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

Stuart A. Northrop, 1961, pp. 172-174

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This is one of many related papers that were included in the 1961 NMGS Fall Field Conference Guidebook.

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

STUART A. NORTHROP
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Most of these records of occurrence are taken from the writer's (1959) "Minerals of New Mexico."

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.

Modern Sands of the Rio Grande Valley
The following minerals occur in modern river sands of the Rio Grande valley in Bernalillo, Sandoval, Socorro, and Valencia Counties.

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

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

Aragonite
Augite
Biotite
Caledonite
Chlorite
Cristobalite
Hornblende
Hypersthene
"Iddingsite"

McKINLEY COUNTY

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

SANDOVAL COUNTY

Orthoclase
Sanidinel
Plagioclase
Quartz
Saponite
Tridymite

Orthoclase
Sanidinel
Plagioclase
Quartz
Saponite
Tridymite

Jemez Springs Mining District

Includes the Spanish Queen mine and Soda Dam.

Jemez Sulfur Mining District

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

Nacimiento Mountains Mining District

Subdistricts and synonyms include Copper City, Cuba, Nacimiento, San Miguel, Senorito, Sierra Nacimiento.

Placitas Mining District

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

SANTA FE COUNTY

Cerrillos Mining District

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

Miscellaneous Localities

Especially in the Jemez Plateau or the San Juan Basin.
Kaoalnite
"Limonite"* 
Magnetite
Malachite
Magnetite
Muscovite
Sericite
Nepheline
Olivine
Opal
Orthoclase
Achlorite
Sanidine
Plagioclase
Proustite(?)
Pyrite
Pyroxene
Quartz
Amethyst
Chalcedony

In addition to the minerals listed above, Disbrow and Stoll (1957) recorded the following:

Mantolite
as Bentenlite
Plagioclase
Andesine

La Bajada Mining District

Analcime
Augite
Auralite
Asphaltite
Azurite
Berite
Biotite
Borite
Braunerite
Bullerite
Calcite
Mexican anhydrite
Chalcopyrite
Chalcolite
Calcite
Cassiterite
Halite
Hydrogenous
"Iddingsite"
Malachite

Pisolithic
Magnetite
"Mineral gel"
Nepheline
Gypse
Opal
Orthoclase
Proustite
Pyroxene
Quartz

Chalcedony
Serpentinite
Siderite
Schorlrite
Sulfur
Thorium minerals
Uranium minerals
Valume
Wurtzite?
Zeolites

Pyrrhotite
Quartz
Flint and chert
Rutile
Scheelite
Silver
Smithsonite
Siderite
Sphalerite
Sphene
Stilbite
Talc

Tetrahedrite
Toumalinite
Turquoise
Uranium minerals
Vanadinite
"Wad"
Wallastonite
Wollastonite
"Limonite"
Zoisite

* Species from the Cornohan mine donated by Sherman P. Marsh, June, 1960.

In addition to the minerals listed above, the following are cited by Atkinson (1960):

Apatite
Augite
Copper
Galena
Hematite
Hemimorphicite

Old Placers Mining District

This district, located in the Ortiz Mountains, has been known as Dolores, El Real de Dolores, Lone Mountain, Or- 

tiz, Ortiz Mountain, Rio Galisteo (in part), Sierra del Oro, Sierra Obscura, and The Placer.

Siliconite
Celeste
Sphalerite
Galena
Siderite
Placer gold
Tin
Hematite
Cuprite
Scheelite

In addition to the minerals listed above, recent petro-

graphic work on the rocks of the Ortiz Mountains (McRae, 1958; Peterson, 1958) has yielded the following:

Actinolite
Penninite
Uvite
Picrolite
Allanite[?]
Andesine
Biotite
Labradorite
Calcite
Quartz
Triplite
Chester
Diopside[?]
Tremolite
Leucite[?]
"Toureventite"
Orthoclase

VALENCIA COUNTY

For uranium minerals of the Grants and Laguna mining 

districts, see paper by A. Rosenzweig, this Guidebook.

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