

Nevada Bureau of Mines and Geology  
SPECIAL PUBLICATION P-24

# Major Mines of Nevada 2012

## Mineral Industries in Nevada's Economy

By Mike Visher

The Nevada Division of Minerals

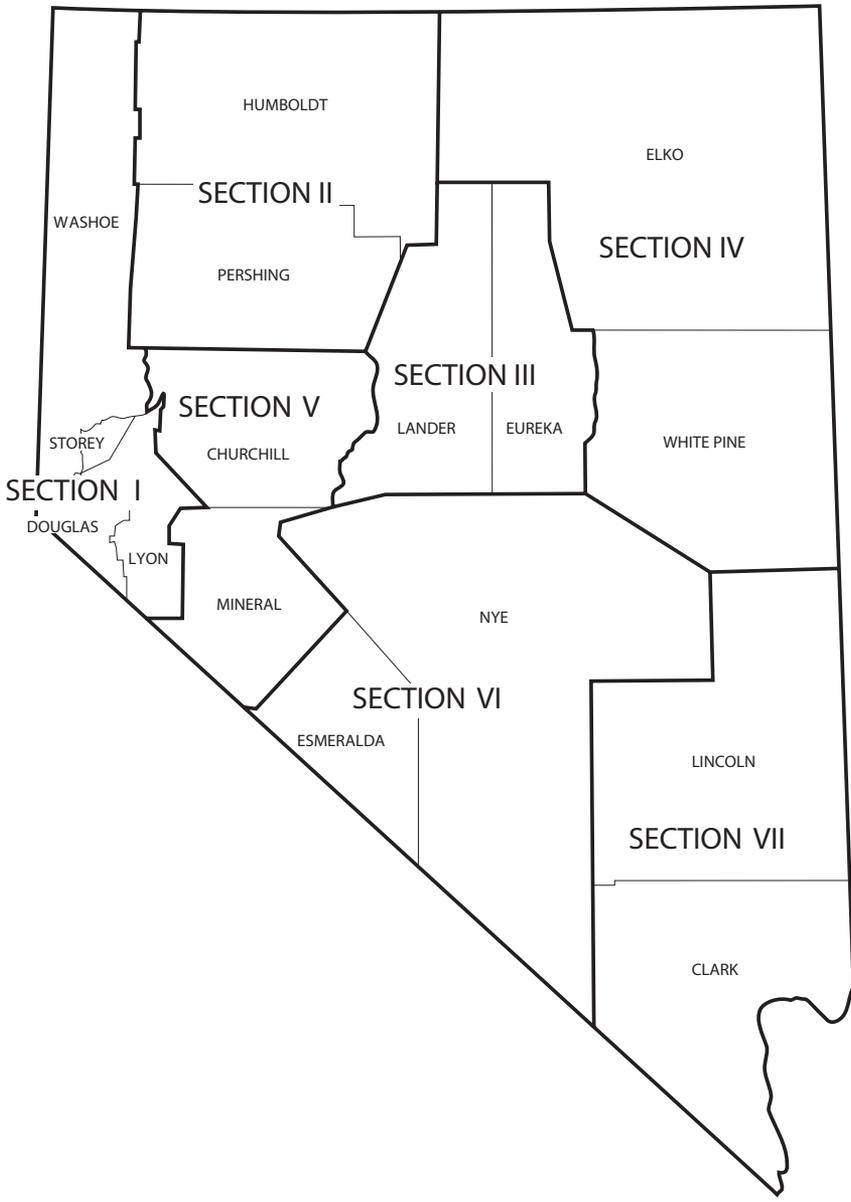
# 2013

This is the twenty-fourth of an annual series of summary reports on major mines of Nevada. Sand and gravel operations are not included. Information on employment and production for the calendar year 2012 was provided by the individual mine operators. The Nevada Division of Minerals maintains a complete register of Nevada mines. For further information, contact them at 400 W. King, Suite 106, Carson City, Nevada 89703 or call (775) 684-7040, fax (775) 684-7052, or visit their Web site at <http://minerals.state.nv.us>.

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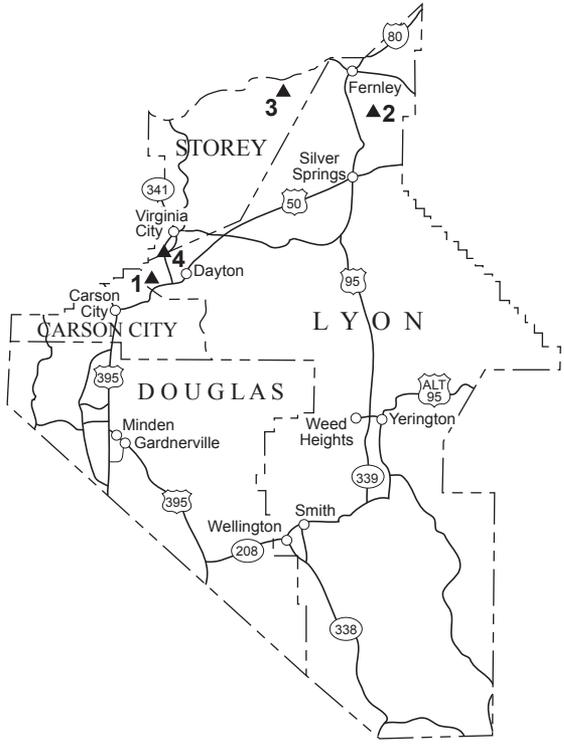
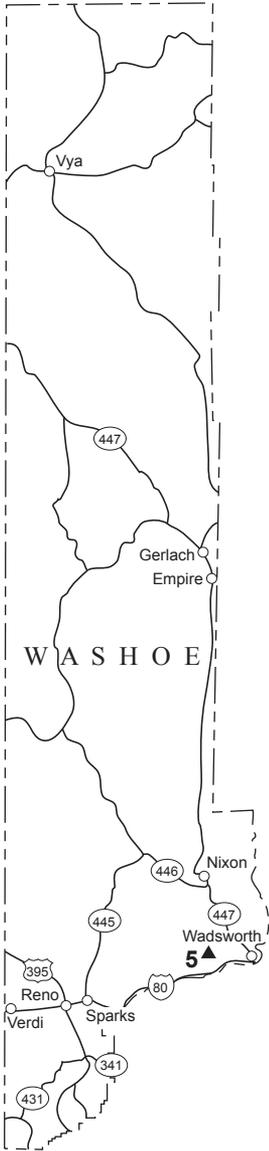
University of Nevada, Reno



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# Section I

## Lyon County

### **Adams Claim Gypsum Mine (1)**

Operator:

Art Wilson Co.  
P.O. Box 20160  
Carson City, NV 89721  
775-882-0700 Fax: 882-0790  
Company employees: 64  
Contract employees: 1

Production:

Gypsum - 342,985 tons  
Limestone

### **NCC Limestone Quarry (2)**

Operator:

Nevada Cement Co.  
P.O. Box 840  
Femley, NV 89408  
775-575-2281 Fax: 575-4387  
Company employees: 7

Production:

Limestone

## Storey County

### **Clark Mine (3)**

Operator:

EP Minerals, LLC  
640 Clark Station Rd.  
Sparks, NV 89434  
775-824-7700 Fax: 824-7715  
Company employees: 4  
Contract employees: 9

Production:

Diatomite

### **Lucerne Mine (4)**

Operator:

Comstock Mining, Inc.  
P.O. Box 1118  
Virginia City, NV 89440  
775-847-5272 Fax: 800-750-5740  
Company employees: 73  
Contract employees: 15

Production:

Gold - 2,588 ounces  
Silver - 26,719 ounces

## Washoe County

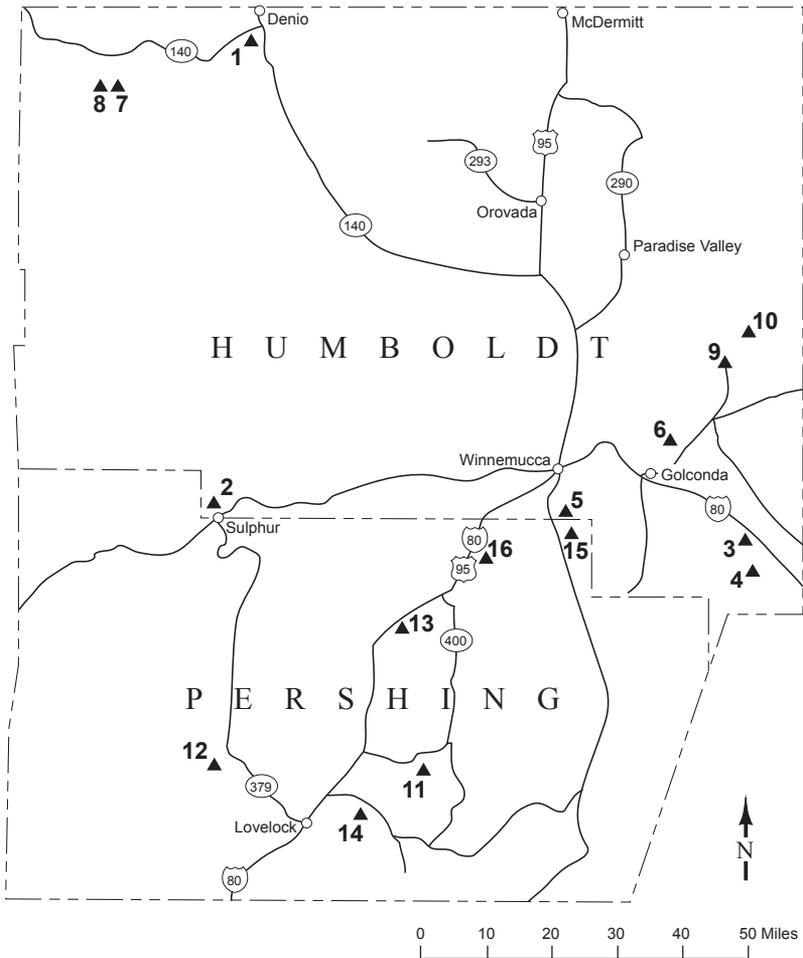
### **327 Apex Mine (5)**

Operator:

Lake Mountain Mining, LLC  
5655 Riggins Ct., Suite 17  
Reno, NV 89502  
775-772-8285  
Company employees: 10

Production:

Gold - 211 ounces  
Silver - 84 ounces



## Section II

### Humboldt County

#### **Ashdown Mine (1)**

Operator:

Ashdown Project, LLC  
 P.O. Box 210  
 Denio, NV 89404  
 775-941-0264

Company employees: 35

Production:

Molybdenite - 44,092 pounds

#### **Hycroft Mine (2)**

Operator:

Hycroft Resources and Development  
 P.O. Box 3030  
 Winnemucca, NV 89446  
 775-623-5260

Company employees: 472

Contract employees: 250

Production:

Gold - 114,705 oz

Silver - 696,144 oz

**Lone Tree Complex (3)**

Operator:

Newmont Mining Corp.  
 P.O. Box 388  
 Valmy, NV 89438  
 775-738-4000

Company employees: 64  
 Contract employees: 79

Production:

Gold - 29,738 oz  
 Silver - 5,789 oz

**Marigold Mine (4)**

Operator:

Goldcorp, Inc.  
 P.O. Box 160  
 Valmy, NV 89438  
 775-635-2317 Fax: 635-2551

Company employees: 328  
 Contract employees: 25

Production:

Gold - 144,382 oz  
 Silver - 2,729 oz

**MIN-AD Mine (5)**

Operator:

MIN-AD, Inc.  
 P.O. Box 39  
 Winnemucca, NV 89446  
 775-623-5944 Fax: 623-9028

Company employees: 14  
 Contract employees: 2

Production:

Dolomite

**Pinson Mine (6)**

Operator:

Atna Resources, Ltd.  
 P.O. Box 969  
 Winnemucca, NV 89446  
 775-529-5026 Fax: 529-5030

Company employees: 15  
 Contract employees: 62

Production:

Gold - 1,358 oz

**Rainbow Ridge Opal Mines (7)**

Operator:

Rainbow Ridge Opal Mines, Inc.  
 P.O. Box 97  
 Denio, NV 89404  
 775-941-0270 (summer)

Production:

Precious opal

**Royal Peacock Opal Mine (8)**

Operator:

Royal Peacock Opal Mine  
 P.O. Box 165  
 Denio, NV 89404  
 775-941-0364 (summer)

Production:

Precious opal

**Turquoise Ridge Joint Venture (9)**

Operator:

Barrick Gold Corporation  
 2055 Getchell Mine Road  
 Golconda, NV 89414  
 775-529-5001 Fax: 529-0753

Company employees: 401  
 Contract employees: 324

Production:

Gold - 191,754 oz

**Twin Creeks Mine (10)**

Operator:

Newmont Mining Corp.  
 P.O. Box 69  
 Golconda, NV 89414  
 775-635-9400 Fax: 635-4602

Company employees: 602  
 Contract employees: 273

Production:

Gold - 408,751 oz  
 Silver - 79,574 oz

## Pershing County

### **Coeur Rochester Mine (11)**

Operator:

Coeur Rochester, Inc.  
P.O. Box 1057  
Lovelock, NV 89419  
775-273-7995 Fax: 273-7423  
Company employees: 250  
Contract employees: 28

Production:

Gold - 38,071 oz  
Silver - 2,801,501 oz

### **Colado Mine (12)**

Operator:

EP Minerals, LLC  
P.O. Box 959  
Lovelock, NV 89419  
775-824-7591 Fax: 824-7595  
Company employees: 30

Production:

Diatomite

### **Florida Canyon Mine (13)**

Operator:

Jipangu Florida Canyon Mining, Inc.  
P.O. Box 330  
Imlay, NV 89418  
775-538-7300 Fax: 538-7691  
Company employees: 170  
Contract employees: 52

Production:

Gold - 43,575 oz  
Silver - 50,983 oz

### **Nassau Mine (14)**

Operator:

American Colloid Company  
P.O. Box 428  
Lovell, WY 82431  
307-548-5135 Fax: 548-6449  
Contract employees: 1

Production:

Bentonite

### **Sexton and Sons Mine (15)**

Operator:

W. Glen Sexton Family Trust  
415 Wellington St.  
Winnemucca, NV 89445  
775-623-1151 Fax: 623-1153  
Company employees: 7

Production:

Dolomite

### **Sunrise Gold Placer Mine (16)**

Operator:

Sunrise Minerals, LLC  
7343 S. Alton Way, Suite 100  
Centennial, CO 80112  
303-779-1800 Fax: 303-770-1995  
Company employees: 7

Production:

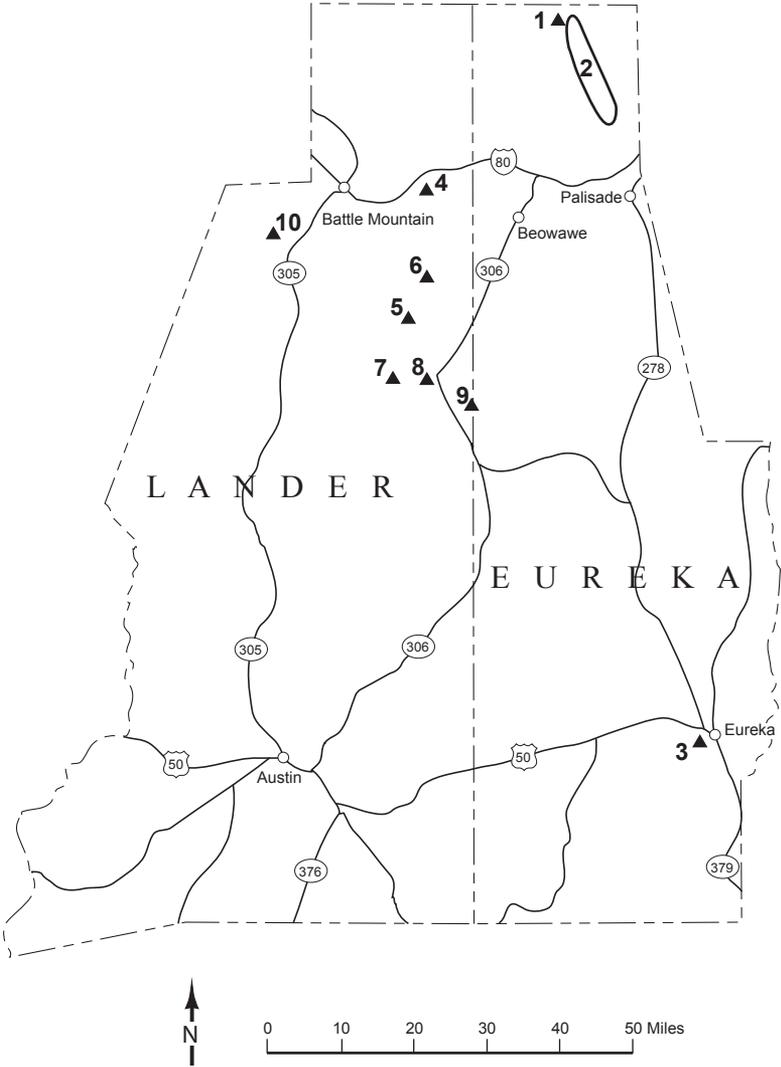
Gold - 119 oz  
Silver - 79 oz



*Twin Creeks Mine  
(John Muntean photo).*



*Sunrise Gold Placer Mine  
(Jack Hursh photo).*



# Section III

## Eureka County

### **Betze-Post Mine (1)**

Operator:

Barrick Goldstrike Mines, Inc.

P.O. Box 29

Elko, NV 89803

775-748-1001 Fax: 748-1240

Company employees: 1,162

Production:

Gold - 812,707 oz

Silver - 102,700 oz

### **Eastern Nevada Operations**

#### **(Carlin Operations) (2)**

Operator:

Newmont Mining Corp.

1655 Mountain City Highway

Elko, NV 89801

775-778-4000 Fax: 778-4751

Company employees: 2,359

Contract employees: 815

Production:

Gold - 987,959 oz

Silver - 192,333 oz

### **Ruby Hill Mine (3)**

Operator:

Homestake Mining Co.

P.O. Box 676

Eureka, NV 89316

775-237-6060

Company employees: 136

Contract employees: 1

Production:

Gold - 41,242 oz

Silver - 32,124 oz



*Ruby Hill Mine (Bill Durbin photo).*

## **Lander County**

### **Argenta Mine (4)**

Operator:

Baker Hughes Oilfield Operations, Inc.  
P.O. Box 277  
Battle Mountain, NV 89820  
775-635-5441 Fax: 635-5455  
Company employees: 28  
Contract employees: 40

Shipped:

Barite - 138,432 tons

### **Black Rock Canyon Mine (5)**

Operator:

Nevada Rae Gold, Inc.  
848 N. Rainbow Blvd., Suite 2987  
Las Vegas, NV 89107  
877-464-2005 Fax: 647-288-1509  
Company employees: 5

Production:

Gold - 102 oz

### **Fire Creek Mine (6)**

Operator:

Klondex Gold and Silver Mining Co.  
1250 Lamoille Highway, Suite 312  
Elko, NV 89801  
775-299-8132 Fax: 738-5070  
Company employees: 12  
Contract employees: 40

Production:

Gold - 191 oz  
Silver - 286 oz

### **Greystone Mine (7)**

Operator:

M-I Swaco  
P.O. Box 370  
Battle Mountain, NV 89820  
775-635-5135 Fax: 635-2645  
Company employees: 55

Shipped:

Barite - 302,987 tons

### **Pipeline Mine (8)**

Operator:

Barrick Cortez, Inc.  
HC66 Box 1250  
Crescent Valley, NV 89821  
775-468-4400 Fax: 468-4496  
Company employees: 983  
Contract employees: 750

Production:

(includes the Cortez Hills open-pit)  
Gold - 939,004 oz  
Silver - 25,155 oz

### **Cortez Hills Mine (9)**

Operator:

Barrick Cortez, Inc.  
HC66 Box 1250  
Crescent Valley, NV 89821  
775-468-4400 Fax: 468-4496  
Company employees: 304  
Contract employees: 35

Production:

(underground only, excluding the open-pit)  
Gold - 430,962 oz  
Silver - 9,986 oz

### **Phoenix Mine (10)**

Operator:

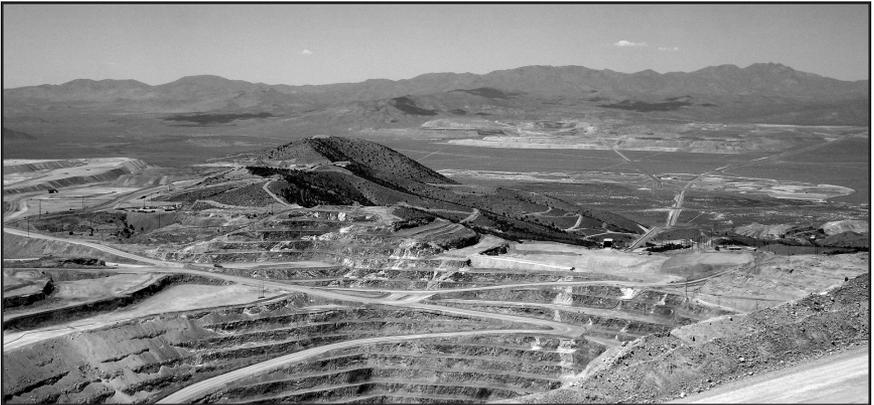
Newmont Mining Corp.  
P.O. Box 1657  
Battle Mountain, NV 89820  
775-635-6423 Fax: 635-6460  
Company employees: 518  
Contract employees: 318

Production:

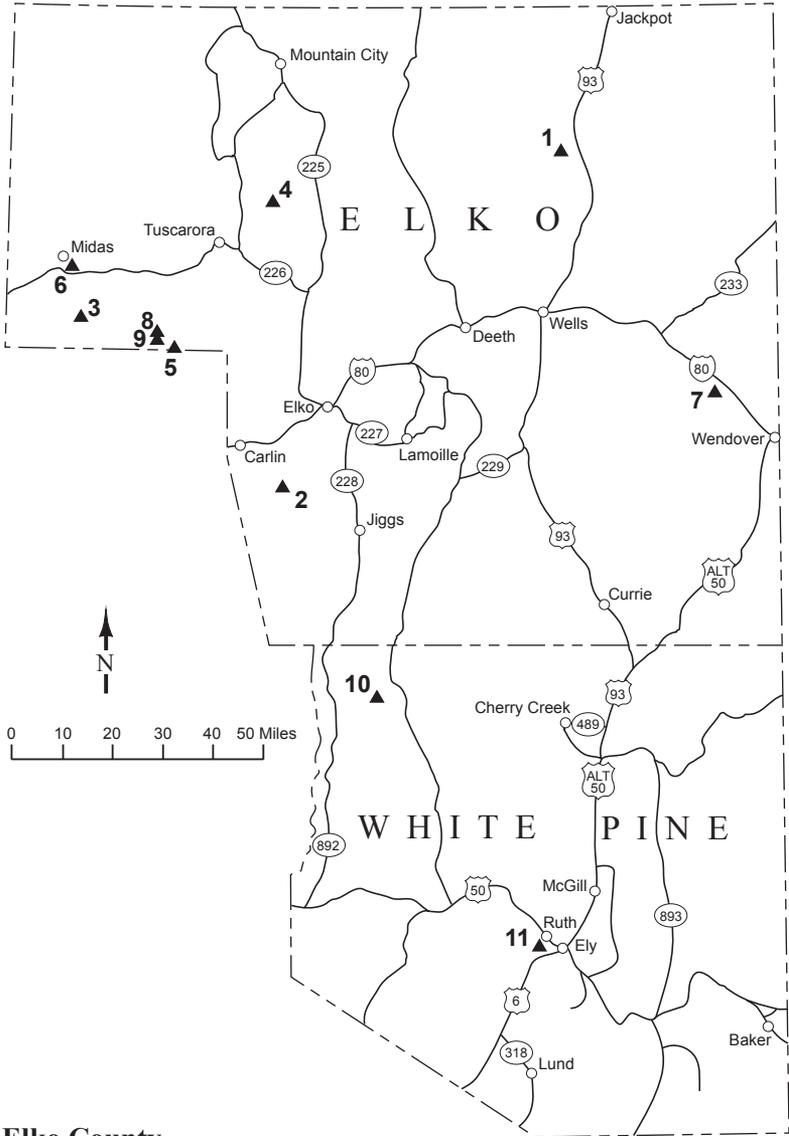
Gold - 158,843 oz  
Silver - 1,325,200 oz  
Copper - 27,809,189 pounds



***Cortez Hills Mine (Rachel Wearne photo).***



***The Cortez Hills Mine with the Pipeline Mine  
in the distance (Rachel Wearne photo).***



**Elko County**

**Big Ledge Mine (1)**

Operator:

National Oilwell Varco  
 247 Bluffs Ave., Suite 101  
 Elko, NV 89801  
 775-738-7171 Fax: 738-7196  
 Company employees: 16  
 Contract employees: 14

Shipped:

Barite - 45,845 tons

**Emigrant Mine (2)**

Operator:

Newmont USA, Ltd.  
 1655 Mountain City Highway  
 Elko, NV 89801  
 775-738-2110 Fax: 397-8908  
 Company employees: 100  
 Contract employees: 25

Production:

Gold - 20,738 oz  
 Silver - 2,376 oz

## Section IV

### Hollister Mine (3)

Operator:

Rodeo Creek Gold, Inc. and  
Great Basin Gold Ltd.  
P.O. Box 2610  
Winnemucca, NV 89446  
775-623-5760 Fax: 623-5767  
Company employees: 177  
Contract employees: 52

Production:

Gold - 62,423 oz  
Silver - 301,526 oz

### Jerritt Canyon Mine (4)

Operator:

Veris Gold USA, Inc.  
HC31 Box 78  
Elko, NV 89801  
775-738-5006 Fax: 758-9233  
Company employees: 441  
Contract employees: 125

Production:

Gold - 105,627 oz  
Silver - 4,580 oz

### Meikle Mine (5)

Operator:

Barrick Goldstrike Mines, Inc.  
P.O. Box 29  
Elko, NV 89803  
775-748-1001 Fax: 748-1240  
Company employees: 637

Production:

Gold - 327,203 oz  
Silver - 41,775 oz

### Midas Mine (6)

Operator:

Newmont Mining Corp.  
HC66 Box 125  
Midas, NV 89414  
775-635-6423 Fax: 635-6460  
Company employees: 241  
Contract employees: 103

Production:

Gold - 82,922 oz  
Silver - 1,247,994 oz

### Pilot Peak Quarry (7)

Operator:

Graymont Western U.S.  
P.O. Box 2520  
West Wendover, NV 89883  
775-483-5463  
Company employees: 55

Production:

Limestone

### Rossi Mine (8)

Operator:

Halliburton  
912 Dunphy Ranch Rd.  
Battle Mountain, NV 89820  
775-468-0515 Fax: 468-2060  
Company employees: 16  
Contract employees: 65

Shipped: Barite - 257,500 tons

### Storm Mine (9)

Operator:

Barrick Goldstrike Mines, Inc.  
P.O. Box 29  
Elko, NV 89803  
775-748-1001 Fax: 748-1240  
Company employees: 3

Production:

Gold - 33,802 oz  
Silver - 18,875 oz

## White Pine County

### Bald Mountain Mine (10)

Operator:

Barrick Gold U.S., Inc.  
P.O. Box 2706  
Elko, NV 89803  
775-237-7100 Fax: 237-7101  
Company employees: 407  
Contract employees: 7

Production:

Gold - 171,154 oz  
Silver - 40,954 oz

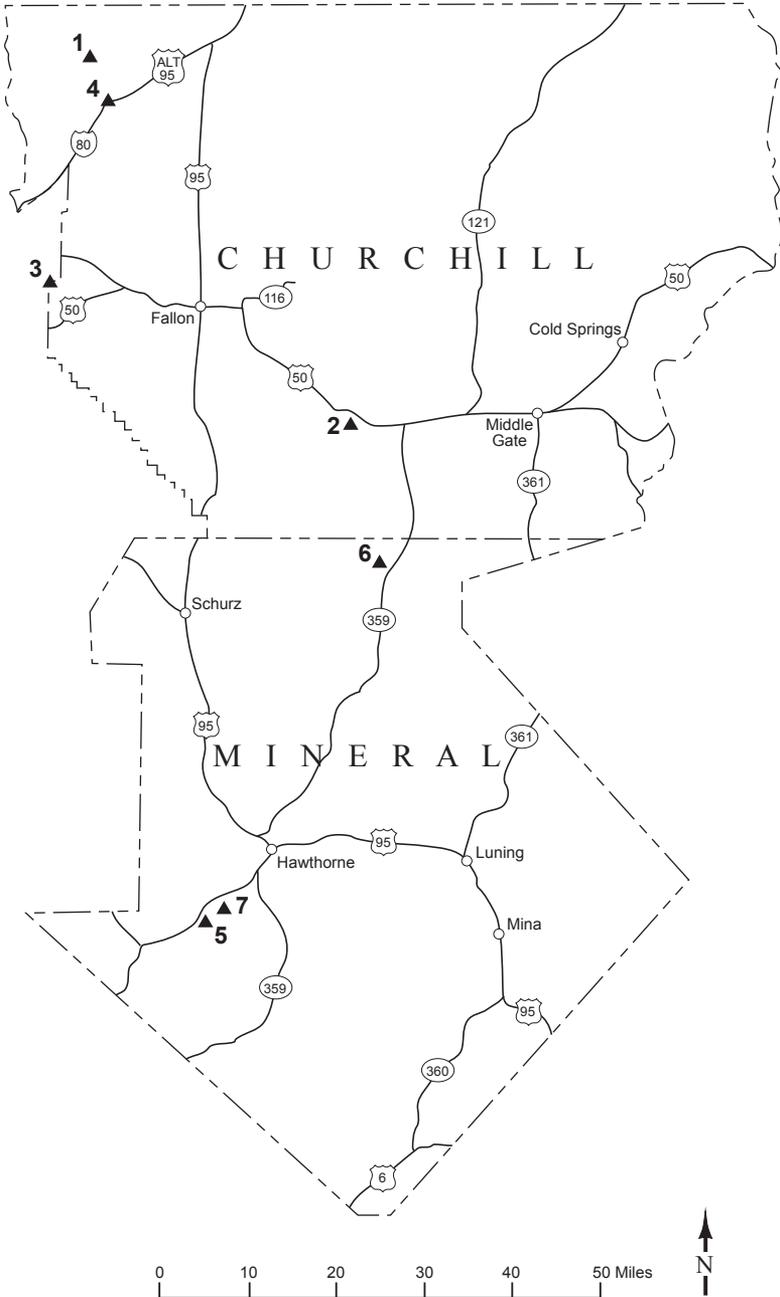
### Robinson Mine (11)

