

Directory of Active Mines in Arizona 2007



**Arizona Department of Mines and
Mineral Resources**

THE ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES

The objective of the Department is to promote the development of Arizona's mineral resources. This is accomplished through technical research, field investigations, compilation of information into a mineral occurrence database, and disseminating information through publications, personal contacts, and seminars.

The Department's mining engineers and geologists assist mining and exploration companies, prospectors and others interested in Arizona's minerals with mineral processing, mineral land acquisition, exploration, mine development, financing, government regulations, and marketing.

The Department is a service agency and does not regulate, tax, or require any type of registration. The agency provides assistance that is tailored to meet the diverse needs of the public. The following is a partial list of services that the Department offers:

- ◆ Maintain a site-specific database of unpublished reports and maps that includes 4,000 mine files and indexes of 10,000 computerized Arizona mineral occurrences.
- ◆ Maintain an information bank and library of mineral and mining information including a mine map library (hard copy and microfilm), government publications, periodicals, and unpublished master and doctorate theses.
- ◆ Gather and disseminate information on commodities and markets.
- ◆ Suggest target areas for exploration activity.
- ◆ Suggest properties for acquisition and development.
- ◆ Assist individuals and companies in their dealings with regulatory agencies to facilitate their mining and exploration activity.
- ◆ Produce publications in the form of mineral reports, annual directories, technical reports, annual mineral industry surveys and information circulars. These publications include:
Laws and Regulations Governing Mineral Rights in Arizona, Directory of Active Mines in Arizona, Manual for Determination of Status and Ownership of Arizona Mineral and Water Rights, and others. A listing of the Department publications is available upon request or at the Department's website.
- ◆ Operate the Arizona Mining and Mineral Museum. The Museum has over 3200 specimens on display, including many of Arizona's famous copper minerals, rock types, gemstones, fluorescent minerals, and displays on mining. Outdoor exhibits include the Boras headrame, a 5 stamp mill, a 18" gauge steam locomotive, a 12-foot haul truck tire, a 27 cubic yard shovel bucket, and mural of a 320 ton haul truck.

Active Mines in Arizona – 2007

**By N.J. Niemuth, D.R. Bain, and F.S. Kimbler
Cartography and GIS Services by S.A. Eastman**

**Department of Mines and Mineral Resources
Directory 51**



State of Arizona

Janet Napolitano,
Governor

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Cover: Bagdad, Yavapai County

Directory of Active Mines in Arizona - 2007

Contents

Foreword and Acknowledgments	ii
Arizona's Mineral Industry	1
Company Listing	8
Commodity Index.....	34
Mine Listing and Map Key	41
Supplemental Information.....	48

Tables

1. Value of Arizona mineral production	1
2. US and Arizona copper production and prices	1
3. Arizona copper production – 2002-2006	4

Maps

Map 1 Arizona Copper Mines.....	3
Arizona Active Mines 2007	Map Pocket

Figures

Stargo Canyon heap leach, Morenci mine	2
Rillito Cement Plant.....	5
Drilling at Anderson uranium mine	6
Phelps Dodge Building	7

Foreword

For the purpose of this directory, an active mine is defined as a mine in continuous operation, either in production or under full-time development for production. It is acknowledged that there are additional mines not listed that are in an exploration, evaluation, or part-time development phase. There are others where production is intermittent that are not listed.

The authors compiled this directory during late 2006 thru mid 2007 by directly contacting the producers. Lists of possible producers were compiled from data of the department, MSHA, Arizona State Mine Inspector, U.S. Bureau of Land Management, U.S. Geological Survey among others.

Available on our website a Google Earth KML file for all the producing locations to supplement the Active Mines Map. Staff and budget restrictions prevent the Department from visiting many of the operations listed. For the first time, most locations were checked using imagery available on the Internet. This generally resulted in improved location information and confirmation of mining activity. Two caveats should be mentioned. The resolution quality of the available imagery varies greatly. Thus for some mines it is impossible to recognize any activity. For others the use of imagery of unknown date may lead to the false impression of no mining for recently developed operations.

Using the Directory

The directory is arranged in four sections. An overview of *Arizona's Mining Industry* for 2006 is provided in the first section. The *Company Listing* is arranged alphabetically by company name. Each listing includes corporate address, phone numbers, website, type of operation, number of employees, key personnel, mine name, commodity, location by latitude and longitude and township, range and section, and a brief description of the operation. Many of those websites may be accessed from the Department website via the *Mining Industry Link page*. The *Commodity Index* arranges the mines by 24 commodities. The company name listed after each mine name provides the key to locating the mine in the main listing. The *Mine Listing and Map Key* is arranged by map number and includes mine name, company name, county, and latitude and longitude.

Acknowledgements

The report is dependent on the cooperation of government agencies, private industry, and individuals who voluntarily provide information on their progress and activities. We wish to thank all those involved for their cooperation in compiling the information. They took time from their busy schedules to provide us with detailed information on personnel, mine locations, and contact information.

Special recognition and thanks goes to Steve Eastman of Eastman Mapping Services for the many hours he volunteered to produce the Active Mines Map for the directory.



Do you need this information in an alternative format? Please call the Department office at 602-771-1600.

ARIZONA'S MINERAL INDUSTRY – 2007

A phenomenal rise in copper price resulted in a record value of \$6.7 billion of mineral production for Arizona. That value ranked Arizona first in the nation according to preliminary data released by the USGS. The value of copper reached \$5 billion, driven by prices that broke \$4 per pound for the first time. Also contributing significantly were strong molybdenum prices and the second largest output of sand and gravel in the U.S. Arizona also ranked first in the value of mined gemstones. Exploration activity for copper and uranium were strong; the latter benefiting from a price that doubled during the year.

Table 1. Value of Arizona Mineral Production¹ (value in \$000)

Commodity	2002	2003	2004	2005 ⁴	2006 ⁴
Copper	1,280,000	1,390,000	2,130,000	2,640,000	5,080,000
Gemstone	1,670	1,440	1,450	1,370	1,370
S&G construction	294,000	340,000	430,000	516,000	555,000
Stone crushed	51,500	49,100	57,200	69,300	61,900
Combined values ²	318,000	394,000	710,000	1,120,000	1,020,000
Subtotal from USGS	\$1,950,000	\$2,180,000	3,330,000	4,350,000	6,710,000
Coal ³	307,000	289,000	312,000	296,000	208,000
Total	\$2,235,000	2,469,000	3,462,000	4,646,000	6,918,000

1. US Geological Survey (USGS) data except as noted; totals rounded to nearest million.

2. Includes cement, clay, gold, gypsum, lime, molybdenum, perlite, salt, sand and gravel (industrial), silver, stone (dimension), and zeolites.

3. Arizona Department of Mines and Mineral Resources value for coal.

4. Unpublished USGS data, subject to change; official preliminary 2006 data. Final 2005 data will be published in the Arizona Chapter of the USGS Mineral Yearbook, Area Reports: Domestic 2005, volume II.

Copper and Molybdenum

The copper price continued to increase spectacularly, rising to a record average price in 2006. The U.S. Copper Cathode Producer price increased \$1.41 per pound, an 82% increase to average \$3.14 per pound. Prices rose during the year to reach an all time high of \$4.13 in May, after which they trended slowly downward for the rest of the year. The value of by-product molybdenum recovered at the Bagdad and Sierrita mines remained near historic

highs but decreased from last year's record levels. The mean annual Molybdenum Dealer Oxide price reported by Platts Metals Week averaged \$24.75 per pound in 2006, a \$6.98 decline. The metal contributed significantly to the dramatic rise in the value of the state's mineral production. Increased copper production at Mission and the other major mines was enough to offset a large drop at Bagdad, resulting in Arizona's copper production rising for the first time since 1997.

Table 2. US and Arizona Copper Production and Prices

Year	US (metric ton)	Arizona (metric ton)	Arizona (billion lbs)	Change	Price ¹ cents/lb	Change
2002	1,140,000	767,000	1.690	-13.3%	75.8	-1.6%
2003	1,130,000	741,000	1.630	-3.3%	85.25	12.4%
2004	1,170,000	723,000	1.590	-2.5%	133.94	57.1%
2005	1,140,000	691,000	1.520	-4.4%	173.49	29.5%
2006	1,200,000	713,000	1.570	5.7	314.75	81.9%

Source: USGS production data

1. Metals Week U.S. Copper Cathode Producer

Phelps Dodge

The high copper prices produced record results for Phelps Dodge. For 2006 the company posted a record \$3.0 billion net income. A relatively "pure" copper producer, Phelps Dodge's financial performance is heavily influenced by the price of copper. The company reported

that based on anticipated market and production conditions for 2007 every penny change in the copper market would impact its earnings by \$29 million! Such financial success does not come without attracting attention or complications however. In an attempt to invest its rapidly accumulating assets in mid-year, Phelps Dodge made an

Arizona's Mineral Industry - 2007

unsuccessful bid to acquire both Inco and Falconbridge. In November the company agreed to merge with Freeport McMoran Copper and Gold (FCX). The merger was completed in early 2007 and FCX has moved its headquarters into Phelps Dodge's offices in Phoenix. The \$25.9 billion acquisition forms the world's largest publicly traded copper company.

Phelps Dodge's mines accounted for the majority, nearly three fourths, of Arizona's copper production. The Morenci mine is the largest copper-producing complex in the U.S. In 2006 it produced 815 million pounds of copper, over half of Arizona's total. After being an all leach operation since 2001, concentration resumed in the second quarter. The 54,000 TPD concentrator restart is part of a \$210 million investment at Morenci. Phelps Dodge is installing two pressure leach vessels as the heart of the world's first commercial scale concentrate-leach, direct electrowinning plant. The plant is projected to begin operation in mid-2007 with a capacity of 150 million pounds per year. When completed, the pressure leaching plant will use medium-temperature technology (160° C) to produce 150 million pounds annually. This process generates significantly less sulfuric acid than the high temperature process used at Bagdad, but requires less oxygen. Morenci's mining capacity is expected to be 870,000 TPD by mid-2007 for the combined leach and mill operation.

Phelps Dodge also operates the state's third and fourth largest copper mines that recover large amounts of by-product molybdenum. In 2006 Bagdad recovered 10.3 million pounds while Sierrita, with Arizona's largest mill capacity of 112,000 TPD, recovered 20 million pounds. Sierrita operates two molybdenum roasters, a rhenium processing facility, as well as a copper sulfate plant. That plant produced an additional 8.3 million pounds of copper sulfate (approximately 25% copper). In addition to its

proven and probable reserves of 1.02 billion tons grading 0.26% copper and 0.03% molybdenum Phelps Dodge reported that Sierrita also contains 2.67 billion tons of mineralized material grading 0.21% copper and 0.02 percent molybdenum.

In July the Safford project received its final required permit, an air quality permit from the Arizona Department of Environmental Quality. Shortly thereafter construction began of the first major open pit mine copper mine since San Manuel open pit mine and leach operation opened in 1986. Phelps Dodge is investing \$550 million to build the two new open pits, Dos Pobres and San Juan, and a giant heap leach SX-EW facility. Production is anticipated to begin in mid-2008 at an annual rate of 240 million pounds per year. An 18-year life is expected for the deposits combined 538-million tons that contain 0.37% copper. The planned crushing facility will have a design rate of 114,000 TPD while mining capacity should be 314,000 TPD. The development is having a major positive impact on the local economy by generating 500 construction and 500 permanent jobs. A major drilling program was conducted at the Lone Star deposit area about 4 miles from Dos Pobres.

Asarco

Asarco benefited not only from higher prices, but continued operation under the protection of the U.S. Bankruptcy Court. Asarco's three mines produced 375 million pounds of copper including Mitsui's share of Silver Bell. Court filings show Asarco had a net income for 2006 of \$571 million and had cash assets of \$497 million at year's end. The company received court approval to spend some of those assets on operating equipment. A new labor contract was negotiated that provided not only improved wages and benefits for the workers, but also requires any buyer to honor the union contract in the event the company is sold.

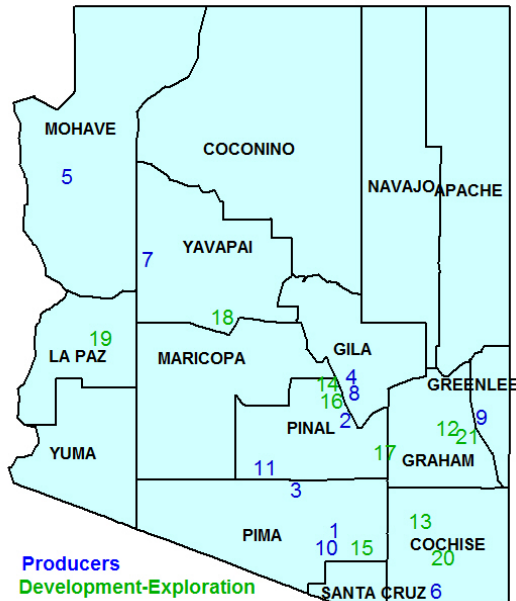
In June Asarco ordered nine 400-ton Liebherr T282B trucks for Ray that were scheduled for early 2007 delivery. These would be the largest capacity haul trucks in Arizona. The Ray mine typically moves 250,000 TPD. Mission would also benefit by getting surplus trucks from Ray to further increase its production. Asarco also purchased the Copper Basin Railway for \$11.5 million. Its 20 miles of rail connects the Ray mine to the Hayden mill and smelter complex and has 37 miles of rail connecting to the mainline.

Production at Mission increased 150%, reaching the highest level since 2001. Mission's output will further increase with the restart of the byproduct molybdenum concentration circuit. Production resumed in December following a \$775 thousand refurbishing and hiring 17 new employees. It is expected to recover 450,000 pounds of molybdenum per year. Consultants SRK were hired to reevaluate Mission's resource and mining plans.



Stargo Canyon heap leach at Phelps Dodge's Morenci mine, Greenlee County

Arizona's Mineral Industry - 2007



Map 1. Arizona Copper Mines

Producers

- 1) Mission - Asarco
- 2) Ray - Asarco
- 3) Silver Bell - Asarco / Mitsui
- 4) Pinto Valley - BHP Copper
- 5) Mineral Park - Mercator Minerals
- 6) Bisbee - Phelps Dodge
- 7) Bagdad - Phelps Dodge
- 8) Miami - Phelps Dodge
- 9) Morenci - Phelps Dodge/Sumomo
- 10) Sierrita - Phelps Dodge
- 11) Tohono - Phelps Dodge

Development - Exploration

- 12) Safford - Phelps Dodge
- 13) Johnson Camp - Nord
- 14) Carlota - Quadra
- 15) Rosemont - Augusta
- 16) Resolution - Rio Tinto/BHP
- 17) Copper Creek - Red Hawk; Bell Res.
- 18) Sheep Mtn - Lebon Gold; Lone Tree
- 19) Yuma King - Big Bar Gold
- 20) Turquoise Dist. Aurelio
- 21) Red Knoll - Franconia

Other Companies

Resolution Copper Company continued drilling on the deep, high grade Resolution Copper deposit in Pinal County. By year's end about 50 holes had been completed as limited access and the required directional drilling make for slow exploration. An aggressive drill campaign is planned for the next three years to reach a stage where a pre-feasibility study can be conducted. Underground work was initiated to rehabilitate and extend the Neversweat tunnel in preparation for the deepening of the number 9 shaft and sinking of the number 10 shaft. The Arizona Legislature passed a bill that would create Tam

O'Shanter Park, a climbing area to compensate for the loss of climbing areas at Oak Flats. Its creation would also require passage by Congress of a land exchange facilitating the development of Resolution Copper.

Mercator Minerals' improvements to the SX-EW plant led to a 48% increase in copper production to 9.5 million pounds. Far larger increases are planned for the resumption of concentrating copper and molybdenum. Mercator had planned to expand to a 37,000 TPD milling operation using Asarco's inactive Mission South Mill.

The Impact of the Copper Industry on the Arizona Economy

- ❑ In 2006 the Arizona copper industry had a combined direct and indirect impact on the Arizona economy of **\$4.7 billion**
- ❑ The copper industry directly employed **8,200**.
- ❑ Arizona produced **787,236 tons** of copper in 2006.
- ❑ The impact of Arizona's copper industry was **\$27.5 billion** on the national economy.

Note: The figures for the direct and indirect impact of copper on the Arizona economy are lower than the value of copper produced in Table 1 because:

- Some of the copper produced may have been sent out-of-state for processing
- The price of copper rose, but the associated costs did not increase proportionately and sale

Compiled by WEAC for the Arizona Mining Association

Arizona's Mineral Industry - 2007

Table 3. Arizona Copper Production – 2002 – 2006

Cu (million lb.)

Mine, Company	2002	2003	2004	2005	2006
Morenci, Phelps Dodge & Sumitomo	825.4	842.4	840.6	800.0	815.6
Ray, Asarco	382.1	272.0	241.2	225.1	232.9
Bagdad, Phelps Dodge	168.0	214.0	220.2	201.2	165.4
Sierrita, Phelps Dodge	152.4	151.2	155.0	158.6	161.6
Mission, Asarco	80.7	51.6	54.0	38.2	95.6
Silver Bell, Asarco and Mitsui	45.0	48.6	47.5	47.7	46.9
Pinto Valley, BHP	25.1	22.0	20.3	19.4	18.1
Miami, Phelps Dodge	21.0	35.6	19.6	24.6	19.0
Mineral Park, Mercator ¹	3.1	3.2	3.7	6.4	9.5
Tohono, Phelps Dodge	0	0	0	5	5.2
San Manuel, BHP	4.0	0	0	0	0
Total	1,706.8	1640.6	1602.1	1526.2	1569.8

Data from company annual reports, form 10-ks, etc.

1. Equatorial prior to June 2003.

Asarco, in U.S. Bankruptcy Court, challenged that purchase, even though the purchase was made prior to Asarco declaring bankruptcy. Mercator decided to proceed with an even larger expansion. In December it placed orders for two new 7,500 hp ball mills and three used 32-foot SAG mills with a projected capacity of 50,000 TPD. When the expansion is completed annual mill recovery of over 40 million pounds of copper and 10 million pounds of molybdenum is expected. A preliminary feasibility study reported proven and probable mill reserves of 437 million having a copper equivalent grade of 0.38%

Quadra's board approved raising the money to construct the Carlota open pit, leach, SX-EW project. Initial capital costs are estimated to be \$189 million. The solvent extraction plant (formerly San Manuel's) acquired as part of the purchase is on site while the mining equipment is expected to arrive and be assembled soon. A NI43-101 compliant report published in October reported resources of 88 million tons grading 0.45% copper for the deposit, enough for a nine-year mine life at a production rate of 66 million pounds per year

BHP Copper worked toward reopening the Pinto Valley mine in 2007 with plans to mine slice 6 that is expected to provide 5 years of feed for the mill. BHP and Carlota Copper began cleanup of the Gibson mine acid drainage located above both properties. As part of the \$2.5 million cleanup of Pinto Creek about 120,000 tons of sulfide material is being moved from the Gibson mine to Pinto Valley. The Friars own the Gibson mine, but BHP and Quadra provided funds for the project.

Augusta Resources continued with an aggressive schedule for the Rosemont project. Although the project contains four deposits, work has focused on advancing the Rosemont porphyry skarn occurrence with 543 million tons with a 0.75% Cu equivalent grade. It conducted a 20,000 meter drill program to better define areas of oxide mineralization, provide information on gold and

silver grades, and obtain geotechnical information to support open pit slope design. The company acquired rights to use Central Arizona Project water for the project and plans to begin storing water underground in 2007. Dry tailings disposal is planned to conserve water. To eliminate dust and eliminate future acid mine drainage issues, tailings will be placed with high carbonate waste rock. A preliminary plan of operations was submitted to the Coronado Forest Service for mill, leach, and waste facilities.

Two companies were active exploring in the Copper Creek district. Redhawk Resources has acquired a large portion of this district consisting of high-level breccia pipes and lower level porphyry copper targets. The company conducted a re-logging and sampling program of 80,000 feet of existing core to complete a NI43-101 compliant resource estimate for Mammoth, Childs-Aldwinkle, and Old Reliable and Keel zone. Redhawk announced a 10,000 feet core-drilling program to begin at the Mammoth deposit. Goals are to expand the deposit, test the deeper Keel zone, and to drill across the breccia structure to test contact zones. Bell Resources began a 10-hole, 4,500-foot drill program on the Sombrero Butte property including portions acquired from Silver Nickel Mining. Results reported included grades of 4.7% copper over plus 20 meters. These and other encouraging results are extending the drilling program into 2007.

Bell Resources also conducted airborne and IP geophysics along with geochemistry to identify drill targets at its Kabba porphyry copper target in Mohave County. St. Geneviève Resources released a NI43-101 technical report for the Zonia mine, Yavapai County, that reported an inferred resource of 63 million of 0.37% copper from a database of 447 holes representing 113,297 feet of previous drilling. The company has decided to focus its efforts on the larger leach potential here rather than at the smaller Emerald Isle project. General Minerals op-

Arizona's Mineral Industry - 2007

tioned the Monitor property, located near the Ray mine, to Teck Cominco who completed a six-hole, 1,160-meter diamond drill program to test previously identified copper and silver targets. Teck dropped their interest after releasing mixed drill results. Big Bar Gold recently optioned the nearby Troy prospect from Silver Nickel Mining. Big Bar Gold also completed a 19-hole drill program at Yuma King that extends known mineralization of the small, but high grade, 3.0%, copper deposit. Aurelio Resources signed a purchase agreement to acquire Hope Mining and Milling's patented mining claims at Courtland Gleason. It announced approximately 50 million tons of near-surface copper oxide resources. The company began a 7,500-foot core-drilling program designed to confirm and expand prior work from 170 historic drill holes from the MAN and Courtland properties. At Sheep Mountain, Lone Tree Exploration LLC has acquired the property and assembled historic exploration and drill data. Structural complexities and Miocene volcanism suggest areas of interest. Lebon Gold optioned a second area of mineralization, to the west, from Minquest. A drill program of 3 to 8 holes began in early 2007.

In addition to Phelps Dodge a number of groups were active in the Safford district. Franconia Resources started a core-drilling program on Red Knoll following up on a 4-line 17 km geophysical (Titan 24 IP) survey. Four holes totaling 10,000 feet are planned. At Sol Dos Entrée Gold conducted 13 miles of IP and magnetic geophysical lines to define drill targets. General Minerals has optioned the Markham Wash property to Teck Cominco. Nord Resources reported it will do IP work followed by drilling in 2007 on Coyote Springs. Southwest Exploration Group has done work identifying three targets for additional exploration. They include the untested Mine Wash in the northwestern portion of the district, Safford West covering an IP anomaly buried by younger alluvium, and the Teague Springs prospect.

Industrial minerals

National Gypsum announced plans to build a state-of-the-art \$140 million wallboard plant at Eloy, mid-way between Phoenix and Tucson. Expected to be operational by mid-2008 and creating 100 jobs, the plant will have a production-capability of one billion square feet of wallboard annually, enough to complete 100,000 average-sized homes. The site chosen is close to the gypsum quarries located in the San Pedro Valley, near the junction of Interstate Highways 10 and 8, and has rail access. The Eloy plant will serve regional markets from Los Angeles to Albuquerque by truck; distant markets such as Boise and Seattle will be served by rail.

Eloy was additionally in the news when El Paso Corporation announced plans to construct an underground natural gas storage facility near there. The plans

call for four underground salt caverns capable of storing 3.5 billion cubic feet of natural gas. The facility will be able to deliver 350 million cubic feet of natural gas per day, enough to meet the energy needs of 735,000 homes. El Paso expects to file an application for project approval with the Federal Energy Regulatory Commission. The first cavern could be in service by mid-2010 and the remaining three caverns by 2011-2012. The company based their decision to place this facility in central Arizona on the predication that Arizona will be one of the fastest-growing states in the nation during the next 30 years and the state's lack of natural gas storage.

In September 2007, Lafarge North America purchased Sun State Rock and Materials Corporation in Sun City. Sun State, a private corporation, has been doing business in Phoenix for over 20 years. The operation has 90 employees and 4 aggregate operations.

Englehard Corporation broke ground on a multi-million dollar facility to produce hydro frac sand proppants in Sanders near its Cheto deposit. Proppants are



Arizona Portland Cement Company's Rillito Plant at Marana

used to enhance production rates of oil and gas fields. The plant is expected to reach full production in 2007.

Georgia Pacific has opened new gypsum quarries on Arizona Strip state land in northern Arizona. These will become the largest producers of mineral revenue on state trust lands. The gypsum will go to the Las Vegas market for wallboard.

Drake Cement received the record of decision for Cedar Glade, a proposed limestone quarry near Drake, in north central Arizona in November. After reviewing their Environmental Assessment, the Prescott National Forest found no significant impact. Drake plans to extract up to 1 million TPY of limestone for a proposed cement plant.

Uranium

With the spot price for uranium hitting \$72/lb. in December of 2006, doubling the price at the end of 2005, uranium exploration in Arizona continued at a high level. Uranium activity was concentrated in three areas of Arizona in 2006 - the collapse breccia pipes on the Colorado Plateau, central Arizona, and the Date Creek Basin in west central Arizona.

Plateau Breccia Pipes

Numerous companies were active acquiring prospective ground hosting high grade (up to 1%) uranium mineralization in solution collapse breccia pipes. Highlights of activity are as follows.

International Uranium (merged with Denison in December) anticipates its developed Arizona One (grade 0.65%) property will be online in summer 2007. Resulting ore will be trucked to its White Mesa mill located in southeastern Utah. Denison also controls the developed Pine Nut and partially developed Canyon Pipe (grade 0.95%).

Tournigan Gold and its US partner Sweetwater River Resources announced results from soil geochemical surveys over 65 suspected pipes that returned positive anomalies over 17 pipes on the north rim. Further geophysical investigations are planned. The company acquired additional ground and now controls 84 potential pipe targets. Tournigan believes these claims may represent the largest holding of breccia pipe targets in the Arizona Strip district.

Liberty Star Gold continued exploration on its extensive holdings with drilling on three of its most appealing targets.



Drilling at Concentric Energy's Anderson mine, Yavapai County.

Vane Resources has four confirmed breccia pipes and received approval for drilling at its Miller and Red Dike properties on the Coconino Plateau.

Quaterra Resources in December began a geophysical survey coupled with helicopter-assisted blanket staking of more than 5,000 new claims that have been selectively chosen to cover most of the high priority anomalies in the center of the uranium district. Quaterra is the first company to extensively test the VTEM system in the district. The survey was designed to identify new targets with geophysical signatures that are similar to previously recognized breccia pipes.

US Energy has 27 targets to be evaluated; drilling early in 2006 confirmed two breccia pipes. Quincy (acquired by Energy Metals) completed exploratory drilling on the Rose pipe and is evaluating core samples and logging results.

Central Arizona

Golden Patriot Corp. exercised its option to acquire a 60% interest in the past-producing Lucky Boy mine in Gila County after drilling on the property. The company tested over 4,000 pounds of samples with results showing uranium grades from 0.12% to 0.13%. In the 1950s, the Lucky Boy was one of the first uranium properties to go into production in central Arizona producing over 2,000 tons of 0.16% ore in the 1950s, and one of the last to produce in the late 1970s, 10,000 lbs of U_3O_8 from heap leach operations.

Rodinia Minerals optioned 40% of the Lucky Boy from Golden Patriot. Rodinia also has a joint venture with Patriot on the Mormon Lake Property in Gila County. The company conducted drilling in the Pennsylvanian sediments below Promontory Butte. Rodinia acquired properties in the Sierra Ancha Mountains where previous production from the area includes the Workman Creek and Red Bluff mines totaling more than 115,000 lbs of U_3O_8 .

Also nearby, UraniumCore Company agreed to acquire a 75% interest in Rodinia's Suckerite, Pendleton Mesa, Coon Creek, and Oak Creek properties in the same district.

Yukon Resources in August 2006, acquired 69 claims contiguous to Rodinia's Workman Creek project and will evaluate and conduct fieldwork.

Tertiary Chapin Wash Formation (Date Creek Basin)

Past-producing mines and previously drilled properties were examined and acquired in the Date Creek Basin of west central Arizona. These properties are situated within Miocene lacustrine/Paludal sedimentary rocks. The uranium mineralization occurs as stratabound units in carbonaceous siltstones and mudstones.

Concentric Energy is evaluating extensive historic data on the past-producing Anderson

Arizona's Mineral Industry - 2007

Mine in Yavapai County. The company drilled 23 holes to confirm resources defined during the 1970s from prior explorers plus 1,000 hole-drilling programs. The work completed in late 2006 verified 43% of historic resource estimates.

Universal Uranium acquired properties to the west in the Artillery Peak range. The uranium mineralization and stratigraphy is similar to the Anderson uranium mine.

Coal

Hopes were raised that the Black Mesa mine could resume production when Salt River Project announced that they would organize a group to acquire the closed Mohave generating plant and would increase its 5% ownership share to 20%. The generating plant was the sole consumer of the Black Mesa mine coal. Despite upgrades required at the plant, SRP believed it would be cheaper than building a new plant. Later SRP announced that it was ending its efforts when tribal and regional environmental groups asked the Office of Surface Mining and Reclamation to redraft the Black Mesa Project draft EIS.

Peabody's adjacent Kayenta mine in Navajo County, that supplies the Navajo power plant at Page, produced over 8 million tons of coal.

