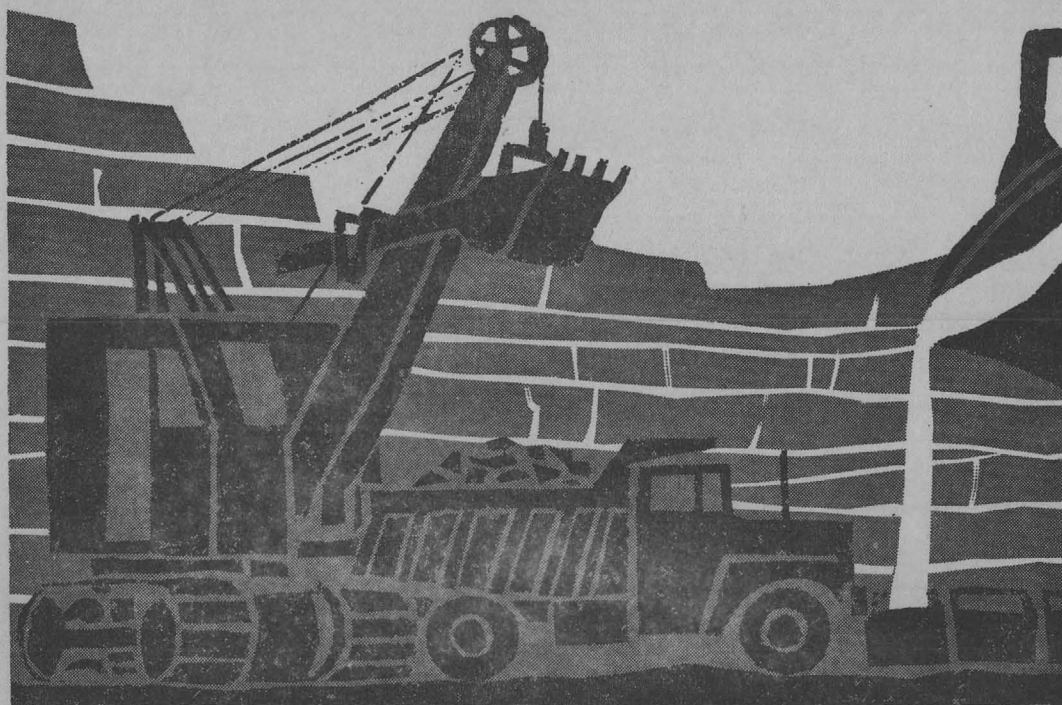


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# DIRECTORY OF ACTIVE MINES IN ARIZONA

(INCLUDES SAND AND GRAVEL PRODUCERS)



ARIZONA DEPARTMENT OF MINERAL RESOURCES  
MINERAL BUILDING -- FAIRGROUNDS  
PHOENIX, ARIZONA 85007

JUNE -- 1977

JOHN H. JETT -- DIRECTOR

G. W. IRVIN -- MINING ENGINEER

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(TERM EXPIRES JANUARY 31, 1982)

ACTIVE MINES IN ARIZONA

TABLE OF CONTENTS

<u>COMPANY</u>	<u>COUNTY</u>	<u>PAGE NO.</u>
The Anaconda Company . . . . .	Pima . . . . .	1
Anamax Mining Company. . . . .	Pima . . . . .	1
Twin Buttes Operations. . . . .	. . . . .	1
Arizona Feldspar Corp. . . . .	Mohave . . . . .	2
Arizona Portland Cement Company. . . . .	Pima . . . . .	2
Arizona Silica Sand Company. . . . .	Apache . . . . .	2
ASARCO . . . . .	. . . . .	2, 3, 4
Tucson. . . . .	Pima . . . . .	2, 3
Hayden. . . . .	Gila . . . . .	3
Mission . . . . .	Pima . . . . .	3
San Xavier. . . . .	Pima . . . . .	4
Sacaton Unit. . . . .	Pinal. . . . .	4
Silver Bell Unit. . . . .	Pima . . . . .	4
Buckeye Mica Company . . . . .	Maricopa . . . . .	4
Can-Am Corporation(Paul Lime Div.) . . . . .	Cochise. . . . .	15, 16
Cities Service Company. . . . .	Gila . . . . .	4, 5
Miami Operations (including Pinto Valley). . . . .	. . . . .	4, 5
Continental Copper, Inc. . . . .	Pinal. . . . .	5
Control Mine. . . . .	. . . . .	5
Continental Oil Company Minerals Department . . . . .	. . . . .	5
Florence Project. . . . .	Pinal. . . . .	5
Copper Hill Mine . . . . .	Gila . . . . .	5
Cyprus Mines Corporation . . . . .	Pima . . . . .	6
Cyprus Bagdad Copper Company . . . . .	Yavapai. . . . .	6
Cyprus Bruce Copper and Zinc Company. . . . .	Yavapai. . . . .	6
Cyprus Johnson Copper Company. . . . .	Cochise. . . . .	7
Cyprus Pima Mining Company . . . . .	Pima . . . . .	7

TABLE OF CONTENTS (cont.)

<u>COMPANY</u>	<u>COUNTY</u>	<u>PAGE NO.</u>
Denning Mining Company . . . . .	Pima . . . . .	7
Antelope Mine . . . . .		7
Dunbar Stone Company . . . . .	Yavapai . . . . .	8
Duval Corporation . . . . .		8, 9
Tucson Office . . . . .	Pima . . . . .	8
Mineral Park Division . . . . .	Mohave . . . . .	8
Esperanza and Sierrita Properties . . . . .	Pima . . . . .	9
Filters International Inc. . . . .	Pinal . . . . .	9
Chicago Pit . . . . .		9
Filtrol Corporation . . . . .	Apache . . . . .	9
Cheeto No. 2 . . . . .		9
Flagstaff Cinder Sales, Inc. . . . .	Coconino . . . . .	9, 10
Wildcat Hill Pit . . . . .		9, 10
The Flintkote Company . . . . .	Mohave . . . . .	10
Gilbert Construction Company . . . . .	Cochise . . . . .	10
Guzman Construction . . . . .	Pinal . . . . .	10
Harborlite Inc. . . . .	Pinal . . . . .	10
Hecla Mining Company . . . . .	Pinal . . . . .	11
Lakeshore Mine . . . . .		11
Hemphill Brothers, Inc . . . . .	Mohave . . . . .	11
Inspiration Consolidated		
Copper Company . . . . .		11, 12
Inspiration . . . . .	Gila . . . . .	11, 12
Christmas . . . . .	Gila . . . . .	12
Ox Hide Mine . . . . .	Gila . . . . .	12
Jaquays Mining Corporation . . . . .	Gila . . . . .	12
El Dorado Mine . . . . .		12
Kennecott Copper Corporation . . . . .	Gila . . . . .	13
Ray Mines Div. . . . .		13
Smelter . . . . .		13
Open Pit Copper Mine . . . . .		13
Little Hill Mines, Inc . . . . .	Pinal . . . . .	13
Gold Hill Mine . . . . .		13
Magma Copper Company . . . . .	Pinal . . . . .	13, 14
San Manuel Division . . . . .		13, 14
Superior Division . . . . .		14

TABLE OF CONTENTS (cont.)