Operator:

KGHM International, Ltd.  
P.O. Box 382  
Ruth, NV 89319  
775-289-7000 Fax: 289-7349  
Company employees: 574  
Contract employees: 95

Production:

Copper - 117,509,548 pounds  
Gold - 30,948 oz  
Silver - 225,421 oz  
Molybdenite - 449,001 pounds



# Section V

## Churchill County

### **Celite Diatomite Mine (1)**

Operator:

Imerys Minerals California, Inc.  
100 Front Street  
Fernley, NV 89408  
775-575-2536 Fax: 575-1570  
Company employees: 14  
Contract employees: 2

Production:

Diatomite

### **Huck Salt (2)**

Operator:

Huck Salt Company  
2900 Phritzie Ln.  
Fallon, NV 89406  
775-423-2055 Fax: 423-0467  
Company employees: 8

Production:

Salt - 24,232 tons

### **Hazen Diatomite Mine (3)**

Operator:

EP Minerals, LLC  
640 Clark Station Rd.  
Sparks, NV 89434  
775-824-7700 Fax: 824-7715  
Company employees: 2  
Contract employees: 4

Production:

Diatomite

### **Moltan Mine (4)**

Operator:

Moltan Company  
P.O. Box 860  
Fernley, NV 89408  
775-423-6668 Fax: 423-6411  
Company employees: 47

Production:

Diatomite

## Mineral County

### **Borealis Mine (5)**

Operator:

Borealis Mining Company, LLC  
611 No. Nevada St.  
Carson City, NV 89703  
775-883-1456  
Company employees: 48  
Contract employees: 2

Production:

Gold - 8,459 oz  
Silver - 13,129 oz

### **Denton-Rawhide Mine (6)**

Operator:

Rawhide Mining, LLC  
P.O. Box 2070  
Fallon, NV 89407  
775-945-1015 Fax: 945-1213  
Company employees: 41  
Contract employees: 69

Production:

Gold - 24,052 oz  
Silver - 339,044 oz

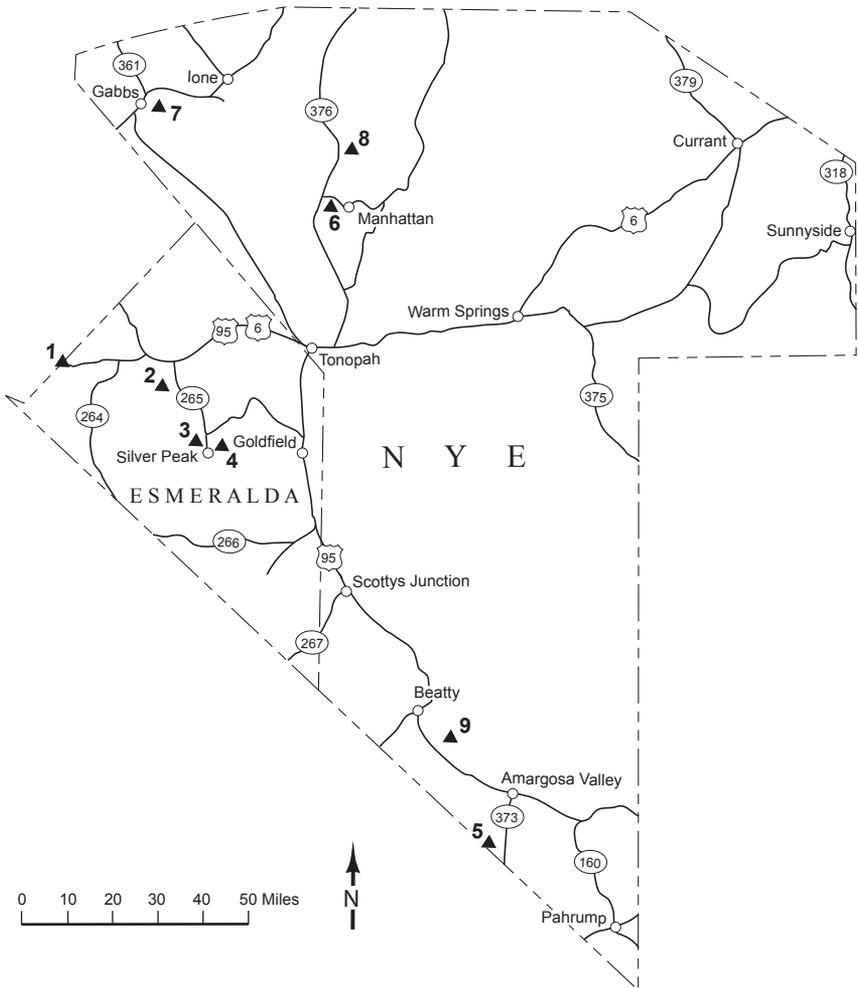
### **Lucky Boy Quarry (7)**

Operator:

James Hardie Building Products, Inc.  
P.O. Box 295  
Goldfield, NV 89013  
775-482-1176  
Company employees: 1  
Contract employees: 6

Production:

Silica sand - 69,803 tons



**Esmeralda County**

**Basalt Mine (1)**

Operator:

Grefco Minerals, Inc.  
 P.O. Box 278  
 Dyer, NV 89010  
 775-573-2422

Company employees: 14

Production:

Diatomite

**Blanco Mine (2)**

Operator:

Vanderbilt Minerals, LLC  
 P.O. Box 6660  
 Pahrump, NV 89041  
 775-537-6976 Fax: 537-6879

Company employees: 7

Production:

Specialty clays

## Section VI

### **Mineral Ridge Mine (3)**

Operator:

Mineral Ridge Gold, LLC  
#1 Coyote Summit  
Silver Peak, NV 89047  
702-799-9273 Fax: 775-753-4780  
Company employees: 78  
Contract employees: 22

Production:

Gold - 32,066 oz  
Silver - 13,871 oz

### **Silver Peak Operations (4)**

Operator:

Rockwood Lithium, Inc.  
P.O. Box 98  
Silver Peak, NV 89047  
775-937-2222 Fax: 937-2250  
Company employees: 75  
Contract employees: 10

Production:

Lithium compounds

## **Nye County**

### **IMV Nevada (5)**

Operator:

Lhoist North America  
P.O. Box 86  
Amargosa Valley, NV 89020  
775-372-5341 Fax: 372-5230  
Company employees: 26

Production:

Specialty clays

### **Manhattan Gulch Mine (6)**

Operator:

A.U. Mines, Inc.  
P.O. Box 72  
Reno, NV 89502  
775-410-2482  
Company employees: 10

Production:

Gold - 804 oz  
Silver - 265 oz

### **Premier Magnesia (7)**

Operator:

Premier Magnesia, LLC  
P.O. Box 177  
Gabbs, NV 89409  
775-285-2601 Fax: 285-4021  
Company employees: 98

Production:

Magnesium compounds

### **Smoky Valley Common Operation (8)**

Operator:

Round Mountain Gold Corp.  
P.O. Box 480  
Round Mountain, NV 89045  
775-377-2366 Fax: 377-3224  
Company employees: 844  
Contract employees: 178

Production:

Gold - 367,595 oz  
Silver - 926,284 oz

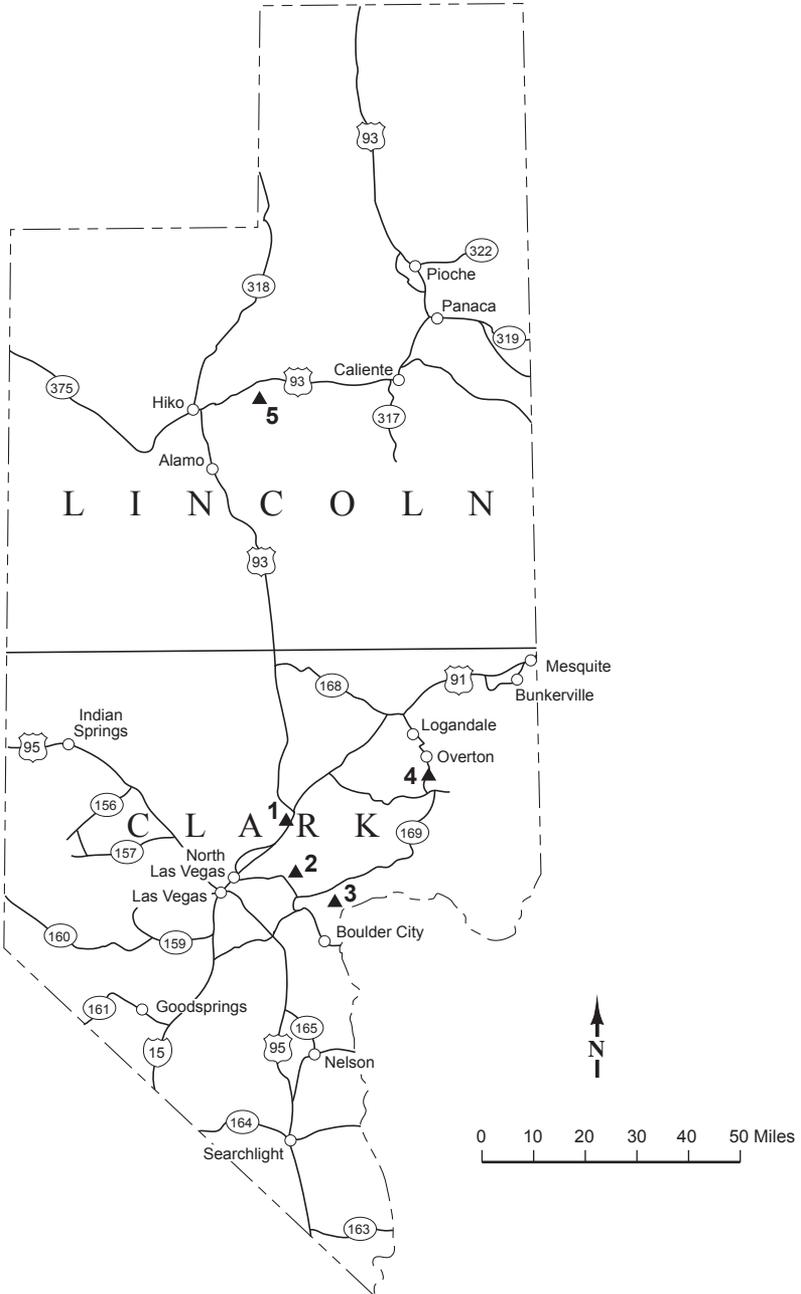
### **Sterling Mine (9)**

Operator:

Sterling Gold Mining Co.  
P.O. Box 549  
Beatty, NV 89003  
866-608-4381 Fax: 775-981-9044  
Company employees: 40

Production:

Gold - 1,200 oz



# Section VII

## Clark County

### **Apex Quarry (1)**

Operator:

Lhoist North America  
P.O. Box 363068  
Las Vegas, NV 89036  
702-643-7702 Fax: 643-9517  
Company employees: 135

Production:

Limestone

### **PABCO Gypsum Mine (2)**

Operator:

PABCO Building  
Products, LLC  
P.O. Box 364329  
Las Vegas, NV 89036  
702-407-3700 Fax: 643-6249  
Company employees: 132  
Contract employees: 3

Production:

Gypsum - 1,033,681 tons

### **Pioneer Gypsum Mine (3)**

Operator:

Pioneer Gypsum Mining, Inc.  
4880 Donovan Way  
North Las Vegas, NV 89081  
702-399-5939 Fax: 399-8353  
Company employees: 8  
Contract employees: 1

Production:

Gypsum - 105,050 tons

### **Simplot Silica Products (4)**

Operator:

J.R. Simplot Company  
P.O. Box 308  
Overton, NV 89040  
702-397-2667 Fax: 397-2798  
Company employees: 40

Production:

Silica sand - 415,744 tons

## Lincoln County

### **Tenacity Perlite Mine (5)**

Operator:

Wilkin Mining & Trucking, Inc.  
HC 34 Box 199  
Caliente, NV 89008  
775-728-4463 Fax: 728-4456  
Company employees: 8

Production:

Perlite

## Summary of 2012 production

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Gold	5,615,255	ounces
Silver	8,527,480	ounces
Barite (shipped)	744,764	tons
Copper	145,318,737	pounds
Diatomite (shipped)	462,561	tons
Dolomite	N/A	
Gypsum	1,481,716	tons
Limestone	7,137,787	tons
Lithium compounds	N/A	
Magnesium compounds	N/A	
Molybdenite	493,093	pounds
Perlite	N/A	
Salt	24,232	tons
Silica sand	485,547	tons
Specialty clay	N/A	

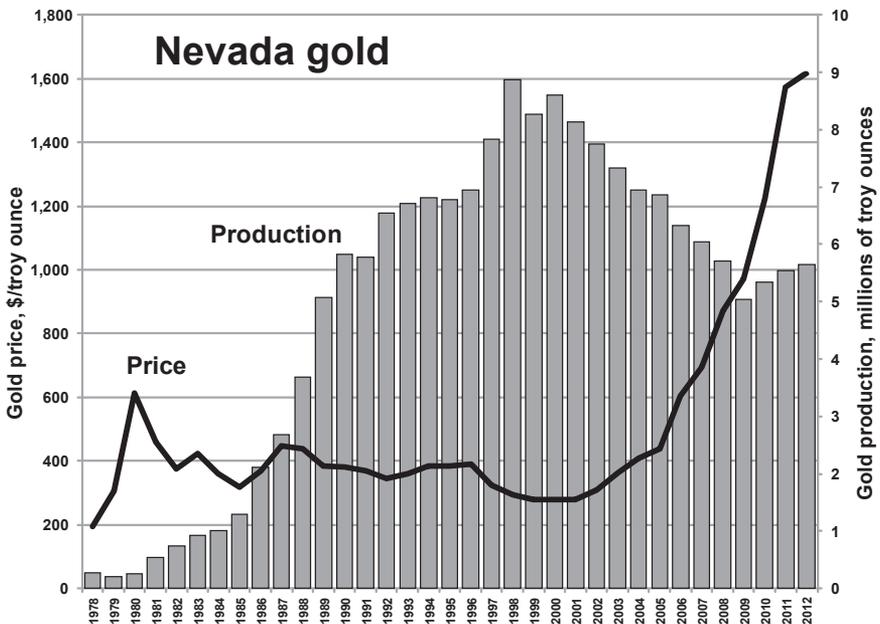
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# Economic Impacts of Mining in Nevada—2012

Nevada's mining industry set an all-time record in 2012 for total value of all mined commodities. The total value was about \$10.437 billion, just under a \$1 billion increase from 2011. The value was driven by gold, which contributed about \$9.25 billion, based on the actual gross proceeds reported to the Nevada Department of Taxation. The average price of gold in 2012 was \$1,668.98 per troy ounce according to Kitco. Nevada led the nation in 2012 in the production of gold, barite, lithium compounds, and magnesium compounds. Nevada produced a wide variety of other mineral and energy commodities such as clays, copper, diatomite, dolomite, geothermal energy, gypsum, lapidary and gem stones, limestone, molybdenite, oil, perlite, salt, silica sand, silver, and specialty aggregates.

