The Supplement of the

Smedian Lose processions

ANTIMONY KING-ANTIMONY

Alternate names: Last Chance, Pine, Dry Canyon, Big Creek, Stokes, Mammoth, Mountain View, Commodore, Confidence

Commodities: Sb

LOCATION-OWNERSHIP

County Lander. Mining district Big Creek. Elevation 2,682 m. Topography Rugged. Domain..... Mixed.

Owner..... Donald Colson (1984). Lessee FMC Corp., Reno, NV (1984).

GEOLOGY

Type of ore body Shear zone; fracture zone. Hydrothermal. Tabular.

Ore controls Faulting; fracturing.
Strike and dip of N 55° W: 55° W.

mineralized zone. Mineralized zone average dimensions, m:

Length 200. Width 40. Thickness 2.

Mineral names Stibnite, pyrite.

Host formation Valmy. Ordovician. Geologic age.....

Meridian Mount Diablo.

Longitude 117°06'08" W.

Shale, encloses ore. Rock relationships..... Limestone, encloses ore. Sandstone, near ore.

General location About 12 km southwest of Austin.

Tract Sec. 26, T 18 N, R 43 E.
Latitude 39°23'27" N.

Chert, near ore. Siltstone, near ore.

Small.

DEVELOPMENT

Current status Inactive-past producer. Type of operation Underground.

Year of discovery 1890.

Discovery method Ore mineral in place.

Initial production 1907. Last production 1970.

Past production 454 t Sb metal (376).

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

PUBLISHED RESERVES-RESOURCES

No published reserve-resource information.

REFERENCES

376, 693.

USGS quad maps Millett, 1:250,000. Austin, 15'. 0320150034. USBM sequence number

Comments: Some production apparently combined with or reported as output from the Dry Canyon antimony mine.

Principal Deposits of Strategic and Critical Minerals in Nevada

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

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Principal departing of accomplished critical emissions in Westerland

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UNITED STATES DEPARTMENT OF THE INTERIOR

Donald Paul Hodel, Secretary

BUREAU OF MINES
Robert C. Horton, Director