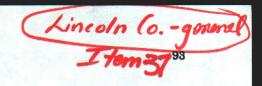
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C-M ALUNITE-ALUMINUM

Alternate names: Clover Mountains

Commodities: Al, K,SO, S

LOCATION-OWNERSHIP

County Lincoln. Mining district Unorganized. Elevation 1,610 m. Topography Rolling.

Domain..... BLM administered.

Owner..... Earth Sciences, Inc., Golden, CO (1984).

Tract. Sec. 10, T 7 S, R 70 E (unsurveyed).

Latitude. 37°21'19" N.

Tertiary.

Medium.

Agglomerate, replaced by ore. Tuff, replaced by ore.

Host formation Volcanics.

Geologic age.....

Rock relationships.....

GEOLOGY

Type of ore body Replacement. Origin ... Hydrothermal.
Shape of ore body ... Undetermined.
Ore controls ... Igneous, lithology.
Mineralized zone aver-

age dimensions, m: Length 3,000. Width 3,000. Thickness 16.

Depth 6. Mineral names Alunite.

DEVELOPMENT

Current status Inactive-raw prospect.

Type of operation Possible surface.

Year of discovery 1971.
Discovery method Ore mineral in place.

Initial production No production.

| Distance to water supply ... <10 km. | Road requirement <10 km. | Distance to power supply ... <50 km. | Mill location ... No mill.

PUBLISHED RESERVES-RESOURCES

No published reserve-resource information.

REFERENCES

239, 549, 724, 753.

USGS quad maps Caliente, 1:250,000. Jack Mountain, 7.5'. USBM sequence number 0820170001.

Information Circular 9035

Principal Deposits of Strategic and Critical Minerals in Nevada

By N. T. Lowe, Russell G. Raney, and John R. Norberg



UNITED STATES DEPARTMENT OF THE INTERIOR Donald Paul Hodel, Secretary

BUREAU OF MINES
Robert C. Horton, Director