## Production Highlights

Nevada's gold production was 5,615,255 troy ounces in 2012 compared to 5,536,482 troy ounces in 2011, an increase of approximately 1.4%. According to the USGS, Nevada remains the nation's top gold producer with about 75.9% of the U.S. total. Silver production increased to 8,525,104 troy ounces in 2012 from 7,141,489 troy ounces in 2011. Copper production increased to 145,318,737 pounds in 2012 compared to 123,791,237 pounds in 2011. Molybdenite production decreased significantly to 493,093 pounds in 2012 compared to 1,910,162 pounds in 2011. Barite production increased slightly to 744,764 tons shipped in 2012 compared to 697,946 tons shipped in 2011. Gypsum production increased significantly to 1,481,716 tons in 2012 compared to 995,951 tons in 2011.



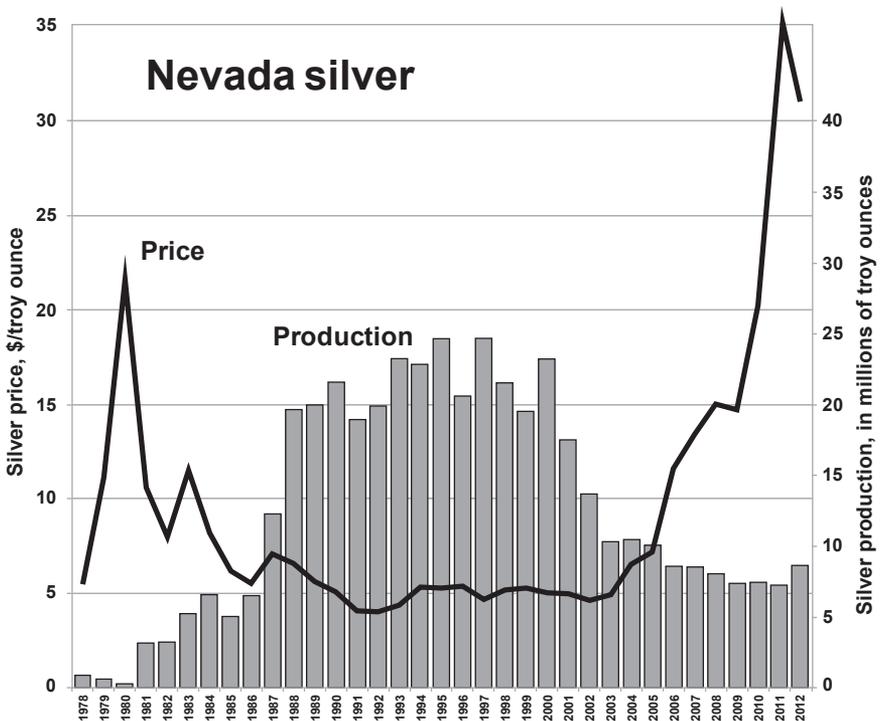
## Employment

According to the Nevada Department of Employment, Training, and Rehabilitation, the Nevada mining industry employed an average of 15,400 employees in 2012. The average pay for mineral industry employees during this time was \$83,474 per year, the highest average of any employment sector in the state. In addition, it is estimated there are about 65,000 jobs in the state related to providing goods and services needed by the mining industry. Mining employment has remained an important factor in Nevada.

## Permitting and Reclamation

Before mining can take place, plans of operation must be submitted and permits must be obtained from federal and state agencies to ensure that resources such as wildlife, air, and water are protected.

Nevada and federal laws and regulations require that lands disturbed by mining activities must be rehabilitated so they can be used for other activities once mining is completed. This process, called reclamation, returns mined areas to other productive uses such as livestock grazing, wildlife habitat, or other industrial applications. To ensure that reclamation is done, mine operators are required to post reclamation bonds that are held by government agencies. The bonds are released only after the mined area is stabilized and the reclamation goals have been met. According to the Nevada Division of Environmental Protection, approximately \$2,176 million in reclamation financial assurance is currently posted. Mine operators are proud of their efforts and are constantly seeking ways to enhance their reclamation technology.



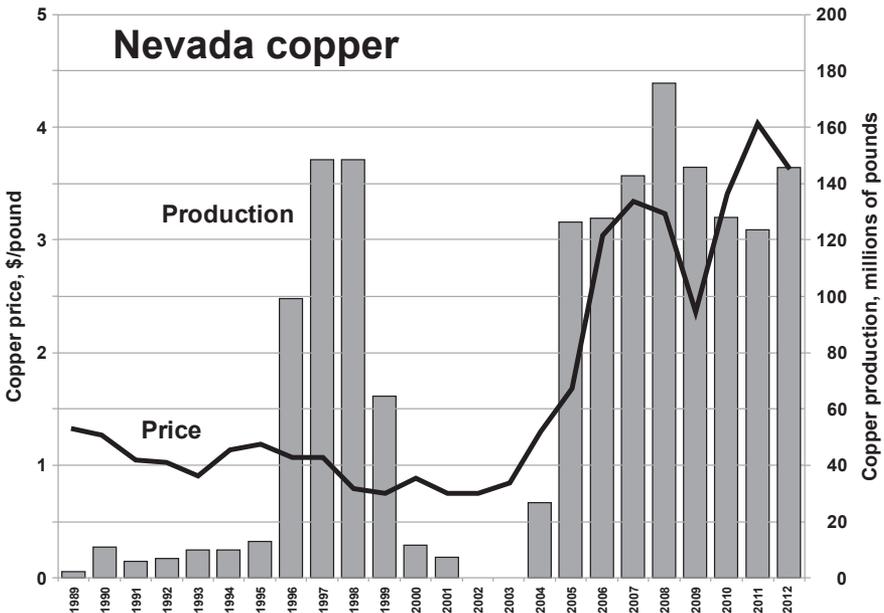
## Gold Reserves

Gold reserves are defined as that portion of a gold ore deposit known to be economically feasible for extraction. The amount of reserves is always in a state of flux, due to some reserves being lost to production, additions of new reserves through new discoveries, and changing economic conditions. The price of gold and the cost of production are the main factors in determining whether a reserve is really a reserve or just a sub-economic resource. Extensive gold resources, not currently economic, are known to exist at or near many mining operations in Nevada. An increase in the gold price with all else being equal would mean many companies would be able to reclassify their resources into a reserve category. An increase in the cost of regulatory compliance has the same effect as a lowering of the gold price, thus increasingly complex and expensive regulations can reduce reserves. Under current conditions, the

existing publically reported reserves are sufficient to sustain gold production at current levels in Nevada for about 15 years.

