group, Cochise Mineral Mining Co., Black Ben group, Keystone Lead
3	Silver Mining Company, and Leadville group
	Durning, William Perry; Geology and mineralization of the Little HIII Mines area, northern Santa
	Catalina Mtns., Pinal County, Arizona
	Durning, William; 1972; Geology and mineralization of LIttle Hill Mines area, Northern Catalina
	Mtns, Pinal County, AZ
	Eastlick, J.T.; 1958; Geology and history of the San Xavier Mine, Pima County, AZ
	Evensen, J.M.; 1969; Geology of the central portion of the Agua Fria mining district, Yavapai
	Eyde, D.T. and T.H. Eyde; Geology and mining of the Cheto bentonite deposit, Apache County,
	Eyde, Ted H.; 1981; Geological Investigatin of the Long Shot Claim group near Arivaca, AZ
	Eyde, Ted H.; Zeolite deposits in the Gilan & San Simon Valleys of Arizona and New Mexico
	Fischer, Anne Marie; 1984; The origins of gold-bearing quartz veins in Precambrian rocks near
	Fowler, George M. & Murphy, Paul; 1934; Report on the region contiguous to the Montana Mine,
	Galbraith, Frederick William; 1935; Geology of the Silver King area, Superior, Arizona
	Gambel, Neil Austin; 1973; A heavy mineral reconnaissance of a portion of the Copper Basin
	Mining District, Yavapai County, AZ, with an emphasis on gold
	Garmoe, Walter J.; Breccia pipes and related breccias
	Gebhardt, R.C.; 1931; Geology and mineral resources of the Quijotoa Mountains
	Geo/Resource Consultants; 1982; Groundwater resources and water quality (includes geology) of
	Detrital and Hualapai basins, Mohave County, Ariz
	Gibson, Tom L.; 1920; Report on the Cerbat transportation development and drainage tunnel
	Gillingham, Thomas E.; 1936; The geology of the California Mine Area, Pima County, Arizona
	Gilluly, James; 1936; Pediments of the Ajo Region, Arizona
	Gilmour, Paul; 1965; Notes on a copper prospect near Hansen Wash, Aravaipa Valley, Graham
	Grant, Raymond; Geology of the Phoenix Area
	Gary, David Shattuck; 1980; Geology of the Morgan Butte area
	Gary, Floyd; 1988; Abstracts of symposium of the geology and mineral deposits of the Ajo and
	Lukeville 1° by 2° quad; USGS OFR 88-217
	Great Basin GEM Joint Venture; 1982; Black Mountain North GEM technical report
	Oreat Basin Centification venture, 1902, Black Mountain North Centification Tepolt
	Great Basin GEM Joint Venture; 1982; Black Mountain south GEM technical report
	Great Dasin Gent John Venture, 1302, Diack Mountain South Gent technical report

3	Great Basin GEM Joint Venture; 1982; Grand Wash Cliffs GEM resource area
	Great Basin GEM Joint Venture; 1982; Mt. Davis GEM resources area
	Great Basin GEM Joint Venture; 1982; Mt. Tipton GEM resources area
	Great Basin GEM Joint Venture; 1982; Mt. Wilson GEM resources area
	Gregory, F.E.; 1935; A report on the fieldwork, prospecting, and geology of the district contiguo
	to the Montana Mines
	Handverger, Paul A.; 1963; Geology of the Three R Mine , Palmetto Mining District, Santa Cruz
	Hardwick, Wm.; Safford project copper minerals for war reports
	· · · · · · · · · · · · · · · · · · ·
	Hammer, Donald F.; 1961; Geology and ore deposits of the Jackrabbit area, Pinal County
	Heinrichs, Walter E., Jr.; 1976; Pima District Arizona: a historical and economic perspective
	Heinrichs, GeoExploration Co.; 1966; Geophysical exploration, Turquoise District, Cochise
	Henderson, Patrick C.; 1958; A history of the Prescott Bradshaw Mining Districts
	Hendrickson, H.; 1928; General report on the Aravaipa Mining District of south AZ, with referen
	to properties of the Aravaipa Mining Corp.
