Metal Mines

	Site Name	Operator	Commodity	County Name
1	Ashdown Mine	Ashdown Project, LLC	Molybdenum	Humboldt
2	Bald Mountain Mine	Barrick Gold of North America	Gold, silver, mercury	White Pine
3	Betze/Post Mine	Barrick Goldstrike Mines, Inc.	Gold, silver	Eureka
4	Carlin North - Genesis Complex	Newmont Mining Corp.	Gold, silver	Eureka
5	Carlin North - Post and adjacent mines	Newmont Mining Corp.	Gold, silver	Eureka
6	Carlin South - Leeville and adjacent mines	Newmont Mining Corp.	Gold, silver	Eureka
7	Carlin South - Gold Quarry and adjacent mines	Newmont Mining Corp.	Gold, silver	Eureka
8	Coeur Rochester Mine	Coeur Rochester, Inc.	Silver, gold	Pershing
9	Cortez Hills Mine	Barrick Cortez, Inc.	Gold	Lander
10	Cortez Pipeline Mine	Barrick Cortez, Inc.	Gold, silver	Lander
11	Denton-Rawhide Mine	Kennecott Rawhide Mining Co.	Gold, silver	Mineral
12	Florida Canyon Mine	Florida Canyon Mining, Inc.	Gold, silver	Pershing
13	Hollister Mine	Rodeo Creek and Great Basin Gold	Gold, silver	Elko
14	Hycroft Mine	Allied Nevada Gold Corp	Gold, silver	Humboldt
15	Jerritt Canyon Mine	Queenstake Resources USA, Inc.	Gold, silver, mercury	Elko
16	Lone Tree Mine	Newmont Mining Corp.	Gold, silver	Humboldt
17	Marigold Mine	Goldcorp, Inc.	Gold, silver	Humboldt
18	Meikle Mine	Barrick Goldstrike Mines, Inc.	Gold, silver	Elko
19	Midas Mine	Newmont Mining Corp.	Gold, silver	Elko
20	Mule Canyon Mine	Newmont Mining Corp.	Gold, silver	Lander
21	Phoenix Mine	Newmont Mining Corp.	Gold, silver, copper	Lander
22	Robinson Mine	Robinson Nevada Mining Co.	Copper, gold, silver, molybdenum	White Pine
23	Round Mountain Mine	Round Mountain Gold Corp.	Gold, silver	Nye
24	Ruby Hill Mine	Barrick Goldstrike Mines, Inc.	Gold, silver	Eureka
25	Standard Mine	Florida Canyon Mining, Inc.	Gold, silver	Pershing
26	Storm Mine	Barrick Goldstrike Mines, Inc.	Gold	Elko
27	Trenton Canyon Mine	Newmont Mining Corp.	Gold, silver	Lander
28	Turquoise Ridge Joint Venture	Barrick Gold Corp.	Gold, silver	Humboldt
29	Twin Creeks Mine	Newmont Mining Corp.	Gold, silver	Humboldt

