Title AlterativeTitle

Abstract Data type

Supplemental Information Coordinates datasetReferenceDate onlineResource Earth MRI—Database of REE deposits in NM REE mines, occureences and deposits in NM

Deposits of rare earth elements (REE) are found in New Mexico, but they have not been important exploration targets in past years because demand has been met elsewhere. However, with the projected increase in demand and potential lack of available REE production from China, the New Mexico deposits are being re-examined for their potential. REE-Th-U veins are found in the Gallinas, Caballo, Capitan, and Cornudas Mountains and Laughlin Peak-Chico Hills. Carbonatites are found in the Lemitar and Chupadera Mountains, Laughlin Peak-Chico Hills, Lobo Hill, and Monte Largo (Sandia Mountains). Disseminated Y-Zr deposits in syenite are found at Pajarito Mountain, Mescalero Apache Indian Reservation near Ruidoso. Other types of deposits in NM have REE, identified in this database.

location data

map found at

https://geoinfo.nmt.edu/staff/mclemore/projects/mining/REE/documents/NM\_REE.pdf and database of mines, deposits, and occurrences found at

https://geoinfo.nmt.edu/staff/mclemore/projects/mining/REE/REE in NM.html

34.5,106.1 (WGS84)

Aug-20

https://geoinfo.nmt.edu/staff/mclemore/projects/mining/REE/REEinNM.html