



PRELIMINARY MOLYBDENUM OCCURRENCE MAP OF NEVADA

By

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Location	Name	Comments	References
1	Copper Canyon	Sparse molybdenite in granodiorite stock associated with wall-rock-type porphyry copper deposits	Theodore and Blake (1975)
2	Buckingham	Minor molybdenite stockworks in quartz monzonite and felsophic sandstone	Blake and others (1978, 1979)
3	Mts Nevada	Molybdenite along fault zone	Roberts and Arnold (1965)
4	Iron Canyon Drill Holes	Trace molybdenum in chert and argillite	Theodore and Roberts (1971)
5	Granodiorite of Noddy mine	Trace molybdenum in granodiorite	Theodore, Silberman, and Blake (1973)
6	Granodiorite of Trenton Canyon	Trace molybdenum in granodiorite	do.
7	Granodiorite of Elder Creek	Trace molybdenum in granodiorite	do.
8	Granodiorite of Long Peak	Trace molybdenum in granodiorite	do.
9	Granodiorite of Timber Canyon	Trace molybdenum in assay	do.
10	Granodiorite of Wilson-Independence	Molybdenum analyses of 5 to 20 ppm	do.
11	Granodiorite of Elder Creek	Molybdenum analyses of 5 to 50 ppm	do.
12	Gold Acres	Molybdenite in widely dispersed veinlets	Wuicke and Armstrong (1975); Wuicke, Armstrong, and Hessin (1968)
13	Tenabo-Lovio area	Disseminated molybdenum, analyses from 10 to 1000 ppm	Stewart, McKee, and Stager (1977); Giluly and Gates (1968)
14	Nad Spring mine	Disseminated molybdenum, analyses from 10 to 200 ppm	Wuicke, Armstrong, and Hessin (1968)
15	Cortez mine area	Occurrence of molybdenum	Stewart, McKee, and Stager (1977)
16	Lewis	Minor occurrence of molybdenum	do.
17	Elmer Creek	Molybdenite in skarn	Stewart, McKee and Stager (1977); Schilling (1964)
18	Lander Hill	Disseminated molybdenite in veins	do.
19	Linda	Molybdenite and scheelite in skarn	do.
20	Mineral Hill	Molybdenite in breccia zone	do.
21	Ruby Hills mine	Molybdenite and wolfeite	Vanderburg (1968); Schilling (1962); Roberts, Montgomery, and Lerner (1967)
22	Antelope mine	Molybdenite localized by fissure veins in skarn	Nolan (1962); Vanderburg (1968)
23	Gibellini	Selected analyses for molybdenum up to 0.11 percent	Vanderburg (1968); Schilling (1962)
24	Ely (Robinson)	Disseminated molybdenite in major porphyry copper district	Blanton (1968); Vanderburg (1968)
25	Pinto Cristo Springs	Molybdenum and tungsten in skarn	Spencer (1977); Schilling (1964)
26	Odin Tunnel	Molybdenum disseminated in veins	U.S. Bureau of Mines (1978)
27	Geothermal mine	Analysis of 10 ppm for molybdenum in skarn	Schilling (1962, 1964)
28	Stinson mine	Molybdenite in contact metamorphic zone	Schilling (1962)
29	Tompson (Dane)	Powellite in skarn	Hobbs and Clabaugh (1964); Schilling (1962)
30	Jupiter mine	Molybdenite in veins with scheelite	Vanderburg (1968)
31	Reilly mine	Molybdenite disseminated in granodiorite	Schilling (1962)
32	Amos	Minor occurrence of molybdenite	do.
33	Desert View (Snow Creek)	Small reserves of molybdenum as powellite and molybdenite	do.
34	Minemacca	Minor occurrence of molybdenite	do.
35	Brady Spring	Molybdenum analyses 10 to 50 ppm from surface samples	Ernst and Marsh (1974)
36	Iron Point	Molybdenum analyses of 10 to 50 ppm	do.
37	Climax Stock	Powellite in skarn	Schiller (1911); Cornwell (1922)
38	Hall	Major molybdenite deposit associated with alkali	Mitchell (1965)
39	Willow Spring	Disseminated molybdenite found with other base-metal sulfides	Ervine (1973)
40	Barcelona	Molybdenite in skarn	Schilling (1964)
41	Warfield	Molybdenite in skarn	F. J. Kleinhampl and J. L. Zany (unpub. data, 1979)
42	Belmont	Molybdenum present as both wolfeite and molybdenite	Schiller (1911); Cornwell (1922)
43	Quartz Mountain Camp	Molybdenite in quartz stockworks	Mitchell (1965)
44	Norris Canyon	Molybdenite associated with quartz veins and pods	Ervine (1973)
45	Alice mine	Leaflike veinlets of molybdenite in skarn	Schilling (1962); Schilling (1962)
46	Nemeth	Molybdenite in skarn	Schiller (1911); Cornwell (1922)
47	Brooklyn mine	Argentiferous molybdenite in skarn	Granger and others (1957)
48	Fox Creek Ranch	Molybdenite in skarn	Granger and others (1957); Schilling (1964)
49	Robinson prospect	Molybdenite in skarn concentrated in veins normal to igneous/sedimentary contact	Granger and others (1957)
50	Pilot Range	Minor wolfeite occurrence	Schilling (1962)
51	Billy Varden (Mizpah Granite)	Wolfeite in north-trending fractures in skarn	Schilling (1962); Granger and others (1957)
52	Bonanza	Molybdenite in skarn	Schiller (1912)
53	Florence Pit	Fluorapatite disseminated in syenite	do.
54	Copper Shields (Effie Fay)	Molybdenite associated with a porphyritic dike	do.
55	Daddy of Nevada	Molybdenite in skarn along igneous contact	do.