Industrial Mineral Mines

30	3D Pit	John Davis Trucking Co.	Sand, gravel	Lander
31	Adams Claim Gypsum Mine	Art Wilson Co.	Gypsum, limestone	Lyon
32	Apex Landfill Pit	Las Vegas Paving Corp.	Sand, gravel	Clark
33	Apex Quarry	Chemical Lime Co.	Limestone	Clark
34	Argenta Mine	Baker Hughes Drilling Fluids	Barite	Lander
35	Basalite Dayton Pit	Basalite Concrete Products	Sand, gravel	Storey
36	Bella Vista Pit	A and K Earthmovers	Sand, rock	Washoe
37	Big Ledge Mine	Spirit Minerals, LP	Barite	Elko
38	Bing Materials Pit	Bing Materials Co.	Sand, gravel	Douglas
39	Black and Red Cinder Pits	Cinderlite Trucking, Inc.	Cinder, decorative rock	Carson City
40	Blue Diamond Pit	Las Vegas Paving Corp.	Sand, gravel	Clark
41	Boulder Ranch Quarry	Quarry 187, LLC	Sand, gravel	Clark
42	Cactus Pit	Impact Sand and Gravel	Sand, gravel	Clark
43	Celite Mine	World Minerals, Inc.	Diatomite	Churchill
44	CEMEX Paiute Pit	CEMEX	Sand, gravel	Washoe
45	Cinder Cone Pit	Allied Building Materials, Inc.	Cinder	Nye
46	Clark Mine	EP Minerals, LLC	Diatomite	Storey
47	Colado Mines	EP Minerals, LLC	Diatomite, perlite	Pershing
48	Dayton Materials	Granite Construction Co.	Aggregate, sand	Lyon
49	Dressler Pit	A and A Construction, Inc.	Sand	Douglas
50	East Pit	Bureau of Land Management pit	Sand, gravel	Clark
51	El Dorado Quarry	CEMEX	Sand, gravel	Clark
52	Elburz Pit	Vega Construction and Trucking Co.	Sand, gravel	Elko
53	Empire Quarry	United States Gypsum Co.	Gypsum	Pershing
54	Gabbs Mine	Premier Chemicals, LLC	Magnesite	Nye
55	Gamebird Pit	Wulfenstein Construction Co., Inc.	Sand, gravel	Nye
56	Golden Valley Pit	A and K Earthmovers	Aggregate	Washoe
57	Goni Pit	Cinderlite Trucking Corp.	Decomposed granite	Carson City
58	Greystone Mine	M-I Swaco	Barite	Lander
59	Hazen Pit	A and K Earthmovers	Aggregate, sand	Churchill
60	Hazen Pit	EP Minerals, LLC	Diatomite	Lyon
61	Hidden Canyon Pit	Granite Construction Co.	Aggregate	Washoe
62	Huck Salt	Huck Salt Co.	Salt	Churchill
63	IMV Pits	Mud Camp Mining Co., LLC	Clay	Nye
64	Jean Pit	Service Rock Products	Sand, gravel	Clark
65	Jean Quarry	Tutor Saliba Corp.	Aggregate	Clark
66	Kramer Hill Quartzite Quarry	James Hardie Building Products, Inc.	Quartzite	Humboldt
67	Lahontan Pit	Jack N. Tedford, Inc.	Aggregate	Churchill
68	Lee Canyon Sand & Gravel Pit	Ready Mix, Inc.	Sand, gravel	Clark
69	Lockwood Quarry	Granite Construction Co.	Aggregate	Washoe
70	Lone Mountain	American Sand and Gravel, LLC	Sand, gravel	Clark
71	Lone Mountain	Diamond Construction	Sand, gravel	Clark
72	Lone Mountain	Hollywood Gravel, Inc.	Sand, gravel	Clark
73	Lone Mountain	Impact Sand and Gravel	Sand, gravel	Clark
74	Lone Mountain	Las Vegas Paving Corp.	Sand, gravel	Clark
75	Lone Mountain	Nevada Ready Mix Corp.	Sand, gravel	Clark
76	Lone Mountain	Quality Sand and Gravel	Sand, gravel	Clark
