Check lists of minerals for mining districts and other localities near Albuquerque

Stuart A. Northrop

in:

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Check Lists of Minerals for Mining Districts and Other Localities Near Albuquerque

STUART A. NORTHROP
University of New Mexico

Most of these records of occurrence are taken from the writer's (1959) "Minerals of New Mexico." Mineral occurrences of unusual interest are indicated by an exclamation mark (!); exceptional occurrences are indicated by two such marks (!!).

BERNALILLO COUNTY

Tijeras Canyon Mining District
This is a large district located in the southern Sandia Mountains, Manzanita Mountains, and northern Manzano Mountains. Subdistricts and synonyms include Carnuel, Coyote, Coyote Basin, Coyote Canyon, Coyote Springs, Hell Canyon, Soda Springs, Sandia (in part), Star, and Star Canyon.

In addition to the minerals listed above, recent petrographic work on the Precambrian rocks of the Tijeras Canyon area (Bruns, 1959; Lodewick, 1960; accompanying Guidebook paper by J. P. Fitzsimmons) has yielded the following minerals:

- Actinolite
- Amphibole
- Apatite
- Augite
- Diopside
- Koalinite
- Kyanite
- Penninite
- Chalcopyrite
- Chalcopyrite, var.
- Chrysocolla
- Malachite
- Microcline
- Molybdenite
- Mottamellite (?)
- Muscovite
- Sericite
- Nickel minerals
- Orthoclase
- Plagioclase
- Laboradite
- Pyrite
- Pyromorphite
- Pyroxene
- Quartz
- Chalcedony
- Flint and chert
- Jasper
- Siderite
- Smithsonite
- Sphalerite
- Sphene
- Streetite
- Tin minerals
- Tourmaline
- Uranium minerals
- Witherite (?)
- Zircon

Juan Tabo Area
In northern Sandia Mountains, northeast of Alameda; has been included in the Placitas district (of Sandoval County).

For Placitas mining district, see under Sandoval County.
## LOS ALAMOS COUNTY

- Orthoclase
- Sanidinite
- Plagioclase
- Quartz
- Saponite
- Tridymite

**McKINLEY COUNTY**

For uranium minerals of the Grants district of McKinley and Valencia Counties, see paper by A. Rosenzweig, this Guidebook.

## SANDOVAL COUNTY

**Cochiti Mining District**

- Orthoclase
- Sanidinite
- Plagioclase
- Pyrite
- Quartz
- Chalcedony
- Sphalerite
- Sphene
- Stibnite
- Tourmaline
- "Wad"
- Zircon

**Sandoval County**

- Azurite
- Barite
- Calcite
- Copper
- Copper-Asbestos
- Dolomite
- Galena
- Gold
- Hamberland
- Hypersthene
- "Iddingsite"
- "Limonite"
- Magnetite
- Malachite
- Muscovite, var.
- Sericite

**Jemez Springs Mining District**

Includes the Spanish Queen mine and Soda Dam.

- Azurite
- Barite
- Calcite
- Copper
- Copper-Asbestos
- Dolomite
- Galena
- Gold
- Gypsum, var.
- Selenite
- "Limonite"
- "Specularite"
- "Wad"
- Zinc

**Jemez Sulfur Mining District**

Also known as Otero Sulphur Springs, San Diego Sulphur, Sulphur Springs, Sulphur Springs; includes a small area near Battleship Rock.

- Calcite
- Tuff
- Chalcedony
- Dufrenite
- Galena
- Gold
- Gypsum, var.
- Selenite
- Sphalerite
- "Limonite"
- "Specularite"
- "Wad"
- Zinc

**Nacimiento Mountains Mining District**

- Azurite
- Barite
- Cerussite
- Chalcocite
- Chrysocolla
- Copper
- Copper-Asbestos
- Cuonite
- Feldspar
- Gypsum
- Selenite
- Hematite
- Hamberland

## Placitas Mining District

Subdistricts and synonyms include Algodones, Berna-
llillo, Capulin Peak, La Madera, Las Placitas, Montezuma, and Sandia (in part).

- Azurite
- Barite
- Calcite
- Tuff and tuffstone
- "Iddingsite"
- "Limonite"
- Magnetite (in sand)
- Malachite
- Pyrite
- Quartz
- Silver
- Silver minerals
- Zinc (in sand)

**Cabezon Area**

- Plagioclase
- Labradorite
- Quartz
- Serpentine
- "Antiposite"?
- "Basalite"
- Spinel

**Miscellaneous Localities**

 Especially in the Jemez Plateau or the San Juan Basin.