Gold/Silver

American Bonanza completed a 40,000-meter drill program at the detachment-hosted Copperstone deposit in February 2006 and announced a N143-101 compliant resources of 330,000 ounces of gold. In July, a program was announced to test 10 geophysical and structural step-out targets, zones that have the potential of adding

significant mineralization. The initial drill phase planned an estimated 75,000 feet of RC drilling in 50 holes. Six of the targets tested returned results that warrant follow-up drilling. On a parallel path with the exploration program, Bonanza has collected environmental, geotechnical, hydrological, and metallurgical baseline data to support mine permitting and project design. At the Hardshell mine in Santa Cruz County, that was formerly Asarco's, Comcorp Ventures Inc. spent \$10 million to acquire 80% of Arizona Minerals Inc, a private Nevada company, to gain control of the property. A previous resource estimate by Asarco was 66 million ounces of silver from 9.6 million tons grading from 6.94 oz/ton. The company now called Wildcat Silver, plans drilling to confirm those results.

Teryl Resources optioned the Gold Hill patented claims in Cochise County and conducted reconnaissance sampling along fault structures. Columbus Gold explored four projects in western Arizona: Clara Moro, Burnt Well, Silver District, and Clanton Hills. Cordex Exploration carries out the company's exploration work and project generation activities. Patriot Gold resumed drilling on the Moss mine in the Oatman District of Mohave County. Farther north, in the Black Mountains, Tonogold Resources optioned the Van Deeman.

For more details of the geology and distribution of metallic commodities discussed here, download the Arizona Department of Mines and Mineral Resource's *OFR24-07 Arizona's Metallic Resources - Trends and Opportunities* posted at: www.mines.az.gov.



Copper trim and flagstone facing, both mined in Arizona, grace the Phelps Dodge building, downtown Phoenix.

COMPANY LISTING

ABC Sand & Rock Inc.

1804 N. 27th Ave., Phoenix, AZ 85009
602-272-1792
Supplies river rock and sand.
Employees: 6
Owner.....David Waltemath
Agua Fria River Pit __ Sand and Gravel
33.512 -112.316, T2N R1W Sec. 13

Acme Sand & Gravel

7711 E. 22nd St., Tucson, AZ 85710
520-296-6231
Supplies sand and gravel.
Employees: 6
Manager Gary E. Janosko
Acme Pit __ Sand and Gravel
32.207 -110.828, T14S R15E Sec. 20

Allen Grantham

1251 Stockmen Rd., Williams, AZ 86046
928-853-1971
Supplies cinders.
Employees: 1
Owner.....Allen Grantham
Grantham Cinder Pit __ Cinders
35.342 -112.200, T23N R2E Sec. 29
North of Williams, 1.5 miles north from Pit Tank Road.

Alpine Excavation & Construction Company

Hwy.180 & 191, Alpine, AZ 85920
928-339-1946
Supplies sand and gravel.
Employees: 5
Manager Tammy Burnet
Alpine Pit __ Sand and Gravel
33.811 -109.080, T5N R31E Sec. 21
3 to 4 miles east of Alpine.

Arizona is #1 mining state

USGS 2005 figures

American Bonanza Gold Corp.

Exploration Office
290 Gentry Way, Suite 6, Reno, NV 89502
775-824-0707 Fax: 775-824-0898
<http://www.americanbonaza.com>
Employees: 4
Chief Executive Officer.....Brian Kirwin
Chief Financial Officer.....Giulio Bonaifacio
Copperstone __ Gold
33.873 -114.299, T6N R20W Sec. 12
Route 95, Quartzsite, AZ 85346
17 miles north of Quartzsite on Hwy. 95, then west on mine road 6 miles. Underground gold mine in exploration, development stage.
Project Geologist.....Jose Portacio

American Sand and Rock Inc. Star Material

9031 S. I-10 Freeway, Guadalupe, AZ 85283
480-839-1442
Supplies sand, gravel and landscape stones.
President/CEO.....Clinton Betenbough
Cat Claw Pit __ Sand and Gravel
33.937 -112.502, T7N R2W Sec. 19
Employees: 4

American Sandstone Blaser Corporation

2600 N. Highway 89, Chino Valley, AZ 86323
928-636-4454 Fax: 928-636-2780 800-331-4220
<http://www.americansandstone.com>
Quarries and processes Arizona flagstone into flagging, dimension stone, and tiles.
Employees: 160
CEO.....Bob Kayser
PresidentDayle Blaser
Superintendent Mining.....Jim Baker
Transportation Coordinator.....Dan Buchanan
Apache Quarry __ Stone, Dimension
35.360 -112.451, T23N R2W Sec. 24
Black Cat Quarries __ Stone, Dimension
35.287 -112.416, T19N R2E Sec. 17
Blaser Stoneyard __ Stone, Dimension
35.224 -112.492, T21N R2W Sec. 3
900 W. Lewis, Ash Fork, AZ
Coconino Quarries 1 __ Stone, Dimension
35.351 -112.498, T23N R2W Sec. 28
Cucamonga Quarry __ Stone, Dimension
35.302 -112.398, T22N R1W Sec. 9
Geronimo Quarries __ Stone, Dimension
35.404 -112.469, T23N R2W Sec. 2
Golden Buckskin Quarry __ Stone, Dimension
35.010 -112.220, T19N R2E Sec. 19
Mills Quarries __ Stone, Dimension
35.061 -112.475, T19N R2W Sec. 4
Red Bird Quarry __ Stone, Dimension
35.070 -112.307, T20N R1E Sec. 32
Santa Cruz Quarry __ Stone, Dimension
35.302 -112.451, T22N R2W Sec. 12
TrickTank Quarry __ Stone, Dimension
35.346 -112.469, T23N R2W Sec. 26
Yellow Horse Quarries __ Stone, Dimension
35.379 -112.475, T23N R2W Sec. 14

Anasazi Stone

Anasazi Stone Yard
7486 E. Adobe Dr., Scottsdale, AZ 85255
480-585-9882 Fax: 480-585-9884
<http://www.anasazistone.com>
Operates flagstone quarries in Coconino County and slate quarry in Maricopa County - Fabrication yard in Scottsdale - Marketed in the United States and Asia.
Flagstone, slate
Employees: 25
Co-owner and Fabrication ManagerGrady Dawe
Co-owner and Mining SupervisorNeil Cowie
New River Slate Quarry __ Stone, Dimension
33.973 -112.083, T7N R3E Sec. 6
25 miles north of Phoenix
Rattlesnake Quarry __ Stone, Dimension
35.092 -112.325, T20N R1E Sec. 19

Company Listing

Sidewinder Quarry __ Stone, Dimension

35.332 -112.127, T23N R2E Sec. 36

Apache Stone Halquist Stone Co.

22040 N. 21st Ave., Scottsdale, AZ 85250
623-581-7625 Fax: 623-780-0544

<http://www.apachestone.com/>

Schist quarries located near Mayer - Landscape boulders, building and dimension stone.

Employees: 14

President..... Perry Halquist
Manager..... Wayne Evans

Blue Bell Schist Quarry __ Stone, Dimension

34.344 -112.238, T11.5N R1E Sec. 34

Brown Dog Quarry __ Stone, Dimension

34.422 -112.238, T12N R1E Sec. 15

Echo Green Quarry __ Stone, Dimension

34.428 -112.197, T12N R2E Sec. 18

Rainbow Schist Quarry __ Stone, Dimension

34.402 -112.220, T12N R1E Sec. 23

Arizona Aggregate Removers Dimension Stone Division

17263 E. Lakeview Drive, Mayer, AZ 86333

928-713-6791 Fax: 928-632-5508

Produces brown schist for flagstone and ashlar.

Employees: 5

Senior Manager..... Robert Broyles

Senior Vice Manager..... Tim Berkett

Operations Manager..... Buck Suthathite

Jagged Tooth Quarry __ Stone, Dimension

34.404 -112.213, T12N R1E Sec. 24

Arizona Materials LLC

3636 S. 43rd Avenue, Phoenix, AZ 85009

602-278-4444

Ready-mix concrete, sand and gravel.

Employees: 210

Chief Executive Officer..... Grant Goodman

Chief Operating Officer..... Clifford Ayres

President..... Jay Powell

General Counsel..... Robert Porter

Chino Valley Plant #5 __ Sand and Gravel

34.767 -112.388, T16N R1W Sec. 17

4455 E. Perkinsville Road, Chino Valley, AZ 86323

928-636-9226 Fax: 928-636-9255

Main Plant #1 __ Sand and Gravel

33.415 -112.152, T1N R2E Sec. 21

3636 S. 43rd Avenue, Phoenix, AZ 85009

602-278-4444

Plant Manager..... Jay Powell

Quality Control Manager..... Martine Satgado

Transportation Manager..... Steve Clark

Plant #2 __ Sand and Gravel

33.238 -111.520, T2S R8E Sec. 22

39401 N. Schnepf Rd., Queen Creek, AZ 85242-6026

480-987-4112

Arizona Pacific Materials LLC

9390 E. Hiller, Florence, AZ 85232

520-723-8401 Cell: 602-725-8003

<http://www.wpec.com/APM/>

Mines and processes basalt and cinder used in the production of asphalt, bricks, cinder blocks, concrete and mortar.

General Manager..... Therol Liddell

Apple Pit __ Cinders

35.325 -111.283, T22N R10E Sec. 1

Leupp Rd, NE of Flagstaff, Winona.

Cinder quarry.

Queen Creek Quarry __ Cinders

33.097 -111.473, T4S R8E Sec. 12

West of Hunt highway.

Produces scoria and basalt.

Employees: 20

Arizona Portland Cement Co.

State Sales Office

2400 N. Central, Suite 308, Phoenix, AZ 86333

602-271-0069 Fax: 602-254-9027 800-462-2475

<http://www.calportland.com>

Limestone quarry 5 miles west of plant. Employees include plant and quarry operations.

Employees: 173

Sr. V. P. & General Manager..... Craig Starkey

Sales Manager..... Doug Schlueter

Rillito Plant __ Cement

32.410 -111.150, T12S R12E Sec. 6

P O Box 338, Rillito, AZ 85654

520-682-2221

Plant capacity 1,400,000 tpy - Permitting in progress to expand capacity to 2,300,000 tpy.

Purchasing Agent..... Tom Follett

Environmental Manager..... Janelle Kennedy

Plant Engineer..... Russell Hawks

Quality Control Supervisor..... Bill Phillips

Quality Control Superintendent..... John Bartolucci

Plant Manager..... Dave Bittel

Twin Peaks Quarry __ Cement

32.359 -111.191, T12S R11E Sec. 26

5 miles west of Rillito.

Quarry Supervisor..... Jared Stokes

Arizona Silica Sand Company

P O Box 2108, Houck, AZ 86506

928-688-2602 Fax: 928-688-2607

Hydrafrac sand for oil well treatment - Abrasives and mold sand - Markets in Arizona, California, and New Mexico - Bagged and bulk products available.

Employees: 10

President..... Robert D. Fisher

General Manager..... James Burkewitz

Evening Foreman..... Robert Castillo

Houck Silica Sand Pit __ Sand, Industrial

35.281 -109.295, T22N R29E Sec. 29

Houck, AZ 86506

928-688-2602

I-40, Houck exit, go .6 miles south to plant - Pit is 5 mile NE of Sanders. Open pit hydrafrac sand mine.

A-Rock Inc.

P O Box 781, Flagstaff, AZ 86002

928-527-0031

Supplies sand and gravel.

Employees: 12

Manager..... Daryl Donn Merrick

Gray Mountain Pit __ Sand and Gravel

35.711 -111.315, T27N R10E Sec. 22

Gray Mountain, AZ

Company Listing

Asarco LLC

Phoenix Administrative Office

8222 S. 48th Street, Suite 220, Phoenix, AZ 85044
602-977-6500 Fax: 602-977-6700

<http://www.asarco.com>

Executive V. P., General Counsel Douglas E McAllister
Vice President, Commercial Garry A. Miller

Tucson Corporate Headquarters

1150 N. 7th Avenue, Tucson, AZ 86705

520-798-7500 Fax: 520-798-7780

<http://www.asarco.com>

CEO Joseph Lapinsky
Vice President Mining Operations John Low
Vice President of Metallurgical Operations.. Manuel Ramos
Vice President Chief Financial Officer Tom Yip
Controller..... Oscar Gonzales Baron
Director of Financial Projects Chuck Watson, C.P.A.
Chief Geologist..... Tom Simpson
Mgr. Dev. Projects & Services..... D.C. Dixon Jr.
Information Systems Director Thaddeus R. Fedoruk
General Auditor Oscar Ho
Director of Purchasing Pete Callahan
Commercial Credit Manager David Brown

Hayden Operations & Smelter __ Copper

33.012 -110.784, T5S R15E Sec. 11

P O Box 8, Hayden, AZ 85235

520-356-7811 Fax: 520-356-3802

Open-pit mine - Dump leach - Heap leach - SX-EW plant -
Capacity 80 million lb per year - Two concentrators: Ray
rated at 32,000 tpd and Hayden rated at 25,000 tpd -
Smelter capacity 2,000 tpd and 1,600 tpd acid plant.

Employee numbers include Ray Mine.

Employees: 1120

General Manager John R. Shaw
Smelter Manager..... Joe A. Wilhelm
Hot Metals Manager..... Steve R. Gasser
Support Manager James W. Murphy
Maintenance Manager..... Doyle G. Hise
Technical Service Manager..... Jack Garrity
Human Resource Manager Lupe Gonzalez
Concentrator Manager Gary Lubbers
Electrical Manager..... Al Hartman

Mission Mine __ Copper

31.994 -111.071, T16S R12E Sec. 36

Box 111, 4201 W. Pima Mine Road, Sahuarita, AZ 85629

520-648-2500 Fax: 520-648-0802

Open-pit mine - One concentrator - Total capacity 35,000
tpd. Molybdenum circuit restarted December 2006.

Employees: 381

Mine Manager Mark Kalmi
Mill Manager..... Samuel D. Lawrence
Engineering Manager Hal T. Richins
Senior Geologist..... Robert B. Cummings
Electrical Manager..... Kent Billhartz
Sr. Environmental Engineer Allen T. Cooper
Human Resource Manager Michael Moran
Safety Administrator..... Robert E. Jordon

Ray Mine __ Copper

33.185 -111.005, T3S R13E Sec. 10

P O Box 8, Hayden, AZ 85235

520-356-7811 Fax: 520-356-3802

Open-pit mine. Number of employees at the Ray Mine are
included under Hayden Operations.

General Manager Richard Rhoades
Mine Manager Steve Winkelmann

Technical Services Manager Michael Fleming
Metallurgical Manager Steven A. McGhee
Human Resources Manager..... Gerald Banky
Senior Environmental Manager Steven Sexton

Silver Bell Mining LLC __ Copper

32.396 -111.511, T12S R8E Sec. 11

25000 W. Avra Valley Rd., Marana, AZ 85653

520-682-2420 Fax: 520-682-2347

(75% ASARCO LLC, 25% Mitsui & Co.) Open-pit mine -
SX-EW plant - Capacity 47 million lbs. per year.

Employees: 158

Operations Manager..... Thomas H. Phillips
Mine Engineering Manager John Alden
SX-EW Manager..... Wendy Gort
General Mine Supervisor Brad Stonehouse
Geologist Don Appleby
General Electrical Supervisor Max Canez
General Maintenance Planner..... Sam Means
Safety Engineer Ron Edgell
Environmental Engineer Nancy Johannesmeyer

Asphalt Paving & Supply Inc.

7001 2nd Street, Prescott Valley, AZ 86314

928-772-6363 Fax: 928-772-7313

Asphalt paving, sand and gravel.

Employees: 15

Prescott Valley Pit __ Sand and Gravel

34.577 -112.334, T14N R1W Sec. 23

Pit Manager Chris Materhern

Augusta Resource

Arizona Field Office

P O Box 1292, Sonoita, AZ 85637

520-455-4696

Manager Karl Weiss

Colorado Corporate Office

4500 Cherry Creek South Road, Suite 1040, Denver, CO
80246

303-300-0134 Fax 303-300-0135

<http://www.augustaresource.com>

President and CEO..... Gil Clausen

Senior Vice President and CFO..... Bruce Nicol

Vice President Administration..... Donald Clark

**Arizona is #2 in
sand and gravel**

USGS 2005 figures

Vice President of Exploration..... Mike Clarke
Vice President Metallurgical Operations..... Lance Newman
Vice President Projects and Environment . James Sturgess
Vice President Corporate Development . Richard W. Warke
Rosemont __ Copper
31.833 -110.758, T18S R15E Sec. 36
Project is 12 miles north of Sonoita west of Highway 83.
Open-pit copper molybdenum silver mine being developed.

Azco Mica Inc.

7239 N. El Mirage Rd., Glendale, AZ

623-935-0774 Fax: 623-935-0781

Mica processing plant on standby, start-up planned for
2007 - Wet ground muscovite mica for functional fillers and

Company Listing

strengtheners for industrial coatings, plastics, and cosmetics - Feldspathic sand for stucco and specialty aggregates.

Employees: 2

President.....William Pierce Carson

Black Canyon Mica __ Mica

34.046 -112.197, T8N R2E Sec. 7

Three miles west of Rock Springs.

Aztec Mining

P O Box 13, Palo Verde, AZ 85343

623-386-6157

Supplies sand and gravel.

Owner.....Daniel Mahan

Anchor Bay Pit __ Sand and Gravel

33.336 -112.589, T1S R3W Sec. 17

Employees: 3

B & R Materials

4200 S. Harrison Rd., Tucson, AZ 85730

520-298-2371

Supplies sand & gravel.

Employees: 34

President.....Lee Jolley

Vice President.....Larry Miller

Harrison-Escalante Plant #3 __ Sand and Gravel

32.173 -110.792, T14S R15E Sec. 34

B & S Enterprises Sand & Gravel LLC

P O Box 1370, Queen Creek, AZ 85242

480-988-9073

Supplies sand and gravel.

Employees: 2

Manager.....Keith Bethers

Coolidge Plant __ Sand and Gravel

33.020 -111.508, T5S R8E Sec. 2

BASF Catalysts LLC

Chemical Division

Box 155, Sanders, AZ 86512

928-521-5468 Fax: 928-521-3796

<http://www2.basf.de/en/catalysts>

Supplies filters and catalysts, also agricultural products and desiccants.

Employees: 11

General Superintendent.....Perry Skersick

Cheto #2 __ Clay

35.194 -109.236, T21N R29E Sec. 23

5.5 miles east of Sanders Clay Mine Rd.

Surface strip bentonite mine - Shipped to Mississippi for processing.

BHP Copper Inc.

200 S. Veterans Memorial Blvd., San Manuel, AZ 85631

520-385-3401 Fax: 520-385-3810

<http://www.bhpbilliton.com>

Washington Group Int. will be mine contractor with 144 employees, included in total below.

Pinto Valley/Miami __ Copper

33.415 -110.867, T1N R15E Sec. 19

P O Box 100, Miami, AZ 85539

928-473-6200

Open-pit copper - molybdenum mine – 62,000 tpd

concentrator – Dump leach – SX-EW plant –

Capacity 22 million lb. per year – Miami in-situ leach – SX-EW plant – Capacity 25 million lb. per year - Sulfide operations to restart in fall 2007.

Employees: 500

General Manager.....Michael Eamon

Concentrate Manager.....Frank Capelli

Leaching Manager.....Joel Witt

Mine Manager.....Joe Fernandez

Miami Unit Operations Manager.....Jesse Gage

BLT Companies LLC

3515 E. Gila Ridge Rd., Yuma, AZ 85365

928-726-1951

<http://www.blcompanies.biz>

Construction sand & gravel.

Employees: 14

Owner.....Brian Thomas

Yuma Pit __ Sand and Gravel

32.750 -114.418, T8S R21W Sec. 9

Yuma, take Hwy 95 north to MP 37, turn right on dirt road past mailboxes on Butterfield Stage Rd.

Brimhall Sand Rock & Building Materials

850 N. Main St., P O Box 750, Snowflake, AZ 85937

928-536-4226 Fax: 928-536-2151

Supplies basalt, sand and gravel.

Employees: 60

President.....Gary Brimhall

Vice President.....Brian Brimhall

General Manager.....M. Kirk Brimhall

Secretary.....David Brimhall

Break of Day Pit __ Sand and Gravel

34.576 -109.336, T14N R28E Sec. 35

18 miles north of St. Johns on US191, between mile post 333 and 334 - 1/2 mile west.

Brimhall Pit __ Sand and Gravel

34.520 -110.081, T13N R21E Sec. 24

Cottonwood Wash Pit __ Sand and Gravel

34.517 -110.082, T13N R21E Sec. 24

Decker Plant __ Sand and Gravel

34.510 -110.099, T13N R21E Sec. 23

On highway 277 west from Snowflake 1 mile.

Geronimo Pit __ Sand and Gravel

34.933 -110.237, T18N R20E Sec. 29

Near Holbrook, I-40 MP 280, 1 mi east on Geronimo Sand Pit Road.

Hardluck (Bidahochi) Pit __ Crushed Stone

35.408 -110.078, T23N R21E Sec. 11

1.5 miles west of SR 77 near Indian Wells.

Building Products Company

Phoenix Plant

4850 W. Buckeye Road, Phoenix, AZ 85043

602-272-5576

Clay mining - Produces extruded vitreous clay sewer pipe.

Employees: 3

Plant Manager and Mining Supervisor.....Jon Humphreys

Dewey Ranch #2 __ Clay

34.597 -112.245, T14N R1E Sec. 15

Clay mine located 6 miles north of Dewey.

New River Slate Quarry __ Crushed Stone

33.973 -112.083, T7N R3E Sec. 5

Slate quarry located approximately 6 miles northeast of New River.

Crushed slate provides green strength for grog.

Rim Quarry __ Clay

34.317 -110.372, T11N R19E Sec. 30

10 miles southwest of Clay Springs.

Company Listing

Carlota Copper Company Subsidiary of Quadra Mining Ltd.

P O Box 1009, Miami, AZ 85539

928-473-3518

<http://www.quadra.com>

Project Manager..... Mark Blakely
Operations..... Jarvis Helmandollar
Environmental..... Dan Johnson
Human Resources..... Keith Smith
Procurement..... Dwight Martin
Process..... Ed Bilson
Safety..... Paul Yslas
Engineering..... Jeff Hammerlind

Carlota __ Copper

33.386 -110.985, T1N R13E Sec. 36

8 miles west of Miami, north of Highway 60.

Open-pit copper mine - heap leach - SX-EW plant -
Capacity 60 million lb. per year - Construction
began May 2007. Start-up expected 2nd half of 2008.
Anticipated employment: 300.

**Arizona is in the top
10 in silver**

USGS 2005 figures

Cemex USA Arizona

Arizona Office

4646 E. Van Buren Street, #250, Phoenix, AZ 85008

602-416-2600 Fax: 602-495-1672

<http://www.cemexusa.com>

Supplies cement, ready-mix, sand and gravel.

Employees: 300

Regional Environmental Manager..... Frank P. Mendola

General Manager..... Rob Cutter

Concrete Operations Manager..... Steve Knudsen

Aggregate Plant Operations Manager..... Jamey Brown

67th Avenue & Broadway Plant __ Sand and Gravel

33.422 -112.204, T1N R1E Sec. 24

4815 S. 67th Ave., Phoenix, AZ 85043

602-293-7998

Apache Junction Plant __ Sand and Gravel

33.380 -111.578, T1N R8E Sec. 31

2956 W. Baseline Road, Apache Junction, AZ 85250

480-982-6502

Cement batch plant.

Apex Plant __ Sand and Gravel

32.417 -111.162, T12S R12E Sec. 6

11500 N. Calmat Dr., Rillito, AZ 85653

520-629-0033

Bard Ranch Pit __ Sand and Gravel

33.741 -112.291, T5N R1E Sec. 29

27531 N. 109th Avenue, Peoria, AZ 85382

623-376-8284

Baseline Plant __ Sand and Gravel

33.378 -111.827, T1N R5E Sec. 34

235 E. Baseline Road, Gilbert, AZ 85233

480-507-3061

Cement batch plant.

Casa Grande Batch Plant __ Sand and Gravel

32.890 -111.782, T6S R5E Sec. 24

1161 W. Main St., Casa Grande, AZ 85222

520-421-2083

Cement batch plant.

Columbia Batch Plant __ Sand and Gravel

32.173 -110.903, T14S R14E Sec. 34

4100 E. Columbia, Tucson, AZ 85714

520-744-2500

Cement batch plant.

Coolidge Plant __ Sand and Gravel

33.010 -111.475, T5S R8E Sec. 12

14152 N. Attaway Road, Coolidge, AZ 85228

520-723-5914

Deer Valley Plant __ Sand and Gravel

33.687 -112.047, T4N R3E Sec. 16

22011 N. 16th Street, Phoenix, AZ 85024

623-580-4356

Cement batch plant.

El Mirage Plant __ Sand and Gravel

33.499 -112.321, T1N R1W Sec. 12

4515 N. El Mirage Road, Litchfield Park, AZ 85340

623-535-1918

Flagstaff Plant __ Sand and Gravel

35.194 -111.643, T21N R7E Sec. 15

633 E. Brannen, Flagstaff, AZ 86001

928-779-2196

Cement batch plant.

Ina Rd. Plant __ Sand and Gravel

32.343 -111.079, T1S R13E Sec. 18

5000 W. Massingale, Tucson, AZ 85743

520-744-3253

Laveen Batch Plant __ Sand and Gravel

33.397 -112.225, T1N R1E Sec. 26

7845 W. Broadway, Phoenix, AZ 85043

623-936-3997

Cement batch plant.

Lehi Plant __ Sand and Gravel

33.477 -111.771, T2N R6E Sec. 31

2600 E. Lehi Rd, Mesa, AZ 85213

480-969-5960

Mesa Plant __ Sand and Gravel

33.449 -111.856, T1N R5E Sec. 9

1901 N. Alma School Rd., Mesa, AZ 85201

480-898-7546

Pima Mine Road Plant __ Sand and Gravel

32.006 -110.947, T16S R14E Sec. 30

13599 S. Nogales Highway, Tucson, AZ 85706

520-295-1500

Queen Creek Plant __ Sand and Gravel

33.230 -111.546, T2S R8E Sec. 29

38721 N. Kenworthy Rd., Queen Creek, AZ 85242

480-987-5673

San Tan Plant __ Sand and Gravel

33.146 -111.832, T3S R5E Sec. 22

2126 W. Tanner Road, Sacaton, AZ 85247

520-418-1415

Cement batch plant.

Sun City Plant __ Sand and Gravel

33.700 -112.297, T4N R1E Sec. 7

24004 N. 107th Ave., Sun City, AZ 85373

623-566-1849

West Plant __ Sand and Gravel

33.491 -112.312, T2N R1W Sec. 25

11701 W. Indian School Rd., Phoenix, AZ 85037

623-877-2262

Company Listing

Charter Materials LLC

4455 E. Perkinsville Rd., Chino Valley, AZ 86323
928-583-0577
Owner..... Jim Fletcher
Plant 100 __ Sand and Gravel
34.770 -112.389, T16N R1W Sec. 17
Perkinsville Road approx 1 mi west of US 89, Chino Valley.
Employees: 14

Chemical Lime Company of Arizona

15333 N. Pima Rd., #200, Scottsdale, AZ 85260
480-368-4239
<http://www.chemicallime.com>
Lime products.
Director of Sales.....Bob Plains
Director Type S SalesDavid Flemming
Distribution ManagerTom Hughes
Transportation CoordinatorAnnette Jones
Account RepresentativeDarren Fry
Account RepresentativeBrett Tanner
Account RepresentativeTodd Ingram
Douglas Plant __ Lime
31.358 -109.736, T24S R26E Sec. 7
4753 W. Paul Spur Rd., Douglas, AZ 85607
520-364-2429 Fax: 520-364-2706
Limestone quarry - Three lime kilns - Capacity 1,000 tpd
lime - Marketed for alkalinity control for copper ore
beneficiation, stabilization, and crude crushed limestone for
flue gas desulfurization.
Employees: 50
Plant Manager.....Jerry Young
Maintenance SuperintendentRichard Anderson
Quarry Superintendent.....Don Russell
Production Services SuperintendentRobert Kline
Process EngineerPat Morgan
Quality Control TechnicianLouis Roqueni
Nelson Quarry and Plant __ Lime
35.517 -113.316, T25N R10W Sec. 26
2.5 miles S. of mi 112 old Rte. 66
Capacity 1800 TPD lime - Marketed for flue gas
desulfurization, water treatment, soil stabilization, and
alkalinity control for copper ore beneficiation and gold
leaching.
Employees: 72
Plant Manager.....Dale Van Vliet
Maintenance SuperintendentMark Phillips
Quarry Superintendent.....Jim Blackwell
Plant Buyer.....Linda Smith
Loading SupervisorTerry Witte
Senior Process Control EngineerJohn Proudley
Quality Control TechnicianPerry Curley

Cholla Ready Mix Inc.

4701 Boyse Road, Holbrook, AZ 86025
928-524-6159
Ready mix, sand and gravel.
Owner.....Dale McKinnon
Perkins Valley Pit __ Sand and Gravel
34.911 -110.229, T18N R20E Sec. 32
Employees: 4

Churchman Sand & Gravel

4250 E. River Rd., Tucson, AZ 85718
520-325-1611
Sand and gravel from recycled construction and excavation
materials.
Employees: 4

President Dick Smith
Vice President Doug Smith
Sales and Orders..... Kathy Wallis
River Road Plant __ Sand and Gravel
32.276 -110.902, T13S R14E Sec. 27
Employees: 2

CKC Materials Division

1234 E. Airport Rd., Safford, AZ 85546
928-428-3423
Aggregate base, mineral base, and ready mix concrete.
Employees: 25
President David Cluff
General Manager..... Brian Cluff
Airport Pit __ Sand and Gravel
32.857 -109.694, T7S R26E Sec. 4
1234 E. Airport Rd., Safford, AZ 85546
From Hwy 70 in Safford, 1 mile north on 8th Ave, then 1
mile east on Airport Rd.