77	Lone Mountain Stocks Pit	Southern Nevada Paving	Sand, gravel	Clark
78	Lone Mountain Community Pit	Bureau of Land Management pit	Sand, gravel	Clark
79	Mesquite Community Pit	Precision Aggregate Products, LLC	Sand, gravel	Clark
80	MIN-AD Mine	MIN-AD, Inc.	Dolomite	Humboldt
81	Moapa (CEMEX) Pit	CEMEX	Aggregate, sand	Clark
82	Moapa (Ready Mix) Pit	Ready Mix, Inc.	Aggregate	Clark
83	Moltan Mine	Moltan Company, LP	Diatomite	Churchill
84	Money Pit	Southern Nevada Liteweight, Inc.	Sand, gravel, aggregate	Clark
85	Mount Moriah Quarry	Mount Moriah Stone Quarries, LLC	Building stone	White Pine
86	Mull Lane Pit	Gopher Construction Co.	Aggregate	Lyon
87	Mustang Pit	Sierra Nevada Construction, Inc.	Aggregate	Washoe
88	Nassau Mine	American Colloid Co.	Clay	Pershing
89	Nevada Cement Mine	Nevada Cement Co.	Limestone	Lyon
90	Nightingale Pit	World Minerals, Inc.	Diatomite	Churchill
91	North Jean Lake Pit	Bureau of Land Management pit	Sand, gravel	Clark
92	PABCO Gypsum-Apex Pit	Pacific Coast Building Products, Inc.	Gypsum	Clark
93	Pahrump Community Pit	Bureau of Land Management pit	Sand, gravel	Nye
94	Pilot Peak Quarry	Graymont Western US., Inc.	Limestone	Elko
95	Pioneer Gypsum Mine	Pioneer Gypsum Mining Co.	Gypsum	Clark
96	Pipes Pit	Pipes Paving	Sand, gravel	Clark
97	Pittman Detention Pit	Aggregate Industries	Sand, gravel	Clark
98	Popcorn Mine	EP Minerals, LLC	Perlite	Churchill
99	Providence Pit	Impact Sand and Gravel	Sand, gravel	Clark
100	Racetrack Pit	Las Vegas Paving Corp.	Sand, gravel	Clark
101	Rainbow Quarries	Las Vegas Rock, Inc.	Sand, gravel	Clark
102	Rilite Aggregate	Rilite Aggregate Co.	Sand, rock	Washoe
103	Rossi Mine	BAROID/Halliburton Energy Services	Barite	Elko
104	Salt Lake Highway Pit	Bureau of Land Management pit	Sand, gravel	Clark
105	Salt Wells Gravel Pit	Churchill County Road Dept.	Sand, gravel	Churchill
106	Sierra Ready Mix Quarry	Sierra Ready Mix, LLC	Sand, gravel	Clark
107	Sierra Stone Quarry	CEMEX	Sand, gravel	Storey
108	Silver Peak Operations	Chemetall Foote Corp.	Lithium carbonate	Esmeralda
109	Simplot Silica Products Pit	J. R. Simplot Co.	Silica sand	Clark
110	Sloan Quarry	Aggregate Industries	Sand, gravel, aggregate	Clark
111	Spanish Springs Quarry	Martin Marietta Materials, Inc.	Aggregate	Washoe
112	Spanish Trails Pit	Hollywood Gravel, LP	Sand, gravel	Clark
113	Speedway Pit	American Sand and Gravel, LLC	Sand, gravel	Clark
114	Spring Mountain Pit	Wells Cargo, Inc.	Sand, gravel	Clark
115	Summerlin Pit	Aggregate Industries	Sand, gravel	Clark
116	Tenacity Perlite Mine	Wilkin Mining and Trucking Co.,Inc.	Perlite	Lincoln
117	Terraced Hill Clay Mine	Nevada Cement Co.	Clay	Washoe
118	Tracy Pit	Western Nevada Materials	Sand, gravel	Washoe
119	Trico Pit	Gopher Construction Co.	Aggregate	Storey
120	W.Glen Sexton Family Trust	Nutritional Additives Corp.	Dolomite	Pershing

