

PORPHYRY COPPER AND RELATED OCCURRENCES IN NEVADA

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1992

Deposits by County

NOTE—The first name listed is that most commonly used for an occurrence or cluster of occurrences. Synonyms and names of individual occurrences within a group are listed in parentheses. References cited are publications or other readily accessible reports which describe occurrences as being porphyry copper or porphyry-related, or where data used to infer such a relationship are given. Where no references are listed the occurrences have mainly been classified on the basis of unpublished mining company reports, and some are based on personal observations of the authors. Descriptions, discussion, and the list of references are in the accompanying pamphlet.

Churchill

1 La Plata - Tingley, 1990

Clark

2 Alunite - Longwell and others, 1965
3 Crescent Peak - Archbold and Santos, 1988

Douglas

4 Buckskin - Gibson, 1987
5 Pine Nut - Stager and Tingley, 1988

Elko

6 Contact - Gibbons, 1973
7 Delcar Buttes (East and West)
8 Dolly Varden - Stubbs, 1984; LaPointe and others, 1991
9 Elk Mountain
10 Ferber - LaPointe and others, 1991
11 Kinsley
12 Railroad (Bullion, Bunker Hill, Empire City) - Gillerman, 1982
13 Spruce Mountain

Esmeralda

14 Crow Springs (Royston) - Albers and Stewart, 1972; Seedorf, 1991a
15 Cucomungo - Schilling, 1979
16 Cuprite - Albers and Stewart, 1972
17 Goldfield - Ashley, 1974, 1990; Vikre, 1989
18 Lida - Smith and Tingley, 1983
19 Redlich (Redlick)
20 Sylvania

Eureka

21 Eureka - Langlois, 1971

Humboldt

22 Adelaide
23 Gregg Canyon
24 Elder Creek

Lander

25 Buckingham - Theodore and others, 1990
26 Trenton Canyon
27 Buffalo Valley - Seedorf and others, 1991
28 Copper Basin - Blake and others, 1979
29 Copper Canyon - Theodore and others, 1982
30 Buffalo Valley Mo - Thomas, 1985
31 Fish Creek
32 McCoy - Brooks and others, 1991

Lincoln

33 Pennsylvania - Tingley, 1984
34 Silver King - K. Brooks, pers. comm., 1992

Lyon

35 Afterthought (North and South) - Satkoski and others, 1995
36 Ann Mason - Dilles, 1987; Einaudi, 1982a
37 Bear - Howard, 1980
38 Bluestone - Einaudi, 1982a
39 Casting Copper - Einaudi, 1982a
40 Lagomarsino - Howard, 1980
41 Ludwig - Einaudi, 1982a
42 MacArthur - Heatwole, 1978
43 Pumpkin Hollow (E-2, East, North, Northwest, South, Southeast) - Smith, 1984
44 Walker - Satkoski and others, 1985
45 Yerington - Dilles, 1987; Einaudi, 1982a

Mineral

46 Badger
47 Black Mountain - Satkoski and others, 1985
48 Blossom
49 Blue Ribbon - Harris, 1991; Frost, 1984
50 C.M.
51 Calico (East and West) - Satkoski and others, 1985
52 Champion (New York Canyon)
53 Copper Chief - Doucette, 1981
54 Copper Hill
55 Copper Mountain (Boulder) - Schilling, 1968
56 Copper Queen (New York Canyon) - Ross, 1961
57 Digma
58 Eastside (Azurite, Basalt, Copper King) - Tingley, 1990
59 Emma - Ross, 1961
60 Group
61 Hottentot - Satkoski and others, 1985
62 Johns Area
63 Longshot Ridge (New York Canyon)
64 New Boston - Frost, 1984; Harris, 1991
65 Northern Lights - Tingley, 1990
66 Rawhide Moly
67 Red Hills - Tingley, 1990
68 Whiskey Flat (Lucky Seven)

Nye

69 Buzzard Peak (U.V.)
70 Climax (Oak Spring) - Connolly, 1981
71 Hall - Shaver, 1991
72 Quartz Mountain (Lodi) - Kleinhampl and Zion, 1984
73 Sullivan (Sul, Cuervo)

Pershing

74 Granite Point
75 Kennedy - Thurber, 1982
76 Springer

Storey

77 Washington Hill - Albino, 1991; Margolis, 1991

Washoe

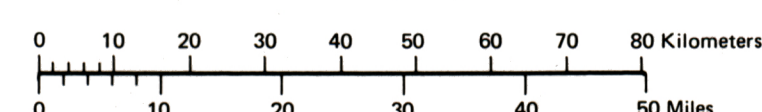
78 Guanomi - Bonham, 1969
79 Peavine - Wallace, 1979; Bonham, 1969
80 Pyramid - Wallace, 1979
81 Wedekind - Wallace, 1979; Hudson, 1977

White Pine

82 Bald Mountain - Hitchborn, 1991; A. Hitchborn, pers. comm., 1992
83 Butte Valley - Welsh and Miller, 1990
84 Ellison - Johnson, 1983
85 Monte Cristo - Sonnevil, 1979
86 Muncy Creek
87 Ruth (Ely) - Bauer and others, 1966; Westra, 1979; Hose and others, 1976; Smith and others, 1988
88 Seligman (Mt. Hamilton)

- Porphyry copper districts and mines
- Known porphyry copper occurrences
- × Inferred porphyry copper occurrences
- Porphyry-related copper skarn deposits
- Copper-bearing high-level alteration zones
- Calc-alkaline molybdenum occurrences

Scale: 1:1,000,000



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