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B & B—MERCURY

ITEM 27

Alternate names: Chrysler, Kollman Mine

Commodities: Hg, Sb

LOCATION-OWNERSHIP

County	Esmeralda.	General location	About 91 km west of Tonopah and 27 km northwest of Dyer.
Mining district	Oneota (Fish Lake Valley).	Meridian	Mount Diablo.
Elevation	2,414 m.	Tract	Sec. 1, T 1 S, R 33 E.
Topography	Rugged.	Latitude	37°53'17" N.
Domain	National forest.	Longitude	118°15'04" W.

Owner..... Robert W. Hughes (locator), Las Vegas, NV (1982).

GEOLOGY

Type of ore body	Disseminated; breccia fill.	Host formation	Volcanics.
Origin	Hydrothermal.	Geologic age	Tertiary.
Shape of ore body	Tabular.	Rock relationships	Opalite blanket, encloses ore, gangue.
Ore controls	Faulting; lithology; bedding.	Alteration	Rhyolite tuff, lies under ore. Andesite breccia, near ore.
Mineralized zone average dimensions, m (estimated):		Size	Extensive silicification of rhyolite tuffs. Small.
Length	600.		
Width	300.		
Thickness	15.		
Mineral names	Cinnabar, schuetteite, chalcedony, opal, zeolites, alunite, kermesite.		

DEVELOPMENT

Current status	Inactive-past producer.	Distance to water supply ...	<3 km.
Type of operation	Surface; underground.	Road requirement	None.
Mining method	Open pit; drift.	Distance to power supply ...	<10 km.
Year of discovery	1925.	Mill location	On-site.
Discovery method	Ore mineral in place.	Mill status	Dismantled.
Initial production	1927.		
Last production	1970.		
Past production	See comments.		

PUBLISHED RESERVES-RESOURCES

No published reserve-resource information.

REFERENCES

8, 29, 42, 103, 148, 276, 376.

USGS quad maps	Mariposa, 1:250,000.
	Benton, 15'.
USBM sequence number	0320090084.
USGS MRDS number	M055003.

Comments: Published past production data are obscure and some production credited to the B & B Mine between 1957 and 1970 was taken from other ore bodies nearby. Mercury production from the district is probably about 8,000 flasks. The remaining reserves are low grade and large tonnage.

Information Circular 9035

Principal Deposits of Strategic and Critical Minerals in Nevada

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



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