<u>COMPANY</u>	<u>COUNTY</u>	<u>PAGE NO.</u>
McFarland-Hullinger . . . . .	Gila . . . . .	14, 15
Winkelman Plant. . . . .		14
Hayden Quarry. . . . .		15
Tiger Mine Tailings. . . . .		15
Black Hills Limestone Quarry . . . . .		15
Glove Mine . . . . .		15
Robert E. McKee Industries. . . . .	Mohave. . . . .	15
National Gypsum Company . . . . .	Pinal . . . . .	15
Winkelman Gypsum Pit . . . . .		15
Peabody Coal Company. . . . .	Navajo. . . . .	16
Black Mesa #1. . . . .		16
Kayenta Mine . . . . .		16
Phelps Dodge Corporation. . . . .		16, 17, 18
Western Operations Office. . . . .	Cochise . . . . .	16, 17
Douglas Reduction Works. . . . .	Cochise . . . . .	17
Copper Queen Branch. . . . .	Cochise . . . . .	17
Morenci Branch . . . . .	Greenlee. . . . .	17
Metcalf Mine . . . . .	Greenlee. . . . .	17
New Cornelia Branch. . . . .	Pima. . . . .	18
Safford Branch . . . . .	Graham. . . . .	18
Phoenix Cement Company . . . . .		18, 19
Phoenix Office . . . . .	Maricopa. . . . .	18
Clarkdale Plant. . . . .	Yavapai . . . . .	18, 19
Pinal-Mammoth Gypsum. . . . .	Pinal . . . . .	19
Producers Mineral Corporation . . . . .	Graham. . . . .	19
Peacock Mine . . . . .		19
Ranchers Exploration and Development Company. . . . .		19
Bluebird Mine. . . . .	Gila. . . . .	19
Sand and Gravel Producers in Arizona . . . . .		22-26
Southwest Salt Company. . . . .	Maricopa. . . . .	19
Superior Companies. . . . .		19, 20
Drake Plant. . . . .	Yavapai . . . . .	20
Larson Gypsum. . . . .	Yavapai . . . . .	20
Winkelman Gypsum . . . . .	Pinal . . . . .	20
Superlite Builders Supply . . . . .	Maricopa. . . . .	20
Darling Cinder Pit . . . . .	Coconino. . . . .	20

TABLE OF CONTENTS (cont.)

<u>COMPANY</u>	<u>COUNTY</u>	<u>PAGE NO.</u>
Tonto Mining & Milling Co. . . . .	Gila	20
Valley Stone Supplies. . . . .	Yavapai. . . . .	21
Gordon Wainwright-Contractor . . . . .	Gila . . . . .	21
Chillito Mine . . . . .		21
Camp Grant Limestone & Silica Quarry . . . . .		21
O. Brice Willis. . . . .		21
Harmony No. 1 . . . . .	Greenlee . . . . .	21
Western States Stone Company . . . . .	Yavapai. . . . .	21

THE ANACONDA COMPANY

NATURAL RESOURCES GROUP

I-10 & Kolb Road, P. O. Box 27007, Tucson 85726 - Phone 889-5361

Group V. P., Natural Resources Group . . . . .	Dick Knight
President, General Mining Division . . . . .	Archie McDonell
V. P. & Chief Geologist. . . . .	G. A. Barber
V. P. Public Relations . . . . .	C. J. Hansen
Director of Met. Research. . . . .	T. P. McNulty
Personnel Director . . . . .	Frank Welch
Purchasing Agent . . . . .	Jack Harvey

ANAMAX MINING COMPANY

TWIN BUTTES MINE

P. O. Box 127, Sahuarita, Arizona 85629 - Phone 884-7845 (Tucson) -  
625-4414 (Green Valley) - Open pit & Underground Copper Mine, Concentrator,  
Electrowinning Plant - agitation leach plant, Copper, Molybdenum - Molybdenum recovery plant - employees, 1,800

President. . . . .	P. A. Hodges
V. P., Personnel Administration. . . . .	H. N. Ashby
V. P., Controller. . . . .	R. E. Mielbeck
Manager, Metallurgy. . . . .	D. K. Mortensen
V. P., Mining & Engineering. . . . .	C. E. Stott, Jr.
Manager, Eisenhower Project. . . . .	F. B. Brost
Manager, Central Services. . . . .	S. N. Buckner
Chief Counsel. . . . .	J. A. Frankovich
Superintendent, Oxide Plant. . . . .	R. F. Frantz
Director, Purchasing, Material Control & Traffic . . . . .	J. Garay
Superintendent Mine. . . . .	S. A. Hanson
Manager, Operational Accounting. . . . .	B. J. Hnilo
Director, Safety & Security. . . . .	G. H. Johnson
Chief Geologist. . . . .	J. L. Kelly
Manager, Financial Accounting. . . . .	R. E. Langdon
Director, Scheduling . . . . .	H. R. Paloutzian
Manager, Underground Projects. . . . .	L. Pollish
Manager, Information systems . . . . .	D. M. Renshaw
Chief Mine Engineer. . . . .	W. D. Stanford
Superintendent, Sulfide Plant. . . . .	S. S. Stillar
Mine Manager . . . . .	R. Wyman
Land Manager . . . . .	D. F. Kittel
Chief Chemist. . . . .	D. E. Wood
Mine Maintenance Manager . . . . .	J. W. Rosson

ARIZONA FELDSPAR CORP.

P. O. Box 229, Kingman - Phone 753-2094 - Taylor mine, foot of Bull Mountain Underground - Mill in Kingman - Employees 7 - Product: Feldspar for ceramic and glass industry in California and foreign markets.

Mill Supt . . . . . S. Juntunen  
Mine Supt . . . . . J. Eaton

ARIZONA PORTLAND CEMENT COMPANY

General Delivery, Rillito 85246 - Phone 622-3503 - Limestone quarry 4 miles from plant - Lime - Cement - Employees 254 - Annual Capacity 1,300,000 Tons Cement

Plant Manager . . . . . Frank Thornberry  
Plant Chemist . . . . . J. Boyette  
Plant Engineer . . . . . Les Claire  
Chief Electrician . . . . . Jack Meeler  
Office Manager . . . . . Don Morkert  
Exploration Geologist . . . . . Ken Santini  
Quarry Foreman . . . . . Dominic A. Chiaro  
Asst. Quarry Foreman . . . . . Chuck Hansen  
Purchasing Agent . . . . . Paul Cowan

ARIZONA SILICA SAND COMPANY

P. O. Box 108, Houck 86506 - Phone 688-2602 - Open Pit Mine - Plant south of Houck - Employees 9 - Hydrafrac sand - Oil well fracturing, markets include Texas, Wyoming and New Mexico

President . . . . . Del W. Fisher  
Vice President . . . . . Robert Fisher  
General Manager . . . . . Elmer J. Gilstrap  
Superintendent . . . . . Dan Wash

ASARCO

TUCSON

1150 N. 7th Avenue, P. O. Box 5795, Tucson, 85703 - Phone 792-3010

Mining Department

General Mgr. Western Mining Dept. . . . . Charles W. Campbell  
Asst. to V. P. & Chief Geologist, Mining Dept . . . . . S. A. Anzalone  
Asst. to V. P. Mining . . . . . Ken Finlay



ASARCO-TUCSON (cont.)

Mineral Beneficiation Department

Director . . . . . Donald E. Crowell  
Chief Metallurgist . . . . . Thomas D. Henderson

Southwestern Mining Department

Manager. . . . . Tom E. Scartaccini  
Director of Industrial Relations . . . . . James G. Moore

Southwestern Ore Purchasing Department

Manager. . . . . A. J. Kroha  
Assistant Manager. . . . . James N. Lambe  
Administrative Assistant . . . . . Margie Hinton

Department of Safety & Technical Employment

General Safety Engineer. . . . . Art Schaefer

HAYDEN UNIT

Box 98, Hayden 85235 - Phone 356-7717 - Employees 450 - Copper smelter capacity 960,000 TPY - Acid plant capacity 1,000 TPD

Manager. . . . . Lary G. Cahill  
General Supt . . . . . M. A. Sharp  
Asst. General Supt . . . . . Dave Parker  
Plant Engineer . . . . . L. DiPastena  
Purchasing Agent . . . . . K. C. Newnam  
Accounting Manager . . . . . Robert A. Moon

MISSION UNIT

Box 11, Sahuarita 85629 - Phone 622-4891 (Tucson) W. Pima Mine Road - Open Pit Copper Mine - Precipitation Plant - Concentrator - Dump Leaching - Employees, 800

Manager. . . . . Roy S. Herde  
Assistant Manager. . . . . S. L. Burrill  
Mine Supt. . . . . William D. Gay  
Ch. Engineer . . . . . G. H. Bloomfield  
Ch. Geologist. . . . . L. J. Jansen  
Mech. Supt . . . . . C. W. McClain  
Purchasing Agent . . . . . L. J. Schiller  
Mill Supt. . . . . H. W. Walker

ASARCO (cont.)