Gemstone Mines

121	Blue Ridge Turquoise Mine	Jay and Grace Wintle	Turquoise	Lander
122	Bonanza Opal Mine	Bonanza Opal Mines, Inc.	Precious opal	Humboldt
123	Lone Mountain Turquoise Mine	Lone Star Mining, LLC	Turquoise	Esmeralda
124	Rainbow Ridge Opal Mine	Rainbow Ridge Opal Mines, Inc.	Opalized wood, opal	Humboldt
125	Royal Peacock Opal Mine	Walter Wilson	Precious opal	Humboldt
126	Royal Rainbow Opal Mine	Royal Rainbow	Precious opal, opalized wood	Humboldt
127	Royal Blue Turquoise Mine	Dean Otteson and Danny Otteson	Turquoise	Esmeralda

Geothermal Areas

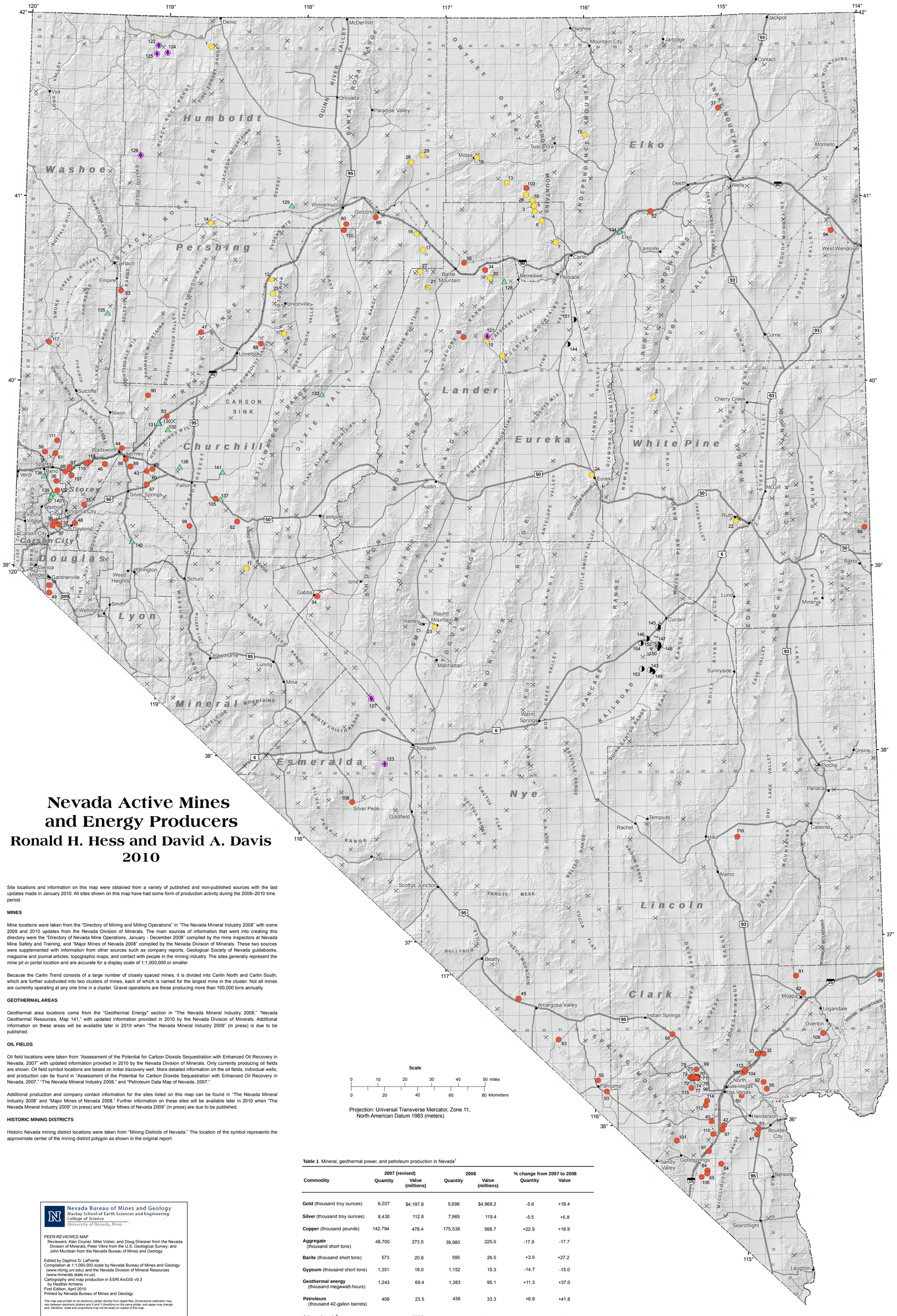
128	Beowawe	Beowawe Power, LLC	Electricity	Lander
129	Blue Mountain	Nevada Geothermal Power, Inc.	Electricity	Humboldt
130	Bradys	Brady Power Partners	Electricity	Churchill
131	Bradys	Gilroy Foods	Vegetable dehydration	Churchill
132	Desert Peak	Brady Power Partners	Electricity	Churchill
133	Dixie Valley	Terra-Gen Dixie Valley	Electricity	Churchill
134	Elko Hot Springs	Elko County School District	Space heating	Elko
135	Empire	USG Nevada, LLC	Electricity	Washoe
136	Moana Hot Springs	Nevada Geothermal Utility Co./Peppermill Casinos, Inc.	Space heating	Washoe
137	Salt Wells	Enel Salt Wells	Electricity	Churchill
138	Soda Lake	Magma Energy (AMOR IX)	Electricity	Churchill
139	Steamboat	ORMAT Nevada	Electricity	Washoe
140	Steamboat	ORMAT Nevada (Steamboat Hills)	Electricity	Washoe
141	Stillwater	Enel Stillwater	Electricity	Churchill
142	Wabuska	Homestretch Geothermal	Electricity	Lyon