	Hernon & Stone, Edwin A.; 1947; Report on the Castle Dome Mining District, Arizona
	Heylmun, Edgar B.; 1984; The Pajarito Mining District, AZ
	Heylmun, Edgar B.; 1987; San Luis Mountains, Arizona
	Higdon, Charles E; 1933; Geology and ore deposits of the Sunshine Area, Pima County
	Hillebrand, James Ralph; 1953; Geology and ore deposits in the vicinity of Putnam Wash, Pina
	Hogue, William G.; 1940; Geology of the northern part of the Slate Mountains, Pinal County
	Holm, Richard; 1984; Field notes for the San Francisco Volcanic Field, Central Arizona
	Hook, Donald L.; 1956; Late Cenozoic stratigraphy and structure of a part of the Walnut Grove
	Basin, Yavapai County
	Hyde, Peter; 1994; Field report: Cerbat Mountains, Mohave County Water and soil sampling
	February 7-10, 1994: Arizona Department of Environmental Quality field report
	lles, Calvert Don; 1967; Mineralization and geology of a portion of the Owl Head Mining District
	Irvin, G.W.; 1968; Possible effects of tax equalization on the mining industry of Arizona
	Isachsen, Y.W., et al.; 1955; Age and sedimentary environments of uranium host rocks Colora
	Janders, D.J.; 1978; Comparative Sedimentology, stratigraphy and economic potential of two
	tertiary lacustrine deposits in AZ
	Jammett, Joe Paul; 1966; Geology of the northern Plomosa Mountain Range, Yuma County
	Jerome, S.E.; 1956; Reconnaissance geologic study of the Black Canyon schist belt, Bradshav
	Mountains, Yavapai and Maricopa counties
	Johnson, Maureen, et al; 1975; Status of mineral resource information for the Gila Bend, Papa
	and San Xavier Indian reservations
	Jones, Melvin; Geology Report: Santa Maria and Midway districts
	Jones, Mel; 1973; Reconnaissance geology examination of mining claims in vicinity of Potts M
	Jones, Richard D.; 1957; Geology of the Cerro Colorado Mining District, Pima County
	Kayler, Kyle L.; 1978; Geology of the Humboldt Mtn. area, Arizona
	Keane, M. and Rogge, A.E.; 1992; Gold and silver mining in Arizona, 1848-1945
	Keith, Stanley, B.; Results of mapping project near Ray
	Kellogg, John; Caterpillar Tractor Company Exchange #40416, White Tank Mountains
	Kerr, Paul F.; 1957-1985; Uranium emplacement in the Colorado Plateau
	Kiersch, George A.; 1947; The geology and ore deposits of the Seventy-Nine Mine Area, Gila
	Kilbey, T.; 1986; Geology and structure, Goldfield Mtn. District
	Kilbey, T; 1986; Geology and structure of the Goldfield Mining District, Central Arizona (master
	Knight, Louis H. Jr.; 1970; Structure and mineralization of the Oro Blanco Mining District, Santa
	Koester, Edward A.; 1971; Salt domes in Arizona, Geological report no. 1: Oil and gas
	conservation commission of the state of Arizona
	Koons, Donaldson; 1948; Geology of the Eastern Hualapai Reservation
	Kottlowski, Frank E.; 1962; Pennsylvanian rocks of southwestern New Mexico and southeaste
	Kovas, Jr. Edward J.; 1978; Geology of Sheep Basin Mountain Area, Northern Sierra Anchas,
	Krason, Jan; et al.; 1982; Geology, energy, and mineral resources assessment in the Maricopa

	Krason, Jan, et al; 1982; Geology, energy and mineral resources assessment of the Kofa Area, AZ
	Krieger, M.H.; 1974; Generalized geology and structure of the Winkleman 15 min. quad and vicinity, Pinal and Gila Counties
	Krupp, Luther M.; 1956; Asphalt mixed surface mat for heavy-duty ore haulage road at Silver Bell Mine properties of ASARCO
	Krish, E.J.; Relationship of trace element to level of erosion in some porphyry copper deposits 5 and prospects, Southwestern U.S. and Northwestern Mexico
	Lausen, Carl; 1923; Geology of the Old Dominion Mine, Globe, AZ
	Lee, Charles A. and Borland, Gerald C.; 1935; The geology and ore deposits of the Cuprite
	Lenon, Robert; 1952; Lenon's Map of Yuma County