Clay Mine Adobe Inc.

6401 W. Old Ajo Hwy., Tucson, AZ 85735
520-578-2222 Fax: 520-578-1721
<http://www.claymineadobe.com>
Adobe brick and clay plaster finishes.
Employees: 9
Owner Eric Johnson
Clay Mine Adobe Pit __ Clay
32.176 -111.076, T14S R12E Sec. 36
West on Ajo 2 miles past Kinney Rd. to mine.

Clinton - Campbell Contracting Inc.

Phoenix Brick Yard
1814 S. 7th Ave., Phoenix, AZ 85007
602- 258-7158 Fax: 602-258-1751
<http://www.phxbrickyard.com>
Used to manufacture structural clay products - Bricks.
Employees: 96
President Frederic Campbell
Secretary/Treasurer..... Don Campbell
Plant Superintendent..... Don Campbell
Pantano Clay Pit __ Clay
32.010 -110.588, T16S R17E Sec. 21, 26, 27, 28, 35
East on Valencia off Houghton Rd to Pantano Wash.
Tolleson Pit __ Clay
33.455 -112.245, T1N R1E Sec. 3
84th Ave. north of Van Buren

Coconino Cinders

7000 E. US Highway 66, Flagstaff, AZ 86004
928-526-9509
Cinder and basalt quarry - Used for landscaping,
aggregate, horticulture, specialty uses, and construction
materials.
Employees: 4
Owner/General Manager Bob Payne
Wildcat Hill Pit __ Cinders
35.219 -111.547, T21N R8E Sec. 9
7000 E. US Highway 66, Flagstaff, AZ 86004-4424

Collins Excavating

6979 E. Broadway, Suite 11, Tucson, AZ 85710
520-721-7842
Sand and gravel.
President/CEO..... Mike Collins
Todd Pit __ Sand and Gravel
31.469 -111.016, T22S R13E Sec. 33
Employees: 3

Company Listing

Colorado River Sand & Rock

30600 Riverside Dr., Parker, AZ 85344
928-669-9251

<http://critonline.com/critsandrock/>

Produces sand and gravel.

Employees: 9

General Manager James Brock

Sales Manager Michael Friel

Office Manager/Accountant Samantha Leivas

Osborne Wash Plant # 1 __ Sand and Gravel

34.167 -114.230, T10N R19W Sec. 34

Poston Road Plant # 2 __ Sand and Gravel

33.646 -114.492, T4N R22W Sec. 36

928-923-9922 Fax: 928-923-9990

Continental Golf and Construction

1500 Biasi Ranch Rd., P O Box 56, Beaver Dam, AZ 86432
702-596-3303

Supplies sand and gravel.

Material Manager Jeff Jenkins

Pit 1 Wash Plant __ Sand and Gravel

36.924 -113.949, T41N R15W Sec. 29

Employees: 7

CPC Southwest

California Portland Cement

CPC Southwest Main Office

6601 N. Casa Grande Hwy., Tucson, AZ 85743
520-744-3222

http://www.calportland.com/CPC_Materials/CPC-Southwest_Materials.htm

Provides Concrete-aggregate - asphalt.

General Manager Mike Smith

Environmental Manager Scott Hughes

Sales Manager Chris Stoltz

Shop/Transportation Manager Gary Dykman

Orange Grove plant __ Sand and Gravel

32.323 -111.056, T13S R13E Sec. 6

6601 N. Casa Grande Hwy., Tucson, AZ 85743

400 TPH Astec asphalt plant, 2 dry batch ready mix plants, a primary crusher, a secondary crusher, and a wash plant

Employees: 105

Rio Rico Plant __ Sand and Gravel

31.472 -111.014, T22S R13E Sec. 33

409 Camino Ramanote, Rio Rico, AZ 85648

520-761-4998 Fax 520-761-8336

Employees: 36

Swan Road Plant __ Sand and Gravel

32.080 -110.887, T15S R14E Sec. 35

9301 South Swan Road, Tucson, AZ 85707

520-664-0588

Dry batch ready mix plant.

Employees: 20

Tangerine Pant __ Sand and Gravel

32.423 -111.187, T12S R11E Sec. 2

10200 W. Tangerine, Marana, AZ 85653

520-616-7805

Dry batch ready mix plant.

Employees: 12

Valencia Plant __ Sand and Gravel

32.118 -110.741, T15S R16E Sec. 19

11800 E. Valencia Rd., Tucson, AZ 85747

Dry batch ready mix plant, a primary and secondary crusher, and a wash plant.

Employees: 28

Cross Spear Marble Inc.

1741 E. Morten Ave., Suite A, Phoenix, AZ 85020-4645

520-824-4135 Fax: 520-824-4093

Crushed marble for control of power plant stack emissions, animal feed and landscaping.

Employees: 12

Manager Tom Hunt

Cross Spear Marble Quarry __ Limestone / Marble

32.104 -109.421, T15S R29E Sec. 30

10555 E. Redwing Ranch Road, Willcox, AZ 85643

Arizona is #4 in zeolites

USGS 2005 figures

Crown Materials LLC

P O Box 877, Williams, AZ 86046

928-635-9255

Material supplier-decorative aggregate.

Owner Elaine Fann

Red Lake Quarry __ Crushed Stone

35.491 -112.185, T24N R2E Sec. 4

Employees: 1

Custom Landscape Materials LLC

11435 N. Cave Creek Road, Suite 204, Phoenix, AZ 85020

602-674-0537 Fax: 602-674-0594

Landscape boulders, crushed and sized andesite and rhyolite landscape materials – Produces Arizona Blond, Jesse Red, Saddleback Brown, Desert Spice, and Desert Tan landscape rock.

Employees: 40

President Koos Schippers

Belmont Pit (US Mine) __ Crushed Stone

33.722 -113.026, T4N R8W Sec. 1

4 miles south of Aguila Rd. where it crosses Dead Horse Wash, 14 miles north of I-10.

D L Campbell Co. Inc.

1510 Copper Drive, Lake Havasu City, AZ 86403

928-855-6535

Construction sand and gravel.

Employees: 11

Co-owner Delbert Campbell

Co-owner Dorothy Campbell

Manager Allan Atwell

Chemehuevi Pit __ Sand and Gravel

34.484 -114.262, T13N R19W Sec. 9

Chenoweth Pit __ Sand and Gravel

34.556 -114.367, T14N R20W Sec. 16

Damavand Trading LLC

dba Rio Grande Material

Rio Grande Material

5026 S. 51st Ave., Laveen, AZ 85339

602-237-2398

Screened river landscape rock and sand.

Employees: 6

Owner Reza Mohkimi

Manager Tom Garduno

Rio Grande Material __ Sand and Gravel

33.401 -112.169, T1N R2E Sec. 29

Company Listing

Located at the southwest corner of 51st Avenue and the Salt River.

Dateland Sand and Gravel

P O Box 914, Stanfield, AZ 85272
480-991-1020
Sand and gravel.
Manager Gary Stillman
Dateland Pit __ Sand and Gravel
32.857 -113.540, T6S R12W Sec. 31
3.5 miles north of Dateland, south bank of river.
Employees: 2

Decorative Rock Sales LLC

P O Box 332, Oracle, AZ 85623
520-896-2245
Decorative rock.
Employees: 18
Owner..... Debbie McGee
Little Hill Mine __ Crushed Stone
32.588 -110.833, T10S R15E Sec. 5

Denison Mines Corp.

Denison Corporate Office
Atrium on Bay, 595 Bay St., Suite 402, Toronto, ON M5G2C2
416-979-1991 Fax: 416-979-5893
<http://www.denisonmines.com/>
CEO E. Peter Farmer
President/COO Ron Hochstein
Executive Vice President /CFO James R. Anderson
Denison Mines U.S. Operations
1050 17th St. #950, Denver, CO 80265
303-628-7798 Fax: 303-389-4125
Developing underground uranium breccia pipes. Ore will be processed at White Mesa mill in Utah - Also permitting and planning for EZ 1 & 2, DB 1, What, and Moonshine Springs.
Exec. V.P. U.S. Operations Harold R. Roberts
Arizona 1 __ Uranium
36.506 -112.815, T36N R5W Sec. 22
Arizona 1 is a nearly permitted, partially developed uranium mine, with a shaft completed to a depth of 1,250 feet - ore grade averages 0.68 - On standby - Production anticipated in 2008 - Mine contractor will be Redpath - Anticipated employment: 60.
Canyon __ Uranium
35.883 -112.096, T29N R3E Sec. 20
Surface development - Headframe and hoist in place - Shaft collared to 50 feet - On standby.
Pinenut __ Uranium
36.503 -112.733, T36N R4W Sec. 21
Pinenut is a fully developed underground mine that produced 25,000 tons of ore with an average grade of nearly 1% in 1989 - On standby.

Desert Construction Inc.

LA Downey

4409 E. Highway 66, Kingman, AZ 86401
928-757-2213 Fax: 928-757-8544
Rock products, paving materials, and ready mix concrete.
Employees: 60
President..... Tom Short
Getz Pit __ Sand and Gravel
35.255 -113.973, T22N R16W Sec. 27
Hualapai Pit __ Sand and Gravel
35.174 -114.013, T21N R16W Sec. 29

Desert Road Builders

7501 E. Highway 95, Yuma, AZ 85365
928-341-9401
Construction sand and gravel.
Employees: 40
Blaisdell Pit __ Sand and Gravel
32.712 -114.418, T8S R21W Sec. 28
County 19 Pit __ Sand and Gravel
32.548 -114.565, T10S R23W Sec. 24
3995 E. County 19 Street, Yuma, AZ 85364
Manager Javier Olea
Tacna Sand and Gravel Pit __ Sand and Gravel
32.775 -113.981, T7S R17W Sec. 35
Near Roll, AZ
Manager Bill Grigg

Diablo Sand & Gravel

15540 N. Kenworthy Rd., Coolidge, AZ 85730
520-723-9594
Supplies sand and gravel.
Employees: 10
Diablo Pit __ Sand and Gravel
33.023 -111.548, T5S R8E Sec. 5
Manager David Moore

Dick Merritt Construction

2511 Wikieup Avenue, Kingman, AZ 86401
928-303-1068
Produces aggregate.
Owner Richard Merritt
Sacramento Mine __ Crushed Stone
35.212 -114.415, T21N R20W Sec.16
East from Bullhead City on Old Hwy 68 to mile post 8, then 2 miles up mountain on Old Highway 68.
Employees: 2

Dos Rios Materials LLC

5340 W. Luke, Glendale, AZ 85301
623-931-9131
Sand and gravel.
Owner Douglas Stecker
Owner Paul Stecker
Owner Phillip Stecker
Dos Rios Pit __ Sand and Gravel
33.347 -112.525, T1S R3W Sec. 14
Employees: 3

Arizona is #1 in copper

USGS 2005 figures

Double J Sand & Rock LLC

1701 14th Street, Parker, AZ 85344
928-667-4498
Sand and gravel.
Employees: 7
Owner Jim Jones
Lakeside & 94th St. __ Sand and Gravel
34.166 -114.222, T10N R19W Sec. 27

Drake Cement LLC

7373 E. Double Tree Ranch Road, Suite 200, Scottsdale, AZ 85250
480-219-6670

Company Listing

President/CEO Marco Gomez-Barrios
 COO Cliff Ayers
 CFO Surgio Muniz

Cedar Glade Quarry __ Cement

34.980 -112.387, T18N R1W Sec. 5
 Cement plant and limestone quarry under construction -
 Startup projected for early 2010 - Plans to employ 70-80
 people - 600,000 tpy capacity.

Drake Stone Products Inc.

P O Box 10820, Prescott, AZ 86304
 928-445-3028 Fax: 928-717-1359
<http://www.drakestoneproducts.com>
 Stone processing plant at Ash Fork - Quarries and
 processes flagstone into flagging, dimension stone, tiles,
 and specialty landscape shapes.
 Employees: 160
 Co-owner/Operator Harley Gray Jr.
 Co-owner Deborah Gray

Diamond 7 Oak Quarry __ Stone, Dimension

35.346 -112.628, T23N R3W Sec. 29

Diamond 7 Quarry __ Stone, Dimension

35.365 -112.553, T23N R3W Sec. 24

M C Canyon Quarry __ Stone, Dimension

34.980 -112.255, T19N R1E Sec. 35

From Hwy 89 take the Drake exit then forest road 192 to
 quarries.

Rockhouse Quarry __ Stone, Dimension

35.040 -112.272, T19N R1E Sec. 10

Dunbar Stone Company Inc.

608 W. Lewis Avenue, P O Box 246, Ash Fork, AZ 86320
 928-637-2591 or 928-637-2592 Fax: 928-637-2355
<http://www.dunbarstoneinc.com>

Quarries and fabricates flagstone for paving, cladding and
 split face building stone veneer - Dimension stone, and
 tiles.

Employees: 85

President Gerry E. Dunbar
 Vice President Leslie Dunbar
 Maintenance Superintendent Bob Pena
 Office Manager & Transportation Leslie Dunbar

Antelope Quarry __ Stone, Dimension

35.274 -112.338, T22N R2W Sec. 13

Blue Jay Quarry __ Stone, Dimension

35.309 -112.503, T22N R2W Sec. 9

Hualapai Chocolate Quarry __ Stone, Dimension

35.584 -113.711, T25N R13W Sec. 6

Hwy 66 to Buck and Doe Road, 17 miles
 north, then 3 miles west.

Red Bird Quarry __ Stone, Dimension

35.066 -112.309, T20N R1E Sec. 32

Dyna Rock & Sand

206 W. First St., Winslow, AZ 86047
 928-289-9349

Provides crushed rock and sand.

Employees: 10

President John McCauley

Chevelon Pit __ Crushed Stone

34.790 -110.618, T16N R16E Sec. 14

SR 99 from Winslow to MP 29, east on Thunder Rd, south
 on Colt Rd, east on Lasso.

Minnetonka Pit __ Sand and Gravel

35.019 -110.644, T19N R16E Sec. 28

EADS Construction Redi Mix Inc.

608 W. Hwy. 92, Bisbee, AZ 85603

520-432-4121

Sand, gravel, and ready mix concrete.

President Alison VanGorp

Secretary/Treasurer/Owner Brett VanGorp

EADS Pit __ Sand and Gravel

31.412 -109.921, T23S R24E Sec. 20

Empire Homes Inc.

3274 Highway 82, Sonoita, AZ 85637

520-455-5506

Construction sand and gravel.

Employees: 2

Maya Pit __ Sand and Gravel

31.676 -110.611, T20S R17E Sec. 21

Pit Manager James Dixon

Espee Cinder Pit

P O Box 534, Williams, AZ 86046

928-635-4934

Cinder quarry.

Owner Carlos Zabalo

Old Perrin Pit __ Cinders

35.373 -112.173, T23N R2E Sec. 15

North on SR64 from Williams, west on Espee for 1/2 mile,
 then north for another 1.2 miles.

Employees: 2

Eureka Mining

3640 Red Drive, Lake Havasu, AZ 86404

928-706-8164

Aggregate - Decorative stone.

Owner Rick Sparks

Eureka Rose __ Crushed Stone

34.533 -114.291, T14N R19W Sec. 19

Employees: 3

Fann Contracting Inc.

P O Box 4356, Prescott, AZ 86302-4356

928-778-0170

Portable crusher used for contract road construction -

Asphalt paving.

President Mike Fann

Portable Plant __ Sand and Gravel

34.567 -112.437, T8N R19W Sec. 29

Employees: 4

Fisher Sand & Gravel

1 W. Elliot, Suite 111, Tempe, AZ 85284

480-730-1033

<http://www.fisherind.com>

Sand and gravel - Number of employees includes portable
 and batch plants not listed.

Employees: 118

President/CEO Tom Fisher

Vice President Mike Fisher

Vice President Southwest Division Suzie Medley

CFO Amiel Schaff

New Mexico & Arizona Office Manager Jimmy Baumgartner

28th St. Plant __ Sand and Gravel

33.413 -112.025, T1N R3E Sec. 23

Flagstaff Cinder Sales Inc.

6500 E. Old Highway 66, Flagstaff, AZ 86001

928-526-0801 Fax: 928-526-6580

<http://www.flagcinder.com>

Cinder quarry - Used for aggregate, landscaping, and

Company Listing

construction materials.

Employees: 12

General Manager Rob Oliver

Wildcat Hill aka Red Pit __ Cinders

35.219 -111.552, T21N R8E Sec. 9

6500 E. Old Highway 66, Flagstaff, AZ 86001

FNF Construction Inc.

115 S. 48th Street, Tempe, AZ 85281

480-784-2910

<http://www.fnfinc.com/>

Sand and gravel production and heavy highway and road construction.

Employees: 400

CEO Jed Billings

President Matt Gully

Real Estate Don Fischer

County Line Pit __ Cinders

35.221 -112.441, T21N R1W Sec. 7

2 miles east of Ash Fork on I-40, Exit 148, north one half mile.

Plomosa Pit __ Sand and Gravel

33.628 -114.123, T3N R18W Sec. 4

Safford Pit __ Sand and Gravel

32.800 -109.652, T7S R26E Sec. 26

Thorton Road Quarry __ Sand and Gravel

32.846 -111.780, T7S R5E Sec. 1

Off Thorton Rd. 4 miles north of I-8.

Arizona is #1 in pumice

USGS 2005 figures

Fort McDowell Yavapai Materials

P O Box 19120, Fountain Hills, AZ 86269

480-789-8900 Fax: 480-789-8955

Supplies sand and gravel.

Employees: 200

Fort McDowell Yavapai Materials Pit __ Sand and Gravel

33.608 -111.671, T3N R7E Sec. 18

13106 N. Hiawatha Hood Road, Ft. McDowell, AZ 85264

Production Foreman Steve Young

Granite Pit __ Stone, Dimension

34.640 -112.410, T15N R1W Sec. 31

17600 E. Yavapai Coral Rd., Fort McDowell, AZ 85264

Production Foreman Jim Loske

Four Peaks Mining Company LLC

17 Abott Ave., Ocean Grove, NJ 07756

Mines quartz-variety amethyst -

gem rough, carving rough, and crystal specimens.

Owner Kurt Cavano

Four Peaks Amethyst __ Gemstones

33.673 -111.332, T4N R10E Sec. 21

602-643-5442

From AZ 87 right on FR 143, Four Peaks exit, follow 14

miles NE, right on FR 648, then hike 3 miles.

Employees: 2

Mine Manager Bob Jacobs

Freeport-McMoRan Copper & Gold Inc.

Freeport-McMoRan Corporate Headquarters

One North Central Ave., Phoenix, AZ 85004

602-366-8100

<http://www.fcx.com>

Chairman James R. Moffett

CEO Richard C. Adkerson

President and COO Timothy R. Snider

CFO and Treasurer Kathleen Quirk

Executive VP and Chief Admin Officer Mike Arnold

Senior Vice President General Counsel S. David Colton

Phelps Dodge Mining Company

One North Central Ave., Phoenix, AZ 85004

602-366-8100

President David C. Naccarati

Senior VP - North American Operations John C. Galassini

Senior VP - South American Operations H. Red Conger

Freeport-McMoRan Mining Company

One North Central Ave., Phoenix, AZ 85004

602-366-8100

Senior VP - Development Dennis Bartlett

Senior VP - Technology and Product Dev. John Marsden

Freeport-McMoRan Exploration Corporation

One North Central Ave., Phoenix, AZ 85004

602-366-8100

President Richard Leveille

Climax Molybdenum Company

One North Central Ave., Phoenix, AZ 85004

602-366-8100

President David Thornton

Ajo __ Copper

32.351 -112.866, T12S R6W Sec. 23, 26, 27

P O Drawer 9, Ajo, AZ 85321

520-387-7631

Open-pit copper mine on care and maintenance.

Employees: 18

Operations Manager Ray Romero

Bagdad __ Copper

34.583 -113.206, T14N R9W Sec. 4

P O Box 4444, Bagdad, AZ 85532

928-633-2241

Open-pit copper and molybdenum mine - SX/EW plant, concentrate leach facility, concentrator - 2006 production: 165 million pounds of copper, 10.3 million pounds of by-product molybdenum.

Employees: 750

General Manager Bruce Clements

Manager, Mine Craig Sircy

Manager, Mill Paul Gelfi

Manager, HR & Community Services Janice Roughton

Manager, Environment/Land Marcus Middleton

Manager, Health & Safety Sergio Andrade

Controller Randy Hoffman

Copper Queen Branch __ Copper

31.431 -109.889, T23S R24E Sec. 15

36 W. Highway 92, Bisbee, AZ 85603

520-432-6200

Mine dump leaching - copper precipitation plant - Freeport-McMoRan and Bioteq operate this plant as Copreco LLC.

Employees: 17

Operations Manager Michael Jaworski

Miami __ Copper

33.400 -110.884, T1N R14E Sec. 25

P O Box 4444, Claypool, AZ 85532

928-473-7001

Company Listing

Open-pit copper mine - SX/EW plant, concentrator, smelter, refinery and rod mill. Mine on care and maintenance - Leach production from existing stockpiles - 2006 production: 19.5 million pounds of copper. Employees: 650

Vice President and GM Al Tittes
Controller..... John Stebbins
Manager, Smelter.....Byron Belew
Manager, Mine M. Yarbro
Manager, Hydrometallurgy M. Yarbro
Manager, Organizational ServicesRebecca Whitaker
Sr. Mine Engineer Gary LaChapelle
Superintendent, Mine Maintenance.....J. Farran
Manager, Refining & Rod Richard Riddle
Superintendent Leach/SX/EW.....Troy Pool
Superintendent, Smelter Maintenance Wayne Spivey
Superintendent, Rod PlantDan Valenzuela
Coordinator Quality Assurance Jose Tobar
Superintendent, Smelter Operations P. Bogdan

Morenci __ Copper

33.085 -109.368, T4S R29E Sec. 16
4521 State Hwy. 191, Morenci, AZ 85540
928-865-4521

Sumitomo 15% interest. Open-pit copper mine, agglomerating/stacking facility, three SX/EW facilities, and concentrator. Concentrate leach facility startup in 2007 third quarter. 2006 production: 815 million pounds of copper.

Employees: 2800

Vice President, Southeastern Arizona..... R. Hunter White
General Manager, Mining Organization.....Peter M. Quinn
General Manager, Processing OrganizationJamie G. Davis
Manager, Leach Stockpiles A. Binegar
Manager, Health & Safety P. Boman
Manager, Crush & ConveyingD. D. Broderick
Manager, Maintenance Services..... J. A. Calderon
Manager, Resource Management.....K. D. Cramer
Manager, Branch Human Resources R. B. Ellison
Manager, Haulage..... J. L. Gutierrez
Mgr. Global Supply SE AZR. L. Henry
Manager, ConcentratorD. L. Jensen
Manager, Fragmentation & Loading.....J. M. Kridel
Manager, Support Services.....J. T. Saunders
Mgr. Human Resources, Employment & Adm. A. L. Sexton
Manager, Concentrate Leach Plant..... R. J. Smith
Manager, Hydrometallurgical OperationsA. C. Stevens
Mgr. Human Resources, Employee Relations. D. J. Ulibarri
Controller, Southeastern ArizonaA.D. Zerwas

Safford __ Copper

32.962 -109.673, T5S R26E Sec. 28
625 Main Street, Safford, AZ 85546
928-428-0205

Open-pit copper mine and SX/EW facilities under construction – first copper production planned by early 2008.

Employees: 500

Sierrita __ Copper

31.873 -111.126, T18S R12E Sec. 9
6200 Duval Mine Rd, Green Valley, AZ 85622
520-648-8500

Open-pit copper and molybdenum mine – SX/EW plant, concentrator, molybdenum roasting plant. 2006 production: 161 million pounds of copper, 20 million pounds of by-product molybdenum.

Employees: 940

General Manager..... John D. Brack
Controller..... R. M. Householder
Molybdenum Processing Manager M. J. Ammon
Manager, Human Resources.....M. L. Stonehouse
Mine Manager.....Derek Cooke
Copper Processing Manager T. J. Comi
SX-EW Superintendent C. P. Viecegli
Mgr. Maintenance, Construction & Engineering H. E. Zwez
Manager, Environmental/ Land..... C. D. Fretz
Manager, Health & Safety J. T. Mortimer

Tohono __ Copper

32.528 -111.904, T10S R4E Sec. 25
P O Box 15009, Casa Grande, AZ 85230-5009
520-361-3100

Open-pit copper mine on care and maintenance - Heap leach - SX-EW plant production from existing stockpiles. 2006 production: 5.2 million pounds of copper.

Employees: 30

Operations Manager..... Ray Romero

G & S Gravel LLC

11500 E. Finley Road, P O Box 531, Mayer, AZ 86333
928-632-9359

Aggregate materials and landscape.

Employees: 4

Owner James A. Miller

Star Placer __ Sand and Gravel

34.421 -112.260, T12N R1E Sec. 16

Georgia Pacific Corporation

Georgia Pacific Gypsum Plant

1401 U.S. Hwy. 91, P O Box 337350, North Las Vegas, AZ 89033

702-643-8100 Fax: 702-643-2049

<http://www.gp.com/>

Gypsum products, drywall.

Black Rock West __ Gypsum

36.995 -113.656, T42N R13W Sec. 36
From Littlefield 18 miles northeast on I-15, turn left on Black Rock Rd, then 1 mile north to mine.
Employees: 25

Gila Redi Mix Inc.

201 W. Phoenix St., Payson, AZ 85541
928-474-3747

Redi mix, sand and gravel

Employees: 17

Manager Keith Heglie

Punkin Center Pit __ Sand and Gravel

33.935 -111.296, T7N R10E Sec. 23

Gila River Sand & Gravel

2126 E. Tanner Road, Sacaton, AZ 85247
520-418-2106

Construction sand and gravel.

Employees: 100

General Manager.....Lyn Fulmer

Bapchule (Sacaton area) __ Sand and Gravel

33.147 -111.832, T3S R5E Sec. 22
AZ-587 & W. Tanner Rd., Bapchule, AZ 85221

Maricopa Pit __ Sand and Gravel

33.171 -111.990, T3S R4E Sec. 18
2425 N. Power Road, Phoenix, AZ

Gila Rock Products LLC

P O Box 941, Coolidge, AZ 85228
520-709-1296

Decorative rock, boulders, riprap, road-base material and

Company Listing

similar commercial rock products.

Employees: 7

Owner..... Norman Montgomery

Reymert Mine __ Crushed Stone

33.245 -111.202, T2S R11E Sec.15

Glory Enterprises LLC

5600 N. Dodge Ave., Flagstaff, AZ 86004

928-526-3228

<http://www.glorycinders.com>

Volcanic cinders and dirty cinders/fill dirt.

Employees: 4

Owner..... Bonnie and Jim Crick

Sheephill Plant __ Cinders

35.236 -111.563, T21N R8E Sec. 5

Granite Construction Company

4115 E. Illinois St., P O Box 27557, Tucson, AZ 85726

520-748-8000

<http://www.graniteconstruction.com>

Sand, gravel, road materials, soil, ready mix concrete, and asphaltic concrete.

Employees: 57

Business Manager..... Scott Steehler

Branch Manager..... Dave Richards

Swan Road Pit __ Sand and Gravel

32.082 -110.892, T15S R14E Sec. 34

9301 S. Swan Road, Tucson, AZ 85706

520-574-0609

Tangerine Pit __ Sand and Gravel

32.422 -111.180, T12S R11E Sec. 1

10000 West Tangerine Road, Marana, AZ 85653

520-682-2994

Granite Express LLC

5332 E. Main Street, Mesa, AZ 85205

480-354-6809

Crushed granite.

Employees: 10

Manager..... Paul Kerr

Barkley Pit __ Crushed Stone

33.884 -112.546, T6N R3W Sec. 11

Hwy 74 and Castle Hot Springs Road.

Mineral Mountain __ Crushed Stone

33.181 -111.248, T3S R11E Sec. 8

5 miles south of Florence Junction on 79, Cottonwood Road.

Granite Mountain Materials

560 EZ Street, P O Box 3520, Prescott, AZ 86302

928-778-5553

Crushed and decomposed granite.

Employees: 8

Owner.....Rachele Sult

Operations Manager.....Steve Sliger

Docie Pit __ Crushed Stone

34.552 -112.460, T14N R2W Sec. 34

H & S Developers Inc.

12486 S. Foothills Blvd., Yuma, AZ 85367

928-342-3344

Construction sand and gravel.

Employees: 8

Fortuna Wash Pit __ Sand and Gravel

32.534 -114.591, T10S R23W Sec. 26

Superintendent..... Tim Latham

Hamilton Sand & Gravel

1015 N. Hamilton Rd., Willcox, AZ 85643

520-384-2582

Natural sand, washed sand products, gravel and rock.

Employees: 2

Owner.....David May

Hamilton Pit __ Sand and Gravel

32.264 -109.895, T13S R24E Sec. 33

Hammond Wholesale Flagstone

47501 N. AA Ranch Road, Ash Fork, AZ 86320

928-637-2461 Fax: 928- 637-2461

Produces sandstone flagging and facing stone - Oak and Classic Oak Sandstone.

Employees: 14

General Manager..... Wes Hammond

Oak Quarry __ Stone, Dimension

35.346 -112.628, T23N R3W Sec. 29

Arizona is #3 in
molybdenum

USGS 2005 figures

Hanson Aggregates of Arizona Inc.

4127 E. Van Buren Street, Phoenix, AZ 85008

602-685-4800

<http://www.hansonplc.com>

Sand, rock, ABC, ready mix concrete.

Employees: 275

President Pat Kuelner

Operations Manager..... Jim Green

51st Ave Plant #35 __ Sand and Gravel

33.408 -112.171, T1N R2E Sec. 20

4002 S. 51st Ave., Phoenix, AZ 85045

602-352-1210

Sand, rock, ABC, ready mix concrete.