56	Ivy Wilson (McKee mine)	Molybdenite disseminated in quartzite	do.
57	Jackson	Wolfeite in skarn	Schilling (1962); Granger and others (1957)
58	Jay Bird	Molybdenite and scheelite in skarn	Bornham (1970)
59	Guanoni (Fosters Camp)	Molybdenite in veins and disseminated in quartz monzonite stock	do.
60	Hill-Johnson prospect	Isomorphous present as stain coating fractures in schist	do.
61	Vardi (Fleisch)	Molybdenite occurs as a fracture coating	do.
62	Carrie	Molybdenite in veins in quartz monzonite	Schilling (1962)
63	Tompson Divide	Powellite occurs as minute needles in veins	do.
64	Lone Mountain	Minor molybdenite occurrence	do.
65	Black Horse mine	Molybdenite and powellite in skarn	do.
66	Colubia	Disseminated powellite and molybdenite in alkali	do.
67	Grande Shaft	Disseminated molybdenite in small alkali body	do.
68	Bullfrog-George (State Ridge)	Molybdenite in quartz veins	do.
69	Cumucum	Molybdenite and isomorphous in distinct mineralized zone	do.
70	McKee prospect	Molybdenite and isomorphous occur along fault zone	do.
71	Shenandoah	Molybdenite and wolfeite localized along faults; some production	do.
72	Serichonite mine	Wolfeite in limestone	do.
73	Mobile mine	Wolfeite in breccia zone	do.
74	Whale mine	Wolfeite in veins	do.
75	Pilgrin mine	Wolfeite disseminated in limestone along bedding planes	do.
76	Ruth mine	Fracture coating wolfeite occurs with galena pods in breccia zones	do.
77	Hemosa claim	Wolfeite in breccia zone	do.
78	Mitford	Wolfeite in breccia zone	Schilling (1962); Hewett (1931)
79	Crescent	Minor wolfeite occurrence	Schilling (1962); Lawrence (1963)
80	Duplex (TAL)	Wolfeite in veins	Schilling (1962); Koshenkov and Bergendahl (1968)
81	Quartette	Wolfeite occurs in open fissures at the intersection of dikes and irregular masses of andesite porphyry	Longwell and others (1951); Koshenkov and Bergendahl (1968)
82	Budget Group	Molybdenite in quartz stockwork	Schilling (1962); Longwell and others (1951)
83	Scott Camp (Tungsten Mountain)	Molybdenite disseminated in shale adjacent to intrusive	Schilling (1962)
84	Nevada Wonder	Molybdenite in veins in rhyolite; wolfeite in oxidized zone	Schilling (1962); Vanderburg (1968)
85	Chalk Mountain	Powellite in tactite; molybdenite in unoxidized zones	do.
86	Rise Canyon (Sweetwater)	Molybdenite and powellite in skarn	Schilling (1962)
87	Lincoln mine	Molybdenite and powellite in skarn	Tschann and Pampayan (1970); Schilling (1962)
88	Cherokee (Viola shaft)	Molybdenite in veins	Tschann and Pampayan (1970)
89	Rose Creek	Locally high-grade zones of molybdenite in skarn	Roberts (1963)
90	Highgate	Wolfeite and scheelite in skarn	Smith (1962)
91	Garfield Force	Molybdenite and scheelite in skarn	do.
92	Stormy Bay	Molybdenite and scheelite in skarn	Johnson (1968)
93	Stark mine	Molybdenite and scheelite occur in fractures	Schilling (1962)
94	Hamboldt mine	Molybdenite result of contact metamorphism	do.
95	Iron Forge	Molybdenite and scheelite in skarn	do.
96	Fifty-Six mine	Molybdenite occurrence	do.
97	Empire mining district	Molybdenite occurrence	do.
98	Nightgale mining district	Molybdenite and powellite skarn	do.
99	McJade Hill	Molybdenite occurrence	do.
100	Geostock Lode	Wolfeite occurs in the oxidized zone	do.
101	Old Soldier (Churchill Butte)	Wolfeite in veins	do.
102	Silver City	Molybdenite in veins	do.
103	Remay mining district	Molybdenite in skarn	do.
104	Remay	Molybdenite concentrated along some faults in skarn	do.
105	McJade (Fay Bay)	Molybdenite disseminated in granodiorite	do.
106	V and P mine (Last Chance)	Molybdenite localized in shear zone	do.
107	Broken Hill	Molybdenite in veins in andesite ruff	do.
108	Roadside mining district	Molybdenite occurrence	do.
109	Copper Mountain	Molybdenite in skarn	do.
110	Rand mine (Nevada Rand)	Wolfeite in breccia zone	do.
111	Boward	Molybdenite and isomorphous in breccia zone	do.
112	Douglas prospect	Disseminated molybdenite sprinkled through quartz	do.
113	Garfield Hills (Luning)	Molybdenite and powellite in skarn	do.
114	Lucky Bay area (Lawhorn)	Molybdenite and scheelite in skarn	do.
115	Gary Canyon	Disseminated molybdenite in granite	do.
116	Pitkin Mountains (Crosby Springs)	Molybdenite and scheelite in skarn	do.
117	Pine Tree (Mina: Pine Nut)	Porphyry molybdenum deposit	Schilling (1962); Woodcock and Hollister (1978)
118	Silver Lake	Molybdenite and scheelite in veins in skarn	Schilling (1962)
119	Redlich	Disseminated molybdenite in quartz veins	do.
120	Toots Marsh (Marietta)	Molybdenite and scheelite in skarn	do.
121	Quens	Molybdenite and scheelite in skarn	do.
122	Round Mountain	Molybdenum anomaly bordering diorite stock	Shaw (1976)

