

SULPHURNEVADASOME 1966 CONCLUSIONS

- 1) There is no present production of sulphur and the possibility of finding large tonnages amenable to production of pure sulphur are poor.
- 2) Directly mined, high grade ore, say over 70%, could be available in only small tonnages.
- 3) There is a better possibility of producing limited tonnages of sulphur rock for agricultural uses. In relation to percentage of total sulphur, it might be advantageous from a price standpoint to produce agricultural sulphur.
- 4) Based on the evidence now available, the properties would be rated in the following order of potential economic significance:
 - a) Sulphur
 - b) Alum
 - c) Deep Gulch
 - d) Hot Springs Point
 - e) San Emidio
 - f) Tognoni
 - g) Humboldt
 - h) Cuprite.
- 5) Bi-product material might enhance the value of some ores. This is particularly true of mercury. Cinnabar is known to be present in significant quantities at the Sulphur and San Emidio properties.
- 6) Transportation must be considered in property evaluation. The Sulphur, Hot Springs Point and Humboldt areas are well situated near railroads, but the others are poorly situated at distances of 45 miles or more from railroads. Soil conditioner, mainly for Central California market, might not be dependent on railroad location; it might be better transported by truck.

CUPRITE PROPERTY

Esmeralda County, Nevada.

This property is in an unsurveyed area, in section 5, T5S, R43E. This is 13 miles south of Goldfield and one mile east of Highway 95.

The area is located by a lode and placer claim of Argentum Consolidated Mines, Inc.

The country rock is a light-colored, felsitic volcanic rock; at least part of this is the bleached equivalent of more highly colored rocks. There are a number of underground workings in an area of powdery, siliceous altered material.

The most intense alteration is an area perhaps 100 feet across. While no sulphur was seen in place, several hundred pounds were piled on one of the adit dumps. The material might average 30 to 40 per cent.

This property does not seem to be very promising for any tonnage of ore.

THE CUPRITE - DEEP GULCH AREA MIGHT BE A FAVORABLE PLACE, HOWEVER, FOR REGIONAL EXPLORATION FOR SULPHUR.