59th Avenue Plant __ Sand and Gravel

33.409 -112.173, T1N R2E Sec. 29

5901 W. Broadway Rd., Phoenix, AZ

Agua Fria Pit-River Ranch Plant __ Sand and Gravel

33.514 -112.324, T2N R1W Sec. 12

5159 N. El Mirage Rd., Litchfield Park, AZ 85219

480-983-4111

Sand, rock, ABC, ready mix concrete.

Apache Junction Plant __ Sand and Gravel

33.381 -111.577, T1N R8E Sec. 31

2941 W. 37th Ave., Apache Junction, AZ 85220

480-671-9702

Ready mix concrete.

Clarkdale Plant __ Sand and Gravel

34.779 -112.083, T16N R2E Sec. 12

2500 W. Cement Plant Rd., P O Box 634, Clarkdale, AZ

86324

520-634-4250

General Manager..... Tim Cox

Dear Valley Plant __ Sand and Gravel

33.686 -112.044, T4N R3E Sec. 15

21829 N. 16 St., Phoenix, AZ 85022

602-492-9063

Ready mix concrete.

Hassayampa Plant #46 __ Sand and Gravel

Company Listing

33.481 -112.755, T2N R5W Sec. 27
339th Avenue and I-10

Higley Plant __ Sand and Gravel

33.478 -111.724, T2N R6E Sec. 34
3602 N. Higley Rd., Mesa, AZ 85215
480-981-0134

Ready mix concrete.

Queen Creek Plant #42 __ Sand and Gravel

33.279 -111.343, T2S R10E Sec. 5
44191 Peckary Rd., Apache Jct, AZ 85219
480-983-4111

US-60 southeast of Apache Junction, at Queen Creek.

Sand, rock, ABC, ready mix concrete.

Sun City Plant __ Sand and Gravel

33.683 -112.308, T4N R1W Sec. 13
21801 N. 115 Ave., Sun City, AZ 85373
623-584-8695

Ready mix concrete.

Tempe Plant __ Sand and Gravel

33.434 -111.898, T11S R5E Sec. 30
1976 E. Pima St., Tempe, AZ 85281
480-894-017

Wickenburg Plant #10 __ Sand and Gravel

33.888 -112.657, T6N R4W Sec. 3
P. O. Box 1450, Wickenburg, AZ 85358
520-684-3402

U.S. Hwy 60 at mile marker 117.5

Sand, rock, ABC, ready mix concrete, and asphaltic concrete.

Yavapai Airport Plant #22 __ Sand and Gravel

34.641 -112.409, T15N R1W Sec. 31
5899 Wilkinson Dr., P O Box 814, Prescott, AZ 86301
520-445-7305

Sand, rock, and ABC.

Harborlite Corporation Owned by World Minerals Inc.

P O Box 960, 45156 Silver King Road, Superior, AZ 85273
520-689-5723 Fax: 520-689-2362

<http://www.worldminerals.com>

Produces perlite products used as filter media for filtering pharmaceuticals, chemicals, sugar and beverages and in agriculture.

Employees: 9

VP World Minerals, President Harborlite Daniel Moncino
Production Supervisor Mike Putz
Office Manager.....Evvy Oates

Superior Perlite __ Perlite

33.271 -111.129, T2S R12E Sec. 9
Mine and mill - Crushing, screening and drying plant
located 2 miles west of Superior - Two open-pit perlite
mines.

Harley Gray Stone Company

P O Box 323, Paulden, AZ 86334

928-636-2436 Fax: 928-636-0704

Quarries and processes flagstone, dimension stone, and tiles.

Employees: 30

Owner.....Carl Gray
Office Administrator..... Nancy McCabe

Oak Quarry __ Stone, Dimension

35.346 -112.628, T23N R3W Sec. 29

Partridge Quarry __ Stone, Dimension

35.346 -112.593, T23N R3W Sec. 27

North of Ashfork off of AA Ranch & Forest Service Road.

Hatch Construction & Paving Inc.

127 S. Main Street, Taylor, AZ 85939

928-536-7213

Sand, gravel, road materials, ready mix concrete, and asphaltic concrete.

Employees: 18

President Jerrold L. Hatch

Vice President Lenn B. Hatch

Secretary/Treasurer..... Lynn R. Hatch

Chapman Pit __ Sand and Gravel

34.094 -110.933, T9 N R14 E Sec. 29

Cherry Creek Road, Young, AZ 85554

Ellsworth Pit __ Sand and Gravel

34.220 -110.015, T10N R22E Sec. 33

Penrod Road, Show Low, AZ 85901

Four Mile Pit __ Sand and Gravel

34.464 -110.141, T12N R21E Sec. 5

P O Box 127, Taylor, AZ 85939

Horner Stone

Stone Yard & Fabrication Shop

398 Quarry Road, Ash Fork, AZ 86320

Quarries sandstone; and produces Rosa, Classic Oak, Peach, Buckskin, Walapaia, Chocolate, Sierra Moss and Blush sandstone - Flagstone, patio stone, standup stone work, and hand cut shapes.

Employees: 20

Horner Stone Office

PO Box 476, Ashfork, AZ

928-637-2271 Fax: 928-637-2271

President James Horner

Sales and Marketing..... David King

Bacon and Beans Quarry __ Stone, Dimension

35.331 -112.433, T23N R1W Sec. 31

Cucamonga Quarry __ Stone, Dimension

35.304 -112.412, T22N R1W Sec. 8

Ash Fork, AZ

SR66 to Double A Ranch Road, then 9 miles, right on 39b, .5 miles to pit.

Mary Ann Quarry __ Stone, Dimension

35.337 -112.439, T23N R1W Sec. 31

SR66 to Double A Ranch Rd, then 7 miles, turn right at RR siding.

Huachuca Concrete Inc.

423 S. Schrader Road, Sierra Vista, AZ 85635

520-456-1600

Sand, gravel, aggregate products, ABC, leach rock, riprap, and ready mix concrete.

Employees: 60

General Manager.....Kevin Thompson

Dake Rd. __ Sand and Gravel

31.565 -110.208, T21S R21E Sec. 33

5800 E. Dake Road, Sierra Vista, AZ 85635

Huachuca Concrete Plant __ Sand and Gravel

31.648 -110.353, T20S R19E Sec. 36

293 W. Rail Road Drive, Huachuca City, AZ 85616

Ocotillo Road __ Sand and Gravel

32.044 -110.330, T16S R20E Sec. 17

Imerys

P O Box 759, Sahuarita, AZ 85629

520-625-6040 Fax: 520-625-0388 800-952-2769

<http://www.imerys.com>

Marble quarry crushing and grinding plant - Calcium feed additive, decorative stone, plaster roofing material and mineral fillers.

Company Listing

Employees: 14
 Production Manager..... Javier Blanco
 Office Manager.....Diana Lee
 SalesCarl Cuthbertson
Santa Rita Quarry __ Limestone / Marble
 31.875 -110.779, T18S R15E Sec. 14
 Marble quarry located 15 miles southeast of Sahuarita.
 Marble quarry - Raymond roller mill - Sizing and bagging plant.

Imix Group LLC

7225 N 110th Ave, Ste. 6, Glendale, AZ 85307
 623-889-0362
 Sand, gravel - concrete.
 Operations Manager.....Ron Hagger
Coolidge Plant #4 __ Sand and Gravel
 33.020 -111.508, T5S R8E Sec. 2
 Employees: 5
Tolleson Plant __ Sand and Gravel
 33.391 -112.323, T1N R1W Sec. 35
 6004 S. El Mirage Rd., Tolleson, AZ 85353
 Concrete batch plant.

J.C. Rock LLC

6860 S. Nogales Highway, Tucson, AZ 85706
 520-573-9948
 Sorting, crushing, and screening, of metal mine overburden for landscape materials and riprap.
 Employees: 5
 Partner/OperatorJames L. Rodman
Johnson Camp __ Sand and Gravel
 32.101 -110.072, T15S R22E Sec. 26

Jakes Granite Supplies LLC

3655 W. Anthem Way, PMB #366, Anthem, AZ 85086
 602-629-1000
 Supplies crushed granite for desert landscaping.
 Employees: 9
 Manager Shannon Everett
Congress Pit __ Crushed Stone
 34.238 -112.884, T10N R6W Sec. 4

JDI Ent LLC

Thunderbird Materials

2674 N. Roundup Ave., Kingman, AZ 86401
 928-718-1130
 Sand and gravel.
 Owner..... Ben Overson
Sawmill Wash Pit __ Sand and Gravel
 35.174 -114.013, T21N R16W Sec. 30
 Employees: 17

Jim Bush Sand & Gravel

1015 N. Cameron Avenue, Ajo, AZ 85321
 520-387-6250
 Sand, gravel, and landscaping material.
 Employees: 3
 President.....Patti Bush
 Consultant Jim Bush
 Safety Supervisor Roy Chaney
Jim Bush Aggregate Plant __ Sand and Gravel
 32.477 -112.855, T11S R6W Sec. 11
 1015 N. Cameron Avenue, Ajo, AZ 85321
 Mead road east of Hwy 85, 1 mile, cross tracks turn left, go 1 mile north, then left, .5 mile.

Kalamazoo Materials Inc.

6975 N. Oracle Rd., Tucson, AZ 85704
 520-575-9601 Fax: 520-575-9604
<http://www.kalamazoomaterials.com>
 Crushed granite and other decorative landscape rock.
 Employees: 30
 President Paul D'Alessio
 General Manager.....Steven Somoski
Bonito Quarry __ Crushed Stone
 32.564 -110.689, T10S R16E Sec. 15
 South Jandro Rd., off Gold Bug Rd., southeast of Oracle.
Broccoli Raab __ Crushed Stone
 32.750 -111.175, T8S R11E Sec. 11
 1/4 mile north of MP 108 on AZ-79 approx 19 mi northwest of AZ-79 and AZ-77 junction.
Chloride Quarry __ Crushed Stone
 35.426 -114.200, T24N R18W Sec. 33
 Off US-93, 32 miles north of Kingman.
New Superior __ Crushed Stone
 33.205 -111.060, T3S R13E Sec. 6
 6.5 Miles South of Superior on Highway 177.
Old Superior Quarry __ Crushed Stone
 33.256 -111.084, T2S R12E Sec. 14
 3.5 miles south of Superior on AZ-177.
Valentine Quarry __ Crushed Stone
 35.485 -113.541, T24N R12W Sec. 11
 US-66 MP 83, 36 miles east of Kingman.
White Hills Pit __ Crushed Stone
 35.794 -114.502, T28N R21W Sec. 23
 Senator Rd. via White Hills Rd., 63 miles north of Kingman, White Hills Mountains.

Kessen and Kessen

P O Box 174, Globe, AZ 85502
 928-425-0123
 Silica flux for Phelps Dodge's Miami copper smelter - Mine located northwest of Globe.
 Employees: 5
 Owner.....Steward Kessen
Copper Hill __ Silica Smelter Flux
 33.425 -110.772, T1N R15.5E Sec. 15

Kilauea Crushers Inc.

21940 N. 75th Ave., Peoria, AZ 85383
 602-843-1888 Fax: 623-561-1528
 Crushing and screening plants - Crushed stone for desert landscaping.
 Employees: 40
 President Bill Nichols
Buckeye Hills Quarry __ Crushed Stone
 33.283 -112.624, T2S R4W Sec. 1
Estrella Quarry __ Crushed Stone
 33.289 -112.509, T2S R2W Sec. 6
Jomax Quarry __ Crushed Stone
 33.736 -112.349, T5N R1W Sec. 35
 131st Ave. & Jomax
Picacho Quarry __ Crushed Stone
 33.913 -112.470, T7N R2W Sec. 33

Kinder Custom Farm Work

Packing Plant Road, P O Box 45, Willcox, AZ 85644
 520-384-4474
 Gypsum crushing and screening plant - Agricultural gypsum.
 Employees: 5
 President/Operator Tommy A. Kinder, Jr.

Company Listing

White Eagle Gypsum __ Gypsum

31.358 -109.465, T24S R28E Sec. 11

Kingman Turquoise Mining Co.

3471 Chea Dr., Kingman, AZ 86413

928-565-4650

Recovers turquoise for gemstones and jewelry from active copper mine operated by Mercator Minerals.

Employees: 13

Owner..... Monty P. Nichols

Mineral Park __ Gemstones

35.367 -114.141, T23N R17W Sec. 19

L A Downey & Sons Inc.

11600 E. Poorman Rd., Tucson, AZ 85747

520-886-2315

<http://ladowneyandsons.uswestdex.com>

Washed, uncrushed sand and gravel.

Employees: 8

President..... Dennis C. Downey

Vice President & Manager..... Darrell Downey

Secretary/Treasurer David Downey

Office Manager..... Doris DeSmit

Downey Sand and Gravel Pit __ Sand and Gravel

32.131 -110.748, T15S R16E Sec. 18

La Farge

Arizona Regional Office

11500 W. Beardsley, Sun City, AZ 85363

623-566-3000

<http://www.lafarge.com>

Sand and gravel, redimix.

Employees: 100

General Manager C.R. Herro

Cave Creek Plant 3 __ Sand and Gravel

33.664 -112.041, T4N R3E Sec. 27

19636 N. 20th St., Phoenix, AZ 85024

Happy Valley Plant 6 __ Sand and Gravel

33.704 -112.076, T4N R3E Sec. 8

23742 N. Central, Phoenix, AZ 85027

LaFarge Plant 7 __ Sand and Gravel

33.681 -112.706, T4N R4W Sec. 19 NW1/4

At Hassayampa River approximately 18 miles due west of intersection of US-60 and Loop 303.

Sun City __ Sand and Gravel

33.669 -112.307, T4N R1W Sec. 24

115th Ave. & Beardsley, Sun City, AZ 85345

Levin Stone Company Inc.

P O Box 95, Double A Ranch Road, Ash Fork, AZ 86320

520-637-2288 Fax: 520- 637-2290

<http://www.levinstoneco.com>

Quarries and processes sandstone from several deposits -

Purchases sandstone from independent quarries -

Specializes in hand cut hearths, table tops, and

dimensional cuts.

Employees: 60

President..... Phil Levin

Manager Lyle Levin

Transportation & Maint. Supt..... Van Falls

Office Manager..... Tammy Bannister

Ferno/Oaky Quarry __ Stone, Dimension

35.353 -112.646, T23N R3W Sec. 19

Levin Stone Plant __ Stone, Dimension

35.244 -112.487, T22N R2W Sec. 34

Processing plant located on Double A Ranch Road 2 miles north of Ashfork.

Linden Pearce Constr. Inc.

1020 Pearce Road, Show Low, AZ 85901

928-537-7454

Rock, sand, cinders, ready mix concrete, and asphaltic concrete.

Employees: 28

Owner/President..... Joy T. Pearce, Jr

Owner Lavar Merrill

Secretary Kim Pearce

Portable Plant #3 __ Sand and Gravel

34.287 -110.121, T10N R21E Sec. 4

Show Low, AZ

Maddux & Sons Inc.

4000 N. Leslie Canyon Road, Douglas, AZ 85607

520-364-7564

Sand, gravel, ready mix, and rock products.

Employees: 35

President Leonard Maddux

Highway 191 Pit __ Sand and Gravel

31.386 -109.600, T23S R27E Sec. 33

Highway 80 Pit __ Sand and Gravel

31.353 -109.633, T24S R27E Sec. 7

Leslie Canyon Road __ Sand and Gravel

31.381 -109.546, T23S R27E Sec. 36

**Arizona is in the top
10 in gold**

USGS 2005 figures

Madison Granite Supply Inc.

7050 NW Grand Avenue, Glendale, AZ 85301

623-931-7760 Fax: 623-939-7722

Crushed granite produces Desert Madison Gold® for desert landscaping.

Employees: 12

President Stan Novak

Madison Granite Pit __ Crushed Stone

33.759 -112.104, T5N R2E Sec. 24

I-17 to Happy Valley Rd. East to Norterra Rd. turn north, then 3 miles to mine.

Material Delivery Inc.

dba MDI Rock

P O Box 26055, Prescott Valley, AZ 86312

928-632-5320

<http://www.mdirock.com>

Decorative boulders and multi-colored crushed and screened material.

Employees: 35

Pit Manager Mike Denny

MDI Pit (El Paso Pit) __ Crushed Stone

34.548 -112.166, T14N R2E Sec. 33

14900 E. Highway 169, Dewey, AZ 86327

Matthewsville Excavating

10251 W. US Highway 70, Pima, AZ 85543

928-485-0420

Supplies sand and gravel.

Owner Allen Matthews

Matthewsville Gravel Pit __ Sand and Gravel

Company Listing

32.906 -109.855, T6S R24E Sec. 14
Employees: 2

McCall Construction

3201 Fort Beale Rd., Golden Valley, AZ
928-753-2705
Crushed, broken, traprock.
Owner.....Larry McCall
McCall Pit __ Crushed Stone
35.220 -114.073, T21N R17W Sec. 11
Employees: 5

McCormick Construction Company

1941 Richardo Ave., P O Box 545, Bullhead City, AZ 86430
928-763-2272
<http://www.mccormickconstruction.com/>
Sand, gravel, rock products, and asphaltic concrete.
Employees: 38
Office Manager.....Sharon Hartman
President.....Scott Merrill
Lake Havasu Pit __ Sand and Gravel
34.546 -114.348, T14N R20W Sec. 22
Rio Lomas III __ Sand and Gravel
35.051 -114.581, T19 R22W Sec. 11
Bullhead City, AZ

McKusick Mosaic

9025 S. Kellner Canyon Rd., Globe, AZ 85501
928-425-5051 Fax: 928-425-7471
Mines clay for tile, cosmetic additives, sealants,
horticultural mixes, and slip glaze and wind chimes.
Employees: 4
Owners.....Robert & Charmion McKusick
Weary Lode Mine __ Clay
33.325 -110.800, T1S R15E Sec. 22
5 miles south of Globe.
Quarries clay for tile, sealants, horticulture mixes, and slip
glazing material.

Meadow Valley Contractors Inc.

4602 E. Thomas Rd., Phoenix, AZ 85082
602-437-5400
www.meadowvalley.com
Redi Mix Detrital Pit __ Crushed Stone
35.794 -114.502, T28N R21W Sec. 23
3430 E Flamingo Rd., Las Vegas, NV 89121
702-433-2090
Employees: 2
Manager.....Larry Pastor

Mercator Minerals LTD

HC37 Box 500, Kingman, AZ 86413
928-565-2226 Fax: 928-565-9239
<http://www.mercatorminerals.com/>
Open-pit copper mine, SX-EW operation - Current plant
capacity is 15 million lbs. of copper per year - Cu-Mo
concentrator under construction.
Mineral Park __ Copper
35.367 -114.141, T23N R17W Sec. 19
Dump and bench leach copper mine - SX-EW plant.
Employees: 78
President and CEO.....Mike Surratt
Chief Financial Officer.....Ray Lee
Mine Manager.....Jim Thompkins
Environmental Coordinator.....Bob Spengler
Secretary.....Myra Brock

Mesa Materials Inc.

3410 N. Higley Rd., P O Box 20040, Mesa, AZ 85215
480-830-1521 Fax: 480-981-9255
Sand, gravel, and asphaltic concrete.
Employees: 38
Owner.....Edward C. Levy
Vice President.....Wayne Stamper
Office Manager.....Bruce Erickson
Operations Manager, West Side.....Dan Woodhead
Safety Manager.....Frank Vallie
Operations Manager, East Side.....Ron Ernst
Coolidge __ Sand and Gravel
33.008 -111.474, T5S R9E Sec. 7
14152 N. Attaway Rd, Coolidge, AZ
Mesa Plant __ Sand and Gravel
33.475 -111.723, T2N R6E Sec. 34
3410 N. Higley Rd, Mesa, AZ
Sun Plant __ Sand and Gravel
33.401 -112.144, T1N R2E Sec. 27

Miller Mining

7011 N. Highway 89, Flagstaff, AZ 86001
928-526-5700
President.....Robert Miller
Miller Pit __ Cinders
35.323 -111.281, T22N R10E Sec. 1
Employees: 7

Mineral Aggregate Recycling Services Inc.

49945 Ehrenberg Parker Hwy., Ehrenberg, AZ 85334
928-923-8650
Vice President.....Chester Scott
Ehrenberg Wash Pit __ Sand and Gravel
33.599 -114.486, T3N R22W Sec. 13
Employees: 9

Mineral Park Decorative Rock

Mineral Park Division
8275 N. Mineral Park Rd., HC 30 Box 266, Kingman, AZ
86401
928-565-9455
Supplies Mineral Park Gold, Mineral Park Red, Hualapai
Red, and Hualapai Gold crushed granite and boulders.
Employees: 18
General Manager.....Mark Adams
Cedar Hills Division __ Sand and Gravel
35.185 -113.779, T21N R14W Sec. 21
13 miles east of Kingman on I-40, exit Blake Ranch Road.
Mineral Park Pit __ Crushed Stone
35.364 -114.158, T23N R18W Sec. 24

Mineral Research & Recovery

Tucson Office and Plant
4620 S. Coach, Tucson, AZ 85714
520-748-9362 Fax: 520-748-9364 800- 875-0776
<http://www.mrrinc.com>
Processes copper smelter slag for roofing granules and
abrasives.
Employees: 35
President.....Michael Vick
Vice President Sales.....Steve Mehlman
Plant Superintendent.....Pat Synder
Ajo Plant and Slag Stockpile __ Sand, Industrial
32.375 -112.856, T12S R6W Sec. 14
520-387-7681
Highway 85, just south of Ajo.
Crushing plant and slag stockpile.

Company Listing

Mortimer Inc.

3166 Willow Creek Road, Prescott, AZ 86305
 928-776-8000 Fax: 928-776-1618
<http://www.mortimernursery.com>
 Produces Sedona Red, Rosa, and Classic Oak sandstone flagging and facing stone.
 Employees: 20
 President Gary Mortimer
Switchback Quarry __ Stone, Dimension
 34.829 -112.424, T17N R2W Sec.25
 From Hwy 89 milepost 333, .5 miles south, then east about 2 miles.

Morton Salt

A Rohm Haas Company

13000 W. Glendale Ave., Glendale, AZ 85307
 623-247-3000
<http://www.mortonsalt.com>
 Solution mining via wells - Solar evaporation of salt brines.
 Employees: 31
 Safety Manager Lonnie Hansen
 Coordinator Michele Jones
Luke Salt __ Salt
 33.545 -112.332, T2N R1W Sec. 2
 Solution salt mine.

Murphy Landscaping & Excavating LLC

38898 Harquahala, P O Box 1504, Salome, AZ 85348
 928-916-7029
 Owner/Operator Steve and Cherie Murphy
Rio Del Monte Mine __ Crushed Stone
 33.710 -113.598, T4N R13W Sec. 9
 7 mi north of exit 53 (Hovatter Rd.) I-10 or 4 mi south of Salome on Harquahala Rd. - Quartz boulders for landscaping, screened material, crushed rock and riprap.
 Employees: 2

Nano Clays LLC

Subsidiary of Zeox Corp.

1401 W. Glenn, Tucson 85705, P O Box 509, Cortaro, AZ 85652
 520-744-8845
<http://www.nanoclaysllc.com>
 Employees: 8
 Managing Director Daniel T. Eyde
 VP Technology Development Dave Chioko
 Office Manager Linda Bureau
 MIS Manager Barbara Carroll
Burro Creek Clay __ Clay
 34.569 -113.351, T14N R10W Sec. 7
 8 miles southwest of Bagdad.
 Open-pit clay mine - Saponite clay shipped out of state for manufacture into viscosifiers for detergents and drainage aid for fine white paper made from recycled paper fibers.
 Employees: 2
WhiteCliffs __ Sand, Industrial
 32.642 -110.558, T9S R17E Sec 24
 6 miles east of San Manuel on White Cliffs Road.
 Diatomite quarry and plant - Plant also processes zeolites from Arizona and Nevada.

National Gypsum

Gold Bond Building Products Division

1414 E. Hadley St., Phoenix, AZ 85304
 602-258-9321 Fax: 602-257-8250
<http://www.nationalgypsum.com>
 Gypsum mining and processing - Gypsum shipped to

Phoenix plant for manufacture of plaster board.

Employees: 48
 Production Manager Robert Piercy
 Office Manager Wendy Self
 Plant Manager Doug Baresich
 Quarry Superintendent Robert Foster

Feldman Quarry __ Gypsum

32.878 -110.689, T6S R16E Sec. 27
 1103 S. Highway 77, Winkelman, AZ 85292
 520-357-7180
 Mine located 12 miles south of Winkelman east of Highway 77. Quarry expanding to supply new wallboard plant at Eloy.
 Employees: 4
 Quarry Superintendent Robert Foster

Nord Resources Corporation

3048 Seven Dash Road, Dragoon, AZ 85609
 520-586-2241
<http://www.nordresources.com>
 Open-pit copper mine - Mine on care and maintenance.
 Operations Manager Erland Anderson
 Superintendent Matt Williams
Johnson Camp __ Copper
 32.100 -110.062, T15S R22E Sec. 26
 I10 E of Tucson, exit 322, turn left go .25 miles, take first road right and follow to Johnson Camp.
 Heap leach - Solvent extraction-electrowinning plant - Capacity 45,000 lb per day - On standby - Copper recovery planned from existing heaps.
 Employees: 2

North American Industries

P O Box 218, Humboldt, AZ 85329
 928-632-7214 Fax: 928-632-5747
 Agricultural soil supplements.
 Employees: 4
Iron King Tailings __ Fertilizer Minerals
 34.500 -112.252, T13N R1E Sec. 22
 Iron King Road Hwy. 69 North, Humboldt, AZ 86329
 Highway 69 to Humboldt, Iron King Road. Reclaims zinc mine tailings - Formerly Ironite - Converting to liquid product - Produces fertilizer soil supplement with zinc, iron, trace elements, and nitrogen.
 President Stephan Schuchardt

Oak Creek Contracting Inc.

133 Madison, P O Box 738, Duncan, AZ
 928-359-2722
 Construction sand and gravel.
 Owner Gerald T. White
Oak Creek Pit __ Sand and Gravel
 32.714 -109.065, T8S R32E Sec. 27
 133 Madison, P O Box 738, Duncan, AZ 85534
 Employees: 2

Old Pueblo Adobe

9353 N. Casa Grande Hwy., Tucson, AZ 85743
 520-744-9268
<http://www.oldpuebloadobe.com>
 Manufactures adobe.
 Employees: 4
 Owner Robert Barnes
Old Pueblo Adobe Pit #1 __ Clay
 32.371 -111.105, T12S R12E Sec. 23

Company Listing

Omya Arizona Inc.

P O Box 188, 6 N. Mesquite, Superior, AZ 85273
520-689-2500
Plant is located west of Superior on Highway 60.
Produces powdered calcium carbonate for chemical and functional fillers in pharmaceutical, food, industrial, and construction industries.
Employees: 28
Plant Manager Rod Wilton
Queen Creek Limestone __ Limestone / Marble
33.343 -111.069, T1S R13E Sec. 17
Quarry is 4 miles northeast of Superior.
Crushed and screened marble for feed to captive plant and for Superior Marble.

Oz Rock

921 S. Verde, Golden Valley, AZ 86413
928-565-3038
Sand and gravel.
Employees: 3
Owner Pat O'Neill
Oz Rock Quarry __ Sand and Gravel
35.217 -114.135, T21N R17W Sec. 7
Pit just south of Hwy. 68 at Golden Valley.

Payson Concrete and Materials Inc.

1900 E. Hwy. 260, Payson, AZ 85541
928-474-2231 Fax: 928-474-0956
Aggregate, sand, gravel, rock products, ready mix concrete, and asphaltic concrete.
Employees: 40
Plant Manager George Randall
Asphalt Manager Clayton Randall
Sales Representative Tim Hughes
Tonto Pit __ Sand and Gravel
33.964 -111.319, T7N R10E Sec. 10
SR-188 to milepost 267.5 take Slate Creek Trail east 0.3 miles to pit.

Peabody Energy Corp.

701 Market Street, St Louis, MO 63101
314-342-3400
<http://www.peabodyenergy.com>
Peabody Western Coal Co.
P O Box 650, Kayenta, AZ 86033
928-677-3201
Operations Manager C. Scott Williams
Mine Engineering & Service Manager Randy Lehn
Tribal and Government Relations Manager... Walter Begay
Continuous Improvement Manager Chris Irwin
Environmental Services Manager .. Vernon R. Pfannenstiel
Kayenta Mine __ Coal
36.533 -110.392, T36N R18E Sec. 15
P O Box 650, Kayenta, AZ 86033
928-677-3201
Located 30 miles southeast of Kayenta. Surface coal mine - Supplies Navajo electric power plant 78 miles distant, via unit trains - Produced over 8 millions tons in 2006.
Employees: 375
Mine Manager Buck Woodward
Production Manager Barry Grass
D&S Manager Randall Hendrix
Preparation Manager Art Kirby
Heavy Equipment Manager Jeff Shiflett
Mobile Equipment Manager Ed Hitehair
Warehouse Manager Patrice Sims
Safety Manager Daniel Ashike

Perkins Cinders Inc.