123	Alum Gulch (Sorenson prospect)	Molybdenite and isomorphous associated with stockwork quartz	Kirkwood, Anderson, and Cressley (1965); Schilling (1964)
124	Wild Horse district	Molybdenite in skarn	Vanderburg (1968)
125	Alpine	Molybdenite and scheelite in skarn	do.
126	Antelope Spring	Molybdenite in skarn	do.
127	Coyote	Molybdenum occurrence	U.S. Bureau of Mines (1978)
128	Dwyer	Molybdenite occurs in quartz veins cutting slate	Schilling (1962)
129	Clint Nickel	Molybdenite in quartz veins	U.S. Bureau of Mines (1978)
130	Golden Ensign	Molybdenite with some gold and silver	Schilling (1962)
131	Sammel Tungsten	Powellite and molybdenite in skarn	Bushnell (1967)
132	Blackfoot	Powellite and molybdenite in skarn	Schilling (1962; 1964)
133	McMerritt	Anomalous concentration of molybdenum associated with uranium ore zones	Rybak and Glaszow (1978)
134	Indian Springs	Unspecified molybdenum mineral in stockwork deposit	Stack (1972)
135	Granite Creek	Molybdenum occurs with scheelite in skarn adjacent to granodiorite	Holtz and Willdon (1964); Hobbs and Clabaugh (1964)
136	Smarts Canyon (Peterson)	Molybdenite in east-striking joint	Schilling (1962)
137	Molly prospect	Molybdenite-bearing quartz veins in widely spaced, parallel fractures	Willdon (1964)
138	Hill City	Molybdenite and scheelite in skarn; mineralization focused by faults and joints	Tringley (1975); Kerr (1934)
139	Harris No	Molybdenum and tungsten occurrence	U.S. Bureau of Mines (1978)
140	Indian Creek (Grey Eagle)	Molybdenite and powellite in hornfels	Schilling (1962)
141	Hosier mine	Wolfeite occurs along breccia zone in dolomitized limestone	Longwell and others (1951); Schilling (1962)
142	Tharbert	Molybdenum and tungsten occur in skarn	Johnson (1968)
143	Tharbert	Molybdenite scheelite in skarn	do.
144	Hawilton district	Molybdenite in quartz veins; wolfeite in lead deposits	Schilling (1962)
145	Stannard Springs	Isomorphous stained basalt in hot spring area	Bornham (1970)
146	Sweetwater	Molybdenite disseminated in flakes, seams, and pockets	Schilling (1962)
147	Desert Creek Peak	Molybdenite occurs in volcanic rocks	do.
148	White Eagle	Molybdenum occurrence	U.S. Bureau of Mines (1978)
149	Colby-V. Industries	Molybdenite plus silver and copper	Angeles (1978)
150	Nevada Scheelite (Leonard)	Molybdenum, tungsten, and copper occurrence	Ross (1961)
151	Downeyville	Wolfeite in fractured and oxidized limestone	Ross (1961)
152	Hillside Cu	Molybdenum show at copper deposit	U.S. Bureau of Mines (1978)
153	Superior	Molybdenite in vein cutting limestone	Schilling (1962)
154	Redemption	Wolfeite occurrence	Atters and Stewart (1972)
155	Mount Hope	Molybdenite in welded rhyolite porphyry	Mitschall (1973)
156	Longstreet	Molybdenite flakes in skarn	Kral (1951)
157	Gibellini-district	Molybdenum concentrations of 70 to 900 ppm in unoxidized rock; molybdenum both in molybdenite and in organic matter	Denborough and others (1979)
158	Klondike	Molybdenum concentrations of 4 to 65 ppm in mineralized outcrops near lead-silver veins	W. Van der Lay (written commun., 1977)

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