Oil Fields

143	Bacon Flat	Double D Nevada, LLC	Oil	Nye
144	Blackburn	Blackburn Oil and Gas	Oil	Eureka
145	Currant	Makoil, Inc.	Oil	Nye
146	Duckwater Creek	Makoil, Inc.	Oil	Nye
147	Eagle Springs	Meritage Energy Company, LLC	Oil	Nye
148	Ghost Ranch	Meritage Energy Company, LLC/Makoil	Oil	Nye
149	Grant Canyon	Grant Canyon Oil and Gas	Oil	Nye
150	Kate Spring	Western General	Oil	Nye
151	North Willow Creek	Meritage Energy Company, LLC	Oil	Eureka
152	Sand Dune	Meritage Energy Company, LLC	Oil	Nye
153	Sans Spring	Double D Nevada, LLC	Oil	Nye
154	Trap Spring	Makoil, Inc./Frontier Exploration Co.	Oil	Nye

Historic Mining Districts

Township and Range Grid



Nevada Active Mines and Energy Producers

Ronald H. Hess and David A. Davis
2010

Site locations and information on this map were obtained from a variety of published and non-published sources with the last updates made in January 2010. All sites shown on this map have had some form of production activity during the 2008–2010 time period.

MINES

Mine locations were taken from the "Directory of Mining and Milling Operations" in "The Nevada Mineral Industry 2008" with some 2009 and 2010 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 2008" compiled by the mine inspectors at Nevada Mine Safety and Training, and "Major Mines of Nevada 2008" 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, magazine and journal articles, 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 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 Energy" section in "The Nevada Mineral Industry 2008," "Nevada Geothermal Resources, Map 141," with updated information provided in 2010 by the Nevada Division of Minerals. Additional information on these areas will be available later in 2010 when "The Nevada Mineral Industry 2009" (in press) is due to be published.

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 2010 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, 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 2008," and "Petroleum Data Map of Nevada, 2007."

Additional production and company contact information for the sites listed on this map can be found in "The Nevada Mineral Industry 2008" and "Major Mines of Nevada 2008." Further information on these sites will be available later in 2010 when "The Nevada Mineral Industry 2009" (in press) and "Major Mines of Nevada 2009" (in press) are due to be published.

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.

Table 1. Mineral, geothermal power, and petroleum production in Nevada[1]

Commodity	2007 (revised) Quantity	2007 (revised) Value (millions)	2008 Quantity	2008 Value (millions)	% change from 2007 to 2008 Quantity	% change from 2007 to 2008 Value
Gold (thousand troy ounces)	6,037	$4,197.8	5,698	$4,968.2	-5.6	+18.4
Silver (thousand troy ounces)	8,430	112.8	7,965	119.4	-5.5	+5.8
Copper (thousand pounds)	142,794	478.4	175,538	568.7	+22.9	+18.9
Aggregate (thousand short tons)	48,700	273.5	39,980	225.0	-17.9	-17.7
Barite (thousand short tons)	573	20.8	595	26.5	+3.9	+27.2
Gypsum (thousand short tons)	1,351	18.0	1,152	15.3	-14.7	-15.0
Geothermal energy (thousand megawatt-hours)	1,243	69.4	1,383	95.1	+11.3	+37.0
Petroleum (thousand 42-gallon barrels)	408	23.5	436	33.3	+6.9	+41.8
Other minerals[2]	-----	297.7	-----	207.2	-----	-30.4
Total	-----	$5,491.9	-----	$6,258.8	-----	+14.0

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

[2]Building stone, cement, clay, diatomite, lime, lithium carbonate, magnesite, mercury, molybdenum, perlite, salt, and silica sand.

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Additional information on geothermal development in Nevada can be found online at http://www.nbmg.unr.edu/geothermal/gthome.htm

Additional information on oil and gas development in Nevada can be found online at http://www.nbmg.unr.edu/lists/oil/oil.htm

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