1950 E. Adams, Suite C, Show Low, AZ 85901-5228
928-537-2008
Produces cinders scoria.
Owner Kay Perkins
Owens Pit __ Cinders
34.255 -109.974, T10N R22E Sec. 23
Hwy 60 east of Show Low at milepost 344.
Employees: 12
Turly Pit Crushing Plant __ Sand and Gravel
34.536 -110.410, T13N R18E Sec. 11
Milepost 7 on Hwy 377, near Heber.
Employees: 2

Phoenix Cement Company dba Salt River Materials Group

Bulk Cement Terminal
1941 W. Lower Buckeye Road, Phoenix, AZ 85009
602-258-7798
Main Office
8800 E. Chaparral Rd, Suite 155, Scottsdale, AZ 85250
480-850-5757 Fax: 480-850-5758
<http://www.srmaterials.com>
Produces Portland Cement Types I, II, and masonry cement used in the construction industry.
Employees: 22
President Roger Smith, Jr.
Clarkdale Quarry & Plant __ Cement
34.781 -112.106, T16N R2E Sec. 11
P O Box 428, Clarkdale, AZ 86324
928-634-2261
Located two miles northwest of Clarkdale. - Capacity 1.1 million tpy cement.
Employees: 148
Environmental Engineer Brett Lidsay
Purchasing/Stores Bill Ayers
Director Human Resources Kathy Hanson
Production Manager Mark Simmons
Controller Stephany Osborn
V.P. Operations/Plant Manager Greg St.Clair
Verde Gypsum Quarry __ Gypsum
34.533 -111.791, T13N R5E Sec. 11
P O Box 786, Camp Verde, AZ 86322
928-567-3854
Gypsum and clay quarry five miles east of Camp Verde on State Highway 260. Supplies gypsum to cement plant in Clarkdale - also agricultural and horticultural uses.
Employees: 3

Phoenix San-Man

1498 W. Melody, Gilbert, AZ 85233
480-898-7414
Produces sand and gravel.
President Craig Hills
Coolidge Plant __ Sand and Gravel
33.009 -111.474, T5S R9E Sec. 7
Employees: 15
Hassayampa Plant 10 __ Sand and Gravel
33.516 -112.740, T2N R5W Sec. 14
Employees: 6
Litchfield/Goodyear Plant __ Sand and Gravel
33.408 -112.357, T1N R1W Sec. 27
4405 S. Litchfield Road, Avondale, AZ 85323
623-882-0277
Employees: 14
Sun City Plant 12 __ Sand and Gravel
33.678 -112.310, T4N R1W Sec. 24

Company Listing

21801 North 115th Avenue, Sun City, AZ 85373
Employees: 8

Pinal Gypsum Pinal Harvest Inc.

P O Box 99, Coolidge, AZ 85228
520-723-3131 Fax: 520-723-3131
Gypsum mining - Processes, sells, delivers and applies gypsum to crop land and golf courses.
Employees: 5
President and General Manager James Bechtel
Orders and Transportation Lee Skiles
Office Manager Zora Bechtel
White Cross Mine __ Gypsum
32.781 -110.645, T7S R17E Sec. 31
From Highway 77 at mile post 177.5 just north of Mammoth 1/2 mile east to pit.

Pioneer Sand Company

1404 W. San Pedro, Gilbert, AZ 85233
480-926-1700 Fax: 480-926-9091
<http://www.pioneersand.com>
Sand, natural river rock, crushed and decorative rock.
Employees: 145
Owner Gary Schnurr
Vice President Dave Sawyers
Office Manager Tammie Mixdorf
Casa Grande Quarry __ Crushed Stone
32.619 -111.912, T9S R4E Sec. 25
35 miles south on Hwy. 15 from Casa Grande, then 1 mile west.
Glendale __ Sand and Gravel
33.555 -112.308, T3N R1W Sec. 36
11550 W. Northern Avenue, Glendale, AZ 85307
Green Valley __ Sand and Gravel
33.122 -111.575, T3S R8E Sec. 31
15605 S. Mission Road, Green Valley, AZ 85614
Navajo Quarry __ Crushed Stone
33.941 -112.521, T7N R3W Sec. 24
Picacho Quarry __ Crushed Stone
32.359 -111.191, T12S R11E Sec. 26
East of Picacho Peak.
Pioneer Sand Hassayampa __ Sand and Gravel
33.515 -112.740, T2N R5W Sec. 14
San Tan __ Sand and Gravel
33.122 -111.575, T3S R8E Sec. 31
Queen Creek, AZ
Valencia Road, Tucson __ Sand and Gravel
32.129 -110.990, T15S R13E Sec. 14
1011 W. Valencia Road, Tucson, AZ 85706

Prescott Dirt

P O Box 3660, Chino Valley, AZ 86323
938-636-5844
Sand and gravel.
Employees: 8
Owner Steve Leigh
Chino Valley Pit __ Sand and Gravel
34.606 -112.451, T14N R2W Sec. 10
Willow Lake Road, Chino Valley, AZ 86301
Hwy. 89 to Pioneer Parkway to Willow Creek Rd. to Willow Creek Reservoir.

Prescott Valley Granite

HC 61, Box 1188, Dewey, AZ 86327
928-632-8204
Decomposed and crushed granite for desert landscaping.

Employees: 2
Owner Operator Ed Respondek
Partner Joe Raleigh
Prescott Valley Granite Pit __ Crushed Stone
34.548 -112.165, T14N R2E Sec. 33
5 mi NE of Dewey, north of SR-169.

Red Hills Mining LLC

P O Box 1169, Florence, AZ 85232
602-722-0861
Owner Clark Heisler
Red Hills Quarry __ Crushed Stone
33.035 -111.216, T4S R11E Sec. 33
From AZ 79 take Florence-Kelvin Hwy east 9 miles to Whitlow Ranch Road, then north 3.5 miles.
Crushed granite for landscaping - Marketed as Desert Sunset.
Employees: 2

Red Mountain Mining Inc.

4520 N. Bush Highway, Mesa, AZ 85215
480-832-3390
Crushed, broken granite.
Employees: 38
President Dale Longbreak
Red Mountain Quarry __ Crushed Stone
33.498 -111.690, T2N R6E Sec. 24

Arizona is #2 in gemstones

USGS 2005 figures

Red Rock Cinder Company

P O Box 1262, Taylor, AZ 85937
928-537-8268
Supplies cinders.
Owner Patrick Reidhead
Dukes Peak __ Cinders
34.327 -109.964, T11N R22E Sec. 25
Bourdon Ranch Road, Show Low, AZ 85901
Dukes Peak aka Cooley Knoll on USGS topo.
Employees: 3

Reidhead Sand & Rock Inc.

2095 Papermill Rd., Box 7, Taylor, AZ 85939
928-536-4519 Fax: 928-536-2124
Sand, gravel, and ready mix concrete.
Employees: 35
Manager Jack Zellner
Taylor Pit __ Sand and Gravel
34.468 -110.126, T12N R21E Sec. 4
Quarry located 2 miles west of Arizona 77 on Paper Mill Road.

Resolution Copper Mining LLC

JV Rio Tinto (55%) and BHP Billiton (45%)

Resolution Copper Mining LLC Phoenix Office
2525 E. Arizona Biltmore Way, Phoenix, AZ 85016
602-956-0223 Fax: 602-956-0332
President John Rickus
Vice President, HSE and Construction Bill Williams
Vice President, Pre-Feasibility Rich Heig
HR Manager Richard Stilgenbauer
Financial Operations Officer Dave Hofeling

Company Listing

IT Manager..... Joe Gar
 Director, Corporate Communications Jennifer Russo
Resolution Copper __ Copper
 33.304 -111.067, T1S R13E Sec. 32
 102 Magma Heights, P O Box 1944, Superior, AZ 85273
 520-689-9374 Fax: 520-689-2471
 Pre-feasibility infrastructure development for a large
 underground block cave copper mine - Projected
 production level 7000 feet below the surface - Production
 of 100,000 tpd is envisioned.
 Employees: 71

Rinker Materials

701 N. 44th St., Phoenix, AZ 85008-6504
 602-220-5000
<http://www.rinker.com>
 Supplies aggregate, ready mix concrete and asphaltic
 concrete - Also operates one gypsum mine.
 Employees: 1581
 President..... Karl Watson Jr
 Vice President Readymix Doug Augeri
 Vice President Graham Hardwick
 CFO.....Steve Hullett
 Environmental ManagerJoel Nickel
107th Ave. Sand & Gravel __ Sand and Gravel
 33.701 -112.291, T4N R1E Sec. 7
 24004 N. 107th Ave., Peoria, AZ 85382
 928-425-5775
19th Ave Sand & Gravel __ Sand and Gravel
 33.413 -112.100, T1N R2E Sec. 24
 3640 S. 19th Ave., Phoenix, AZ 85009
 602-262-1465 Fax: 602-262-1244
59th Avenue Sand & Gravel __ Sand and Gravel
 33.397 -112.186, T1N R2E Sec. 29
 5605 S. 59th Ave., Laveen, AZ 85339
 602-809-4122
7th Street Readymix __ Sand and Gravel
 33.679 -112.067, T4N R3E Sec. 20
 2100 N. 7th Street, Phoenix, AZ 85204
 623-582-1503 Fax: 623-581-5245
Agua Fria Pit __ Sand and Gravel
 33.554 -112.307, T2N R1W Sec. 1
 11550 W. Northern Avenue, Glendale, AZ 85307
 623-974-9027
 Manager..... Jim Eastmoore
Apache Junction Readymix __ Sand and Gravel
 33.381 -111.578, T1N R8E Sec. 31
 2854 W. Baseline Rd, Apache Junction, AZ 85219
 480-982-0854 Fax: 480-982-0987
Avra Valley Readymix __ Sand and Gravel
 32.403 -111.165, T12S R12E Sec. 7
 10100 W. Avra Valley Road, Marana, AZ 85653
 520-572-5779 Fax: 520-572-5796
Beeline Sand & Gravel __ Sand and Gravel
 33.469 -111.840, T2N R5E Sec. 34
 2830 N. Beeline Hwy, Mesa, AZ 85256
 480-990-0847 Fax: 480-990-0955
Bullhead City Sand and Gravel __ Sand and Gravel
 35.115 -114.550, T20N R21W Sec. 18
 1950 Bullhead Pkwy., Bullhead City, AZ 86403
 928-763-2355 Fax: 928-763-1942
 Area ManagerEric Richardson
 Crusher SuperintendentMarcus McClure
Camp Verde Sand & Gravel __ Sand and Gravel
 34.616 -111.917, T14N R4E Sec. 10
 3600 Old Hwy. 279, Camp Verde, AZ 86322

928-567-2244 Fax: 928-567-0897
Casa Grande Sand & Gravel __ Sand and Gravel
 32.859 -111.802, T6S R5E Sec. 34, 35
 2305 S. Roof Tile Road, Casa Grande, AZ 85222
 602-220-5431 Fax: 520-836-4899
Central Avenue Aggregates __ Sand and Gravel
 33.417 -112.082, T1N R3E Sec. 20
 2875 S. 7th Avenue, Phoenix, AZ 85041
 602-243-7899 Fax: 602-243-7882
Coolidge Sand & Gravel __ Sand and Gravel
 33.002 -111.469, T5S R9E Sec. 18
 9253 E. Highway 287, Coolidge, AZ 85228
 602-220-5454
Cortaro Sand & Gravel __ Sand and Gravel
 32.359 -111.099, T12S R12E Sec. 26, 27
 9021 N. Casa Grande Hwy, Cortaro, AZ 85652
 520-572-5775 Fax: 520-572-8695
County 19th Street Plant __ Sand and Gravel
 32.535 -114.589, T10S R23W Sec. 26
 Yuma, AZ 85365
 928-941-1743
El Mirage Sand & Gravel __ Sand and Gravel
 33.561 -112.321, T3N R1W Sec. 35
 8635 N. El Mirage Road, El Mirage, AZ 85335
 623-535-7836 Fax: 623-535-5209
Florence Plant __ Sand and Gravel
 33.027 -111.466, T5S R9E Sec. 6
 17685 N. Tanner Rd., Florence, AZ 85232
 602-809-2545
Glendale Sand & Gravel __ Sand and Gravel
 33.560 -112.318, T1N R2E Sec. 1, 12
 11920 W. Glendale Road, Glendale, AZ 85307
 602-809-7657 Fax: 602-220-5629
Globe Aggregates __ Sand and Gravel
 33.448 -110.827, T1N R15E Sec. 10
 401 Hoops Rd., Globe, AZ 85501
 928-425-5775 Fax: 928-425-0114
Globe-Bixby Pit __ Sand and Gravel
 33.470 -110.841, T2N R15E Sec. 32, 33
 Bixby Road, P O Box 3100, Globe, AZ 85502
 928-425-5775
Gomez Sand & Gravel __ Sand and Gravel
 33.401 -112.118, T1N R2E Sec. 24
 5150 S. 27th Ave., Phoenix, AZ 85041
 602-304-9082
Green Valley Readymix S & G __ Sand and Gravel
 31.911 -110.956, T17S R14E Sec. 31
 18701 S. Old Nogales Highway, Sahuarita, AZ 85614
 520-625-5889
Grey Mountain Pit __ Sand and Gravel
 35.692 -111.465, T27N R9E Sec. 29
 Hwy 89 45 mi N. of Flagstaff, Gray Mountain, AZ 86016
 928-526-5250
Hassayampa Sand & Gravel __ Sand and Gravel
 33.493 -112.755, T2N R5W Sec. 27
 3405 N. 327th Ave., Tonopah, AZ 85351
 623-327-1641
Highway 89 Old Fain Road Plant __ Sand and Gravel
 34.659 -112.236, T15N R1E Sec. 23
 Prescott Valley, AZ 86314
Highway 95 Sand & Gravel __ Sand and Gravel
 32.741 -114.421, T8S R21W Sec. 9
 Yuma, AZ 85365
 928-343-4180 Fax: 928-726-1384
 SR-95 13 miles east of Yuma at milepost 37.
Higley Readymix __ Sand and Gravel

Company Listing

33.478 -111.723, T2N R6E Sec. 34
3666 N. Higley Rd., Mesa, AZ 85210
480-396-6595 Fax: 480-396-1030
Jomax Sand & Gravel __ Sand and Gravel
33.754 -112.270, T5N R1E Sec. 21
29800 N. Lake Pleasant Drive, Peoria, AZ 85382
623-809-8303
Maricopa Sand & Gravel __ Sand and Gravel
33.165 -111.988, T3S R4E Sec. 18, 19
Maricopa Rd. & Gila River, Gila River Indian Community,
Maricopa, AZ 85239
602-220-5541 Fax: 520-796-1201
McDowell Road Plant __ Sand and Gravel
33.465 -111.858, T1N R5E Sec. 5
10333 E McDowell Road, Scottsdale, AZ
McKellips Plant 115 __ Sand and Gravel
33.442 -111.876, T1N R5E Sec. 7
Dobson and McKellips, Salt River Pima Maricopa Indian
Community, Tempe, AZ 85256
Dobson and McKellips
Mohave Sand & Gravel __ Sand and Gravel
35.020 -114.619, T19N R22W Sec. 21
1101 Aztec Road, Fort Mohave Indian Reservation, Fort
Mohave, AZ 86426
928-330-3330 Fax: 928-330-3332
Nogales Sand & Gravel __ Sand and Gravel
31.415 -110.985, T23S R13E Sec. 23
600 E. Old Ruby Rd., Nogales, AZ 85621
520-281-9669
Old Highway 80 Pit __ Sand and Gravel
33.214 -112.748, T2S R5W Sec. 35
South Old Highway 80, about 1.5 miles south of Komatke
Road east of 80.
Paulden Sand and Gravel __ Sand and Gravel
34.902 -112.491, T18N R2W Sec. 32
1245 Big Chino Rd., Paulden, AZ 86334
928-636-2500 Fax: 928-696-9002
Perkinsville Sand & Gravel __ Sand and Gravel
34.768 -112.386, T16N R1W Sec. 17
4820 E. Perkinsville Road, Chino Valley, AZ 86323
928-899-0216
Poorman Road Readymix __ Sand and Gravel
32.132 -110.740, T15S R16E Sec.18
6500 S. Old Spanish Trail, Tucson, AZ 85747
520-647-0106
Prescott Asphalt __ Sand and Gravel
34.640 -112.409, T15N R1W Sec. 31
5899 Wilkinson Drive, Prescott, AZ 86301
928-899-0216
Prescott Readymix __ Sand and Gravel
34.564 -112.442, T14N R2W Sec. 26
26 Kiji Dava Drive, Prescott, AZ 86301
928-443-9207 Fax: 928-541-0633
Queen Creek Sand & Gravel __ Sand and Gravel
33.232 -111.528, T2S R8E Sec. 22, 27
39091 N. Schnepf Road, Queen Creek, AZ
480-888-0428 Fax: 480-888-0178
Sacaton Sand and Gravel __ Sand and Gravel
33.146 -111.832, T3S R5E Sec. 22
602-220-5552 Fax: 602-220-5553
Hwy 87, 2 miles N. of Casa Blanca Road, Sacaton.
Schieble Pit Sand & Gravel __ Sand and Gravel
34.770 -112.388, T16N R1W Sec. 17
4001 E. Perkinsville Road, Chino Valley, AZ 86323
928-899-1903
Second Mesa #1 Pit __ Sand and Gravel

35.793 -110.505, T28N R17E Sec. 34
Hwy. 264 1/2 mile W of Hwy 87, Second Mesa, AZ 86043
Sierra Vista Sand & Gravel __ Sand and Gravel
31.512 -110.239, T22S R21E Sec. 17
5231 E. Buffalo Soldier Trail, Sierra Vista, AZ
520-378-2321 Fax: 520-378-6040
Sun City Readymix __ Sand and Gravel
33.669 -112.307, T4N R1W Sec. 24
11500 W. Beardsley Rd., Sun City, AZ 85204
623-566-2094 Fax: 623-566-2594
Table Mesa Landscape Rock __ Sand and Gravel
33.979 -112.144, T7N R2E Sec. 3
602-809-2274
I-17 Table Mesa Exit 236, then NW 1.3 miles, Black
Canyon City.
Valencia Readymix __ Sand and Gravel
32.127 -110.989, T15S R13E Sec. 14
1011 W. Valencia, Tucson, AZ 85706
520-746-1003
Sand, gravel, ABC, ready mix concrete, and asphaltic
concrete.
Winkelman Quarry __ Gypsum
32.863 -110.701, T6S R16E Sec. 34
520-357-7002
10 miles south of Winkelman on SR 77 at milepost 126.
Supplies gypsum for Arizona Portland Cement plant at
Rillito and agricultural uses.

Rio Rico Rock & Sand

6979 E. Broadway, Suite 11, Tucson, AZ 85710
520-721-7842
Sand and gravel.
Employees: 2
President/CEO..... Mike Collins
Rio Rico Rock and Sand Pit __ Sand and Gravel
31.560 -111.020, T21S R13E Sec. 33

River Mining

P O Box 1050, 10401 S. Miller Road, Avondale, AZ 85323
623-535-1500 Fax: 623-535-1501
<http://www.alleco.com>
Aggregate products - River rock, sand and gravel.
Buckeye Pit __ Sand and Gravel
33.349 -112.591, T1S R3W Sec. 7
10401 S. Miller Road, Buckeye, AZ 85326
623-535-1500 Fax: 623-535-1501
6 miles south of I-10, exit 114 on Miller Road.
Employees: 10
Facilities Manager Mike Marchitto

Rock Ridge Quarries LLC

P O Box 700 #103, Ash Fork, AZ 86320
928-636-0508
Flagstone quarries located near Drake.
Employees: 60
Owner Bob Briggs
Owner Leslie Briggs
Rock Ridge Quarry __ Stone, Dimension
35.012 -112.258, T19N R1E Sec. 23
Hwy 89 to Drake turnoff, County Road 71 to FR9068S,
follow to quarry.

Rock Sources

P O Box 71130, Phoenix, AZ 85050
623-780-0333 Fax: 623-780-0336
<http://www.rocksourcecellc.com/>
Supplies landscape rocks and boulders.

Company Listing

Employees: 45

Congress Quarry __ Crushed Stone

34.238 -112.884, T10N R6W Sec. 4

Quarry Operation Manager Paul Mooney

S & S Concrete & Materials LLC

3000 Pass Canyon Road, Bullhead City, AZ 86429

928-754-1999

Mines sand and gravel, produces concrete.

Employees: 10

Manager Bob Swartzman

Pass Canyon Plant __ Sand and Gravel

35.131 -114.557, T20N R21W Sec. 7

Salt River Sand & Rock Salt River Materials Group

N. Dobson and E. McKellips Roads, P O Box 728, Mesa, AZ 85211

480-990-1987 Fax: 480-941-7159

<http://www.srmaterials.com>

Operates one of the largest sand and gravel mines in the United States.

Employees: 150

Owner..... Salt River Pima Maricopa Indian Community

Manager Gary Mackey

Sales Manager Denny Willcox

67th Ave. and Southern __ Sand and Gravel

33.403 -112.189, T1N R2E Sec. 30

Beeline Highway __ Sand and Gravel

33.492 -111.807, T2N R5E Sec. 26

Dobson __ Sand and Gravel

33.444 -111.874, T1N R5E Sec. 7

Higley Road __ Sand and Gravel

33.490 -111.731, T2N R6E Sec. 27

Olive Ave. __ Sand and Gravel

33.603 -112.259, T3N R1E Sec. 16

Sun City __ Sand and Gravel

33.682 -112.308, T4N R1W Sec. 24

Silver Arrow Stone

H.C. 64, Box 152, 2555 N. Hwy. 89A, Fredonia, AZ 86022

928-643-7321 Fax: 928-643-7328

Quarries and processes sandstone, flagstone, and limestone - Products include snap cut veneer, hearths, benches, patio tiles, and landscape boulders.

Employees: 10

President..... Roger Smith

Vice President Lawrence L. Casebolt

Stone Yard and Plant __ Stone, Dimension

36.993 -112.532, T42N R2W Sec. 32

Sweet Thing 1 and 2 __ Stone, Dimension

36.736 -112.843, T38N R5W Sec. 33

Sleeping Beauty Turquoise

P O Box 111, Globe, AZ 85502

928-425-7625 or 928-425-0446 Fax: 928-425-0638

<http://www.sbturquoise.com>

Sorts, grades, and processes turquoise for worldwide distribution.

Employees: 45

President..... Monty Nichols

Sales Dan Courvoisier

Sleeping Beauty Mine __ Gemstones

33.444 -110.985, T1N R14E Sec. 12

Hwy. 88 north to Claypool, aprox. 3 miles turn left at Copper Cities.

Produces turquoise under contract with BHP Copper.

Smith & Bell Construction Company

1712 N. 8th Ave., Safford, AZ 85546

928-428-4747

Sand, gravel, ABC, rock products, and ready mix concrete.

Employees: 14

Owner..... Ivan Smith and Robert Bell

Manager Brian Smith

Graham Pit __ Sand and Gravel

32.859 -109.722, T7S R26E Sec. 6

Smithco Enterprises Inc.

Star Route 3991, Winkelman, AZ 85237

520-575-8408

President/CEO..... Paul B. Smith

Bobbitt Silica __ Silica Smelter Flux

32.974 -110.843, T5S R15E Sec. 29

Supplies silica flux for Hayden Smelter. Five miles southwest of Hayden.

Employees: 9

Southwest Rock Products LLC

39350 N. Schnepf Rd., Queen Creek, AZ 85242

480-987-8899 Fax: 480-987-8877

<http://www.southwestrockproducts.com>

Construction sand and gravel.

Owner..... Chris Reinesch

Coolidge Pit __ Sand and Gravel

33.016 -111.529, T5S R8E Sec. 10

15130 N. Arizona Blvd., Coolidge, AZ 85228

Employees: 5

Queen Creek Pit __ Sand and Gravel

33.236 -111.531, T2S R8E Sec. 21

39350 N. Schnepf Rd., Queen Creek, AZ 85242

Employees: 27

Southwest Sand & Gravel Inc.

P O Box 1245, Glendale, AZ 85318

623-566-2020 Fax: 480-585-3959

Produces sand and gravel.

Employees: 5

President/CEO..... Roger A. Vancamp

107th Avenue & W. Jomax Rd. __ Sand and Gravel

33.730 -112.294, T5N R1E Sec. 32

27212 N. 107 Ave., Peoria, AZ 85345

Star Stone Quarries Inc.

4040 South 300 West, Salt Lake City, UT 84107

801-262-4300

<http://www.american-stone.com/>

Quarries sandstone - process and sells flagstone.

Crookton Quarry __ Stone, Dimension

35.318 -112.636, T22N R3W Sec. 5

Employees: 5

Owner..... Ron Thomas

Star Valley Granite & Materials

22 Cornerstone Way, Payson, AZ 85541

928-474-9396

Supplies crushed, broken, granite.

Owner/Operator..... Roy Haught

Star Valley Granite Quarry __ Crushed Stone

34.256 -111.259, T11N R11E Sec. 31

Employees: 2

Stone World

Old Nevada Corporation

15979 N. 76th Street, Suite D, Scottsdale, AZ 85260

480-951-4418 Fax: 480-951-0933

Company Listing

<http://www.stoneworldcompany.com>

Quarries sandstone - Also operates 6 travertine quarries in New Mexico.

Employees: 60

Owner.....Ray Bosiljic

Owner.....Lilianna Hardisty

Office/Business ManagerJan Hugo

Fabrication Plant and Wholesale Yard

921 Old Route 66, Ash Fork, AZ 86304

928-637-1111

Fabrication plant and wholesale yard - Produces flagstone, snap cut bricks, and ledge stones.

Quarry Foreman.....Leonardo Ramirez

Quarry Foreman.....Luna Alhandro

Champagne Quarry __ Stone, Dimension

35.349 -112.447, T23N R2W Sec. 25

Classic Oak __ Stone, Dimension

35.372 -112.464, T23N R2W Sec. 14

Lizard Group Quarries __ Stone, Dimension

35.085 -112.307, T20N R1E Sec. 29

Mayer Onyx __ Stone, Dimension

34.404 -112.239, T12N R1E Sec. 22

Travertine quarry.

Rattlesnake Canyon __ Stone, Dimension

35.093 -112.327, T20N R1E Sec. 19

Sedona Red __ Stone, Dimension

35.258 -112.416, T22N R1W Sec. 29

Sud-Chemie Performance Packaging-Div/Sud-Chemie

United States Corporate Headquarters

P O Box 32370, Louisville, KY 40232

502-634-7200 Fax: 502-637-3732

<http://www.sud-chemie.com>

Processing Plant

101 Christine Drive, Belen, NM 87002

505-864-6691

Site Manager.....Claude Dardant

Cheto Mine 1 __ Clay

35.207 -109.248, T21N R29E Sec. 23

Strip bentonite mine - Seasonal operation by mining contractors - Low swelling bentonite is shipped to Belen, New Mexico for the production of desiccants.

Employees: 6

Sun Land Materials LLC

6950 W. Southern Ave., Laveen, AZ 85339-2913

602-237-3210

Construction sand and gravel.

Manager.....Erman Christofferson

Laveen Plant __ Sand and Gravel

33.392 -112.209, T1N R1E Sec. 36

Employees: 6

Suncrete Acquisition Corp. dba Sunshine Concrete

2162 Price Dr., Lake Havasu, AZ 86404

928-764-4000

Supplies concrete, sand and gravel.

President/CEOJohn Stoss

Airport Pit and Plant __ Sand and Gravel

34.550 -114.341, T14N R20W SEC 15

Employees: 5

McConnico/Kingman Plant and Quarry __ Sand and Gravel

35.160 -114.084, T21N R17W Sec. 34

Employees: 6

SunRoc

1000 Biasi Ranch Rd., Littlefield, AZ 86432

928-347-5512

www.sunroc.net

Produces sand and gravel.

Employees: 6

Plant ManagerBrant Humphrys

Beaver Dam Plant __ Sand and Gravel

36.899 -113.925, T40N R15W Sec. 5

Sunset Marble Company LLC

31105 Boyer Gap Rd., Quartzsite, AZ 85359

928-853-0497

<http://64.146.54.138>

Produces crushed, decorative marble for landscaping.

Administrative Manager.....Leo Crowley

Production ManagerVal Peavy

Copper Chief __ Crushed Stone

33.734 -114.325, T5N R20W Sec. 34

Employees: 3

Production ManagerVal Peavy

Superior Marble LLC

Jokake Construction

2 N. Mesquite Drive, P O Box 1905, Superior, AZ 85373

520-689-8000 Fax: 520-689-5555

<http://www.superiormarble.com>

Marble crushing and screening plant - Landscape, plaster, feed supplements, texture sand for EFIS wall systems, and specialty aggregate.

Employees: 35

President (Jokake Const.)Mike Smith

President Superior MarbleRoz Lizpy

Vice President (Jokake Const.)Gary Smith

Plant ManagerRick Erman

AdministrativeLori Stevens

Superior Marble __ Limestone / Marble

33.287 -111.120, T1S R12E Sec. 35

Marble quarry is located 4 miles northeast of Superior.

Plant is west of Superior on Hwy. 60.

Plant processes marble from Omya's Queen Creek Marble quarry.

Superlite Block

An Oldcastle Company

4150 W. Turney, Box 23163, Phoenix, AZ 85063

602-269-3561

<http://www.superliteblock.com>

Volcanic cinders used to make building block at the Phoenix and Mesa plants.

President (Old Castle)Doug Ward

President (Superlite Block)Ted Kozikowski

Mine SuperintendentTerry Mitchell

Darling Cinder Pit __ Cinders

35.226 -111.411, T21N R9E Sec. 2

P O Box 30956, Flagstaff, AZ 86003-0956

928-526-5499

I-40 east of Flagstaff to Winona exit 211. Turn left for 0.5 miles, turn right on Jobe Rd. to plant.

Employees: 5

Mine SuperintendentTerry Mitchell

Superstition Crushing LLC

3914 E. Presidio St., Mesa, AZ 85215

480-833-8933

Supplies aggregate.

Alameda Pit __ Sand and Gravel

Company Listing

33.702 -112.056, T4N R3E Sec. 9
Employees: 7
ManagerButch Allred

Superstition Mountain Stone Inc.