SAN XAVIER UNIT

Open Pit Copper Mine operated by Mission Unit

SACATON UNIT

P. O. Box V, Casa Grande 85222 - Phone 836-2171 - Employees 360 - 3 miles northwest of Casa Grande - C. G. Maricopa Road - Open Pit Copper Mine - Concentrator

Manager . . . . .	Thomas R. Edwards
Superintendent. . . . .	George E. Calahan
Mill Superintendent . . . . .	L. I. Braunbeck
Chief Engineer. . . . .	Milton Melcher
Resident Geologist. . . . .	Robert Cummings
Mechanical Supervisor . . . . .	Jack P. Smith
Chief Accountant. . . . .	Meryl Beebe
Purchasing Agent. . . . .	W. B. Manakee

SILVER BELL UNIT

Silver Bell 85270 - Phone 622-6751 - Open Pit Copper Mine - Concentrator - Dump leach - Precipitation Plant - Employees 312

Manager . . . . .	D. R. Jameson
General Supt. . . . .	W. T. Barlow
Ch. Engineer. . . . .	R. A. Barnes
Mill Supt . . . . .	David J. Duncan
Resident Geologist. . . . .	Jim Galey
Purchasing Agent. . . . .	C. R. Henry
Mechanical Supt . . . . .	Donald Shea
Chief Accountant. . . . .	George Myers

BUCKEYE MICA COMPANY

P. O. Box 416, 228 Arizona Eastern Street, Buckeye 85326 - Phone 386-4451 Mine west of Buckeye, mill at Buckeye - Employees 6-8 - Mica used in paints, roofing - California major market

President . . . . .	R. N. Avery
General Manager . . . . .	H. G. Smith

CITIES SERVICE COMPANY

MIAMI OPERATIONS

P. O. Box 100, Miami 85539 - Phone 425-7611 - Open Pit Copper Mine - Employees 877 - Concentrator - Underground leach - dump leach - solvent extraction - electrowinning

CITIES SERVICE COMPANY MIAMI OPERATIONS (cont.)

Vice President . . . . . C. T. Brown  
General Manager. . . . . R. P. Hughes  
Manager of Administration. . . . . Gene Nichols  
Manager of Employee Relations. . . . . D. D. Rickabaugh  
Manager of Planning. . . . . J. J. Spencer  
Supt. of Operations, Pinto Valley. . . . . G. E. Napp  
Supt. of Maintenance & Engineering . . . . . C. E. Chiasson  
Supt. of Metallurgy. . . . . A. D. Kennedy  
Coordinator of Special Projects. . . . . N. B. Gillespie  
Mine Supt. Pinto Valley. . . . . G. L. Steele  
Concentrator Supt. Pinto Valley. . . . . W. G. Slack  
Maintenance Supt . . . . . E. I. Osborn  
Leaching Supt. . . . . B. M. Frazier  
Purchasing Agent . . . . . B. L. Beydler  
Industrial Relations Asst. . . . . G. C. Bocardo

CONTINENTAL COPPER, INC.

CONTROL MINE

P. O. Box 662, Oracle 85623 - Phone 896-9500 - Mine Phone 791-9841 (Tucson) T11S  
R16E S19 - Employees 11 - UNDER DEVELOPMENT - Underground Copper Mine -  
Concentrator - Mine 20 miles south of Oracle

Vice President Mining. . . . . C. H. Reynolds  
Manager. . . . . John G. Roscoe  
Geologist. . . . . John Fritts  
Warehouseman . . . . . Bill Mitts  
Mine Engineer. . . . . Robert Mitts  
Mill Supt. . . . . Richard C. Laird  
Geologist. . . . . Dennis Fisher

CONTINENTAL OIL COMPANY MINERALS DEPARTMENT

FLORENCE PROJECT

P. O. Box 649, Florence 85232 - Phone 868-5852 - Copper Mine at Florence  
UNDER DEVELOPMENT

Plant Supt . . . . . Joe Dworatzek  
Project Engineer . . . . . Roger Palmenberg  
Secretary. . . . . Shirley Padilla

COPPER HILL MINE

Box 752, Globe 85501 - Phone 425-7006 - Employees 10 - Silica flux for  
Copper smelters

Contractor-Lessee. . . . . Charlie Nichols

CYPRUS MINES CORPORATION

ARIZONA OPERATIONS

2343 E. Broadway, Suite 207, Tucson, 85719 - Phone 624-3245

V. P. & General Manager . . . . . W. J. Rundle  
Project Engineer . . . . . Robert Clayton  
Exec. Secretary . . . . . Barbara Carrilo  
Geologist . . . . . Dean Douglass

CYPRUS BAGDAD COPPER COMPANY

55 East Thomas Road, Phoenix 85012 - Phone 263-9407

Sr. Consultant for Arizona Operations . . . . . David C. Lincoln

Mine at Bagdad

P. O. Box 245, Bagdad 86321 - Phone 633-2241 - Employees 650 - Open Pit  
Copper Mine - Sulphide Concentrator - Dump leach - Solvent extraction  
and Electrowinning plant

General Manager . . . . . R. C. Bogart  
Assistant General Manager . . . . . M. M. McGee  
Mine Manager . . . . . R. J. Bonnis  
Metallurgy Manager . . . . . Kenneth C. Apland  
Solvent Extraction Manager . . . . . R. L. Jones  
Construction Manager . . . . . H. W. Smith  
General Mine Superintendent . . . . . Troy Vaughn  
Chief Mine Engineer . . . . . M. E. Gillo  
Chief Geologist . . . . . Purnendu K. Medhi  
Mill Superintendent . . . . . A. G. Austin  
Director of Procurement . . . . . John P. Cain  
Comptroller . . . . . J. C. Ryan  
Mechanical Superintendent . . . . . Claude Murphy

CYPRUS BRUCE COPPER AND ZINC COMPANY

BRUCE MINE (OLD DICK)

P. O. Box 457, Bagdad 86321 - Phone 623-2236 - T14N R9W S19,20 - Underground  
Zinc Mine - Concentrator - 285 tons per day - Employees 285

Resident Manager . . . . . Keith E. Dyas  
Mine Supt . . . . . R. T. Johnson  
Mill Supt . . . . . C. W. Pilz  
Asst. Mine Supt . . . . . Steven J. Navin  
Mech. Foreman . . . . . H. Sharff  
Purchasing Agent . . . . . F. C. Wetlaufer  
Mine Engineer . . . . . R. Madrid  
Office Manager . . . . . G. G. Puumala

CYPRUS JOHNSON COPPER COMPANY

P. O. Drawer "R", Benson 85602 - Phone 586-2241 - Employees 59 - Open Pit Copper Mine - heap leach, solvent extraction - electrowinning plant 5 miles north of Dragon

Resident Manager . . . . .	J. O. Sierakoski
Mining Engineer. . . . .	Greg Fernandez
Mine Supt. . . . .	John Rolando
Metallurgist . . . . .	William Rudy
Plant Supt. . . . .	Richard Aros
Buyer. . . . .	Charley Burleson
Office Manager . . . . .	D. L. Zimmerman

CYPRUS PIMA MINING COMPANY

PIMA MINE

Pima Mine Road, P. O. Box 7187, Tucson 85725 - Phone 792-1200 - Employees 979 Open Pit Copper Mine - Concentrator - Mine and mill 12 miles south of Tucson - Molybdenum

