

Metal Mines

Site Name	Operator	Commodity	County Name
1 327 Apex Mine	Lake Mountain Mining, LLC	Gold, silver	Washoe
2 Ashdown Mine	Ashdown Project, LLC	Molybdenum	Washoe
3 Bald Mountain Mine	Barrock Gold U.S., Inc.	Gold, silver, mercury	White Pine
4 Belta-Post Mine	Barrock Goldstrike Mines, Inc.	Gold	Eureka
5 Black Rock Canyon Mine	Nevada Rae Gold, Inc.	Gold	Lander
6 Borealis Mine	Gryphon Gold Corp.	Gold, silver	Mineral
7 Carlin North - Genesis Complex	Newmont Mining Corp.	Gold, silver	Eureka
8 Carlin North - Post and adjacent mines	Newmont Mining Corp.	Gold, silver	Eureka
9 Carlin South - Carlin and adjacent mines	Newmont Mining Corp.	Gold, silver	Eureka
10 Carlin South - Gold Quarry and adjacent mines	Newmont Mining Corp.	Gold, silver	Eureka
11 Coeur Rochester Mine	Coeur Rochester, Inc.	Silver, gold	Pershing
12 Cortez Hills Open Pit Mine	Barrock Cortez, Inc.	Gold	Lander
13 Cortez Hills Underground Mine	Barrock Cortez, Inc.	Gold	Lander
14 Cortez Pipeline Mine	Barrock Cortez, Inc.	Gold, silver	Mineral
15 Denton-Rawhide Mine	Rawhide Mining, LLC	Gold, silver	Eiko
16 Emigrant Mine	Newmont Mining Corp.	Gold, silver	Lander
17 Fire Creek Mine	Kiondex Mines, Ltd.	Gold, silver	Pershing
18 Florida Canyon Mine	Florida Canyon Mining, Inc.	Gold, silver	Eiko
19 Hollister Mine	Roscoe Creek Gold, Inc. and Great Basin Gold, Inc.	Gold, silver	Humboldt
20 Hyofront Mine	Hyofront Resources and Development, Inc.	Gold, silver, mercury	Humboldt
21 Jerrit Canyon Mine	Starling Gold Mining Corp.	Gold, silver	Nye
22 Lone Tree Mine (Lone Tree Complex)	Newmont Mining Corp.	Gold, silver	Storey
23 Lucerne Pit	Costack Mining, Inc.	Gold, silver	Nye
24 Manhattan Gulch Mine	A.U. Mines, Inc.	Gold, silver	Humboldt
25 Margold Mine	Goldcorp, Inc.	Gold, silver	Eiko
26 Meikle Mine	Barrock Goldstrike Mines, Inc.	Gold, silver	Eiko
27 Midas Mine	Newmont Mining Corp.	Gold, silver	Eureka
28 Mineral Ridge Mine	Mineral Ridge Gold, LLC	Gold, silver	Esmaralda
29 Phoenix Mine	Newmont Mining Corp.	Gold, silver, copper	Lander
30 Pison Mine	Alma Resources, Ltd.	Gold, silver	Humboldt
31 Robinson Mine	KGBM International, Ltd.	Copper, silver, molybdenum	White Pine
32 Round Mountain Mine	Round Mountain Gold Corp.	Gold, silver	Nye
33 Ruby Hill Mine	Grizzly Valley Common Operation)	Gold, silver	Eureka
34 Standard Mine	Florida Canyon Mining, Inc.	Gold, silver	Pershing
35 Sterling Mine	Sterling Gold Mining Corp.	Gold	Eiko
36 Storm Mine	Barrock Goldstrike Mines, Inc.	Gold	Humboldt
37 Sunrise Gold Pacer Mine	Sunrise Minerals, LLC	Gold, silver	Humboldt
38 Turquoise Ridge Joint Venture	Barrock Gold Corp.	Gold, silver	Humboldt
39 Twin Creeks Mine	Newmont Mining Corp.	Gold, silver	Humboldt