	Lewis, Alfred Strong; 1920; Ore deposits of Cave Creek District, AZ
	Lewis, Norman M.; 1972; The Geology of the Little Rock Candy Mountain Area, Yavapai County
	London, David; 1979; Occurrence and alteration of lithium minerals, White Picacho Pegmatites,
	Lootens, Douglas J.; 1965; Geology and structural environment of the Sierrita Mountains, Pima
	Loring, W.B.; 1947; The geology and ore deposits of the Mountain Queen area, Northern Swisshelm Mountains, AZ
	Lowell, James D.; Applications of cross-stratification studies to problems of uranium exploration, Chuska Mountains
	Lowell, James D.; 1956; Occurrence of uranium in Seth-La-Kai Diatreme, Hopi Buttes, AZ
<u> </u>	Ludden, Raymond W; 1950; Geology of the Campo Bonito Area, Oracle, AZ
	Lundin, R., et al; 1985; Porphyry copper mineralization in Central AZ, CAGS field trip guide
	Lundin, R.J., et al; 1986; Base and precious metal mineralization associated with low-angle vein
	systems in the Black Canyon Mining District, Yavapai County
	Lyndens, J.P.; Vein fissuring in the Butte District
	Mainwaring, Thomas A.; 1954; The market for Meteor Crater silica sand in Arizona and Southern
	Marsh, S.P.; Open File Report 83-442; Arsenic and gold mineralization in the McFarland Canyon-
	Story Mine area, Maricopa County
	Marvin, Thomas Crocket; 1942; The geology of the Hilton Ranch area, Pima County
	Masters, John A.; 1955; Geology of the uranium deposits of the Lukachukai Mountains area
	McConnell, Robert L.; 1972; The Apache Group (proterozoic) of central Arizona, with special
	reference to the paleoecology of the Mescal Formation
	McDonald, H.R., and Padgett, H.D, Jr.; 1945; Geology and ground water resources of the Verde
	River Valley near Fort McDowell, AZ
	McHugh, John B.; USGS OFR 88-587; Analytical results and sample locality map for stream-
	sediment, panned concentrate and rock sample from Ragged Top Wilderness area
	McKee, E.D.; 1951; Sedimentary basins of Arizona and adjoining areas
	McRae, Otis M.; 1965; General geology and some structural features of the Courtland-Gleeson
	Area, Cochise County
	Melchiorre, E.B.; 1993; Proterozoic geology of the Sierra Estrella, Arizona
	Mercier, A.F.; General report of the Big Bug District
	Metz, Harry E.; Ore deposits of Bisbee District
	Heatwole, David A.; 1966; Geology of the Box Canyon Area, Santa Rita Mountains, Pima County
	Mieritz, Richard E.; 1958; Tonto Basin fluorspar district, Gila County
	Mieritz, Richard E.; 1970; Reconnaissance report of known marble-limestone deposits
	Miller, Glen A.; 1976; A report of the mineral resource potential of the House Rock Valley- Paria Plateau, Coconino County
	Mitcham, Thomas W., and Evensen, Charles G; 1955; Uranium ore guides, Monument Valley
	Mohon, John; 1979; Ceramic materials in southwestern Arizona
	Mohon, John; 1975; Comparative geothermometry for the Monte Cristo pegmatite, Yavapai
	Moran, Lovely, Steiny; 1957; F-172 Cretaceous stratigraphy and oil possibilities of the Sonoita
	Moore, R.B., Wolfe, E.; Ulrich, GE; Volcanic rocks of the eastern and northern parts of San
	Francisco volcanic field, Arizona
	Moore, Richard T.; 1958; Geology of northwestern Mohave County, Arizona
	Moore, Richard T.; 1967; Mineral deposits of the Fort Apache Indian Reservation, Arizona
<u></u>	inissis, inchara in, 1001, mineral deposite of the Forthpuone mulan Nesel valien, Alizona

6 More, Syver W.; 1980; Geology of the Antler Mine and vicinity, Mohave County
Mulcahy, R.B. and Velasco, J.R.; Tentative correlation of the sedimentary rocks at Cananea,
Sonora, Mexico, with the section at Bisbee, AZ
Nations, Dale; 1988; Stratigraphy and tectonic significance of Cenozoic basin-fill sediments,
Tonto Basin, Arizona
Nash, J. Thomas; 1973; Microprobe Analyses of security, chlorite, and epidote from Jerome, AZ
