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ITEM 13

DRY CANYON—ANTIMONY

Alternate names: Antimony No. 4, Beulah, Bray

Commodities: Sb, Ag

LOCATION-OWNERSHIP

County Lander.
Mining district Big Creek.
Elevation 2,505 m.
Topography Rugged.
Domain National forest.
Owner Mary J. Bray (1958).

General location About 13 km southwest of Austin.
Meridian Mount Diablo.
Tract Sec. 35, T 18 N, R 43 E.
Latitude 39°22'51" N.
Longitude 117°06'41" W.

GEOLOGY

Type of ore body Fissure vein.
Origin Hydrothermal.
Shape of ore body Tabular.
Ore controls Fracturing.
Strike and dip of mineralized zone. N 35° W: 55° SW.
Mineralized zone average dimensions, m:
Thickness 0.3.
Mineral names Stibnite, pyrite, tetrahedrite, sphalerite.

Host formation Valmy.
Geologic age Ordovician.
Rock relationships Limestone, encloses ore.
Size Small.

DEVELOPMENT

Current status Inactive-past producer.
Type of operation Underground.
Year of discovery Unknown.
Discovery method Ore mineral in place.
Initial production Undetermined.
Last production 1916-18.
Past production 272 t of 55% Sb (376).

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

PUBLISHED RESERVES-RESOURCES

No published reserve-resource information.

REFERENCES

376, 693.

USGS quad maps Millett, 1:250,000.
Austin, 15'.
USBM sequence number 0320150136.

Comments: Some production apparently combined with or reported as output from Antimony King (Last Chance) Mine.

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