
***PUBLICATIONS OF THE DEPARTMENT OF MINES AND
MINERAL RESOURCES FROM 1990 TO 2004***

Open-File Report 04-21
November, 2004

by Diane Bain



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This is a preliminary report,
Subject to technical and
Editorial revision.

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This report, a companion to Open File Report 90-5, *Publications of the department of Mines and Mineral Resources from 1939 to 1990*, is a serial listing of the publications of the Department from September 1990 to December 2004.

All of the publications are available for inspection at the Department's office. Photocopies may be obtained for out-of-print publications. More information on current Department publications is available from the Department's publication list, either at the ADMMR website or in a printed copy.

DIRECTORIES

D38 - *Directory of Active Mines in Arizona, 1991, 1990*, 16 p., 1 Plate, Scale 1:1,000,000.

D39 - *Directory of Active Mines in Arizona, 1992*, K.A. Phillips, R.R. Beard, N.J. Niemuth, and D.R. Bain, 1991, 20 p., 1 Plate, Scale 1:1,000,000.

D40 - *Directory of Active Mines in Arizona, 1993*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1992, 25 p. 1 Plate, Scale 1:1,000,000.

D41 - *Arizona Mining Consultants*, N.J. Niemuth, 1993, 23 p.

D42 - *Directory of Active Mines in Arizona, 1994*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1993, 24 p., 1 Plate, Scale 1:1,000,000.

D43 - *Directory of Active Mines in Arizona, 1995*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1994, 25 p., 1 Plate, Scale 1:1,000,000.

D44 - *Directory of Active Mines in Arizona, 1996*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1995, 25 p., 1 Plate, Scale 1:1,000,000.

D45 - *Directory of Active Mines in Arizona, 1997*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1996, 26 p., 1 Plate, Scale 1:1,000,000.

D46 - *Directory of Active Mines in Arizona, 1998*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1997, 26 p., 1 Plate, Scale 1:1,000,000.

D47 - *Directory of Active Mines in Arizona, 1999*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1998, 26 p., 1 Plate, Scale 1:1,000,000.

D48 - *Directory of Active Mines in Arizona, 2000*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 2000, 26 p., 1 Plate, Scale 1:1,000,000.

D49 - *Directory of Active Mines in Arizona, 2001-2002*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 2002, 26 p., 1 Plate, Scale 1:1,000,000.

D50- *Arizona Mining Consultants*, N.J. Niemuth, 2004, 22 p.

CIRCULARS

These are publications of general interest and of a temporary nature.

C30 - *Arizona Mining Law Change - 1989*, 1990, 6 p.

C31 - *Earth Science Clubs, 1991*, D.R. Bain, 1991, 8 p.

C32 - *Arizona Gem Shows, 1991*, D.R. Bain, 1991, 4 p.

C33 - *County Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 1991, 4 p.

C34 - *State Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 1991, 4 p.

C35 - *Federal Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 1991, 5 P.

C36 - *Arizona Recordation Law Change – 1989*, 1991, 2 p.

C37 - *Arizona Mining Update - 1991*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1991, 5 p.

C38 - *Federal Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 1992, 5 p.

C39 - *Pertinent Data for New or Prospective Mining Operations in Arizona*, N.J. Niemuth, 1992 3 p.

C40 - *Glossary of Copper Mining Terms*, (unreleased)

C41 - *Earth Science Clubs, 1992*, D.R. Bain, 1992, 8 p.

C42 - *Arizona Gem Shows – 1992-93*, D.R. Bain, 1992, 4 p.

C43 - *Arizona Mining Update – 1993*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1993, 8 p.

C44 - *Arizona Gem Shows – 1993 –94*, A. Rosenfeld, 1993, 4 p.

C45 - *Earth Science Clubs, 1993*, A. Rosenfeld, 1993, 7 p.

C46 - *Assayers and Assay Offices in Arizona*, N.J. Niemuth, 1993, 2 p.

C47 - *Annual Assessment Work Requirements Under Arizona Statute*, 1993, 4 p.

C48 - *County Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 1993, 4 p.

C49 - *Federal Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 1993, 5 p.

C50 - *State Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 1993, 3 p.

C51 - *Pertinent Data for New or Prospective Mining Operations in Arizona*, N.J. Niemuth, 1993 5 p.

C52 - *Jig Recovery Systems*, H.M. Coggin, 1994, 4 p.

C53 - *Earth Science Clubs, 1994*, A. Rosenfeld, 1994, 6 p.

C54 - *Arizona Gem Shows – 1994-95*, A. Rosenfeld, 1994, 4 p.

