

Mineral Co. - general

Term 40

(S. of Districts $\neq 8, 179$)

Alternate names: Calico Deposit

Commodities: Fe, Cu

LOCATION-OWNERSHIP

County	Mineral.
Mining district	Unincorporated.
Elevation	1,390 m.
Topography	Gentle.
Domain.....	Indian reservation.
Owner.....	Undetermined.

General location	About 51 km south of Fallon.
Meridian	Mount Diablo.
Tract	Sec. 5, T 13 N, R 29 E.
Latitude	39°01'03" N.
Longitude	118°45'54" W.

GEOLOGY

Type of ore body	Replacement, fissure vein.
Origin	Contact metasomatism.
Shape of ore body	Unknown (possibly lenticular).
Ore controls	Contact zone, lithology, faulting.
Mineralized zone average dimensions, m.	Unknown.
Mineral names	Magnetite, pyrite, pyrrhotite, chalcopyrite, grossularite, actinolite, epidote, galena, sphalerite, molybdenite, tremolite.

Host formation	Possibly Luning.
Geologic age.....	Upper Triassic.
Rock names	Sandstone.
	Shale.
	Limestone.
	Skarn (tactite).
Size	Large.

DEVELOPMENT

Current status	Unknown.
Type of operation	Prospect.
Year of discovery	1963.
Discovery method	Geophysical anomaly.
Initial production	None.

Distance to water supply ... <50 km.
Road requirement None.
Distance to power supply ... <50 km.

PUBLISHED RESERVES-RESOURCES

No published reserve-resource information. Moore reports (454) that the Calico Hills deposit contains a very large quantity of material averaging 20% Fe and 0.07% Cu, and that high-grade portions have an average grade of 44% Fe.

REFERENCES

454, 598, 740.

USGS quad maps Reno, 1:250,000.
 USBM sequence number Weber Reservoir, 15'.
 0320210388.

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
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