8008 N. Highway 88, Apache Junction, AZ 85219
480-983-6647
Supplies crushed granite.
Employees: 4
Owner..... Paul Helmick
Manager John McDaniel
Superstition Mountain Granite Pit __ Crushed Stone
33.468 -111.482, T2N R8E Sec. 36

Tacna Sand & Gravel LLC

S. Avenue 38 E., Wellton, AZ 85356
928-785-4584
Washed sand, cement sand, well rock, blasting sand, and pea gravel.
Employees: 9
Manager Bill Gritt
Wellton __ Sand and Gravel
32.775 -113.980, T7S R17W Sec. 35
South Avenue 38 E and E County 3rd 1/4 St. south, Wellton.

Tee Pee Sand & Gravel

4970 S. Trekell Rd., Casa Grande, AZ 85222
520-836-3879
Sand and gravel supplier.
Owner..... Tim Tate
Casa Grande __ Sand and Gravel
32.834 -111.740, T7S R6E Sec. 9
4970 S. Trekell Rd., Casa Grande, AZ 85222
Employees: 3

Texas Canyon Rock & Sand

627 E. 4th St., Benson, AZ 85602
520-586-2463
Sand and gravel.
President..... Archie Smith
Texas Canyon Pit __ Sand and Gravel
32.088 -110.078, T15S R22E Sec. 35
I-10 east of Tucson, Exit 322, then 1 mile north.
Employees: 3

Arizona is #3 in perlite

USGS 2005 figures

The Ashton Company Inc. Contractors & Engineers

2727 S. Country Club Rd., Tucson, AZ 85713-4046
520-624-5500
Construction sand and gravel.
President..... William Vail
Alvernon Pit __ Sand and Gravel
32.095 -110.906, T15S R14E Sec. 27
Employees: 10

Tombstone Sand & Rock LLC

1037 Old Bisbee Highway, Tombstone, AZ 85638
520-457-9360
Produces sand and gravel.

Manager Dale Turner
Emerald Mine __ Sand and Gravel
31.708 -110.057, T20S R22E Sec. 12
Employees: 7

Treasure Chest Granite Pit Inc.

2775 E. Canyon St., Apache Junction, AZ 85220
480-983-1606
Produces screened granite and granite fines - Marketed as Rainbow Mist and Desert Rose.
President/CEO..... Douglas Konshur
Treasure Chest Granite Quarry __ Crushed Stone
33.460 -111.515, T1N R8E Sec. 3
North Bulldog Mine Rd., Apache Junction, AZ 85220
I-60 to Idaho Rd, north to Mckellips, then east to Cortez Rd, then right on Bulldog Mine Rd.
Employees: 7

TriCounty Materials

3125 Hwy. 191 South, P O Box 789, Safford, AZ 85548
928-428-1371
Sand, gravel, rock products, ABC, ready mix concrete, and asphaltic concrete.
Employees: 40
Owner..... Jack Gilbert
Plant Superintendent..... Rick Claridge
Morris Pit #1 __ Sand and Gravel
32.798 -109.701, T7S R26E Sec. 29

Triple R Stone

10580 S. State Route 69, Mayer, AZ 86333
928-632-4667
Markets schist for stone veneer.
Owner..... Robert Paterno
Copper Queen __ Stone, Dimension
34.403 -112.191, T12N R2E Sec. 19
About 3 miles from Mayer off Hwy 69.
Employees: 8

Tucson Ready Mix Inc.

CPC Southwest Materials

6601 N. Casa Grande Hwy., Tucson, AZ 85743
520-744-3222 Fax: 520-744-4394
<http://www.calportland.com>
Sand, gravel, rock products, ready mix concrete, ABC, and asphaltic concrete.
Employees: 150
Arizona Director..... Mike Smith
Orange Grove Rd. __ Sand and Gravel
32.324 -111.057, T13S R13E Sec. 6
6601 N. Casa Grande Hwy., Tucson, AZ 85743
Valencia Rd. __ Sand and Gravel
32.117 -110.740, T15S R16E Sec. 19
11800 E. Valencia Rd., Tucson, AZ 85747

Tufflite Inc.

7206 N. 55th Ave., Ste. 100, Glendale, AZ 85301
623-931-3681
Pozzolanitic pumice used in making lightweight ready mix and block, cultured decorative stone and for horticultural preparations.
Employees: 6
President C.T. Morgan
Vice President/Mine Manager..... Ed Morgan
Secretary/Treasurer..... Clay Morgan
Orders and Transportation Kinda Bush
White Vulcan __ Pumice
35.361 -111.587, T23N R8E Sec. 19

Company Listing

Mine and reclamation site located 12 miles north of Flagstaff.

Twin Peaks Rock and Stone

P O Box 803, Rillito, AZ 85654
520-682-7058
Operates at Arizona Portland Cement's Twin Peaks limestone quarry -
Gravel, rock products, and ABC.
Employees: 3
Plant ManagerDavid Bittel
Twin Peaks Rock and Stone __ Sand and Gravel
32.359 -111.191, T12S R11E Sec. 26

UOP

701 Wingedfoot Dr., Carlsbad, NM 88220
505-885-8367
<http://www.uop.com>
Open pit zeolite mines operated by contract mining company.
Employees: 7
Sr. Mining Engineer.....Morris Worley
Bowie Chabazite __ Zeolites
32.450 -109.378, T11S R29E Sec. 27
Chabazite used for specialty adsorbents.
Union Pass Mordenite __ Zeolites
35.221 -114.397, T21N R20W Sec. 11
Mordenite used for specialty adsorbents.

Vulcan Materials Company

Western Division Corporate Office
3200 San Fernando Road, Los Angeles, CA 90065
323-258-2777
<http://www.vulcanmaterials.com>
Sand, gravel, rock products, ready mix concrete, ABC, and asphaltic concrete.
Arizona New Mexico Regional Office
2526 E. University Dr., Phoenix, AZ 85034
602-254-8465 Fax: 602-253-1026
Employees: 50
VP/General Manager..... Rick Vickery
VP Business Dev./Regional Council..... Mark Reardon
Phoenix Operations Manager.....Mark Pachura
Tucson District Office
1100 E. Ajo Way, Suite 209, Tucson, AZ 85713
520-806-0500 Fax: 520-806-0501
Tucson/Albuquerque Operations Mgr..... Rick Gray
Sales Manager Ron Green
Avondale Plant __ Sand and Gravel
33.398 -112.341, T1N R1W Sec. 27
5300 S. Dysart Rd., Avondale, AZ 85323
623-932-4100 Fax: 623-932-5944
Employees: 27
Litchfield Rock & Ready-Mix __ Sand and Gravel
33.491 -112.318, T2N R1W Sec.25
11923 W. Indian School Road, Avondale, AZ 85039
623-535-0193
Employees: 21
Plant Manager Richard McDonald
Marana Plant __ Sand and Gravel
32.418 -111.162, T12S R12E Sec. 6
10100 W. Avra Valley Road, Marana, AZ 85653
520-682-2490 Fax: 520-616-9562
Employees: 22
Mesa Plant __ Sand and Gravel
33.450 -111.866, T1N R5E Sec. 8
1900 N. Longmore, Scottsdale, AZ 85201

480-947-8135 Fax: 480-949-0163
Employees: 21
Plant Manager Robbie Loudon
Queen Creek Plant __ Sand and Gravel
33.120 -111.504, T3S R8E Sec. 35
9390 Hiller, Florence, AZ 85232
520-723-6885
Between Attaway and the Hunt Highway off Arizona Farms.
Employees: 3
Plant Manager Eric Weech
Sun City Plant __ Sand and Gravel
33.610 -112.307, T3N R1W Sec. 13
13699 N. 115th Ave., El Mirage, AZ 85335
623-933-1071 Fax: 623-993-1671
Employees: 35
Plant ManagerNorm Buckner
Tucson Plant __ Sand and Gravel
32.132 -110.739, T15S R16E Sec. 18
6500 S. Old Spanish Trail, Tucson, AZ 85747-9496
520-682-2490 Fax: 520-647-7651
Employees: 21
Plant ManagerRick Hancock
Val Vista Plant __ Sand and Gravel
33.473 -111.761, T2N R6E Sec. 32
3410 E. Virginia Street, Mesa, AZ 85213
480-844-0200 Fax: 480-832-9410
Employees: 22
West Plant __ Sand and Gravel
33.398 -112.157, T1N R2E Sec. 28
4830 S. 43rd Avenue, Phoenix, AZ 85041
602-237-3871 Fax: 602-237-9722
Employees: 119
Plant ManagerNorm Buckner

Walker Butte Granite LLC

2550 North Ridge Road, Mesa, AZ 85203
480-461-3344
Supplies crushed, broken granite.
ManagerR. Chip Larsen
Walker Butte Granite __ Crushed Stone
33.075 -111.504, T4S R8E Sec. 23
S. Walker Granite Rd., Florence
Employees: 14

Wesco Minerals LLC

Wesco Sales Office
5934 E. Sandra Terrace, Scottsdale, AZ 85254
602-996-4845 Fax: 602-996-7967
<http://www.wescominerals.com>
High purity crushed feldspathic sand - Also silica sand for stucco and plaster.
Area Manager..... Paul Pomp
Fan Quarry __ Sand, Industrial
33.222 -112.595, T2S R3W Sec. 29
South of Buckeye, east of Highway 85, off pipeline road.
Wesco Plant __ Sand, Industrial
33.231 -112.506, T2S R2W Sec. 30
26103 West Chandler Heights Blvd., Buckeye, AZ 85326
Plant site located northeast of mine.

Western Mining and Minerals Inc. subsidiary of Saint Gobain Corporation

BPB Gypsum Plant
HCR 89033, Box 2900, Las Vegas, NV 89124
702-875-4001
Gypsum mining -
Supplies the cement, plaster products, wallboard, and

Company Listing

fertilizer industries.

Mine Superintendent Kenny Thompson

Western Mining and Minerals

225 N. Bluff Street, Suite 5, St. George, UT 84770

435-628-3916 Fax: 435-628-4441

<http://www.westernminingandminerals.com>

Employees: 26

Black Rock Mine __ Gypsum

36.768 -113.594, T39N R12W Sec. 21

Gypsum City Mine __ Gypsum

36.943 -113.635, T41N R12W Sec. 19

Open pit mine - aka Snowflake Gypsum Mine - Primary and secondary crushing and screening plant - 300 tpd

Raymond roller mill fine grinding plant and loading terminal at Apex, Nevada.

Weston Concrete & Materials Inc.

510 N. Tegner St. Suite 3, Wickenburg, AZ 85390

928-684-5112

Supplies concrete, sand and gravel.

Employees: 25

Owner.....Kevin R. Schuck

Tegner Plant __ Sand and Gravel

33.986 -112.740, T7N R5W Sec. 1

Wheeler Construction Inc.

W C I Mining LLC

1310 N. 24th Street, Phoenix, AZ 85008

602-254-3179

Sand, gravel, rock products, and ABC.

Employees: 25

Manager.....John Seibert

Gila River __ Sand and Gravel

33.020 -111.507, T5S R8E Sec. 2

Hwy. 287 east to Christensen Road, one mile north to Gila River.

White Mountain Rock Products

3561 E. Deuce of Clubs, Show Low, Az 85901

928-537-1770

Supplies sand and gravel.

Employees: 50

Owner.....Chris Reinesch

Barth Pit __ Sand and Gravel

34.752 -109.242, T16N R29E Sec. 35

White Mountain Sandstone Corp.

18 S. Main, P O Box 454, Taylor, AZ 85939

928-536-4912

Quarries sandstone - Supplies building and patio stone -

Saws tiles and decorative objects.

Employees: 25

Owner.....Monte Nichols

General ManagerLevern Sumpter

Arizona Gold __ Stone, Dimension

34.584 -110.074, T14N R21E Sec. 25

Buckskin Quarry __ Stone, Dimension

34.838 -110.149, T17N R21E Sec. 30

Chocolate __ Stone, Dimension

34.653 -110.373, T15N R19E Sec. 31

Shiraz __ Stone, Dimension

34.370 -110.835, T11N R14E Sec. 3

Sierra Quarry __ Stone, Dimension

34.423 -110.243, T12N R 20E Sec. 20

Willcox Rock & Sand Inc.

1540 E. Maley St., Box 156, Willcox, AZ 85644

520-384-2181

Sand, gravel, rock products, ABC, and ready mix concrete.

Employees: 12

Owner.....Keith Robert

Owner.....William Gallagher

Riggs Pit __ Crushed Stone

32.182 -109.653, T14S R26E Sec. 36

From Willcox take Hwy. 186 south to East Rocky Road.

Yavapai Apache Sand & Rock

P O Box 249, Camp Verde, AZ 86322

928-567-3109

Supplies sand and gravel.

Employees: 30

Production ManagerMatt Brogden

Cloverleaf Ranch __ Sand and Gravel

34.640 -111.933, T14N R4E Sec. 4

At Cloverleaf Ranch Road and SR 260.

Zellers

240 Wellington St., Yuma, AZ 85364

928-539-5165

Paving, sand and gravel.

Owner.....Brice Zeller

Owner.....Rebecca Lynn Zeller

Black Hills Pit __ Sand and Gravel

32.711 -114.618, T8S R23W Sec. 28

Northeast corner of 10th St. and 1st Ave. in Yuma.

Employees: 10

Zeox Mineral Materials Corp.

P O Box 1905, Cortaro, AZ 85652

520-744-6667 Fax: 520-744-7770

Zeolite

President/CEO.....Daniel T. Eyde

Manager Operations.....Glenn Holley

Grace Chabazite __ Zeolites

32.423 -109.357, T12S R29E Sec. 2

Located 13 miles north of Bowie.

Open-pit zeolite mine includes Cholla pit - Chabazite used

for cation exchange media, specialty adsorbents,

deodorizers and RAD waste treatment for adsorbing Cs

and Sr.

Employees: 8

COMMODITY INDEX

Commodity	Operation Name	Company Name
Cement	Cedar Glade Quarry	Drake Cement LLC
	Clarkdale Quarry & Plant	Phoenix Cement Company
	Rillito Plant	Arizona Portland Cement Co.
	Twin Peaks Quarry	Arizona Portland Cement Co.
Cinders	Apple Pit	Arizona Pacific Materials LLC
	County Line Pit	FNF Construction Inc.
	Darling Cinder Pit	Superlite Block
	Dukes Peak	Red Rock Cinder Company
	Grantham Cinder Pit	Allen Grantham
	Miller Pit	Miller Mining
	Old Perrin Pit	Espee Cinder Pit
	Owens Pit	Perkins Cinders Inc.
	Queen Creek Quarry	Arizona Pacific Materials LLC
	Sheephill Plant	Glory Enterprises LLC
	Wildcat Hill aka Red Pit	Flagstaff Cinder Sales Inc.
	Wildcat Hill Pit	Coconino Cinders
Clay	Burro Creek Clay	Nano Clays LLC
	Cheto #2	BASF Catalysts LLC
	Cheto Mine 1	Sud-Chemie Performance Packaging-Div/Sud-Chemie
	Clay Mine Adobe Pit	Clay Mine Adobe Inc.
	Dewey Ranch #2	Building Products Company
	Old Pueblo Adobe Pit #1	Old Pueblo Adobe
	Pantano Clay Pit	Clinton - Campbell Contracting Inc.
	Rim Quarry	Building Products Company
	Tolleson Pit	Clinton - Campbell Contracting Inc.
	Weary Lode Mine	McKusick Mosaic
Coal	Kayenta Mine	Peabody Energy Corp.
Copper	Ajo	Freeport-McMoRan Copper & Gold Inc.
	Bagdad	Freeport-McMoRan Copper & Gold Inc.
	Carlota	Carlota Copper Company
	Copper Queen Branch	Freeport-McMoRan Copper & Gold Inc.
	Hayden Operations & Smelter	Asarco LLC
	Johnson Camp	Nord Resources Corporation
	Miami	Freeport-McMoRan Copper & Gold Inc.
	Mineral Park	Mercator Minerals LTD
	Mission Mine	Asarco LLC
	Morenci	Freeport-McMoRan Copper & Gold Inc.
	Pinto Valley/Miami	BHP Copper Inc.
	Ray Mine	Asarco LLC
	Resolution Copper	Resolution Copper Mining LLC
	Rosemont	Augusta Resource
	Safford	Freeport-McMoRan Copper & Gold Inc.
	Sierrita	Freeport-McMoRan Copper & Gold Inc.
	Silver Bell Mining LLC	Asarco LLC
	Tohono	Freeport-McMoRan Copper & Gold Inc.
Crushed Stone	Barkley Pit	Granite Express LLC
	Belmont Pit (US Mine)	Custom Landscape Materials LLC
	Bonito Quarry	Kalamazoo Materials Inc.
	Broccoli Raab	Kalamazoo Materials Inc.
	Buckeye Hills Quarry	Kilauea Crushers Inc.
	Casa Grande Quarry	Pioneer Sand Company
	Chevelon Pit	Dyna Rock & Sand
	Chloride Quarry	Kalamazoo Materials Inc.
	Congress Pit	Jakes Granite Supplies LLC
	Congress Quarry	Rock Sources
	Copper Chief	Sunset Marble Company LLC

Commodity Listing

Crushed Stone (continued)	Docie Pit	Granite Mountain Materials
	Estrella Quarry	Kilauea Crushers Inc.
	Eureka Rose	Eureka Mining
	Hardluck (Bidahochi) Pit	Brimhall Sand Rock & Building Materials
	Jomax Quarry	Kilauea Crushers Inc.
	Little Hill Mine	Decorative Rock Sales LLC
	Madison Granite Pit	Madison Granite Supply Inc.
	McCall Pit	McCall Construction
	MDI Pit (El Paso Pit)	Material Delivery Inc.
	Mineral Mountain	Granite Express LLC
	Mineral Park Pit	Mineral Park Decorative Rock
	Navajo Quarry	Pioneer Sand Company
	New River Slate Quarry	Building Products Company
	New Superior	Kalamazoo Materials Inc.
	Old Superior Quarry	Kalamazoo Materials Inc.
	Picacho Quarry	Kilauea Crushers Inc.
	Picacho Quarry	Pioneer Sand Company
	Prescott Valley Granite Pit	Prescott Valley Granite
	Red Hills Quarry	Red Hills Mining LLC
	Red Lake Quarry	Crown Materials LLC
	Red Mountain Quarry	Red Mountain Mining Inc.
	Redi Mix Detrital Pit	Meadow Valley Contractors Inc.
	Reymert Mine	Gila Rock Products LLC
	Riggs Pit	Willcox Rock & Sand Inc.
	Rio Del Monte Mine	Murphy Landscaping & Excavating LLC
	Sacramento Mine	Dick Merritt Construction
	Star Valley Granite Quarry	Star Valley Granite & Materials
	Superstition Mountain Granite Pit	Superstition Mountain Stone Inc.
	Treasure Chest Granite Quarry	Treasure Chest Granite Pit Inc.
	Valentine Quarry	Kalamazoo Materials Inc.
	Walker Butte Granite	Walker Butte Granite LLC
	White Hills Pit	Kalamazoo Materials Inc.
Fertilizer Minerals	Iron King Tailings	North American Industries
Gemstones	Four Peaks Amethyst	Four Peaks Mining Company LLC
	Mineral Park	Kingman Turquoise Mining Co.
	Sleeping Beauty Mine	Sleeping Beauty Turquoise
Gold	Copperstone	American Bonanza Gold Corp.
Gypsum	Black Rock Mine	Western Mining and Minerals Inc.
	Black Rock West	Georgia Pacific Corporation
	Feldman Quarry	National Gypsum
	Gypsum City Mine	Western Mining and Minerals Inc.
	Verde Gypsum Quarry	Phoenix Cement Company
	White Cross Mine	Pinal Gypsum
	White Eagle Gypsum	Kinder Custom Farm Work
	Winkelman Quarry	Rinker Materials
Lime	Douglas Plant	Chemical Lime Company of Arizona
	Nelson Quarry and Plant	Chemical Lime Company of Arizona
Limestone / Marble	Cross Spear Marble Quarry	Cross Spear Marble Inc.
	Queen Creek Limestone	Omya Arizona Inc.
	Santa Rita Quarry	Imerys
	Superior Marble	Superior Marble LLC
Mica	Black Canyon Mica	Azco Mica Inc.
Perlite	Superior Perlite	Harborlite Corporation
Pumice	White Vulcan	Tufflite Inc.
Salt	Luke Salt	Morton Salt

Commodity Listing

Sand and Gravel

107th Ave. Sand & Gravel
 107th Avenue & W. Jomax Rd.
 19th Ave Sand & Gravel
 28th St. Plant
 51st Ave Plant #35
 59th Avenue Plant
 59th Avenue Sand & Gravel
 67th Ave. and Southern
 67th Avenue & Broadway Plant
 7th Street Readymix
 Acme Pit
 Agua Fria Pit
 Agua Fria Pit-River Ranch Plant
 Agua Fria River Pit
 Airport Pit
 Airport Pit and Plant
 Alameda Pit
 Alpine Pit
 Alvernon Pit
 Anchor Bay Pit
 Apache Junction Plant
 Apache Junction Plant
 Apache Junction Readymix
 Apex Plant
 Avondale Plant
 Avra Valley Readymix
 Bapchule (Sacaton area)
 Bard Ranch Pit
 Barth Pit
 Baseline Plant
 Beaver Dam Plant
 Beeline Highway
 Beeline Sand & Gravel
 Black Hills Pit
 Blaisdell Pit
 Break of Day Pit
 Brimhall Pit
 Buckeye Pit
 Bullhead City Sand and Gravel
 Camp Verde Sand & Gravel
 Casa Grande
 Casa Grande Batch Plant
 Casa Grande Sand & Gravel
 Cat Claw Pit
 Cave Creek Plant 3
 Cedar Hills Division
 Central Avenue Aggregates
 Chapman Pit
 Chemehuevi Pit
 Chenoweth Pit
 Chino Valley Pit
 Chino Valley Plant #5
 Clarkdale Plant
 Cloverleaf Ranch
 Columbia Batch Plant
 Coolidge
 Coolidge Pit
 Coolidge Plant
 Coolidge Plant
 Coolidge Plant
 Coolidge Plant #4
 Coolidge Sand & Gravel
 Cortaro Sand & Gravel
 Cottonwood Wash Pit
 County 19 Pit

Rinker Materials
 Southwest Sand & Gravel Inc.
 Rinker Materials
 Fisher Sand & Gravel
 Hanson Aggregates of Arizona Inc.
 Hanson Aggregates of Arizona Inc.
 Rinker Materials
 Salt River Sand & Rock
 Cemex USA Arizona
 Rinker Materials
 Acme Sand & Gravel
 Rinker Materials
 Hanson Aggregates of Arizona Inc.
 ABC Sand & Rock Inc.
 CKC Materials Division
 Suncrete Acquisition Corp.
 Superstition Crushing LLC
 Alpine Excavation & Construction Company
 The Ashton Company Inc. Contractors & Engineers
 Aztec Mining
 Cemex USA Arizona
 Hanson Aggregates of Arizona Inc.
 Rinker Materials
 Cemex USA Arizona
 Vulcan Materials Company
 Rinker Materials
 Gila River Sand & Gravel
 Cemex USA Arizona
 White Mountain Rock Products
 Cemex USA Arizona
 SunRoc
 Salt River Sand & Rock
 Rinker Materials
 Zellers
 Desert Road Builders
 Brimhall Sand Rock & Building Materials
 Brimhall Sand Rock & Building Materials
 River Mining
 Rinker Materials
 Rinker Materials
 Tee Pee Sand & Gravel
 Cemex USA Arizona
 Rinker Materials
 American Sand and Rock Inc.
 La Farge
 Mineral Park Decorative Rock
 Rinker Materials
 Hatch Construction & Paving Inc.
 D L Campbell Co. Inc.
 D L Campbell Co. Inc.
 Prescott Dirt
 Arizona Materials LLC
 Hanson Aggregates of Arizona Inc.
 Yavapai Apache Sand & Rock
 Cemex USA Arizona
 Mesa Materials Inc.
 Southwest Rock Products LLC
 B & S Enterprises Sand & Gravel LLC
 Cemex USA Arizona
 Phoenix San-Man
 Imix Group LLC
 Rinker Materials
 Rinker Materials
 Brimhall Sand Rock & Building Materials
 Desert Road Builders

Commodity Listing

Sand and Gravel (continued)

County 19th Street Plant	Rinker Materials
Dake Rd.	Huachuca Concrete Inc.
Dateland Pit	Dateland Sand and Gravel
Dear Valley Plant	Hanson Aggregates of Arizona Inc.
Decker Plant	Brimhall Sand Rock & Building Materials
Deer Valley Plant	Cemex USA Arizona
Diablo Pit	Diablo Sand & Gravel
Dobson	Salt River Sand & Rock
Dos Rios Pit	Dos Rios Materials LLC
Downey Sand and Gravel Pit	L A Downey & Sons Inc.
EADS Pit	EADS Construction Redi Mix Inc.
Ehrenberg Wash Pit	Mineral Aggregate Recycling Services Inc.
El Mirage Plant	Cemex USA Arizona
El Mirage Sand & Gravel	Rinker Materials
Ellsworth Pit	Hatch Construction & Paving Inc.
Emerald Mine	Tombstone Sand & Rock LLC
Flagstaff Plant	Cemex USA Arizona
Florence Plant	Rinker Materials
Fort McDowell Yavapai Materials Pit	Fort McDowell Yavapai Materials
Fortuna Wash Pit	H & S Developers Inc.
Four Mile Pit	Hatch Construction & Paving Inc.
Geronimo Pit	Brimhall Sand Rock & Building Materials
Getz Pit	Desert Construction Inc.
Gila River	Wheeler Construction Inc.
Glendale	Pioneer Sand Company
Glendale Sand & Gravel	Rinker Materials
Globe Aggregates	Rinker Materials
Globe-Bixby Pit	Rinker Materials
Gomez Sand & Gravel	Rinker Materials
Graham Pit	Smith & Bell Construction Company
Gray Mountain Pit	A-Rock Inc.
Green Valley	Pioneer Sand Company
Green Valley Readymix Sand & Gravel	Rinker Materials
Grey Mountain Pit	Rinker Materials
Hamilton Pit	Hamilton Sand & Gravel
Happy Valley Plant 6	La Farge
Harrison-Escalante Plant #3	B & R Materials
Hassayampa Plant #46	Hanson Aggregates of Arizona Inc.
Hassayampa Plant 10	Phoenix San-Man
Hassayampa Sand & Gravel	Rinker Materials
Highway 191 Pit	Maddux & Sons Inc.
Highway 80 Pit	Maddux & Sons Inc.
Highway 89 and Old Fain Road Plant	Rinker Materials
Highway 95 Sand & Gravel	Rinker Materials
Higley Plant	Hanson Aggregates of Arizona Inc.
Higley Readymix	Rinker Materials
Higley Road	Salt River Sand & Rock
Huachuca Concrete Plant	Huachuca Concrete Inc.
Hualapai Pit	Desert Construction Inc.
Ina Rd. Plant	Cemex USA Arizona
Jim Bush Aggregate Plant	Jim Bush Sand & Gravel
Johnson Camp	J.C. Rock LLC
Jomax Sand & Gravel	Rinker Materials
LaFarge Plant 7	La Farge
Lake Havasu Pit	McCormick Construction Company
Lakeside & 94th St.	Double J Sand & Rock LLC
Laveen Batch Plant	Cemex USA Arizona
Laveen Plant	Sun Land Materials LLC
Lehi Plant	Cemex USA Arizona
Leslie Canyon Road	Maddux & Sons Inc.
Litchfield Rock & Ready-Mix	Vulcan Materials Company
Litchfield/Goodyear Plant	Phoenix San-Man
Main Plant #1	Arizona Materials LLC
Marana Plant	Vulcan Materials Company
Maricopa Pit	Gila River Sand & Gravel
Maricopa Sand & Gravel	Rinker Materials

Commodity Listing

Sand and Gravel (continued)