Industrial Mineral Mines

40 3D Pit	John Davis Trucking Co.	Sand, gravel	Lander
41 Adams Claim Gypsum Mine	Art Gypsum, Inc.	Gypsum, limestone	Lyon
42 Apex Landfill Pit	Las Vegas Paving Corp.	Sand, gravel	Clark
43 Apex Quarry	United North America	Limestone	Clark
44 Argenta Mine	Baker Hughes Oilfield Operations, Inc.	Limestone	Lander
45 Basaltite Dayton Pit	Basaltite Concrete Products	Sand, gravel	Storey
46 Basalt Mine	Gretco Minerals, Inc.	Diatomite	Esmeralda
47 Big Ledge Mine	Kalamazoo Materials, Inc.	Landscape rock	Nye
48 Bing Materials Pit	Nalco	Landscape rock	Nye
50 Black and Red Cinder Pits	Bing Materials Corp.	Sand, gravel	Douglas
51 Banzas Mine	Orbiterite Trucking, Inc.	Clay, landscape rock	Carson City
52 Blue Diamond Pit	Vanderbilt Minerals Corp.	Clay	Clark
53 Boulder Ranch Quarry	Las Vegas Paving Corp.	Sand, gravel	Clark
54 Bull-San Mine	Impact Sand and Gravel	Sand, gravel	Pershing
55 Cattle Ranch	Vanderbilt Minerals Corp.	Clay	Diatomite
56 Cattle Ranch	Vanderbilt Minerals Corp.	Clay	Diatomite
57 Churchill Limestone Project	Nevada Cement Co.	Limestone	Churchill
58 Cinder Cone Pit	Allied Building Materials, Inc./Cind-R-Lite Company	Cinder	Nye
59 Clark Mine	EP Minerals, LLC	Diatomite	Clark
60 Colorado Mine	EP Minerals, LLC	Diatomite, perlite	Pershing
61 Elburz Pit	Vega Construction and Trucking Co.	Sand, gravel	Eiko
62 Falcon Bentonite Project	Specialty Clays Corp.	Clay	Churchill
63 Garfield Pit	Wulfsberg Construction Co., Inc.	Sand, gravel	Clark
64 Hayden Mine	EP Minerals, LLC	Barite	Lander
65 Hazen Pit	EP Minerals, LLC	Salt	Clark
66 Henderson Community Pit	F2M, Inc.	Sand, gravel	Clark
67 Henderson Community Pit	Various (Bureau of Land Management manages pit)	Sand, gravel	Clark
68 Huck Salt	Huck Salt Co.	Salt	Clark
69 IMV Pits	Mud Camp Mining Co., LLC	Clay	Nye
70 Lockwood Quarry	Granite Construction Co.	Aggregate	Clark
71 Lone Mountain	Las Vegas Paving Corp.	Aggregate	Clark
72 Lone Mountain	Nevada Ready Mix Corp.	Sand, gravel	Clark
73 Lone Mountain Community Pit	Nevada Bureau of Land Management manages pit)	Sand, gravel	Clark
74 Lucky Boy Quarry	James Hardie Building Products Inc.	Quartzite	Mineral
75 Mesquite Community	Various (Bureau of Land Management manages pit)	Sand, gravel	Clark
76 MIN-AD Mine	MIN-AD, Inc.	Dolomite	Humboldt
77 Molten Mine	Holburn Company, LP	Diatomite	Clark
78 Money Pit	Southern Nevada Limestone, Inc.	Silica sand	Clark
79 Mount Moriah Quarry	Mount Moriah Stone Quarries, LLC	Building stone, landscape rock	White Pine
80 Mountain Springs Mine	Mt. Swazo	Aggregate	Clark
81 Mustang Pit	Sierra Nevada Construction, Inc.	Aggregate	Clark
82 Natsuau (Section 8) Mine	American Cold Co.	Ice	Clark
83 Nevada Bath Iron Mine	Saga Exploration Co.	Iron ore	Eureka
84 Nevada Cement Mine	Nevada Cement Co.	Limestone	Lyon
85 New Discovery Mine	Vanderbilt Minerals Corp.	Diatomite	Churchill
86 Nightingale Pit	Imerys Minerals of California, Inc.	Diatomite	Churchill
87 PABCO Gypsum-Apex Pit	PABCO Gypsum-Apex Pit	Gypsum	Nye
88 Pahump Community Pit	Various (Bureau of Land Management manages pit)	Sand, gravel	Nye
89 Pile Pit	CEMEX	Sand, gravel	Eiko
90 Pilot Peak Quarry	Granmont Western US, Inc.	Limestone	Clark
91 Pioneer Gypsum Mine	Pioneer Gypsum Mining Co.	Gypsum	Clark
92 Popcorn Mine	EP Minerals, LLC	Perlite	Clark
93 Premier Chemicals, LLC	Premier Chemicals, LLC	Magnesite	Nye
94 Prim Quarry	Las Vegas Paving Corp.	Sand, gravel	Clark
95 Rainbow Quarries	Las Vegas Rock, Inc.	Gravel, stone	Clark
96 Rile Aggregate	Rile Aggregate Co.	Sand, gravel	Washoe
97 Ross Mine	BAROD/Halibuton Energy Services, Inc.	Barite	Eiko
98 Sierra Ready Mix Quarry	Sierra Ready Mix, LLC	Sand, gravel	Clark
99 Silver Peak Operations	Rockwood Lithium, Inc.	Lithium carbonate	Clark
100 Slopit Silica Products Pit	J. R. Slopit Co.	Silica sand	Clark
101 Sloan Quarry	Aggregate Industries	Crushed stone	Clark
102 South Jean Pit	Service Rock Products	Sand, gravel	Clark
103 Spanish Springs Quarry	Marin Materials Materials, Inc.	Aggregate, decomposed granite	Washoe
104 Spring Mountain Pit	Wells Cargo, Inc.	Sand, gravel	Washoe
105 Tenebris Perlite Mine	Wilkin Mining and Trucking Co., Inc.	Perlite	Clark
106 Terraced Hill Clay Mine	Nevada Cement Co.	Clay	Washoe
107 Turquoise Ridge Quarry	R.E. Monks Construction Co.	Aggregate	Pershing
108 W. Glen Section Family Trust	Nutritional Additives Corp.	Dolomite	Clark
109 Wabukua Iron Mine	Standard Industrial Minerals, Inc.	Iron ore	Douglas
110 White Caps Mill	Vanderbilt Minerals Corp.	Clay	Nye