- Alunogen
- Antimonite
- Azurite
- Barite
- Barite-Asbestos
- Cerussite
- Chalcellite
- Calcite
- "Chalcocite"
- Calcite
- Cyanite
- "Durchite"
- Fluorite
- Galena
- Gold
- "Iddingsite"
- "Kainite"
- Kainite
- "Kornerite"
- "Limonite"
- Malachite
- Magnetite
- "Manganese magnetite"
- "Magnesiumite"
- "Manganese"
- "Native silver"
- "Nativinite"
- "Olivine"

**SANTA FE COUNTY**

**Cerrillos Mining District**

Subdistricts and synonyms include Bonanza City, Carbonateville, Galisteo, Galisteo Creek, Hungry Gulch, Los Cerrillos, Mount Chalchihuitl, Turquesa, Turquois, and Turquoise (City, Hill).

- Azurite
- Barite
- Cerussite
- Chalcolite
- Chrysocolla
- Copper
- Copper-Asbestos
- Cuonite
- Feldspar
- Gypsum
- Selenite
- Hematite
- Hamberland

- "Limonite"
- "Specularite"
- "Wad"
- "Zircon"

- Chlorite
- Chrysocolla
- Cassiterite
- Datolite
- Epidote
- Feldspar
- Fluorite
- Gahnite
- Galena
- Gold
- "Iddingsite"
- "Kainite"
- "Limonite"
- "Nativinite"
- "Olivine"
- "Sulfur"
In addition to the minerals listed above, Disbrow and Stoll (1957) recorded the following:

- Montmorillonite, as Bentonite
- Plagioclase
- Andesine

**La Bajada Mining District**

- Analcime
- Augite
- Autunite
- Asbestos
- Azurite
- Baryte
- Biotite
- Bournite
- Butelerite
- Calcite
- Mexican onyx
- Chalcedony
- Chalcopyrite
- Calcite
- Cinnabar
- Chrysocolla
- Hydromelane
- "Iddingsite"
- Malachite

**New Placers Mining District**

This district, located in the San Pedro Mountains, has a large number of subdistricts and synonyms, such as Carrizos, Golden, Lazarus Gulch, Placer del Tuerto, Real de San Francisco, San Isidro, San Lazaro, San Pedro, San Ysidro Mountains, San Zaro, Silver Butte, Tuerto Mountain, and Tuertos Range.

- Alabandite
- Anglesite
- Arsenic
- Auricholcite
- Asbestos
- Barite
- Biotite
- Calcite
- Carbonate
- Cerussite
- Chalcopyrite
- Chalcopyrite
- Chalcopyrite
- Charoite
- Chrysocolla
- Cuprite
- Diopside
- Epidote
- Bucklandite
- Feldspar
- Fluorite
- Galena
- Garnet
- Almandite
- Andraditell

In addition to the minerals listed above, recent petrographic work on the rocks of the Ortiz Mountains (McRae, 1958; Peterson, 1958) has yielded the following:

- Actinolite
- Fannite
- Pioppinoiiole
- Allanite
- Biotite
- Calcite
- Triovite
- Diopside
- "Leucite"
- Orthoclase

**Old Placers Mining District**

This district, located in the Ortiz Mountains, has been known as Dolores, El Real de Dolores, Lone Mountain, Ortiz, Ortiz Mountain, Rio Galisteo (in part), Sierra del Oro, Sierra Obscura, and The Placer.

- Aegirite
- Asbestos
- Arsenopyrite
- Augite
- Bornite
- Chalcopyrite
- Chlorite
- Chalcedony
- Siderite
- Silver
- Siderite
- Tetrahedrite
- Talc
- Sericite
- Sphalerite
- Wolframite

- Tourmaline
- Ilimanite
- Magnetite
- Malachite
- Muscovite
- Sericite
- Siderite
- Sphalerite
- Wulfenite

- Hematite
- Sphalerite
- Wolframite

**VALENCIA COUNTY**

For uranium minerals of the Grants and Laguna mining districts, see paper by A. Rosenzweig, this Guidebook.

**REFERENCES**