Matthewsville Gravel Pit	Matthewsville Excavating
Maya Pit	Empire Homes Inc.
McConnico/Kingman Plant and Quarry	Suncrete Acquisition Corp.
McDowell Road Plant	Rinker Materials
McKellips Plant 115	Rinker Materials
Mesa Plant	Cemex USA Arizona
Mesa Plant	Mesa Materials Inc.
Mesa Plant	Vulcan Materials Company
Minnetonka Pit	Dyna Rock & Sand
Mohave Sand & Gravel	Rinker Materials
Morris Pit #1	TriCounty Materials
Nogales Sand & Gravel	Rinker Materials
Oak Creek Pit	Oak Creek Contracting Inc.
Ocotillo Road	Huachuca Concrete Inc.
Old Highway 80 Pit	Rinker Materials
Olive Ave.	Salt River Sand & Rock
Orange Grove plant	CPC Southwest
Orange Grove Rd.	Tucson Ready Mix Inc.
Osborne Wash Plant # 1	Colorado River Sand & Rock
Oz Rock Quarry	Oz Rock
Pass Canyon Plant	S & S Concrete & Materials LLC
Paulden Sand and Gravel	Rinker Materials
Perkins Valley Pit	Cholla Ready Mix Inc.
Perkinsville Sand & Gravel	Rinker Materials
Pima Mine Road Plant	Cemex USA Arizona
Pioneer Sand Hassayampa	Pioneer Sand Company
Pit 1 Wash Plant	Continental Golf and Construction
Plant #2	Arizona Materials LLC
Plant 100	Charter Materials LLC
Plomosa Pit	FNF Construction Inc.
Poorman Road Readymix	Rinker Materials
Portable Plant	Fann Contracting Inc.
Portable Plant #3	Linden Pearce Constr. Inc.
Poston Road Plant # 2	Colorado River Sand & Rock
Prescott Asphalt	Rinker Materials
Prescott Readymix	Rinker Materials
Prescott Valley Pit	Asphalt Paving & Supply Inc.
Punkin Center Pit	Gila Redi Mix Inc.
Queen Creek Pit	Southwest Rock Products LLC
Queen Creek Plant	Cemex USA Arizona
Queen Creek Plant	Vulcan Materials Company
Queen Creek Plant #42	Hanson Aggregates of Arizona Inc.
Queen Creek Sand & Gravel	Rinker Materials
Rio Grande Material	Damavand Trading LLC
Rio Lomas III	McCormick Construction Company
Rio Rico Plant	CPC Southwest
Rio Rico Rock and Sand Pit	Rio Rico Rock & Sand
River Road Plant	Churchman Sand & Gravel
Sacaton Sand and Gravel	Rinker Materials
Safford Pit	FNF Construction Inc.
San Tan	Pioneer Sand Company
San Tan Plant	Cemex USA Arizona
Sawmill Wash Pit	JDI Ent LLC
Schieble Pit Sand & Gravel	Rinker Materials
Second Mesa #1 Pit	Rinker Materials
Sierra Vista Sand & Gravel	Rinker Materials
Star Placer	G & S Gravel LLC
Sun City	La Farge
Sun City	Salt River Sand & Rock
Sun City Plant	Cemex USA Arizona
Sun City Plant	Hanson Aggregates of Arizona Inc.
Sun City Plant	Vulcan Materials Company
Sun City Plant 12	Phoenix San-Man
Sun City Readymix	Rinker Materials
Sun Plant	Mesa Materials Inc.
Swan Road Pit	Granite Construction Company

Commodity Listing

Sand and Gravel (continued)

Swan Road Plant
Table Mesa Landscape Rock
Tacna Sand and Gravel Pit
Tangerine Pant
Tangerine Pit
Taylor Pit
Tegner Plant
Tempe Plant
Texas Canyon Pit
Thorton Road Quarry
Todd Pit
Tolleson Plant
Tonto Pit
Tucson Plant
Turly Pit Crushing Plant
Twin Peaks Rock and Stone
Val Vista Plant
Valencia Plant
Valencia Rd.
Valencia Readymix
Valencia Road, Tucson
Wellton
West Plant
West Plant
Wickenburg Plant #10
Yavapai Airport Plant #22
Yuma Pit

Sand, Industrial

Ajo Plant and Slag Stockpile
Fan Quarry
Houck Silica Sand Pit
Wesco Plant
WhiteCliffs

Silica Smelter Flux

Bobbitt Silica
Copper Hill

Stone, Dimension

Antelope Quarry
Apache Quarry
Arizona Gold
Bacon and Beans Quarry
Black Cat Quarries
Blaser Stoneyard
Blue Bell Schist Quarry
Blue Jay Quarry
Brown Dog Quarry
Buckskin Quarry
Champagne Quarry
Chocolate
Classic Oak
Coconino Quarries 1
Copper Queen
Crookton Quarry
Cucamunga Quarry
Cucamunga Quarry
Diamond 7 Oak Quarry
Diamond 7 Quarry
Echo Green Quarry
Ferno/Oaky Quarry
Geronimo Quarries
Golden Buckskin Quarry
Granite Pit
Hualapai Chocolate Quarry
Jagged Tooth Quarry
Levin Stone Plant

CPC Southwest
Rinker Materials
Desert Road Builders
CPC Southwest
Granite Construction Company
Reidhead Sand & Rock Inc.
Weston Concrete & Materials Inc.
Hanson Aggregates of Arizona Inc.
Texas Canyon Rock & Sand
FNF Construction Inc.
Collins Excavating
Imix Group LLC
Payson Concrete and Materials Inc.
Vulcan Materials Company
Perkins Cinders Inc.
Twin Peaks Rock and Stone
Vulcan Materials Company
CPC Southwest
Tucson Ready Mix Inc.
Rinker Materials
Pioneer Sand Company
Tacna Sand & Gravel LLC
Cemex USA Arizona
Vulcan Materials Company
Hanson Aggregates of Arizona Inc.
Hanson Aggregates of Arizona Inc.
BLT Companies LLC

Mineral Research & Recovery
Wesco Minerals LLC
Arizona Silica Sand Company
Wesco Minerals LLC
Nano Clays LLC

Smithco Enterprises Inc.
Kessen and Kessen

Dunbar Stone Company Inc.
American Sandstone
White Mountain Sandstone Corp.
Horner Stone
American Sandstone
American Sandstone
Apache Stone
Dunbar Stone Company Inc.
Apache Stone
White Mountain Sandstone Corp.
Stone World
White Mountain Sandstone Corp.
Stone World
American Sandstone
Triple R Stone
Star Stone Quarries Inc.
American Sandstone
Horner Stone
Drake Stone Products Inc.
Drake Stone Products Inc.
Apache Stone
Levin Stone Company Inc.
American Sandstone
American Sandstone
Fort McDowell Yavapai Materials
Dunbar Stone Company Inc.
Arizona Aggregate Removers
Levin Stone Company Inc.

Commodity Listing

Stone, Dimension (continued)	Lizard Group Quarries	Stone World
	M C Canyon Quarry	Drake Stone Products Inc.
	Mary Ann Quarry	Horner Stone
	Mayer Onyx	Stone World
	Mills Quarries	American Sandstone
	New River Slate Quarry	Anasazi Stone
	Oak Quarry	Hammond Wholesale Flagstone
	Oak Quarry	Harley Gray Stone Company
	Partridge Quarry	Harley Gray Stone Company
	Rainbow Schist Quarry	Apache Stone
	Rattlesnake Canyon	Stone World
	Rattlesnake Quarry	Anasazi Stone
	Red Bird Quarry	American Sandstone
	Red Bird Quarry	Dunbar Stone Company Inc.
	Rock Ridge Quarry	Rock Ridge Quarries LLC
	Rockhouse Quarry	Drake Stone Products Inc.
	Santa Cruz Quarry	American Sandstone
	Sedona Red	Stone World
	Shiraz	White Mountain Sandstone Corp.
	Sidewinder Quarry	Anasazi Stone
Uranium	Sierra Quarry	White Mountain Sandstone Corp.
	Stone Yard and Plant	Silver Arrow Stone
	Sweet Thing 1 and 2	Silver Arrow Stone
Zeolites	Switchback Quarry	Mortimer Inc.
	TrickTank Quarry	American Sandstone
	Yellow Horse Quarries	American Sandstone
	Arizona 1	Denison Mines Corp.
	Canyon	Denison Mines Corp.
	Pinenut	Denison Mines Corp.
	Bowie Chabazite	UOP
	Grace Chabazite	Zeox Mineral Materials Corp.
	Union Pass Mordenite	UOP

Donations of Data Solicited

It is one of the Department's statutory duties to serve as a source of minerals information for Arizona. The library currently houses over 20,000 mine files, reference books, reports, maps, photographs, journals, and periodicals pertaining to mining, with special emphasis on Arizona's minerals.

The Department relies on donations to maintain and increase the value and usefulness of its archives. The need to preserve the life-efforts of Arizona geologists and mining engineers is great. The Department is actively seeking maps, reports, drill logs, photographs, and other materials relating to Arizona's mineral resources. Donations are tax deductible. In the event original documents, photos, or other materials cannot be donated, the Department would be pleased to make reproducible copies.

MINE LISTING AND MAP KEY

Locate mines on the accompanying map using Latitude and Longitude. The map contains 1 degree "ticks."

* West longitude degrees is reported here as a negative value following GIS convention.

Visit www.mines.az.gov for a Google Earth KML file of these locations.

Map #	Mine Name	Company Name	County	Latitude	Longitude*
1	107th Ave. Sand & Gravel	Rinker Materials	Maricopa	33.701	-112.291
2	107th Avenue & W. Jomax Rd.	Southwest Sand & Gravel Inc.	Maricopa	33.730	-112.294
3	19th Ave Sand & Gravel	Rinker Materials	Maricopa	33.413	-112.100
4	28th St. Plant	Fisher Sand & Gravel	Maricopa	33.413	-112.025
5	51st Ave Plant #35	Hanson Aggregates of Arizona Inc.	Maricopa	33.408	-112.171
6	59th Avenue Plant	Hanson Aggregates of Arizona Inc.	Maricopa	33.409	-112.173
7	59th Avenue Sand & Gravel	Rinker Materials	Maricopa	33.397	-112.186
8	67th Ave. and Southern	Salt River Sand & Rock	Maricopa	33.403	-112.189
9	67th Avenue & Broadway Plant	Cemex USA Arizona	Maricopa	33.422	-112.204
10	7th Street Readymix	Rinker Materials	Maricopa	33.679	-112.067
11	Acme Pit	Acme Sand & Gravel	Pima	32.207	-110.828
12	Agua Fria Pit	Rinker Materials	Maricopa	33.554	-112.307
13	Agua Fria Pit-River Ranch Plant	Hanson Aggregates of Arizona Inc.	Maricopa	33.514	-112.324
14	Agua Fria River Pit	ABC Sand & Rock Inc.	Maricopa	33.512	-112.316
15	Airport Pit	CKC Materials Division	Graham	32.857	-109.694
16	Airport Pit and Plant	Suncrete Acquisition Corp.	Mohave	34.550	-114.341
17	Ajo	Freeport-McMoRan Copper & Gold Inc.	Pima	32.351	-112.866
18	Ajo Plant and Slag Stockpile	Mineral Research & Recovery	Pima	32.375	-112.856
19	Alameda Pit	Superstition Crushing LLC	Maricopa	33.702	-112.056
20	Alpine Pit	Alpine Excavation & Construction	Apache	33.811	-109.080
21	Alvernon Pit	The Ashton Company Inc. Cont./Eng.	Pima	32.095	-110.906
22	Anchor Bay Pit	Aztec Mining	Maricopa	33.336	-112.589
23	Antelope Quarry	Dunbar Stone Company Inc.	Coconino	35.274	-112.338
24	Apache Junction Plant	Cemex USA Arizona	Pinal	33.380	-111.578
25	Apache Junction Plant	Hanson Aggregates of Arizona Inc.	Pinal	33.381	-111.577
26	Apache Junction Readymix	Rinker Materials	Maricopa	33.381	-111.578
27	Apache Quarry	American Sandstone	Coconino	35.360	-112.451
28	Apex Plant	Cemex USA Arizona	Pima	32.417	-111.162
29	Apple Pit	Arizona Pacific Materials LLC	Coconino	35.325	-111.283
30	Arizona 1	Denison Mines Corp.	Mohave	36.506	-112.815
31	Arizona Gold	White Mountain Sandstone Corp.	Navajo	34.584	-110.074
32	Avondale Plant	Vulcan Materials Company	Maricopa	33.398	-112.341
33	Avra Valley Readymix	Rinker Materials	Pima	32.403	-111.165
34	Bacon and Beans Quarry	Horner Stone	Coconino	35.331	-112.433
35	Bagdad	Freeport-McMoRan Copper & Gold Inc.	Yavapai	34.583	-113.206
36	Bapchule (Sacaton area)	Gila River Sand & Gravel	Pinal	33.147	-111.832
37	Bard Ranch Pit	Cemex USA Arizona	Maricopa	33.741	-112.291
38	Barkley Pit	Granite Express LLC	Maricopa	33.884	-112.546
39	Barth Pit	White Mountain Rock Products	Apache	34.752	-109.242
40	Baseline Plant	Cemex USA Arizona	Maricopa	33.378	-111.827
41	Beaver Dam Plant	SunRoc	Mohave	36.899	-113.925
42	Beeline Highway	Salt River Sand & Rock	Maricopa	33.492	-111.807
43	Beeline Sand & Gravel	Rinker Materials	Maricopa	33.469	-111.840
44	Belmont Pit (US Mine)	Custom Landscape Materials LLC	Maricopa	33.722	-113.026
45	Black Canyon Mica	Azco Mica Inc.	Yavapai	34.046	-112.197
46	Black Cat Quarries	American Sandstone	Yavapai	35.287	-112.416
47	Black Hills Pit	Zellers	Yuma	32.711	-114.618
48	Black Rock Mine	Western Mining and Minerals Inc.	Mohave	36.768	-113.594
49	Black Rock West	Georgia Pacific Corporation	Mohave	36.995	-113.656
50	Blaisdell Pit	Desert Road Builders	Yuma	32.712	-114.418
51	Blaser Stoneyard	American Sandstone	Yavapai	35.224	-112.492
52	Blue Bell Schist Quarry	Apache Stone	Yavapai	34.344	-112.238
53	Blue Jay Quarry	Dunbar Stone Company Inc.	Coconino	35.309	-112.503
54	Bobbitt Silica	Smithco Enterprises Inc.	Pinal	32.974	-110.843
55	Bonito Quarry	Kalamazoo Materials Inc.	Pinal	32.564	-110.689
56	Bowie Chabazite	UOP	Cochise	32.450	-109.378

Mine Listing and Map Key

Map #	Mine Name	Company Name	County	Latitude	Longitude*
57	Break of Day Pit	Brimhall Sand Rock & Building Mat.	Apache	34.576	-109.336
58	Brimhall Pit	Brimhall Sand Rock & Building Mat.	Apache	34.520	-110.081
59	Broccoli Raab	Kalamazoo Materials Inc.	Pinal	32.750	-111.175
60	Brown Dog Quarry	Apache Stone	Yavapai	34.422	-112.238
61	Buckeye Hills Quarry	Kilauea Crushers Inc.	Maricopa	33.283	-112.624
62	Buckeye Pit	River Mining	Maricopa	33.349	-112.591
63	Buckskin Quarry	White Mountain Sandstone Corp.	Navajo	34.838	-110.149
64	Bullhead City Sand and Gravel	Rinker Materials	Mohave	35.115	-114.550
65	Burro Creek Clay	Nano Clays LLC	Mohave	34.569	-113.351
66	Camp Verde Sand & Gravel	Rinker Materials	Yavapai	34.616	-111.917
67	Canyon	Denison Mines Corp.	Mohave	35.883	-112.096
68	Carlota	Carlota Copper Company	Gila	33.386	-110.985
69	Casa Grande	Tee Pee Sand & Gravel	Pinal	32.834	-111.740
70	Casa Grande Batch Plant	Cemex USA Arizona	Pinal	32.890	-111.782
71	Casa Grande Quarry	Pioneer Sand Company	Pinal	32.619	-111.912
72	Casa Grande Sand & Gravel	Rinker Materials	Pinal	32.859	-111.802
73	Cat Claw Pit	American Sand and Rock Inc.	Maricopa	33.937	-112.502
74	Cave Creek Plant 3	La Farge	Maricopa	33.664	-112.041
75	Cedar Glade Quarry	Drake Cement LLC	Yavapai	34.980	-112.387
76	Cedar Hills Division	Mineral Park Decorative Rock	Mohave	35.185	-113.779
77	Central Avenue Aggregates	Rinker Materials	Maricopa	33.417	-112.082
78	Champagne Quarry	Stone World	Coconino	35.349	-112.447
79	Chapman Pit	Hatch Construction & Paving Inc.	Gila	34.094	-110.933
80	Chemehuevi Pit	D L Campbell Co. Inc.	Mohave	34.484	-114.262
81	Chenoweth Pit	D L Campbell Co. Inc.	Mohave	34.556	-114.367
82	Cheto #2	BASF Catalysts LLC	Apache	35.194	-109.236
83	Cheto Mine 1	Sud-Chemie Performance Packaging-	Apache	35.207	-109.248
84	Chevelon Pit	Dyna Rock & Sand	Navajo	34.790	-110.618
85	Chino Valley Pit	Prescott Dirt	Yavapai	34.606	-112.451
86	Chino Valley Plant #5	Arizona Materials LLC	Yavapai	34.767	-112.388
87	Chloride Quarry	Kalamazoo Materials Inc.	Mohave	35.426	-114.200
88	Chocolate	White Mountain Sandstone Corp.	Navajo	34.653	-110.373
89	Clarkdale Plant	Hanson Aggregates of Arizona Inc.	Yavapai	34.779	-112.083
90	Clarkdale Quarry & Plant	Phoenix Cement Company	Yavapai	34.781	-112.106
91	Classic Oak	Stone World	Coconino	35.372	-112.464
92	Clay Mine Adobe Pit	Clay Mine Adobe Inc.	Pima	32.176	-111.076
93	Cloverleaf Ranch	Yavapai Apache Sand & Rock	Yavapai	34.640	-111.933
94	Coconino Quarries 1	American Sandstone	Coconino	35.351	-112.498
95	Columbia Batch Plant	Cemex USA Arizona	Pima	32.173	-110.903
96	Congress Pit	Jakes Granite Supplies LLC	Yavapai	34.238	-112.884
97	Congress Quarry	Rock Sources	Yavapai	34.238	-112.884
98	Coolidge	Mesa Materials Inc.	Pinal	33.008	-111.474
99	Coolidge Pit	Southwest Rock Products LLC	Pinal	33.016	-111.529
100	Coolidge Plant	B & S Enterprises Sand & Gravel LLC	Pinal	33.020	-111.508
101	Coolidge Plant	Cemex USA Arizona	Pinal	33.010	-111.475
102	Coolidge Plant	Phoenix San-Man	Pinal	33.009	-111.474
103	Coolidge Plant #4	Imix Group LLC	Pinal	33.020	-111.508
104	Coolidge Sand & Gravel	Rinker Materials	Pinal	33.002	-111.469
105	Copper Chief	Sunset Marble Company LLC	La Paz	33.734	-114.325
106	Copper Hill	Kessen and Kessen	Gila	33.425	-110.772
107	Copper Queen	Triple R Stone	Yavapai	34.403	-112.191
108	Copper Queen Branch	Freeport-McMoRan Copper & Gold Inc.	Cochise	31.431	-109.889
109	Copperstone	American Bonanza Gold Corp.	La Paz	33.873	-114.299
110	Cortaro Sand & Gravel	Rinker Materials	Pima	32.359	-111.099
111	Cottonwood Wash Pit	Brimhall Sand Rock & Building Mat.	Navajo	34.517	-110.082
112	County 19 Pit	Desert Road Builders	Yuma	32.548	-114.565
113	County 19th Street Plant	Rinker Materials	Yuma	32.535	-114.589
114	County Line Pit	FNF Construction Inc.	Coconino	35.221	-112.441
115	Crookton Quarry	Star Stone Quarries Inc.	Coconino	35.318	-112.636
116	Cross Spear Marble Quarry	Cross Spear Marble Inc.	Cochise	32.104	-109.421
117	Cucamonga Quarry	American Sandstone	Coconino	35.302	-112.398
118	Cucamonga Quarry	Horner Stone	Coconino	35.304	-112.412

Mine Listing and Map Key

Map #	Mine Name	Company Name	County	Latitude	Longitude*
119	Dake Rd.	Huachuca Concrete Inc.	Cochise	31.565	-110.208
120	Darling Cinder Pit	Superlite Block	Coconino	35.226	-111.411
121	Dateland Pit	Dateland Sand and Gravel	Yuma	32.857	-113.540
122	Dear Valley Plant	Hanson Aggregates of Arizona Inc.	Maricopa	33.686	-112.044
123	Decker Plant	Brimhall Sand Rock & Building Mat.	Navajo	34.510	-110.099
124	Deer Valley Plant	Cemex USA Arizona	Maricopa	33.687	-112.047
125	Dewey Ranch #2	Building Products Company	Yavapai	34.597	-112.245
126	Diablo Pit	Diablo Sand & Gravel	Pinal	33.023	-111.548
127	Diamond 7 Oak Quarry	Drake Stone Products Inc.	Coconino	35.346	-112.628
128	Diamond 7 Quarry	Drake Stone Products Inc.	Coconino	35.365	-112.553
129	Dobson	Salt River Sand & Rock	Maricopa	33.444	-111.874
130	Docie Pit	Granite Mountain Materials	Yavapai	34.552	-112.460
131	Dos Rios Pit	Dos Rios Materials LLC	Maricopa	33.347	-112.525
132	Douglas Plant	Chemical Lime Company of Arizona	Cochise	31.358	-109.736
133	Downey Sand and Gravel Pit	L A Downey & Sons Inc.	Pima	32.131	-110.748
134	Dukes Peak	Red Rock Cinder Company	Navajo	34.327	-109.964
135	EADS Pit	EADS Construction Redi Mix Inc.	Cochise	31.412	-109.921
136	Echo Green Quarry	Apache Stone	Yavapai	34.428	-112.197
137	Ehrenberg Wash Pit	Mineral Aggregate Recycling Services	La Paz	33.599	-114.486
138	El Mirage Plant	Cemex USA Arizona	Maricopa	33.499	-112.321
139	El Mirage Sand & Gravel	Rinker Materials	Maricopa	33.561	-112.321
140	Ellsworth Pit	Hatch Construction & Paving Inc.	Navajo	34.220	-110.015
141	Emerald Mine	Tombstone Sand & Rock LLC	Cochise	31.708	-110.057
142	Estrella Quarry	Kilauea Crushers Inc.	Maricopa	33.289	-112.509
143	Eureka Rose	Eureka Mining	Mojave	34.533	-114.291
144	Fan Quarry	Wesco Minerals LLC	Maricopa	33.222	-112.595
145	Feldman Quarry	National Gypsum	Pinal	32.878	-110.689
146	Ferno/Oaky Quarry	Levin Stone Company Inc.	Coconino	35.353	-112.646
147	Flagstaff Plant	Cemex USA Arizona	Coconino	35.194	-111.643
148	Florence Plant	Rinker Materials	Pinal	33.027	-111.466
149	Fort McDowell Yavapai Mat.. Pit	Fort McDowell Yavapai Materials	Maricopa	33.608	-111.671
150	Fortuna Wash Pit	H & S Developers Inc.	Yuma	32.534	-114.591
151	Four Mile Pit	Hatch Construction & Paving Inc.	Navajo	34.464	-110.141
152	Four Peaks Amethyst	Four Peaks Mining Company LLC	Maricopa	33.673	-111.332
153	Geronimo Pit	Brimhall Sand Rock & Building Mat.	Navajo	34.933	-110.237
154	Geronimo Quarries	American Sandstone	Yavapai	35.404	-112.469
155	Getz Pit	Desert Construction Inc.	Mohave	35.255	-113.973
156	Gila River	Wheeler Construction Inc.	Maricopa	33.020	-111.507
157	Glendale	Pioneer Sand Company	Maricopa	33.555	-112.308
158	Glendale Sand & Gravel	Rinker Materials	Maricopa	33.560	-112.318
159	Globe Aggregates	Rinker Materials	Gila	33.448	-110.827
160	Globe-Bixby Pit	Rinker Materials	Gila	33.470	-110.841
161	Golden Buckskin Quarry	American Sandstone	Yavapai	35.010	-112.220
162	Gomez Sand & Gravel	Rinker Materials	Maricopa	33.401	-112.118
163	Grace Chabazite	Zeox Mineral Materials Corp.	Cochise	32.423	-109.357
164	Graham Pit	Smith & Bell Construction Company	Graham	32.859	-109.722
165	Granite Pit	Fort McDowell Yavapai Materials	Maricopa	34.640	-112.410
166	Grantham Cinder Pit	Allen Grantham	Coconino	35.342	-112.200
167	Gray Mountain Pit	A-Rock Inc.	Coconino	35.711	-111.315
168	Green Valley	Pioneer Sand Company	Pima	33.122	-111.575
169	Green Valley Readymix S. & G.	Rinker Materials	Pima	31.911	-110.956
170	Grey Mountain Pit	Rinker Materials	Apache	35.692	-111.465
171	Gypsum City Mine	Western Mining and Minerals Inc.	Mojave	36.943	-113.635
172	Hamilton Pit	Hamilton Sand & Gravel	Cochise	32.264	-109.895
173	Happy Valley Plant 6	La Farge	Maricopa	33.704	-112.076
174	Hardluck (Bidahochi) Pit	Brimhall Sand Rock & Building Mat.	Navajo	35.408	-110.078
175	Harrison-Escalante Plant #3	B & R Materials	Pima	32.173	-110.792
176	Hassayampa Plant #46	Hanson Aggregates of Arizona Inc.	Maricopa	33.481	-112.755
177	Hassayampa Plant 10	Phoenix San-Man	Maricopa	33.516	-112.740
178	Hassayampa Sand & Gravel	Rinker Materials	Maricopa	33.493	-112.755
179	Hayden Operations & Smelter	Asarco LLC	Pinal	33.012	-110.784
180	Highway 191 Pit	Maddux & Sons Inc.	Cochise	31.386	-109.600

Mine Listing and Map Key

Map #	Mine Name	Company Name	County	Latitude	Longitude*
181	Highway 80 Pit	Maddux & Sons Inc.	Cochise	31.353	-109.633
182	Highway 89 and Old Fain Road	Rinker Materials	Yavapai	34.659	-112.236
183	Highway 95 Sand & Gravel	Rinker Materials	Yuma	32.741	-114.421
184	Higley Plant	Hanson Aggregates of Arizona Inc.	Maricopa	33.478	-111.724
185	Higley Readymix	Rinker Materials	Maricopa	33.478	-111.723
186	Higley Road	Salt River Sand & Rock	Maricopa	33.490	-111.731
187	Houck Silica Sand Pit	Arizona Silica Sand Company	Apache	35.281	-109.295
188	Huachuca Concrete Plant	Huachuca Concrete Inc.	Cochise	31.648	-110.353
189	Hualapai Chocolate Quarry	Dunbar Stone Company Inc.	Mohave	35.584	-113.711
190	Hualapai Pit	Desert Construction Inc.	Mohave	35.174	-114.013
191	Ina Rd. Plant	Cemex USA Arizona	Pima	32.343	-111.079
192	Iron King Tailings	North American Industries	Yavapai	34.500	-112.252
193	Jagged Tooth Quarry	Arizona Aggregate Removers	Yavapai	34.404	-112.213
194	Jim Bush Aggregate Plant	Jim Bush Sand & Gravel	Pima	32.477	-112.855
195	Johnson Camp	J.C. Rock LLC	Cochise	32.101	-110.072
196	Johnson Camp	Nord Resources Corporation	Cochise	32.100	-110.062
197	Jomax Quarry	Kilauea Crushers Inc.	Maricopa	33.736	-112.349
198	Jomax Sand & Gravel	Rinker Materials	Maricopa	33.754	-112.270
199	Kayenta Mine	Peabody Energy Corp.	Navajo	36.533	-110.392
200	LaFarge Plant 7	La Farge	Maricopa	33.681	-112.706
201	Lake Havasu Pit	McCormick Construction Company	Mohave	34.546	-114.348
202	Lakeside & 94th St.	Double J Sand & Rock LLC	Mohave	34.166	-114.222
203	Laveen Batch Plant	Cemex USA Arizona	Maricopa	33.397	-112.225
204	Laveen Plant	Sun Land Materials LLC	Maricopa	33.392	-112.209
205	Lehi Plant	Cemex USA Arizona	Maricopa	33.477	-111.771
206	Leslie Canyon Road	Maddux & Sons Inc.	Cochise	31.381	-109.546
207	Levin Stone Plant	Levin Stone Company Inc.	Coconino	35.244	-112.487
208	Litchfield Rock & Ready-Mix	Vulcan Materials Company	Maricopa	33.491	-112.318
209	Litchfield/Goodyear Plant	Phoenix San-Man	Maricopa	33.408	-112.357
210	Little Hill Mine	Decorative Rock Sales LLC	Pinal	32.588	-110.833
211	Lizard Group Quarries	Stone World	Coconino	35.085	-112.307
212	Luke Salt	Morton Salt	Maricopa	33.545	-112.332
213	M C Canyon Quarry	Drake Stone Products Inc.	Yavapai	34.980	-112.255
214	Madison Granite Pit	Madison Granite Supply Inc.	Maricopa	33.759	-112.104
215	Main Plant #1	Arizona Materials LLC	Maricopa	33.415	-112.152
216	Marana Plant	Vulcan Materials Company	Pima	32.418	-111.162
217	Maricopa Pit	Gila River Sand & Gravel	Maricopa	33.171	-111.990
218	Maricopa Sand & Gravel	Rinker Materials	Pinal	33.165	-111.988
219	Mary Ann Quarry	Horner Stone	Coconino	35.337	-112.439
220	Matthewsville Gravel Pit	Matthewsville Excavating	Graham	32.906	-109.855
221	Maya Pit	Empire Homes Inc.	Santa Cruz	31.676	-110.611
222	Mayer Onyx	Stone World	Yavapai	34.404	-112.239
223	McCall Pit	McCall Construction	Mohave	35.220	-114.073
224	McConnico/Kingman Plant/Quarry	Suncrete Acquisition Corp.	Mohave	35.160	-114.084
225	McDowell Road Plant	Rinker Materials	Maricopa	33.465	-111.858
226	McKellips Plant 115	Rinker Materials	Maricopa	33.442	-111.876
227	MDI Pit (El Paso Pit)	Material Delivery Inc.	Yavapai	34.548	-112.166
228	Mesa Plant	Cemex USA Arizona	Maricopa	33.449	-111.856
229	Mesa Plant	Mesa Materials Inc.	Maricopa	33.475	-111.723
230	Mesa Plant	Vulcan Materials Company	Maricopa	33.450	-111.866
231	Miami	Freeport-McMoRan Copper & Gold Inc.	Gila	33.400	-110.884
232	Miller Pit	Miller Mining	Coconino	35.323	-111.281
233	Mills Quarries	American Sandstone	Yavapai	35.061	-112.475
234	Mineral Mountain	Granite Express LLC	Pinal	33.181	-111.248
235	Mineral Park	Kingman Turquoise Mining Co.	Mohave	35.367	-114.141
236	Mineral Park	Mercator Minerals LTD	Mohave	35.367	-114.141
237	Mineral Park Pit	Mineral Park Decorative Rock	Mohave	35.364	-114.158
238	Minnetonka Pit	Dyna Rock & Sand	Navajo	35.019	-110.644
239	Mission Mine	Asarco LLC	Pima	31.994	-111.071
240	Mohave Sand & Gravel	Rinker Materials	Mohave	35.020	-114.619
241	Morenci	Freeport-McMoRan Copper & Gold Inc.	Greenlee	33.085	-109.368
242	Morris Pit #1	TriCounty Materials	Graham	32.798	-109.701