V. P. & General Manager. . . . .	G. A. Komadina
Resident Manager . . . . .	M. D. Martin
Mill Manager . . . . .	J. H. Bassarear
Mine Manager . . . . .	Alex Jacobs
Mine Supt. . . . .	Robert Marshall
Chief Mine Engineer. . . . .	Neil P. Prenn
Chief Geologist. . . . .	Don R. Williamson
Mill Supt. . . . .	H. W. Sorstokke
Chief Metallurgist . . . . .	P. Valles
Electrical Supt. . . . .	Charlie Craven
Mechanical Supt. . . . .	Harold Lockyear
Director of Metallurgy . . . . .	R. O. Huch
Purchasing Agent . . . . .	Roy Duffy
Director of Industrial Relations . . . . .	R. J. Calderwood
Metallurgist . . . . .	Jack Hill
Safety Engineer. . . . .	Elton Hogg
Treasurer. . . . .	Don Tremper
Director, Data Processing. . . . .	Lorne Martin
Agronomist . . . . .	Ken Ludeke

DENNING MINING COMPANY

ANTELOPE MINE

Why 85321 - Phone 387-6240 - Employees 3 - Open Pit Mine - Silica flux for Ajo smelter

Owner-Operator . . . . .	Virgil Denning & Sons
--------------------------	-----------------------

DUNBAR STONE COMPANY

P. O. Box 246, 716 Lewis, Ashfork 86320 - Phone 637-2592  
Plant at Ashfork - Employees 25 - Flagstone, sand & gravel, Redimix  
Decorative flagstone sold in and out of state - Quarries in Yavapai  
and Coconino Counties

President . . . . . G. E. Dunbar  
Vice President. . . . . Warren B. Dunbar

DUVAL CORPORATION

TUCSON OFFICE

4715 E. Ft. Lowell Road, Tucson 85712 - Phone 327-5941 - Employees 112

President & Chief Exec. Officer . . . . . G. E. Atwood  
Exec. V. P. - Houston . . . . . D. J. Bourne  
Sr. V. P. - Operations. . . . . A. E. Smith  
V. P. - Production. . . . . T. H. Pate, Jr.  
Sr. V. P. - Planning. . . . . R. A. Hardy  
V. P. - Special Projects. . . . . D. E. Cochran  
Gen. Mgr. - Exploration . . . . . J. I. Sharpe  
V. P. - Development . . . . . E. D. Bowman, Jr.  
V. P. - Minerals Acquisition. . . . . B. G. Messer  
Public Relations Representative . . . . . D. W. Lynch  
Mineral Acquisition Representative. . . . . R. F. Teissere  
Dir. of Industrial Relations. . . . . M. H. Campbell  
Asst. Dir. of Industrial Relations. . . . . S. L. Vaughn  
Manager - Process Technology. . . . . R. W. Livingston  
Manager - Mine Planning . . . . . T. Jancic  
Manager - Mining Methods. . . . . J. F. Shahan  
Manager - Maintenance Methods . . . . . W. H. Long  
Manager - Electrical Engineering. . . . . A. T. Jones  
Manager of Materials. . . . . G. R. Kemp  
Dir. of Health & Safety . . . . . E. L. Gay  
General Manager . . . . . S. H. Martin  
Manager, Development. . . . . K. E. Elers

MINERAL PARK DIVISION

P. O. Box 1271, Kingman 86401 - Phone 565-2226 - Employees, 379 - 7 miles  
north of Kingman - Open Pit Copper & Molybdenum Mine - Concentrator -  
Heap leach - Precipitation Plant

Resident Manager . . . . . W. J. Roper  
Mine Supt. . . . . K. K. Kelley  
Mill Supt. . . . . R. McLean  
Mine Engineer. . . . . G. P. Boone  
Plant Maintenance Supt . . . . . M. R. Miller  
Purchasing Agent . . . . . G. F. Cummins

DUVAL CORPORATION

ESPERANZA AND SIERRITA PROPERTIES

P. O. Box 125, Sahuarita 85629 - Phone 884-7830 - Employees 2089 - 32 miles south of Tucson - Open Pit Copper & Molybdenum Mines - 2 Concentrators - Ferromolybdenum Plant

General Manager . . . . .	H. L. Shively
Manager Mining . . . . .	K. L. Lamb
Manager Milling . . . . .	C. G. Janes
Manager Plant Maintenance . . . . .	A. E. Shiel
Mine Production Supt. . . . .	L. R. Fletcher
Mine Engineering Supt . . . . .	W. H. Dunkel
Mine Maintenance Supt . . . . .	R. J. Arnold
Concentrator Supt - Sierrita . . . . .	R. L. Bevers
Mill Supt. - Esperanza . . . . .	J. Beck
Mine Engineer . . . . .	C. D. Iles
Administrative Asst . . . . .	J. K. Peters
Purchasing Agent . . . . .	J. L. Dempsey
Industrial Relations Supt . . . . .	J. W. Fortson
Metallurgical Supt. . . . .	L. M. Johnson, Jr.
Plant Superintendent, CLEAR Plant . . . . .	W. T. Fisher

FILTERS INTERNATIONAL INC.

CHICAGO PIT (Old Cliff)

Box Z, Superior 85273 - Phone 689-5631 - Employees 6-8 - Plant at Superior on Silver King Mine Road - Open Pit Mine 2 miles southwest of Superior - Perlite - Major market in Louisiana, Illinois, Wyoming, and Texas - Filter Aid - Used in filtering for pharmaceuticals, chemicals, sugar, and beverages

General Manager . . . . . Lewis Williams

FILTROL CORPORATION

CHEETO NO. 2

Sanders 86512 - Box 155 - Phone 688-2736 - Strip Mine - Bentonite - 2 miles east of Sanders - Employees, 10 - Filtering industry. Shipped to Utah and Mississippi. Main use is filter industry. Some used in agriculture and shipped overseas.

General Supt. . . . . Alden Jack

FLAGSTAFF CINDER SALES, INC.

WILDCAT HILL PIT

P. O. Box 2796, 4400 Nyla, Flagstaff 86001 - Phone - 526-0801 - 5 miles northeast of Flagstaff - Employees, 18 - Cinder Quarry and bagging plant - Aggregate landscaping and block plants

FLAGSTAFF CINDER SALES, INC. (cont.)

Manager . . . . . Ron Olivier

THE FLINTKOTE COMPANY  
U. S. LIME DIVISION

Nelson Quarries & Plant

P. O. Box 197, Peach Springs 86434 - Phone 422-3216 (Seligman) - Limestone Quarry - 800 tons per day - Lime Plant - Lime for processing and building industry, marketed in Arizona, California & other states - Employees, 37 - Most goes to Copper industry

Manager . . . . . William E. Collins  
Superintendent. . . . . James Osborne  
Plant Foreman . . . . . Phillip Bravo

GILBERT CONSTRUCTION COMPANY

204 East Vista, Warren & P. O. Box 5288, Bisbee 85603 - Phone 432-2078 - Quarry 3 miles east of Paul Spur - Employees 17 - Silica flux 600 tons per day for copper smelter

President . . . . . A. J. Gilbert, Jr.  
Vice President. . . . . A. J. Gilbert, III  
Foreman . . . . . W. Whisman

GUZMAN CONSTRUCTION

P. O. Box 7, Superior 85273 - Phone 689-5632 - Employees 3-5 - Open Pit Mine 2 miles west of Superior - Perlite - Supply Harborlite Processing Plant

President . . . . . Mike Guzman, Sr.  
Vice President. . . . . Mike Guzman, Jr.

HARBORLITE INC.

SUPERIOR MINE

P. O. Box 960 - Superior 85273 - Phone 689-5723 - Employees, 4-6 - plant is 2 miles west of Superior on Silver King Mine Road - Perlite from Open Pit Mines - Purchase Perlite from Guzman Construction - Markets in California and Michigan - Produce filter aid - Agricultural fertilizer carrier - Used in filtering for pharmaceuticals, chemicals, sugar, and beverages.