C55 - *Arizona Mining Update – 1994*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1994, 6 p.

C56 - *Annual Assessment Work Requirements Under Arizona Statute*, 1994, 2 p.

C57 - *Arizona Mining Update – 1995*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1994, 6 p.

C58 - *Assayers and Assay Offices in Arizona*, H.M. Coggin, 1995, 4 p.

C59 - *Mining Scams*, M.N. Greeley, 1995, 4 p.

C60 - *Earth Science Clubs, 1995-96*, A. Rosenfeld, 1995, 6 p.

C61 - *Arizona Gem Shows – 1995-96*, A. Rosenfeld, 1995, 4 p.

C62 - *State Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 1995, 3 p.

- C63** - *Reference Materials Listing*, D.R. Bain, 1996, 2 p.
- C64** - *Arizona Mining Update – 1995*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1995, 6 p.
- C65** - *Arizona Industrial Minerals and Their Processing Methods*, K.A. Phillips, 1996, 1 p.
- C66** - *County Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 1996, 4 p.
- C67** - *Federal Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 1996, 6 p.
- C68** - *Arizona Gem Shows – 1996-97*, A. Rosenfeld, 1996, 4 p.
- C69** - *Earth Science Clubs, 1996-97*, A. Rosenfeld, 1996, 6 p.
- C70** - *What to Prospect For*, K.A. Phillips, 1996, 2 p.
- C71** - *Arizona Mining Update – 1997*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1997, 5 p.
- C72** - *Arizona Rockhound Information*, D.R. Bain, 1997, 2 p.
- C73** - *Amendment to BLM Surface Management Requirements, 1997*, 2 p.
- C74** - *Arizona Gem Shows – 1997-98*, A. Rosenfeld, 1997, 4 p.
- C75** - *Earth Science Clubs, 1997-98*, A. Rosenfeld, 1997, 6 p.
- C76** - *Selected Mineral Processing Facilities in Arizona, 1997* 1 p.
- C77** - *Arizona Mining Update – 1998*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1997, 8 p.
- C78** - *The Mining and Mineral Cluster in Arizona, Executive Summary, 1998*, unreleased
- C79** - *Earth Science Clubs, 1997-98*, A. Rosenfeld, 1997, 6 p.
- C80** - *Arizona Gem Shows – 1998-99*, A. Rosenfeld, 1998, 4 p.
- C81** - *Arizona's Mineral Industry – 1997-1998*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 1998, 9 p.
- C82** - *Arizona Gem Shows – 1999- 2000*, A. Rosenfeld, 1999, 4 p.
- C83** - *Earth Science Clubs, 1999 - 2000*, A. Rosenfeld, 1999, 6 p.
- C84** - *Arizona Gem Shows – 2000 - 2001*, A. Rosenfeld, 2000, 4 p.
- C85** - *Earth Science Clubs, 2000 - 2001*, A. Rosenfeld, 2000, 6 p.
- C86** - *State Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 2000, 3 p.
- C87** - *Arizona Mining Update – 2000*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 2000, 8 p.
- C88** - *County Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 2000, 3 p.
- C89** - *Federal Agencies Concerned with Mining and Mineral Resources in Arizona*, D.R. Bain, 2001, 5 p.
- C90** - *Mining Claim Forms, 2001*, 8 p.
- C91** - *Assayers and Assay Offices in Arizona*, 2001, 3 p.
- C92** - *Arizona Rockhound Information*, D.R. Bain, 2001, 3 p.
- C93** - *Earth Science Clubs, 2001 - 2002*, A. Rosenfeld, 2001, 6 p.
- C94** - *Arizona Gem Shows – 2001 - 2002*, A. Rosenfeld, 2001, 3 p.

C95 - *Services of the Department to Potential Purchasers of Arizona Commodities*, K.A. Phillips, 2002, 2 p.

C96 - *Pertinent Data*, N.J. Niemuth, 2001,

C97 - *Arizona Mining Law Change, 2002*, 2002, 2 p.

C98 - *Earth Science Clubs, 2002 - 03*, A. Rosenfeld, 2002, 6 p.

C99 - *Arizona Gem Shows – 2002 - 03*, A. Rosenfeld, 2002, 3 p.

C100 - *Arizona Mining Update – 2000-01*, K.A. Phillips, N.J. Niemuth, and D.R. Bain, 2002, 11 p.

C101 - *Arizona Gem Shows – 2003 - 04*, A. Rosenfeld, 2003, 5 p.