## Exploration

Exploration for new deposits, particularly gold, is an ongoing effort by both the operating companies and many others who do not operate mines in the state. Semi-annually, the Division of Minerals conducts an exploration survey to determine the level of exploration activity and the factors that are responsible for those levels. In 2011, the Division expanded the scope of the survey and contracted the work to the Nevada Bureau of Mines and Geology. The 169 companies that responded to the latest survey indicated they spent \$674.7 million on exploration in Nevada in 2011. They were also asked to forecast their exploration expenditures for 2012. From their responses and available information found on the Internet, approximately \$580 million



was spent on exploration in 2012. Gold exploration accounts for 80 to 90 percent of exploration spending. Two large companies traditionally account for 25 to 30 percent of the spending. Approximately 1,040 people were employed by companies doing exploration activities in Nevada in 2012. Exploration geologists, drillers, assayers, and others who support exploration activities represent a significant positive economic impact, particularly in Nevada's rural areas.

### **Minerals Other Than Gold and Silver**

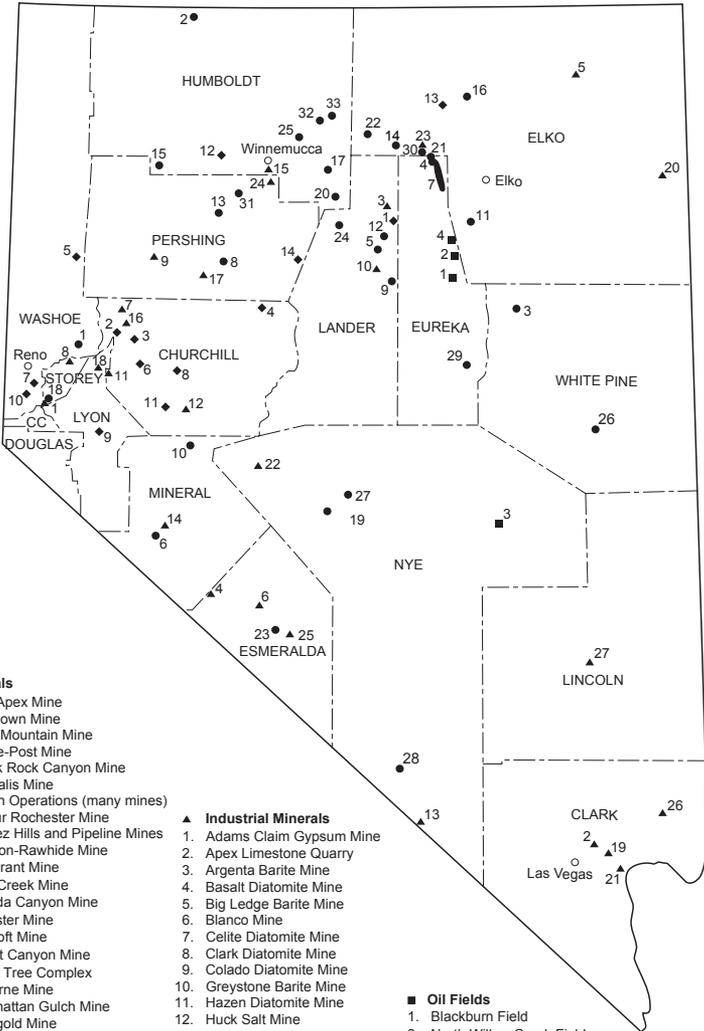
Minerals other than gold and silver are also important to Nevada's economy. Copper ranked second behind gold in terms of value in 2012. Industrial minerals such as barite, diatomite, dolomite, gypsum, limestone, lithium compounds, magnesite, molybdenite, perlite, salt, and specialty clays are also produced in Nevada.

Economic activity from oil and gas exploration and production is relatively minor when compared to mining, but are locally important to the economy of east-central Nevada. In oil field terms, Nevada is considered a frontier state, meaning its potential is yet to be realized. Oil production in 2012 was about 368,000 barrels (42 gallons per barrel) worth \$30.9 million.

Nevada is rich in geothermal resources and is second only to California in the production of geothermal energy. In 2012, Nevada had 21 plants at 14 sites that sold approximately 2.410 million megawatt hours of electricity worth approximately \$162.5 million. This is enough to power about 241,000 typical homes for a year. Geothermal heat is also used for a variety of commercial, domestic and public applications in Nevada. Schools in Elko County and homes in Churchill, Lincoln, and Washoe counties are examples of public and private facilities using this renewable energy resource.

### **Conclusion**

Nevada's mineral industry continued to be a major economic force in the state with a total value of about \$10.4 billion in 2012. Given a stable price and regulatory environment this situation should continue for many years to come. Nevada is a major natural resource producer and has significant mineral and energy resources that can provide strong economic development into the future.



● **Metals**

1. 327 Apex Mine
2. Ashdown Mine
3. Bald Mountain Mine
4. Betze-Post Mine
5. Black Rock Canyon Mine
6. Borealis Mine
7. Carlin Operations (many mines)
8. Coeur Rochester Mine
9. Cortez Hills and Pipeline Mines
10. Denton-Rawhide Mine
11. Emigrant Mine
12. Fire Creek Mine
13. Florida Canyon Mine
14. Hollister Mine
15. Hycroft Mine
16. Jerritt Canyon Mine
17. Lone Tree Complex
18. Lucerne Mine
19. Manhattan Gulch Mine
20. Marigold Mine
21. Meikle Mine
22. Midas Mine
23. Mineral Ridge Mine
24. Phoenix Mine
25. Pinson Mine
26. Robinson Mine
27. Smoky Valley Common Ops.
28. Sterling Mine
29. Ruby Hill Mine
30. Storm Mine
31. Sunrise Gold Placer Mine
32. Turquoise Ridge Joint Venture
33. Twin Creeks Mine

▲ **Industrial Minerals**

1. Adams Claim Gypsum Mine
2. Apex Limestone Quarry
3. Argenta Barite Mine
4. Basalt Diatomite Mine
5. Big Ledge Barite Mine
6. Blanco Mine
7. Celite Diatomite Mine
8. Clark Diatomite Mine
9. Colado Diatomite Mine
10. Greystone Barite Mine
11. Hazen Diatomite Mine
12. Huck Salt Mine
13. IMV Nevada Clay
14. Lucky Boy Quarry
15. MIN-AD Dolomite Mine
16. Molten Diatomite Mine
17. Nassau Mine
18. NCC Limestone Quarry
19. PABCO Gypsum
20. Pilot Peak Limestone Quarry
21. Pioneer Gypsum Mine
22. Premier Magnesite Mine
23. Rossi Barite Mine
24. Sexton and Sons Mine
25. Silver Peak Lithium Operations
26. Simplot Silica Products
27. Tenacity Perlite Mine

■ **Oil Fields**

1. Blackburn Field
2. North Willow Creek Field
3. Railroad Valley (Eagle Springs, Trap Spring, Current, Sand Dune, Grant Canyon, Bacon Flat, Kate Spring, Duckwater Creek, Sans Spring, and Ghost Strands)
4. Tomera Ranch Field

◆ **Geothermal Power Plants**

- |   |                       |
|---|-----------------------|
| 1. Beowave                              | 8. Stillwater 1 and 2 |
| 2. Bradys Hot Springs                   | 9. Wabuska            |
| 3. Desert Peak 2                        | 10. Steamboat Hills   |
| 4. Dixie Valley                         | 11. Salt Wells        |
| 5. Empire                               | 12. Blue Mountain     |
| 6. Soda Lake 1 and 2                    | 13. Tuscarora         |
| 7. Steamboat 1, IA, II, and III, Galena | 14. Jersey Valley     |

**Major mines, oil fields, and geothermal plants, 2013.**

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