Plant Manager . . . . . Fred McVean



HECLA MINING COMPANY

LAKESHORE MINE

P. O. Box 493, Casa Grande 85222 - Phone 836-2141 - Employees 1,600 -  
30 miles south of Casa Grande - Underground Mine - Concentrator - Roast-  
Leach-Electrowinning Plant-Vat Leach precipitate - Sponge Iron Plant -  
Acid Plant

V. P. & General Manager . . . . .	J. H. Hunter
Asst. General Manager . . . . .	G. L. Wilhelm
Adm. Asst. to General . . . . .	G. I. Valdez
Mine Manager. . . . .	E. W. Cokayne
Chief Engineer. . . . .	T. Phillips
Pyrometallurgical Supt. . . . .	J. G. Craig
Hyrometallurgical Supt. . . . .	Don Simpson
Procurement Supervisor. . . . .	Frank Barancik
Metallurgical Manager . . . . .	P. Musgrove
General Maintenance Supt. . . . .	D. Perdok
Industrial Relations Mgr. . . . .	R. Leske
Administrative Manager. . . . .	R. A. Johnson
Sr. Geologist . . . . .	Dan Munter

HEMPHILL BROTHERS, INC.

P. O. Box 384, Kingman - Phone 757-2780 - Open Pit high purity Quartz Mine -  
Employees, 5 - Ship to Columbia River area for production of silicon,  
ferrosilicon - Used as metallurgical flux

President . . . . .	W. M. Hemphill
Supt. . . . .	James Brewer
General Manager . . . . .	Roy Guertin

INSPIRATION CONSOLIDATED COPPER COMPANY

First National Bank Plaza, 100 W. Washington, Phoenix, 85003 - Phone 258-4561

Public Affairs Coordinator. . . . . R. J. Pursley

INSPIRATION

Inspiration 85577 - Phone 473-2411 - Employees, 2,000 approx. - Open Pit  
Copper Mines, dump, in-place, vat leach - Concentrator - electrowinning  
plant - Rod plant - Acid plant

Vice President & General Manager. . . . .	Frank M. Monninger
Mgr., Plant Operations Division . . . . .	James B. Holman
Manager, Technical Services Division. . . . .	Donald S. Skufca
Manager, Mining Operations Division . . . . .	Thomas M. Anderson
Manager, Personnel Services Division. . . . .	Duncan MacDonald
Manager, Smelter Operations Division. . . . .	J. Burgess Winter
Manager, Development Services Division. . . . .	John G. Kuhn

INSPIRATION CONSOLIDATED COPPER COMPANY (cont.)

Manager, Administrative Services Division . . . . .	James C. Franklin
Supt., Long Range Planning. . . . .	Herbert H. Mellus
Mine Maintenance Supt . . . . .	Richard V. Trusty
Supt., Leaching & Refining. . . . .	Gerald F. Fountain
Concentrator Superintendent . . . . .	Sherman P. Quayle
Crushing Plant Supt . . . . .	James H. Lundy
Supt., Engineering. . . . .	Roger E. Martin
Smelter Supt. . . . .	E. E. Groff
Chief Resident Geologist. . . . .	John T. Eastlick
Chief Exploration Geologist . . . . .	Hugh W. Olmstead
Property Superintendent . . . . .	Thomas J. Montgomery
Maintenance Superintendent. . . . .	John C. Lorenzen
Project Engineer. . . . .	Carter E. Nelms
Director of Environmental Controls. . . . .	William E. Pattullo
Director of Community Relations . . . . .	Johnny Gregovich
Purchasing Agent. . . . .	Joseph M. Fentress
Director of Industrial Hygiene. . . . .	Ralph V. Bamerio
Director of Safety. . . . .	Magnus Gerszewski
Chief Industrial Engineer . . . . .	Roger Bredin
Chief Chemist . . . . .	Leonard D. Vanell
Director of Research. . . . .	William F. Riggs

CHRISTMAS

Phone 356-7803 - Employees 275 - Copper - Open Pit Mine - Concentrator

Manager . . . . .	Peter W. Richardson
Concentrator Superintendent . . . . .	Jim Yingst
Mine Superintendent . . . . .	Guy Vaillancourt
General Maintenance Supt. . . . .	Harold B. Benjamin

OX HIDE MINE

Phone 473-4577 - Open Pit Copper Mine

Superintendent. . . . . Vernon E. Jones

JAQUAYS MINING CORPORATION

EL DORADO MINE

Box 328, Globe 85501 - Phone - 425-6381 - Phoenix 254-6494 - Employees, 30 - Mine 33 miles northeast of Globe - Underground - Mill at Globe - Low Iron, Chrysotile, Filter Asbestos for filter industry, out of Arizona markets.

President & Gen. Mgr. . . . .	D. W. Jaquays
Plant Mgr. & Asst. to President . . . . .	Nelson Muncy
Mill Supt. & Asst. Plant Manager. . . . .	Paul Wright
Mill Foreman. . . . .	Viviano Saucedo
Mining Supt . . . . .	Frank Stephenson
Bookkeeper. . . . .	Harold Cain

KENNECOTT COPPER CORPORATION

RAY MINES DIVISION - General Offices

Hayden 85235 - Phone 356-7811 - Employees, 1,850

SMELTER - 420,000 ton capacity - Concentrator - Hayden

General Manager . . . . .	K. H. Matheson
Red. Plant Supt. . . . .	J. S. Nebecker
P. R. Director . . . . .	Jim Maize
Smelter Supt . . . . .	J. E. Stocker
Mill Supt. . . . .	R. A. Prescott
Red. Plant Ch. Engineer. . . . .	J. A. Cooper
Dir. Inds. Engineer. . . . .	C. H. Phillips
Red. Plant Maint. Supt . . . . .	R. A. Barrass
Dir. Safety & Environmental Control. . . . .	J. T. Mortimer

OPEN PIT COPPER MINE - Ray - Vat leach - Precipitation Plant - Phone 363-5531  
Electrowinning Plant

Mines Plant Supt . . . . .	C. K. Vance
Asst. Oper. Supt. . . . .	S. F. Johnsen
Mines Plant Ch. Engr . . . . .	J. Larimore
Leaching Opr. Supt . . . . .	D. Quinn
Mine Plant Maint . . . . .	D. J. Justensen
Purchasing Agent . . . . .	S. B. Ehrenreich

LITTLE HILL MINES, INC.

GOLD HILL MINE

P. O. Box 332, Oracle 85623 - Phone 896-2245 - Employees 9 - Open Pit Mine - 3 miles southwest of Oracle - Copper-silica flux for Copper smelter - 5,000 tons per month

President. . . . .	Dave McGee
General Supt . . . . .	Art Coughanour
Comptroller. . . . .	Lee Council

MAGMA COPPER COMPANY

SAN MANUEL DIVISION

Box M, San Manuel 85631 - Phone 385-2201 - Employees 4,200 - Underground Copper Mine & Mill north of San Manuel, smelter at San Manuel, smelter capacity 1,000,000 input tons per year. 2,000 tons per day Acid Plant - Electrolytic Ref. capacity 200,000 tons per year

MAGMA COPPER COMPANY (cont.)

Chairman of the Board . . . . .	W. P. Goss
President (New York). . . . .	Wayne H. Burt
Exec. V. P. . . . .	W. L. Parks
Director Environmental. . . . .	D. C. Ridinger
Controller. . . . .	G. P. O'Brien
General Manager . . . . .	J. W. Goss
Asst. Manager . . . . .	T. E. Hearon
Public Relations Officer. . . . .	Frank R. Harris
Mgr. Smelting & Refining. . . . .	J. D. McIver
Mgr. Engineering & Tech. Services . . . . .	J. R. Tinnin
Manager Mining. . . . .	H. W. Seaney
Mill Supt . . . . .	G. W. Dopson
Refinery Supt . . . . .	K. D. Parks
Chief, Planning & Geological Engineering. . . . .	L. A. Thomas
Director of Procurement & Warehousing . . . . .	W. J. Newha
Purchasing Agent. . . . .	C. D. Wavrek
Safety Director . . . . .	W. G. Wood
Accounting Manager. . . . .	R. A. Lee
Mgr. Pers. Service. . . . .	R. Skiba
Mining Supt. (Production) . . . . .	W. J. Bienemann
Mining Supt. (Planning) . . . . .	M. A. Zappia
Mining Supt. (Development). . . . .	R. L. Zergal
Metallurgical Director. . . . .	D. E. Babel