Gemstone Mines

111 Bonanza Opal Mine	Bonanza Opal Mines, Inc.	Precious opal	Humboldt
112 Rainbow Ridge Opal Mine	Rainbow Ridge Opal Mines, Inc.	Opalized wood, precious opal	Humboldt
113 Royal Peacock Opal Mine	Walter Wilson	Precious opal	Humboldt

Geothermal Areas

114 Beowawe	Terra-Gen Power, LLC	Electricity	Lander
115 Blue Mountain	Nevada Geothermal Power, Inc.	Electricity	Humboldt
116 Bradys	Ormat Nevada, Inc.	Electricity	Churchill
117 Bradys	Gilroy Foods	Electricity	Churchill
118 Burdette (Galena 1)	Ormat Nevada, Inc.	Electricity	Washoe
119 Desert Peak	Ormat Nevada, Inc.	Electricity	Churchill
120 Dixie Valley	Terra-Gen Power, LLC	Electricity	Churchill
121 Eiko Hot Springs	Eiko County School District	Space heating	Clark
122 Empire	USG Nevada LLC	Electricity	Washoe
123 Galena 2	Ormat Nevada, Inc.	Electricity	Washoe
124 Galena 3	Ormat Nevada, Inc.	Electricity	Washoe
125 Jersey Valley	Ormat Nevada, Inc.	Electricity	Pershing
126 Moana Hot Springs	Nevada Geothermal Utility Co.	Space heating	Washoe
127 Moana Hot Springs	Peppermill Casinos, Inc.	Space heating	Washoe
128 Salt Wells	Ewel North America, Inc.	Electricity	Churchill
129 San Emidio	U.S. Geothermal, Inc.	Electricity	Washoe
130 Soda Lake No. 1, 2	Alterra Power Corp.	Electricity	Washoe
131 Steamboat 1-A	Ormat Nevada, Inc.	Electricity	Washoe
132 Steamboat 2, 3	Ormat Nevada, Inc.	Electricity	Washoe
133 Steamboat Hills	Ormat Nevada, Inc.	Electricity	Churchill
134 Stillwater 2	Ewel Stillwater, LLC	Electricity	Churchill
135 Tuxarona	Ormat Nevada, Inc.	Electricity	Eiko
136 Wabukua	Homestretch Geothermal, LLC	Electricity	Lyon