Nash, J. Thomas; 1974; Fluid-inclusion studies of porphyry copper deposit at Bagdad, Arizona
Nelson, Eleanor W.; 1966; The geology of Picketpost Mountain, Pinal County
Navajo AMLR Program; Carrizo 1 AML reclamation project
Nelson, Frank J.; 1963; The geology of the Pena Blanca and Walker Canyon areas, Santa Cruz
Newberry, J.S.; 1861; Geological report in Ives, J.C., Report upon the Colorado River of the west:
U.S. 36th Congress, 1st Session, House Executive Document 90, part 3
Newell, Roger Austin; Exploration geology and geochemistry of the Tombstone-Charleston area,
Nicol, John S.; 1926; Rich HIII area and the Alluvial deltas of Antelope and Weaver washes,
vicinity of Congress, AZ
Norton, J.J.; 1965; Lithium-bearing bentonite deposit, Yavapai County
Nuexco; 1982; The Arizona Strip, the Pigeon Pipe
Office of Surface Mining Reclamation and Enforcement; EIS-25; Proposed permit application,
Black Mesa Kayenta Mine, Navajo and Hopi Indian Reservations, AZ
Oldfield, Robert H. "Barney"; 1995; Classification of the Jasper located secs. 27 & 34, T.8N,
R.5E, Cave Creek Ranger District
Oliver, W.A.; 1978; Rugase coral from the upper Devonian of Arizona
Page, N.J., Theodore, T.G., Bradley, L.A.; 1986; Discussion of ultramafic and mafic rocks and
platinum-group element analyses from the Lost Basin mining district, northwestern Arizona
Palmer, Allison R.; The Cambrian system of the Great Basin in Western U.S.
Papke, Keith G.; 1952; Geology and ore deposits of the eastern portion Hilltop Mine area,
Parker, Frank Z; 1966; The geology and mineral deposits of the Silver district, Trigo Mountains, Patton, Thomas C.; 1984; Geologic reports on the Commonwealth Mine, Cochise County
Perry, David V.; Genesis of the contact rocks at the Abril Mine, Cochise County
Peterson, D.W.; 1961; Dacite ash flow sheet near Superior and Globe
Peterson, Dennis E.; 1965; Problems of basin subsidence in the southwest
Peterson, N.P. and Creasey, S.C.; 1943; Some copper deposits in the Old Hat mining district,
Peterson, Richard G.; 1960; Detrital appearing uraninite grains in the Shinarump Member of the
Chinle formation in Northern, AZ
Perry, Vincent D.; 1961; The significance of mineralized breccia pipes
Pewe, T.L. and Updike, R.G.; San Francisco Peaks: a guidebook to the geology
Peirce, H. Wesley; Evaporite deposits of the permian Holbrook basin, AZ
Peirce, H. Wesley; 1985; Field trip guide, Globe area
7 Peirce, H. Wesley; 1983; Earth materials evaluation Arizona Rare II Areas
Phelps Dodge; Report on drilling and assay reports (Gold Prince Mine, Dives Mines, Gold Ridge
Pine, Gordon Leroy; 1968; Devonian stratigraphy and paleogeography in Gila, Greenlee, and
Phoenix, D.A.; Lee's Ferry area
Powers, Russell; 1976; Geology of the Summit Mountains, and vicinity, Grant County, New
Mexico, and Greenlee County, AZ
Priznar, N. and Blackstone, R.; 2004; ITGAUM Workshop
Rabb, David; Recovery of metal values prior to reclamation of mined areas of the southwest
Ransome, F.L.; 1911; Excerpts from USGS Tombstone District, Arizona, notebook II
Read, Charles B.; Sample, R.D.; Sullwold, H.H.; 1943; Copper deposits of White Mesa Mining
District, Coconino County
Reamsbottom; Ph.D.; 1980; Report on several property examinations- Bagdad Area
Reid, John A.; 1906; Sketch of the geology and ore deposits of the Cherry Creek District, Arizona
Reynolds, Steve; South Mountain Geology, Maricopa County
Ritz, L.F.; Gila County quicksilver deposits Mazatzal Range, Arizona
Roe, Robert Ralph; 1976; Geology of the Squaw Peak porphyry copper- molybdenum deposit,

7	Rogers, Ralph David; 1977; Copper mineralization in Pennsylvanian- Permian rocks of the Mogollon Rim in Central Arizona
	Rogers, Thornwell; 1978; The geology of the Copper Chief Mine Area, Yavapai County