SUPERIOR DIVISION

P. O. Box 37, Superior 85273 - Phone 689-2444 - Employees, 1,242 - Concentrator - Magma Mine underground - 3,300 tons per day - Copper

Asst. to President. . . . .	T. G. Chilton
General Manager . . . . .	C. G. Freeman
General Supt. . . . .	Frank Florez
Mine Supt . . . . .	J. L. Cesar
Mill Supt . . . . .	R. E. Gamble
Ch. Engineer. . . . .	Walter Martin
Ch. Geologist . . . . .	R. N. Webster
Purchasing Agent. . . . .	R. L. Medlock
Maint. Supt. . . . .	R. G. Schaal
Office Mgr. . . . .	A. Merten
Sr. Pers. Admin . . . . .	B. G. Burwell
Ch. Warehouseman. . . . .	Paul Sullivan
Ch. Safety Engr . . . . .	N. S. Barajas

MCFARLAND-HULLINGER

WINKELMAN PLANT

P. O. Box 811, Tucson 85702 - Phone 356-7684 Winkelman - Plant and quarry at Winkelman - silica flux

General Manager . . . . .	W. D. Nelson
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MCFARLAND-HULLINGER (cont.)

HAYDEN QUARRY

Hayden 85235 - Rear of ASARCO smelter - limestone flux

TIGER MINE TAILINGS

2 miles southwest of Mammoth - reworking tailings - silica flux - total number of employees for above plants - 9

BLACK HILLS LIMESTONE QUARRY

Owned by Magma Copper Co. - Employees 3 - Open Pit limestone mine for acid neutralization - 5 miles southeast of San Manuel

GLOVE MINE

Under exploration - General Delivery, Amado 85640 - Employees 7 - Underground Mine - lead, zinc, silver - 7 miles southeast of Amado - Sunrise Mining Company, owner

Foreman . . . . . Irwin Wolfe

ROBERT E. MCKEE INDUSTRIES

Shipley Arizona - 4 miles east of Peach Springs - P. O. Box 107, Peach Springs Arizona 86434 - Phone 769-2364 - Dolomite quarry - Railroad ballast

Supt. . . . . Whitey Bradley

NATIONAL GYPSUM COMPANY

P. O. Box 20863, Phoenix 85036 - Phone 258-6106 & 258-5470 (shop) - Gypsum quarry near Feldman

Office Mgr (Purchasing) . . . . . Wallace McElyea

WINKELMAN GYPSUM PIT

Star Route, Box 89, Winkelman 85292 - Phone 356-7180 - Open Pit Mine at Feldman 10 miles south of Winkelman - Gypsum used in plaster board - Employees 7-8

Mine Supt . . . . . Nelson Cluff  
Plant Mgr . . . . . David Steele

CAN-AM CORPORATION  
PAUL LIME DIVISION

Drawer T., Douglas 85607 - Phone 364-2429 - Employees 58 - Quarry & plant at Paul Spur - 570 Tons per day capacity - 2 lime kilns - Lime for use in copper processing plants

CAN-AM CORPORATION (cont.)

President . . . . . Robert A. Barbero  
Operations Manager. . . . . John Ames  
Purch. Agent. . . . . C. T. "Tom" Bishop  
Sec. Treasurer. . . . . Harold Hansen  
Plant Supt. . . . . Howard Gorball

PEABODY COAL COMPANY

BLACK MESA #1

P. O. Box 605, Kayenta, 86033 - Phone 677-3203, 3204, 3205, 3206 - Surface Coal Mine approximately 25 miles southwest of Kayenta - Employees, 358

Mine Supt . . . . . James Hendricks  
Asst. Supt. . . . . Joe Johnson  
Ch. Engr. . . . . J. M. Arnold  
Mech. Supt. . . . . Tex Hayes  
Maint. Supt . . . . . Chester Interpreter  
Supply Supt . . . . . Merelyn Hendricks  
Safety Supt . . . . . Rober Dibbs  
Chief Mine Clerk. . . . . Marlene Shondee

KAYENTA MINE

P. O. Box 606, Kayenta 86033 - Phone 677-3208 & 3209 - Surface Coal Mine - Employees, 335

Mine Supt . . . . . Kenneth G. Meyer  
Asst. Supt. (1st shift) . . . . . Oscar Bartimess  
Asst. Supt. (2nd shift) . . . . . Keith Bess  
Asst. Supt. (3rd shift) . . . . . Bill Hall  
Const. Engineer . . . . . Pat McGrew  
Supply Supt . . . . . Merle Hendricks  
Safety Supervisor . . . . . Brad Brown  
Chief Clerk . . . . . Marcella Hill

PHELPS DODGE CORPORATION

WESTERN OPERATIONS OFFICE

Box 1238, Douglas 85607 - Phone 364-8451

Senior V. P. . . . . John A. Lentz  
General Manager . . . . . A. H. Kinneberg  
Asst. General Mgr . . . . . S. C. Holmes  
Asst. V. P. . . . . M. P. Scanlon  
Office Manager. . . . . H. H. Salzbrenner  
Controller, Western Opers . . . . . H. M. Visick  
Asst. Controller. . . . . N. S. Balich  
Dir. of Labor Relations . . . . . R. E. Rhoades  
Purchasing Agent, Western Opers . . . . . H. C. Zamar  
Chief Mechanical Engr . . . . . J. H. Davis

PHELPS DODGE CORPORATION (cont.)

Metallurgist - Western Opers . . . . .	J. E. Foard
Manager, West. Expl. Opr . . . . .	R. W. Ludden, Jr.
Chief Geophysicist, Western Opers. . . . .	A. M. Hauch, III
Dir., D.E.E.R. . . . .	J. L. Dick
Dir., Geologic Lab. West. Opr. . . . .	S. A. Williams
Western Traffic Manager. . . . .	F. C. Madden
Asst. Chief Mech. Eng. . . . .	R. E. West

DOUGLAS REDUCTION WORKS

Drawer E, Douglas 85607 - Phone 364-2441 - Smelter capacity 700,000 tons  
Copper - Employees, 660

Supt . . . . .	W. L. Gage
Plant Engineer . . . . .	A. F. Hallett
Master Mechanic. . . . .	B. F. Kenyon
Supply Department Head . . . . .	C. E. Stapp
General Plant Foreman. . . . .	R. C. Ivanecky
Agricultural Ecologist . . . . .	E. F. Haase

COPPER QUEEN BRANCH

Bisbee 85603 - Phone 432-3621 - Employees 114 - Underground leach - Copper -  
Precipitation Plant

Supt . . . . .	Harry Metz
Safety Supervisor. . . . .	R. D. Holland

MORENCI BRANCH

Morenci 85540 - Phone 865-3772 - Employees 2,900 - Two Open Pit Copper Mines -  
Two concentrators - Smelter capacity 900,000 T, Acid Plant 2,500 T - Tailings  
leach plant - Precipitation plant

Manager. . . . .	J. E. O'Neill
Asst. Mgr. . . . .	J. L. Bolles
Mine Supt. (Morenci) . . . . .	L. D. Olson
Mine Supt. (Metcalf) . . . . .	D. C. Jacoby
Conc. Supt. (Metcalf). . . . .	W. S. Hannan
Conc. Supt. (Morenci). . . . .	A. J. Broderick
Smelter Supt . . . . .	S. W. Towle
Mechanical & Electrical Supt . . . . .	Felix Berra
Ch. Engr . . . . .	C. J. Forstron Jr.
Research Supt. . . . .	G. W. Clevenger
Ch. Accountant . . . . .	John Cuthbertson
Supply Dept. Head. . . . .	J. T. Gentry
Mine Master Mechanic . . . . .	E. B. Edwards

METCALF MINE

Open Pit Mine - See Morenci above for key personnel

PHELPS DODGE CORPORATION (cont.)