Oil Fields

137 Bacon Flat	Grant Canyon Oil and Gas, LLC	Oil	Nye
138 Blackburn	Grant Canyon Oil and Gas, LLC	Oil	Eureka
139 Curran	Makoli, Inc.	Oil	Nye
140 Duckwater Creek	Makoli, Inc.	Oil	Nye
141 Eagle Springs	Kirkwood Oil and Gas, LLC	Oil	Nye
142 Ghat Ranch	Kirkwood Oil and Gas, LLC/Makoli, Inc.	Oil	Nye
143 Grant Canyon	Grant Canyon Oil and Gas, LLC	Oil	Nye
144 Kate Spring	Western General/Makoli, Inc.	Oil	Nye
145 Sand Dune	Kirkwood Oil and Gas, LLC	Oil	Nye
146 Sans Spring	Grant Canyon Oil and Gas, LLC	Oil	Nye
147 Tomera Ranch	Andromeda Oil, LLC	Oil	Eureka
148 Trap Spring	Makoli, Inc./Frontier Exploration Company	Oil	Nye

Historic Mining Districts

Township and Range Grid

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- Visher, M., 2013. Major Mines of Nevada 2012. Mineral Industries in Nevada's Economy. Nevada Division of Minerals, Nevada Bureau of Mines and Geology Special Publication 24, 28 p., available online at <http://www.nbrng.unr.edu/odxm/min2012.pdf>.
- Additional information on mining, oil and gas, and geothermal development in Nevada can be found online at:
<http://www.nbrng.unr.edu/Geothermal/>
<http://www.nbrng.unr.edu/Oil&Gas/>
<http://www.nbrng.unr.edu/Mining/>
http://minerals.state.nv.us/forms/pubs_ogg.htm
<http://www.mha.gov/nvs/shome.htm>
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Nevada Active Mines and Energy Producers

Second Edition

John L. Muntean and David A. Davis

Nevada Bureau of Mines and Geology

2014

Site locations and information on this map were obtained from a variety of published and non-published sources with the latest updates made in December 2013. All sites shown on this map have had some form of production activity during 2012 and 2013.

MINES

Mine locations were taken from the "Directory of Mining and Milling Operations" in "The Nevada Mineral Industry 2012" with some 2013 updates from the Nevada Division of Minerals. The main sources of information that went into creating this directory were the "Directory of Nevada Mine Operations, January - December 2012" compiled by the mine inspectors at Nevada Mine Safety and Training, and "Major Mines of Nevada 2011" compiled by the Nevada Division of Minerals. These two sources were supplemented with information from other sources such as company reports, Geological Society of Nevada guidebooks, LR2000 (BLM), magazine and journal articles, the Mine Safety Data Retrieval System of the Mine Safety and Health Administration, Mineral Resources Data System (MRDS), Net Proceeds of Minerals Bulletin, topographic maps, and contact with people in the mining industry. The sites generally represent the mine pit or portal location and are accurate for a display scale of 1:1,000,000 or smaller. Because the Carlin Trend consists of a large number of closely spaced mines, it is divided into the Carlin North and Carlin South, which are further subdivided into two clusters of mines, each of which is named for the largest mine in the cluster. Not all mines are currently operating at any one time in a cluster. Gravel operations are those producing more than 100,000 tons annually.