	Rohrbacher, Robert G.; 1964; Geology of the Temporal Gulch- Mansfield Canyon area, Santa
	Rose; Peter R.; 1976; Mississippian carbonate shelf margins, Western United States
	Ross, Clyde P.; The belt series in relation to the problems of the base of the Cambrian
	Ruff, Arthur W.; 1951; The geology and ore deposits of the Indian Mine Area, Pima County
	Sabels, Bruno E.; 1960; Late Cenozoic volcanism in the San Francisco volcanic field and
	Sales, Reno, H; Genetic relations between granites, porphyries, and associated copper deposits
	Schmidt, Eberhard Adalbert; 1967; Geology of the Mineral Mountain quadrangle; Pinal County
	Scarborough R.; Reynold, S.; 1983; Spencer J. field trip to N. Plomosa Mountains, Granite Wash
	Mountains, and W. Harquahala Mountains
	Schmitz, Christopher; 1987; Geology of the Black Pearl Mine area, Yavapai County
	Scovil, Jeff; 1987; Amethyst Quartz scepters from the Fat Jack Mine, Yavapai County
	Schreiner, Russell A.; 1985; Mineral resources of Big Horn Mountains wilderness study area
	Seguin, J.M.; 1989; Geo report on the Middlemarch Property, Cochise County, for Westpride
8	Shannon, Charles W.; 1965; Geologic Reconnaissance of iron claims in Gila County
	Shaw, Everett S.; Geological report on Hidden Dome, Apache County
	Shenk, J.; 1985; Preliminary report on Arizona marble occurrences and production
	Shenk, Jonathan Daniel; Economic geology of the White Cliffs diatomite deposit, Mammoth,
	Sheppard, Richard A., et al; Geology, mineralogy, and mining of the Bowie zeolite deposit,
	Graham and Cochise Counties
	Silver, Caswell, 1954; Manganese deposits of the Mogollon Rim, Coconino County
	Simmons, Woodrow Wilson; 1938; Geology of the Cleveland Mine Area, Gila County
	Sirrine, Keith; 1958; Abstracts: Geology of the Springerville- St. Johns Area, Apache County
	Smith, George E.; 1956; The geology and ore deposits of the Mowry Mine area, Santa Cruz
	Smith, Lewis A.; 1927; The geology of the Commonwealth Mine
	Sopp, George P.; 1940; Geology of the Montana Mine area, Empire Mountains, Arizona
	Stephens, Bascom A.; 1884; Quijotoa Mining District guide book, Pima County
	Stone, Edwin A., and Conrow, John M.; 1949; Eureka Mining District and also Old Dick and
	Copper Kint Mines, Bagdad Area, Yavapai County
	Stone, Lyle M.; 1990; Archaeological and historical evaluation of mercury mining in the Phoenix
	Stone, E.A.; 1945; Smaller mines and prospects near Congress, Yavapai County
	Storing Curtis File
	Strahler, Arthur N.; Geological guide to the western part of the Kaibab plateau
	Sulik, John F.; 1957; Stratigraphy and structure of the Montosa Canyon area, Santa Cruz County
	Tenney, J.B.; Economic geological reconnaissance of Casa Grande mining district, Pinal County
	Tenney, J.B.;1927; History of mining in Arizona
	Theobald, P.K., et al; Summary of a workshop on the search for unconventional ore deposits in Theodore, Ted; 1982; Preliminary report on the geology and gold mineralization of the Gold Basin-
	Lost Basin mining districts, Mohave County
	Thomsen, A.M; 1910; The Cave Creek Mining District
	Thurstin, R.A.; 1943; Report on the Nelson Transportation Tunnel, Cerbat, Mohave County
	Tovote, W.; 1918; Cunningham Pass District, Arizona
	Tyrrell, W.; 1957; Geology of the Whetstone Mountain area, Cochise and Pima Counties
	USGS and USBM; 1978; Mineral resources of the Rincon Wilderness study area
	Vance, Richard; 1983; Geology of the Hardt Creek-Tonto Creek area, Gila County
	Verbeek, Earl R.; 1988; Structural evolution of a Grand Canyon breccia pipe: the Ridenour-
	Copper-Vanadium-Uranium Mine, Hualapai Indian Reservation
	Waechter, Noel B.; 1979; Uranium occurrences of the Basin and Range Province of Arizona