NEW CORNELIA BRANCH

Ajo 85321 - Phone 387-7451 - Employees 1,155 - Open Pit Copper Mine - Concentrator - Smelter-Acid Plant - Smelter capacity 250,000 tons per year

Manager . . . . .	D. H. Orr
General Supt. . . . .	A. L. Alexander
Mine Supt . . . . .	C. V. Troutman
Conc. Supt. . . . .	J. L. Shore
Smelter Supt. . . . .	F. R. Rickard
Ch. Engr. . . . .	J. M. Sudler
Master Mechanic . . . . .	J. B. McBiles
Ch. Accountant. . . . .	R. E. Darnell
Supply Dept. Head . . . . .	J. C. Steel
Resident Geologist. . . . .	R. L. Boatman

SAFFORD BRANCH

Box 151, Safford 85546 - Phone 428-6900 - Underground Copper Mine - UNDER DEVELOPMENT - Employees, 170

Mine Supt . . . . .	J. A. Riddle
Ch. Engineer. . . . .	R. B. Nichols
Ch. Geologist . . . . .	K. J. Coke
Ch. Accountant. . . . .	Terrel Davis

PHOENIX CEMENT COMPANY  
Division Amcord Inc.

PHOENIX OFFICE

3550 North Central Avenue, Suite 1501, Phoenix, 85012 - Phone 264-0511

President . . . . .	Raymond A. Quadt
Sales Mgr . . . . .	Vince Sheehan
V. P., Administration . . . . .	Don O. LeGate
Mgr. of Dist. & Market Research . . . . .	James W. Miller
Dir. of Tech. Services. . . . .	John M. Stoss

CLARKDALE PLANT

P. O. Box 428, Clarkdale 86324 - Employees 145 - Phone 634-2261 - Quarry & plant 2 miles northwest of Clarkdale - 3,200,000 barrels per year

V. P. Mfg . . . . .	J. E. Conway
Quarry Supt . . . . .	John G. Leibert
Supervisor of Quality . . . . .	Robert R. McGilvrag
Maint. Supt . . . . .	Joe E. D'Avignon
Prod. Supt. . . . .	C. J. Jones
Plant Engineer. . . . .	David H. Gierkieng
Const. Engr . . . . .	Keith W. Miller



PHOENIX CEMENT COMPANY CLARKDALE PLANT (cont.)

Tech. Asst . . . . . Thomas E. Gilbon  
Ad. Sup. . . . . W. J. St. Clair  
Purchasing Supt. . . . . W. E. Hackley  
Pack House Supt. . . . . A. Clyde Hanch

PINAL-MAMMOTH GYPSUM

2020 S. 9th Street, Coolidge 85228 - Phone 723-3131 - Employees 3 - Agricultural gypsum - mine 6 miles north of Mammoth

President. . . . . R. D. Bechtel

PRODUCERS MINERAL CORPORATION

PEACOCK MINE

P. O. Box 226, north San Juan Road, Safford 85546 - Phone 428-1772 - Open Pit Copper Mine - Dump leach - Precipitation Plant - approximately 8 miles north of Safford - Employees, 8

Manager. . . . . Ralph W. Morrow

RANCHERS EXPLORATION & DEVELOPMENT COMPANY

BLUEBIRD MINE

P. O. Box 880, Miami 85539 - Phone 473-4405 - Employees 130 - Open Pit Copper Mine - Dump leach - Solvent extraction plant - Electrowinning plant - 3 miles west of Miami

General Manager. . . . . George Van Etten  
Mine Foreman . . . . . Larry Maynard  
Plant Manager. . . . . Ron Longwell  
Master Mechanic. . . . . Joe Dailey  
Purchasing Agent . . . . . Dave Nussear  
Mine Engineer. . . . . Mike Attaway

SOUTHWEST SALT COMPANY

P. O. Box 1237, Litchfield Park 85340 - Phone 247-3000 - Employees 16 - Wells - Solution mining - Salt for water softeners, domestic & industrial, tannery.

General Manager. . . . . G. Grott

SUPERIOR COMPANIES

2402 S. 19th Avenue, Phoenix, 85009 - Phone 253-2116 - Redimix plant

President. . . . . William O. Fisher

SUPERIOR COMPANIES (cont.)

V. P. . . . . William J. Kessler  
V. P & Mgr. . . . . Arch Shelton

DRAKE PLANT

P. O. Box 302, Paulden 86334 - Employees 5 - Quarry 3 miles south of Drake -  
Limestone used for smokestack scrubbing

Supt. . . . . Joe South

LARSON GYPSUM

P. O. Box 786, Camp Verde 86332 - Employees 5 - Quarry 4 miles southeast  
of Camp Verde - Gypsum & Bentonite for cement additives

Supt. . . . . Alvin Hazelwood

WINKELMAN GYPSUM

P. O. Box 327, Winkelman 85292 - Phone 356-7002 - Employees 7 - Diatomite-  
gypsum

Supt. . . . . Jim Micholson

SUPERLITE BUILDERS SUPPLY

5201 N. 7th Street, Phoenix 85014 - Phone 263-7633

Ex. V. P. & General Mgr . . . . . Fred Bengston  
Mine Supr . . . . . Doug Reiner

DARLING CINDER PIT

Mobile Phone 774-7475 - Employees 4 - Open Pit Mine east of Flagstaff -  
Cinder used for building blocks

Mine Foreman. . . . . Ted Webster

TONTO MINING AND MILLING COMPANY

Box 275, Tonto Basin, Arizona 85553 - Phone 467-2350 - Employees, 14 Toll  
Milling, selective flotation plant - Are now milling and mining Fluorite

V. P. & Gen. Mgr. . . . . Jack Hamilton  
Plant Foreman . . . . . David Hamilton  
Office Manager. . . . . Fred Rodgers

VALLEY STONE SUPPLIES

372 Paulden 86334 - Phone 636-2235 - Employees 4 - Quarry 8 miles northeast of Drake - Local and California markets. Flagstone for decorative use local and out-of-state markets.

General Manager . . . . . Franklin & Barbara Hyslip

GORDON WAINWRIGHT-CONTRACTOR

P. O. Box G, Hayden 85235 - Phone 356-7322

CHILLITO MINE

Owned by Kennecott Copper Corporation - Open Pit Mine - Copper silica flux for copper smelter - Approximately 4 miles north of Hayden - Employees, 3-4 part-time

Foreman . . . . . Robert Goodridge

CAMP GRANT LIMESTONE AND SILICA QUARRY

Leased by Magma from State Land Department - Lime and silica flux for plant and smelter - Employees 3-4 part-time

Foreman . . . . . Robert Goodridge

O. BRICE WILLIS

HARMONY NO. 1

P. O. Box 1325, Clifton 85533 - Phone 864-3782 - Employees 2 - Open Pit Mine - Silica - Chase Creek - north of Morenci 6 miles

President (owner) . . . . . O. Brice Willis  
Gen. Supt . . . . . M. Clifford Willis

WESTERN STATES STONE COMPANY

P. O. Box 316, Ashfork 86220 - Phone 637-2542 - Employees 6 - Commercial & decorative building stone - marketed locally and out-of-state - Plant at Ashfork - numerous quarries in Coconino, Yavapai, Mohave, and Yuma Counties.

Supt. . . . . G. B. Madison

## SAND AND GRAVEL PRODUCERS IN ARIZONA

The following pages contain the names, addresses and telephone numbers of sand and gravel producers in Arizona, as supplied by the Arizona Rock Products Association.

The companies are grouped by operating areas or nearest city or town. The Arizona Department of Mineral Resources is grateful for the assistance provided by the Arizona Rock Products Association.

In future directories, every attempt will be made to include the same detailed information on the sand and gravel producers as is provided on the other mining operations.