C102 - *Earth Science Clubs, 2003 - 04*, A. Rosenfeld, 2003, 6 p.

C103 - *A Review of Mercury Mining in the Phoenix Mountains, Maricopa County*, D.R. Bain, 2003, 4 p.

C104 - *Mining Laws and Regulations, Changes and Revisions 2003*, 2003, D.R. Bain, 2003, 3 p.

C105 - (unreleased)

C106 - *Arizona Gem Shows – 2004 - 05*, A. Rosenfeld, 2004, 4 p.

C107 - *Earth Science Clubs, 2004 - 05*, A. Rosenfeld, 2004, 7 p.

C108 - *Arizona Mining Update - 2002 and 2003*; N.J. Niemuth, 2004, 10 p.

SPECIAL REPORTS

These are comprehensive reports on topics of special interest in which properties or occurrences are not the primary focus.

SR17 - *The Primary Copper Industry of Arizona, 1990*, R.R. Beard, 1992, 69 p.

SR18 - *The Primary Copper Industry of Arizona, 1991*, K.A. Phillips and N.J. Niemuth, 1993, 52 p.

SR19 - *From the Ground Up, Stories of Arizona's Mines and Early Mineral Discovery*, Jack Williams, 1993,

SR20 - *The Primary Copper Industry of Arizona, 1992*, N.J. Niemuth, 1994, 52 p.

SR21 - *Economics of Industrial Minerals in Southeastern Arizona*,

SR22 - unreleased

SR23 - *Manual for Determination of Status and Ownership; Arizona Mineral and Water Rights*, J.C. Lacy, 1999, 29 p.

OPEN FILE REPORTS

These reports have been produced as part of a continuing series. Certain maps and reports are released in preliminary form to make information available promptly.

OFR91-6 - *Industrial Minerals in Arizona's Cultured Marble Industry*, K.A. Phillips, 1991, 11 p.

OFR91-7 - *Arizona Copper Production*, R.R. Beard, 1991, 12 p.

OFR91-8 - *Pumice and Pumicite in Arizona*, J.M. Hoffer, 1991, 67 p.

OFR92-9 - *Status of Industrial Minerals Consumed in Arizona and California*, K.A. Phillips, 1991, 2 p.

OFR92-10 - *Copper Oxide Deposits*, N.J. Niemuth, 1992, xx

OFR92-11 - *Arizona Copper Reserves*, N.J. Niemuth, 1992, xx

OFR93-12 - *Economic Geology of the Sierra Estrella, Maricopa and Pinal Counties, Arizona*, E.B. Melchiorre, 1993, 29 p.

OFR95-13 - *Listing of the Grover Heinrichs File Collection*, N.J. Niemuth, 1995, 31 p.

OFR95-14 - *Listing of the Flagg Photograph Collection*, K. Halsey and H.M. Coggin, 1995, 41 p., unreleased

OFR97-15 - *The Art of Making a Cabochon*, W. Peck, revised by D. Duffy and Shirley Cote', 1997, 15 p.

OFR98-16 - *The Mining and Mineral Cluster in Arizona: An Analysis for the Strategic Economic Development Vision*, 1998, unreleased

OFR01-17 - *Arizona Copper Reserves*, N.J. Niemuth, 2001, 5 p.

OFR02-18 - *The Crushed Stone Industry Grows Up, A History of Mineral Trespass on Public Lands in Central Arizona*, W.S. Donaldson, 2002, 21 p.

OFR02-19 - *Total Leachable Copper Determination Using the Boiling Ferric Sulfate Method*, H. Matson, 2002, 10 p., unreleased

OFR02-20 - *Arizona Mining Scams and Unassayable Ore Projects of the Late 20th Century*, W. S. Donaldson, 2002, 28 p.

OFR04-21 - *Publications of the Department of Mines and Mineral Resources from 1990 to 2004*, D.R. Bain, 2004, 7 p.

ARIZONA MINERAL RESOURCE

Active Mines Directory Released; D.R. Bain, Arizona Mineral Resource, No. 1, 1992.

Tucson Office Closes; D.R. Bain, Arizona Mineral Resource, No. 2, 1992.

Mining Law Changes Cost State Millions; D.R. Bain, Arizona Mineral Resource, No. 3, December 1993.

Active Mines Directory Released; D.R. Bain, Arizona Mineral Resource, No 4, March 1994.
International Platinum Corp.; D.R. Bain, Arizona Mineral Resource, No. 5 June 1994.

404 and 401 Small Placer Mine Information; D.R. Bain, Arizona Mineral Resource, No. 6 September 1994.