Mine Listing and Map Key

Map #	Mine Name	Company Name	County	Latitude	Longitude*
243	Navajo Quarry	Pioneer Sand Company	Maricopa	33.941	-112.521
244	Nelson Quarry and Plant	Chemical Lime Company of Arizona	Yavapai	35.517	-113.316
245	New River Slate Quarry	Anasazi Stone	Maricopa	33.973	-112.083
246	New River Slate Quarry	Building Products Company	Maricopa	33.973	-112.083
247	New Superior	Kalamazoo Materials Inc.	Pinal	33.205	-111.060
248	Nogales Sand & Gravel	Rinker Materials	Santa Cruz	31.415	-110.985
249	Oak Creek Pit	Oak Creek Contracting Inc.	Greenlee	32.714	-109.065
250	Oak Quarry	Hammond Wholesale Flagstone	Coconino	35.346	-112.628
251	Oak Quarry	Harley Gray Stone Company	Coconino	35.346	-112.628
252	Ocotillo Road	Huachuca Concrete Inc.	Cochise	32.044	-110.330
253	Old Highway 80 Pit	Rinker Materials	Maricopa	33.214	-112.748
254	Old Perrin Pit	Espee Cinder Pit	Coconino	35.373	-112.173
255	Old Pueblo Adobe Pit #1	Old Pueblo Adobe	Pima	32.371	-111.105
256	Old Superior Quarry	Kalamazoo Materials Inc.	Pinal	33.256	-111.084
257	Olive Ave.	Salt River Sand & Rock	Maricopa	33.603	-112.259
258	Orange Grove plant	CPC Southwest	Pima	32.323	-111.056
259	Orange Grove Rd.	Tucson Ready Mix Inc.	Pima	32.324	-111.057
260	Osborne Wash Plant # 1	Colorado River Sand & Rock	Lapaz	34.167	-114.230
261	Owens Pit	Perkins Cinders Inc.	Navajo	34.255	-109.974
262	Oz Rock Quarry	Oz Rock	Mohave	35.217	-114.135
263	Pantano Clay Pit	Clinton - Campbell Contracting Inc.	Pima	32.010	-110.588
264	Partridge Quarry	Harley Gray Stone Company	Coconino	35.346	-112.593
265	Pass Canyon Plant	S & S Concrete & Materials LLC	Mohave	35.131	-114.557
266	Paulden Sand and Gravel	Rinker Materials	Yavapai	34.902	-112.491
267	Perkins Valley Pit	Cholla Ready Mix Inc.	Navajo	34.911	-110.229
268	Perkinsville Sand & Gravel	Rinker Materials	Yavapai	34.768	-112.386
269	Picacho Quarry	Kilauea Crushers Inc.	Maricopa	33.913	-112.470
270	Picacho Quarry	Pioneer Sand Company	Maricopa	32.359	-111.191
271	Pima Mine Road Plant	Cemex USA Arizona	Pima	32.006	-110.947
272	Pinenut	Denison Mines Corp.	Mohave	36.503	-112.733
273	Pinto Valley/Miami	BHP Copper Inc.	Gila	33.415	-110.867
274	Pioneer Sand Hassayampa	Pioneer Sand Company	Maricopa	33.515	-112.740
275	Pit 1 Wash Plant	Continental Golf and Construction	Mohave	36.924	-113.949
276	Plant #2	Arizona Materials LLC	Pinal	33.238	-111.520
277	Plant 100	Charter Materials LLC	Yavapai	34.770	-112.389
278	Plomosa Pit	FNF Construction Inc.	Lapaz	33.628	-114.123
279	Poorman Road Readymix	Rinker Materials	Pima	32.132	-110.740
280	Portable Plant	Fann Contracting Inc.	Yavapai	34.567	-112.437
281	Portable Plant #3	Linden Pearce Constr. Inc.	Navajo	34.287	-110.121
282	Poston Road Plant # 2	Colorado River Sand & Rock	Lapaz	33.646	-114.492
283	Prescott Asphalt	Rinker Materials	Yavapai	34.640	-112.409
284	Prescott Readymix	Rinker Materials	Yavapai	34.564	-112.442
285	Prescott Valley Granite Pit	Prescott Valley Granite	Yavapai	34.548	-112.165
286	Prescott Valley Pit	Asphalt Paving & Supply Inc.	Yavapai	34.577	-112.334
287	Punkin Center Pit	Gila Redi Mix Inc.	Gila	33.935	-111.296
288	Queen Creek Limestone	Omya Arizona Inc.	Pinal	33.343	-111.069
289	Queen Creek Pit	Southwest Rock Products LLC	Pinal	33.236	-111.531
290	Queen Creek Plant	Cemex USA Arizona	Pinal	33.230	-111.546
291	Queen Creek Plant	Vulcan Materials Company	Pinal	33.120	-111.504
292	Queen Creek Plant #42	Hanson Aggregates of Arizona Inc.	Pinal	33.279	-111.343
293	Queen Creek Quarry	Arizona Pacific Materials LLC	Pinal	33.097	-111.473
294	Queen Creek Sand & Gravel	Rinker Materials	Pinal	33.232	-111.528
295	Rainbow Schist Quarry	Apache Stone	Yavapai	34.402	-112.220
296	Rattlesnake Canyon	Stone World	Coconino	35.093	-112.327
297	Rattlesnake Quarry	Anasazi Stone	Yavapai	35.092	-112.325
298	Ray Mine	Asarco LLC	Pinal	33.185	-111.005
299	Red Bird Quarry	American Sandstone	Yavapai	35.070	-112.307
300	Red Bird Quarry	Dunbar Stone Company Inc.	Coconino	35.066	-112.309
301	Red Hills Quarry	Red Hills Mining LLC	Pinal	33.035	-111.216
302	Red Lake Quarry	Crown Materials LLC	Coconino	35.491	-112.185
303	Red Mountain Quarry	Red Mountain Mining Inc.	Maricopa	33.498	-111.690
304	Redi Mix Detrital Pit	Meadow Valley Contractors Inc.	Clark	35.794	-114.502

Mine Listing and Map Key

Map #	Mine Name	Company Name	County	Latitude	Longitude*
305	Resolution Copper	Resolution Copper Mining LLC	Pinal	33.304	-111.067
306	Reymert Mine	Gila Rock Products LLC	Pinal	33.245	-111.202
307	Riggs Pit	Willcox Rock & Sand Inc.	Cochise	32.182	-109.653
308	Rillito Plant	Arizona Portland Cement Co.	Pima	32.410	-111.150
309	Rim Quarry	Building Products Company	Navajo	34.317	-110.372
310	Rio Del Monte Mine	Murphy Landscaping & Excavating LLC	La Paz	33.710	-113.598
311	Rio Grande Material	Damavand Trading LLC	Maricopa	33.401	-112.169
312	Rio Lomas III	McCormick Construction Company	Mohave	35.051	-114.581
313	Rio Rico Plant	CPC Southwest	Pima	31.472	-111.014
314	Rio Rico Rock and Sand Pit	Rio Rico Rock & Sand	Santa Cruz	31.560	-111.020
315	River Road Plant	Churchman Sand & Gravel	Pima	32.276	-110.902
316	Rock Ridge Quarry	Rock Ridge Quarries LLC	Yavapai	35.012	-112.258
317	Rockhouse Quarry	Drake Stone Products Inc.	Yavapai	35.040	-112.272
318	Rosemont	Augusta Resource	Pima	31.833	-110.758
319	Sacaton Sand and Gravel	Rinker Materials	Pinal	33.146	-111.832
320	Sacramento Mine	Dick Merritt Construction	Mohave	35.212	-114.415
321	Safford	Freeport-McMoRan Copper & Gold Inc.	Graham	32.962	-109.673
322	Safford Pit	FNF Construction Inc.	Graham	32.800	-109.652
323	San Tan	Pioneer Sand Company	Pinal	33.122	-111.575
324	San Tan Plant	Cemex USA Arizona	Pinal	33.146	-111.832
325	Santa Cruz Quarry	American Sandstone	Yavapai	35.302	-112.451
326	Santa Rita Quarry	Imerys	Pima	31.875	-110.779
327	Sawmill Wash Pit	JDI Ent LLC	Mohave	35.174	-114.013
328	Schieble Pit Sand & Gravel	Rinker Materials	Yavapai	34.770	-112.388
329	Second Mesa #1 Pit	Rinker Materials	Navajo	35.793	-110.505
330	Sedona Red	Stone World	Coconino	35.258	-112.416
331	Sheephill Plant	Glory Enterprises LLC	Coconino	35.236	-111.563
332	Shiraz	White Mountain Sandstone Corp.	Navajo	34.370	-110.835
333	Sidewinder Quarry	Anasazi Stone	Yavapai	35.332	-112.127
334	Sierra Quarry	White Mountain Sandstone Corp.	Navajo	34.423	-110.243
335	Sierra Vista Sand & Gravel	Rinker Materials	Cochise	31.512	-110.239
336	Sierrita	Freeport-McMoRan Copper & Gold Inc.	Pima	31.873	-111.126
337	Silver Bell Mining LLC	Asarco LLC	Pima	32.396	-111.511
338	Sleeping Beauty Mine	Sleeping Beauty Turquoise	Gila	33.444	-110.985
339	Star Placer	G & S Gravel LLC	Yavapai	34.421	-112.260
340	Star Valley Granite Quarry	Star Valley Granite & Materials	Gila	34.256	-111.259
341	Stone Yard and Plant	Silver Arrow Stone	Mohave	36.993	-112.532
342	Sun City	La Farge	Maricopa	33.669	-112.307
343	Sun City	Salt River Sand & Rock	Maricopa	33.682	-112.308
344	Sun City Plant	Cemex USA Arizona	Maricopa	33.700	-112.297
345	Sun City Plant	Hanson Aggregates of Arizona Inc.	Maricopa	33.683	-112.308
346	Sun City Plant	Vulcan Materials Company	Maricopa	33.610	-112.307
347	Sun City Plant 12	Phoenix San-Man	Maricopa	33.678	-112.310
348	Sun City Readymix	Rinker Materials	Maricopa	33.669	-112.307
349	Sun Plant	Mesa Materials Inc.	Maricopa	33.401	-112.144
350	Superior Marble	Superior Marble LLC	Pinal	33.287	-111.120
351	Superior Perlite	Harborlite Corporation	Pinal	33.271	-111.129
352	Superstition Mountain Granite Pit	Superstition Mountain Stone Inc.	Pinal	33.468	-111.482
353	Swan Road Pit	Granite Construction Company	Pima	32.082	-110.892
354	Swan Road Plant	CPC Southwest	Pima	32.080	-110.887
355	Sweet Thing 1 and 2	Silver Arrow Stone	Mohave	36.736	-112.843
356	Switchback Quarry	Mortimer Inc.	Yavapai	34.829	-112.424
357	Table Mesa Landscape Rock	Rinker Materials	Yavapai	33.979	-112.144
358	Tacna Sand and Gravel Pit	Desert Road Builders	Yuma	32.775	-113.981
359	Tangerine Pant	CPC Southwest	Pima	32.423	-111.187
360	Tangerine Pit	Granite Construction Company	Pima	32.422	-111.180
361	Taylor Pit	Reidhead Sand & Rock Inc.	Navajo	34.468	-110.126
362	Tegner Plant	Weston Concrete & Materials Inc.	Maricopa	33.986	-112.740
363	Tempe Plant	Hanson Aggregates of Arizona Inc.	Maricopa	33.434	-111.898
364	Texas Canyon Pit	Texas Canyon Rock & Sand	Cochise	32.088	-110.078
365	Thorton Road Quarry	FNF Construction Inc.	Pinal	32.846	-111.780
366	Todd Pit	Collins Excavating	Pima	31.469	-111.016

Mine Listing and Map Key

Map #	Mine Name	Company Name	County	Latitude	Longitude*
367	Tohono	Freeport-McMoRan Copper & Gold Inc.	Pinal	32.528	-111.904
368	Tolleson Pit	Clinton - Campbell Contracting Inc.	Maricopa	33.455	-112.245
369	Tolleson Plant	Imix Group LLC	Maricopa	33.391	-112.323
370	Tonto Pit	Payson Concrete and Materials Inc.	Gila	33.964	-111.319
371	Treasure Chest Granite Quarry	Treasure Chest Granite Pit Inc.	Pinal	33.460	-111.515
372	TrickTank Quarry	American Sandstone	Yavapai	35.346	-112.469
373	Tucson Plant	Vulcan Materials Company	Pima	32.132	-110.739
374	Turly Pit Crushing Plant	Perkins Cinders Inc.	Navajo	34.536	-110.410
375	Twin Peaks Quarry	Arizona Portland Cement Co.	Pima	32.359	-111.191
376	Twin Peaks Rock and Stone	Twin Peaks Rock and Stone	Pima	32.359	-111.191
377	Union Pass Mordenite	UOP	Mohave	35.221	-114.397
378	Val Vista Plant	Vulcan Materials Company	Maricopa	33.473	-111.761
379	Valencia Plant	CPC Southwest	Pima	32.118	-110.741
380	Valencia Rd.	Tucson Ready Mix Inc.	Pima	32.117	-110.740
381	Valencia Readymix	Rinker Materials	Pima	32.127	-110.989
382	Valencia Road, Tucson	Pioneer Sand Company	Pima	32.129	-110.990
383	Valentine Quarry	Kalamazoo Materials Inc.	Mohave	35.485	-113.541
384	Verde Gypsum Quarry	Phoenix Cement Company	Yavapai	34.533	-111.791
385	Walker Butte Granite	Walker Butte Granite LLC	Pinal	33.075	-111.504
386	Weary Lode Mine	McKusick Mosaic	Gila	33.325	-110.800
387	Wellton	Tacna Sand & Gravel LLC	Yuma	32.775	-113.980
388	Wesco Plant	Wesco Minerals LLC	Maricopa	33.231	-112.506
389	West Plant	Cemex USA Arizona	Yavapai	33.491	-112.312
390	West Plant	Vulcan Materials Company	Maricopa	33.398	-112.157
391	White Cross Mine	Pinal Gypsum	Pinal	32.781	-110.645
392	White Eagle Gypsum	Kinder Custom Farm Work	Cochise	31.358	-109.465
393	White Hills Pit	Kalamazoo Materials Inc.	Mohave	35.794	-114.502
394	White Vulcan	Tufflite Inc.	Coconino	35.361	-111.587
395	WhiteCliffs	Nano Clays LLC	Pinal	32.642	-110.558
396	Wickenburg Plant #10	Hanson Aggregates of Arizona Inc.	Maricopa	33.888	-112.657
397	Wildcat Hill aka Red Pit	Flagstaff Cinder Sales Inc.	Coconino	35.219	-111.552
398	Wildcat Hill Pit	Coconino Cinders	Coconino	35.219	-111.547
399	Winkelman Quarry	Rinker Materials	Pinal	32.863	-110.701
400	Yavapai Airport Plant #22	Hanson Aggregates of Arizona Inc.	Yavapai	34.641	-112.409
401	Yellow Horse Quarries	American Sandstone	Coconino	35.379	-112.475
402	Yuma Pit	BLT Companies LLC	Yuma	32.750	-114.418

SUPPLEMENTAL INFORMATION

Arizona State Agencies

Arizona Geological Survey

416 West Congress, Tucson, AZ 85701
520-770-3500
www.azgs.az.gov

Arizona Mines and Mineral Resources

1502 West Washington, Phoenix, AZ 85007
602-771-1600 Fax: 602-771-1616
www.mines.az.gov

Land Department - Minerals Section

1616 West Adams, Phoenix, AZ 85007
602-542-4628
www.land.state.az.us

Mine Inspector

State Capital, West Wing, Room 403, Phoenix, AZ
85007
602-542-5971
www.asmi.state.az.us

Federal Agencies

Bureau of Land Management

Arizona State Office, 1 North Central, #800, Phoenix,
AZ 85004-4427
602-417-9200
www.blm.gov/az/

Forest Service

Arizona Zone Office - Minerals, 2324 East McDowell
Rd., Phoenix, AZ 85006
602-225-5262
www.fs.fed.us

Mine Safety and Health Administration (MSHA)

63 East Main #303, Mesa, AZ 85201
602-649-5452 Fax: 602-649-5662
www.msha.gov

U.S. Geological Survey

Minerals Information, 520 North Park Ave. Suite 355,
Tucson, AZ 85719
520-670-5544
www.usgs.gov
For minerals information
<http://minerals.er.usgs.gov/minerals>

Industry Associations

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141 East Palm Lane, #100, Phoenix, AZ 85004-1554
602-266-4417 Fax: 602-266-4418
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5150 North 16 St. #B134, Phoenix, AZ 85016
602-266-4416 Fax: 602-230-8413
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Administrative Assistant..... June Castelhana

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P.O. Box 25187, Phoenix, AZ 85002
602-279-3199 800-7AMIGOS Fax: 602-230-8413
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602-271-0346 Fax: 602-255-0363
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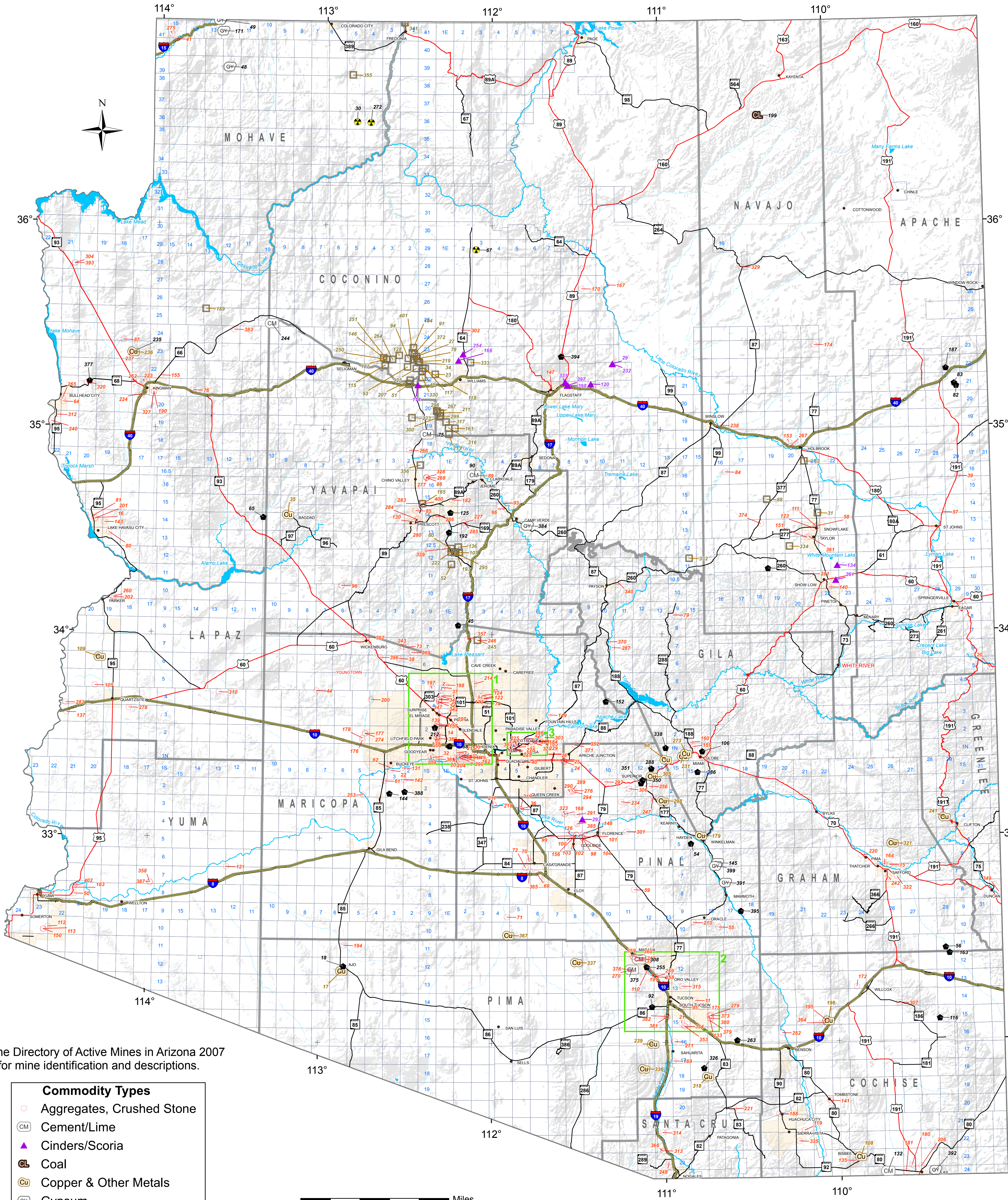
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Additional copies of the *Directory of Active Mines
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mail.

Circulars listing mining related Federal, Arizona,
and County agencies, mine permitting information, as
well as a complete publication list are available at
www.mines.az.gov

For more information or assistance contact the
Department.

Arizona Active Mines 2007



See the Directory of Active Mines in Arizona 2007 for mine identification and descriptions.

- Commodity Types**
- Aggregates, Crushed Stone
 - CM Cement/Lime
 - ▲ Cinders/Scoria
 - CL Coal
 - Cu Copper & Other Metals
 - GY Gypsum
 - Industrial Minerals, Other
 - Stone, Dimension
 - ☢ Uranium

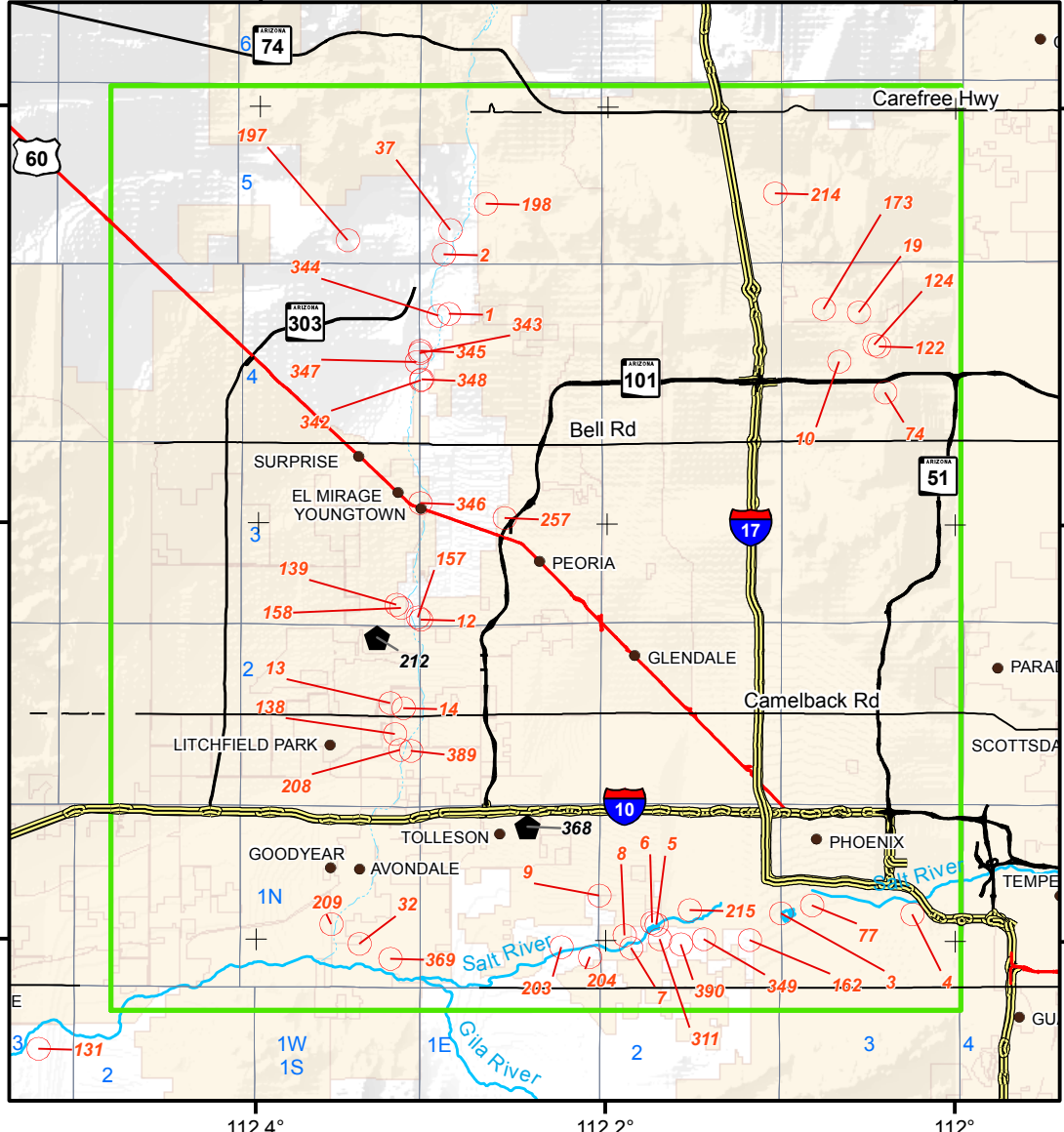
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0 10 20 40 60 80 Kilometers
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Arizona Department of Mines and Mineral Resources

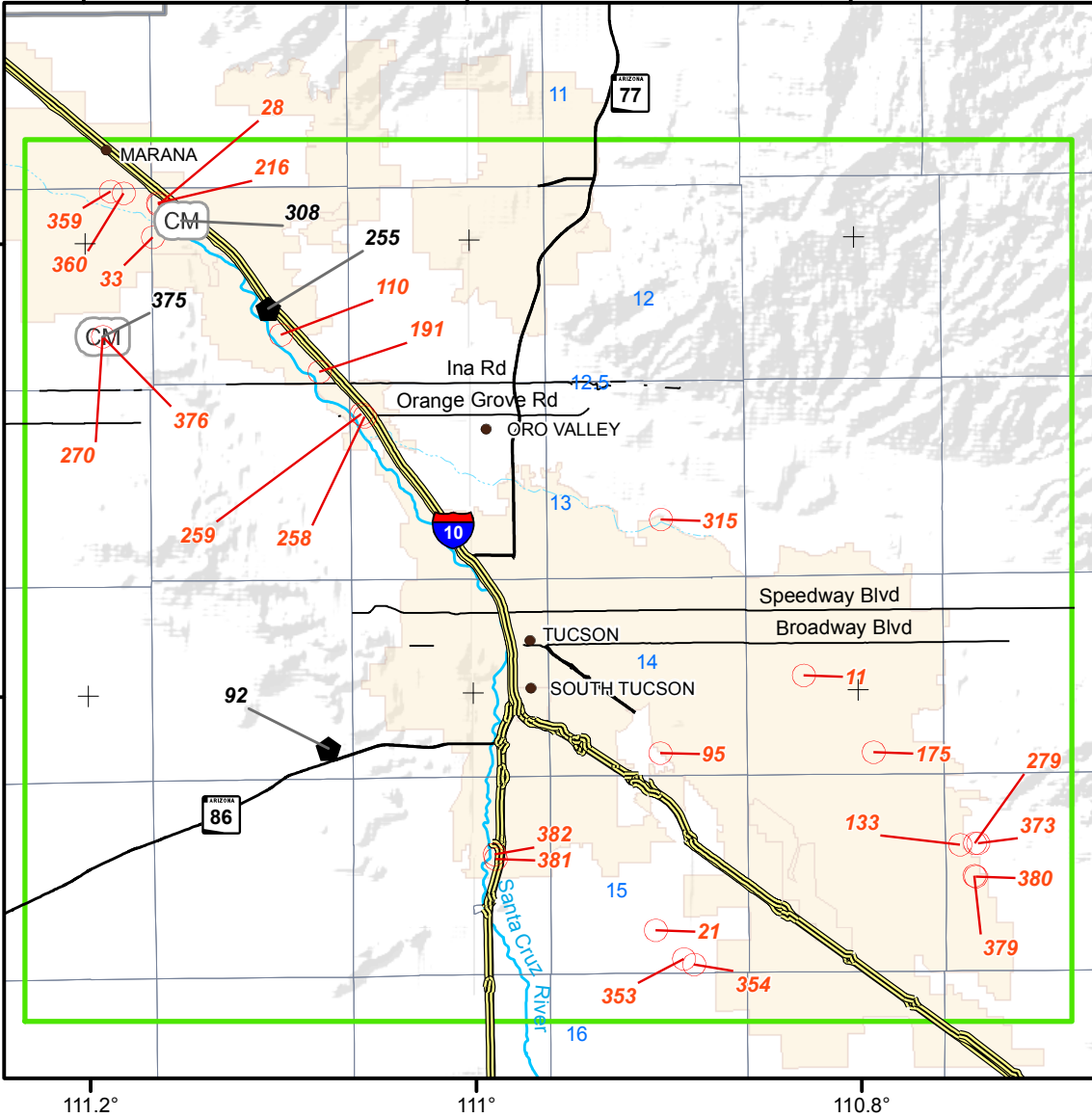
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Inset #1: West Phoenix



Inset #2: Tucson



Inset #3: East Phoenix