SAND AND GRAVEL PRODUCERS IN ARIZONA

AJO

Jim Bush Ready Mix  
1015 N. Cameron Avenue  
Ajo 85321 387-6250

ASH FORK

Dunbar Stone Company, Inc.  
Highway 89 - Paulden  
Ash Fork 86320 637-2592

BENSON

Cochise Materials, Inc.  
County Road  
Benson 85602 586-3421

BISBEE

A. J. Gilbert Construction Co.  
P. O. Box 5288  
Bisbee 85603 432-3946

CAMP VERDE

Don Summit Concrete  
Camp Verde 86322 567-3211

Superior Companies  
Highway 279  
Camp Verde 86322 567-3368

CASA GRANDE

Pinal Materials  
Valley Industrial Park  
Casa Grande 85222 836-2127

Tanner Companies (United-Metro Div.)  
105 S. Brown Street  
Casa Grande 85222 963-5373

COOLIDGE

Tanner Companies (United-Metro Div.)  
Attaway Road & Highway 287  
Coolidge 85228 723-5851

COTTONWOOD

Mingus Concrete & Materials Co.  
Cottonwood 86326 634-2342

Valley Concrete & Materials  
Cottonwood 86326 634-5848

DOUGLAS

Maddux & Sons, Inc. Ready Mix  
1927 Pan American  
Douglas 85607 364-5731

FLAGSTAFF

Northern Materials Corp.  
5200 E. Railhead  
Flagstaff 86001 526-0665

GILA BEND

Gila Ready Mix  
Stout Road  
Gila Bend 85337 683-2251

GLOBE

Guzman Construction  
Superior - Globe 689-5632

Hagen Construction Co.  
P. O. Box 150  
Globe 85501 964-8967

HUMBOLDT

Humboldt Sand & Rock Concrete  
Humboldt 86329 632-7647

KEARNY

Saguaro Concrete Co.  
Industrial Road  
Kearny 85237 363-7256

KINGMAN

Desert Construction Inc.  
3290 N. Bank  
Kingman 86401 757-2213

KINGMAN (cont.)

W. M. K. Transit Mix  
West Highway 66  
Kingman 86401 753-5266

LAKE HAVASU CITY

Starr Ready Mix Company  
1500 Acoma  
Lake Havasu City 86403 855-4193

MAMMOTH

Fred L. Clark Trucking Co., Inc.  
Mammoth 85618 487-2232

NOGALES

New Pueblo Materials  
Frontage Road  
Nogales 85621 287-4668

River Road Sand & Gravel Co.  
River Road  
Nogales 85621 287-8831

PARKER

Blue River Concrete & Aggregates  
Riverside Drive  
Parker 85344 669-8696

Poston Materials  
S. Highway 72 - Mohave Road  
Parker 85344 669-8684

PAYSON

Payson Concrete & Materials, Inc.  
Aero Drive & McLane  
Payson 85541 474-2231

PHOENIX AREA

A & S Sand & Gravel  
8038 W. Palmar Avenue  
Glendale, 85301 934-5600

Allied Concrete & Materials  
2405 N. Center  
Mesa 85201 834-9593

Allied Concrete, Inc.  
11923 W. Indian School Road  
Phoenix 85039 247-0730

PHOENIX AREA

Agua Fria Sand & Rock  
Thomas Road & Agua Fria River  
Phoenix 85039 935-2627

Arizona Sand & Rock Company  
1801 E. University  
Phoenix 85034 254-8465  
Grand Ave. & Agua Fria  
Sun City - Mesa

Century Paving Materials  
2156 E. 1st Street  
Tempe, 85251 966-4188

Joe Conway Sand & Gravel  
6509 W. Orangewood Avenue  
Glendale 85301 937-9402

Johnson & Stewart Materials  
1901 N. Alma School Road  
Mesa 85201 964-8691

Mesa Sand & Rock, Inc.  
2246 N. Country Club Drive  
Mesa 85201 964-1773

Phoenix Redi-Mix Company  
3635 S. 43rd Avenue  
Phoenix 85009 272-2637

Phoenix Sand & Rock  
117 Avenue & Indian School Road  
Phoenix 85039 936-1439

Reeves Sand & Rock, Inc.  
2850 W. Broadway  
Phoenix 85041 276-1292

Royal A & A Materials  
10603 W. Glendale Avenue 939-1985  
103 Avenue & W. Van Buren 932-1391  
Glendale 85307

Tanner Companies (United-Metro. Div)  
3640 S. 19th Avenue  
Phoenix 85009 262-1211  
2606 S. 40th Street  
Phoenix 85034 262-1211  
South Miller Road & Gila River  
Buckeye 85326 935-3571  
7th Street & Cave Creek Wash  
Phoenix 85024 942-7704  
115th Avenue & Glendale  
Phoenix 85307 935-3562

PHOENIX AREA (cont.)

Carl Thomas Sand Company  
Granite Reef Dam 832-2120

Tri-City Ready Mix  
2128 East 1st. Street  
Tempe 85281 967-7597

Union Rock & Materials Corp.  
2800 S. Central Avenue  
Phoenix 85040 276-4211  
Beeline Highway 964-2425  
Central & Beardsley 942-8360

PRESCOTT

Concrete Service Company  
North 6th Street & State  
Prescott 86301 445-5120

E Z Transmix Company  
North 6th  
Prescott 86301 445-3571

Valley Transit Mix  
1301 North Highway 89  
Prescott 86301 445-3010

Yavapai Materials, Inc.  
Near Airport - Highway 89  
Prescott 86301 445-7305

SAFFORD

C K C, Materials Division  
Airport Road  
Safford 85546 428-3423

W. A. Morris Sand & Gravel & Concrete,  
Inc.

Bowie Highway  
Safford 85546 428-1371

ST. JOHNS

Francis Day & Sons  
St. Johns 85936 337-4406

SHOW LOW

Show Low Ready Mix  
507 S. White Mountain Road  
Show Low 85901 537-2290

SIERRA VISTA

D. C. Contractors, Inc.  
Highway 92  
Sierra Vista 85635 378-2349

Sierra Ready Mix & Contracting Company  
North Avenue  
Sierra Vista 85635 458-4343

SNOWFLAKE

Brimhall Sand & Rock & Building Material  
North Snowflake 85937 536-4551

TACNA

Kelland Sand & Gravel  
Highway 80  
Tacna 85352 785-4584

TAYLOR

Hatch's Sand & Gravel  
Taylor 85939 536-7379

Reidhead Sand & Rock Inc.  
Taylor 85939 536-4519

TUCSON AREA

C S & G Ready Mix Company  
5400 Massingale Road - W.  
Tucson 85704 299-9713

Construction Materials  
7570 East Speedway  
Tucson 85710 296-5698

New Pueblo Materials, Inc.  
4115 E. Illinois  
Tucson 85714 748-1694  
Green Valley 625-3308  
Frontage Road - Nogales 287-4668  
Northside - Tucson 297-5854

San Xavier Rock & Sand Company  
(Union Rock)  
1000 W. Valencia Road  
Tucson 85706 889-6341

Tucson Rock & Sand Company, Inc.  
(Tanner)  
7400 E. Speedway Boulevard  
Tucson 85710 298-1821

TUCSON AREA

Tucson Sand & Soil, Inc.  
2430 West Curtis  
Tucson 85705 887-3300

WICKENBURG

Red-E-Mix Concrete Co.  
188 Division  
Wickenburg 85358 684-7248

WILCOX

Hamilton Sand & Gravel  
Hamilton Road  
Wilcox 85643 384-2582

Wilcox Rock & Sand  
770 S. Cochise Avenue  
Wilcox 85643 384-2181

WINKLEMAN

Superior Companies  
Tucson Highway  
Winkelman 85292 356-7002

WINSLOW

K. H. Phillips & Company  
702 West Oak  
Winslow 86047 289-2456

YARNELL

Sanborn's Sand & Rock  
205 S. Broadway  
Yarnell 85362 427-3411

YUMA

Robinson Sand & Gravel  
Yuma 85364 783-3226

Tanner Companies (United-Metro Div.)  
265 West 13th Street  
Yuma 85364 782-9267

Yuma Foothills Transit Mix  
Fortuna Wash  
Yuma 85364 342-1436



DEPARTMENT OF MINERAL RESOURCES  
Mineral Building - Fairgrounds  
Phoenix, Arizona 85007

THIRD CLASS