	Wallace, R.M.; 1955; Structures at the Northern end of the Santa Catalina Mountains, Arizona
	Wardwell, Henry R.; 1941; Geology of the Potts Canyon mining area near Superior, AZ
	Wardwell, Henry R.; 1951; Potts Canyon mining area, Pinal County
	Webb, William Felton; 1979; Precambrian geology and ore deposits near Poland Junction,
l	,

8	Western Management Consultants; 1963; The Marble Chip Market
	Wilkinson, W.H.; 1981; The distribution of alteration and mineralization assemblages of the
	Mineral Park Mine, Mohave County
g	Willims, S.A.; 1962; The mineralogy of the Mildren and Steppe mining districts, Pima County
	Wilson, Eldred D.; 1962; Mineral deposits of the Gila River Indian Reservation
	Wilson, John Randall; 1977; Geology, alteration, and mineralization of the Korn Kob Mine area,
	Wilt, J.C., and Acarborough, R.B.; 1981; Cenozoic sediments, volcanics, and related uranium in
	the Basin and Range Province of Arizona
	Wodzicki, A. et al; 1982; Geology, energy and mineral resources assessment of the Hot Springs
	Wodzicki, A., et al; 1982; Geology, energy, and mineral resources assessment of the Bill Williams
	Area, Arizona
	Mining District Files
	Ash Peak District miscellaneous (Duncan)
	Banner District- Miscellaneous
	Big Bug District- Miscellaneous
	Blackwater District- Miscellaneous (Geology File)
	Cababi District miscellaneous
	Canada del Oro District miscellaneous
	Casa Grande Mines, Pinal County
	Cave Creek District, miscellaneous, Maricopa County
	Cienega District miscellaneous
	Cunningham Pass District
	Eagle-Picher geology report
	Empire District miscellaneous
	Francis District miscellaneous
	Globe Miami District miscellaneous
	Gold Basin miscellaneous
	Greaterville District miscellaneous
	Harshaw District miscellaneous
	Havasu Canyon District miscellaneous
	Heber District miscellaneous
	Helvetia District miscellaneous
	Magazine District miscellaneous
	Mineral Creek District miscellaneous
	Monument Valley District miscellaneous
	Music Mountain District miscellaneous
	Nogales District miscellaneous
	Oro-Blanco Mining District miscellaneous
	Patagonia District miscellaneous
	Pima County Mining Districts
	Pine Grove District miscellaneous
	Quijotoa
	Quijotoa District miscellaneous information
	Rich Hill and Martinez Districts miscellaneous (geology file)
	San Francisco River District (Clifton District)
	Santa Maria Miscellaneous District (geology file)
	Silver Mining District (miscellaneous file) (geology file)
	Tip Top Silver District (miscellaneous
	Tombstone Development Co., Cochise County
	Tombstone Mining District miscellaneous
	Tombstone District miscellaneous maps (2 folders)
-	Tyndall District miscellaneous
<u> </u>	Wallapai District miscellaneous
-	Warren District miscellaneous
<u> </u>	Geology FilesUranium Files
	Geology FilesOrallium Files

9 Basal proterozoic units as fossil time markers and their use in uranium prospection
Concepts of uranium ore formation in reducing environments in sandstones and other sedimen
Uranium resources of the future "porphyry" uranium deposits
Uranium (geology file) contains: other uranium deposits, vein and similar type deposits, uraniu
in quartz-pebble conglomerates, sedimentary basins and sandstone-type deposits
Uranium (geology file) contains: Chemical and physical mechanisms in the formation of uranium
mineralization, geochronology, isotope geology and mineralogy, and relation of metallogenic,
tectonic and zoning factors to the origin of uranium deposits
Use of fluid inclusions in the genetic study of vein deposits (geology file)
Review of current concepts regarding vein deposits of uranium (geology file)
Zoning in the altered tongue associated with roll-type uranium deposits
Other uranium deposits
Distribution of uranium and thorium in the precambrian of the Western United States