GEOTHERMAL AREAS

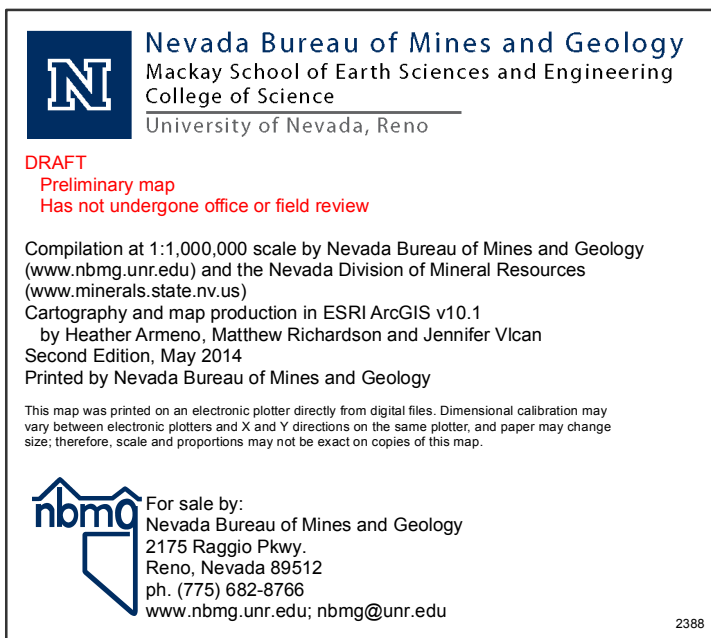
Geothermal area locations come from the "Geothermal Section" in "The Nevada Mineral Industry 2012," "Nevada Geothermal Resources, Map 141," with updated information provided in 2013 by Dr. Lisa Shevenell (e-mail communication) and the Nevada Division of Minerals.

OIL FIELDS

Oil field locations were taken from "Assessment of the Potential for Carbon Dioxide Sequestration with Enhanced Oil Recovery in Nevada, 2007" with updated information provided in 2013 by the Nevada Division of Minerals. Only currently producing oil fields are shown. Oil field symbol locations are based on initial discovery well. More detailed information on the oil fields, individual wells, company contact information, and production can be found in "Assessment of the Potential for Carbon Dioxide Sequestration with Enhanced Oil Recovery in Nevada, 2007," "The Nevada Mineral Industry 2012," "Major Mines of Nevada 2011," and "Petroleum data map of Nevada, 2007."

HISTORIC MINING DISTRICTS

Historic Nevada mining district locations were taken from "Mining Districts of Nevada." The location of the symbol represents the approximate center of the mining district polygon as shown in the original report.



MINERAL, GEOTHERMAL POWER, AND PETROLEUM PRODUCTION IN NEVADA ¹					
Commodity	Quantity	2011 (revised)		2012	
		Value (millions)	Quantity	Value (millions)	% Change from 2011 to 2012
Gold (thousand troy ounces)	5,536	\$970.7	5,615	\$937.1	1.4
Silver (thousand troy ounces)	7,141	250.8	8,527	285.6	19.4
Copper (thousand pounds)	123,791	502.6	145,319	537.7	17.4
Molybdenum (thousand pounds)	1,145	17.7	206	3.9	-77.9
Aggregate (thousand short tons)	25,190	180.4	26,070	162.9	-9.7
Barite (thousand short tons)	698	59.5	744	72.1	6.7
Gypsum (thousand short tons)	1,010	12.7	1,481	17.1	46.6
Geothermal energy (net, thousand megawatt-hours)	2,173	153.3	2,410	152.9	-0.3
Petroleum (thousand 42-gallon barrels)	408	28.9	368	33.5	-9.8
Other minerals ²	---	115.5	---	140.7	21.8
Total	---	\$10,012.5	---	\$10,758.2	7.3

¹Production as measured by mine shipments, sales, or marketable production (including consumption by producers); compiled by the Nevada Division of Minerals (NCDM) and the Nevada Bureau of Mines and Geology. Products mined or processed in Nevada but mined from deposits in California are excluded. Specifically, zeolite from the Ash Meadows plant in Nye County is not included in these totals.

²Building stone, cement, clay, diatomite, lime, lithium, magnesite, mercury, iron ore, perlite, salt, and silica sand.

The value of minerals and energy were calculated as follows:

Gold and silver: production reported by NDMOM using average annual prices for gold (\$1571.52/oz for 2011, \$1668.98/oz for 2012) and silver (\$31.15/oz for 2012), as reported by www.kitco.com.

Copper and molybdenum: production reported by NDMOM using average annual prices for copper (\$4.06/lb for 2011, \$3.70/lb for 2012) and molybdenum (\$15.44/lb for 2011, \$13.24/lb for 2012), as reported by USGS.

The values of all the other commodities were the gross proceeds in 2011 and 2012 reported by the Nevada Department of Taxation.

Suggested citation:
Muntean, J.L., and Davis, D.A., 2014. Nevada active mines and energy producers (second edition). Nevada Bureau of Mines and Geology Open-File Report 14-1, compilation scale 1:1,000,000.