New File Collection Added; D.R. Bain, Arizona Mineral Resource, No.7, 1994.

Mining Law Changes Planned; D.R. Bain, Arizona Mineral Resource, No. 8, March 1995.

Azco Sells Sanchez; D.R. Bain, Arizona Mineral Resource, No. 9, July 1995.

Mined Land Rules; D.R. Bain, Arizona Mineral Resource, No. 11, January 1996.

Mined Land Reclamation Bill Update; D.R. Bain, Arizona Mineral Resource, No. 13, July 1996.

Hardrock Mining Reform; D.R. Bain, Arizona Mineral Resource, No. 14, January 1997.

New Bonding Requirements on BLM Lands; D.R. Bain, Arizona Mineral Resource, No. 15, April 1997.

Carlotta Get EIS – Finally; D.R. Bain, Arizona Mineral Resource, No. 16, August 1997.

International Precious Metals; D.R. Bain, Arizona Mineral Resource, No. 17, November 1997.

Japanese Peach Garden; D.R. Bain, Arizona Mineral Resource, No. 18, March 1998.

BHP Makes Major Discovery; D. Bain, Arizona Mineral Resource, No. 19, June 1998.

Summo Plans to Acquire Johnson Camp; D.R. Bain, Arizona Mineral Resource, No. 20, September 1998.

ADMMR Welcomes New Director; D.R. Bain, Arizona Mineral Resource, No. 21, January 1999.

American Sandstone Acquires Ashfork Quarries; D.R. Bain, Arizona Mineral Resource, No. 22, April 1999.

Arizona Copper Activity; D.R. Bain, Arizona Mineral Resource, No. 23, August 1999.

Copper Merger Mania; D.R. Bain, Arizona Mineral Resource, No. 24, December 1999.

The Planet Mine; W.D. Sawyer, Arizona Mineral Resource, No. 25, April 2000.

Will "3809: Stop Mining?"; D.R. Bain, Arizona Mineral Resource, No. 26, December 2000.

3809 Update; D.R. Bain, Arizona Mineral Resource, No. 27, March 2001.

Mine-for-leach Project Completed at Morenci; D.R. Bain, Arizona Mineral Resource, No. 28, July 2001.

BLM's Final Rule; D.R. Bain, Arizona Mineral Resource, No. 29, November 2001.

Arizona State Land Department's Mineral Assessment Asset Management Geographical Information System (MAAMGIS); K. Murray, No. 30, February 2002.

Crushed Stone Industry Grows Up Excerpt; W.S. Donaldson; No. 31, May 2002.

Aggregate Mining Bill; D.R. Bain, Arizona Mineral Resource, No. 32, August 2002.

Active Mines Directory Released; D.R. Bain, Arizona Mineral Resource, No. 33, December 2003.

Department Threatened with Closure; D.R. Bain, Arizona Mineral Resource, No. 34, April 2003.

3809 Update; D.R. Bain, Arizona Mineral Resource, No. 35, July 2003.

Mercator Acquires Mineral Park; D.R. Bain, Arizona Mineral Resource, No. 36, November 2003.

Polly is Gone; D.R. Bain, Arizona Mineral Resource, No. 37, February 2004.

Resolution Copper Takes Over; D.R. Bain, Arizona Mineral Resource, No. 38, June 2004.

Copper Mining Contributes \$2.7 Billion to Arizona Economy; D.R. Bain, Arizona Mineral Resource, No. 39, November 2004.

ANNUAL REPORTS

AR52 - 52nd Annual Report, L.E. Kissinger, 1991

AR53 - 53rd Annual Report, L.E. Kissinger, 1992

AR54 - 54th Annual Report, L.E. Kissinger, 1993

AR55 - 55th Annual Report, H.M. Coggin, 1994

AR56 - 56th Annual Report, H.M. Coggin, 1995

AR57 - 57th Annual Report, H.M. Coggin, 1996

AR58 - 58th Annual Report, H.M. Coggin, 1997,

AR59 - 59th Annual; Report, H.M. Coggin, 1998

AR60 - 60th Annual Report, W.D. Sawyer, 1999

AR61 - 61st Annual Report, W.D. Sawyer, 2000

AR62 - 62nd Annual Report, W.D. Sawyer, 2001

AR63 - 63rd Annual Report, W.D. Sawyer, 2002

AR64 - 64th Annual Report, W.D. Sawyer, 2003,

AR65 - 65th Annual Report, W.D. Sawyer, 2004