

NAME OF PROPERTY

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Es-2

Alaska - Survey No. 4211
W. E. Brodie - Owner
Tonopah, Nevada

Item 19

LOCATION

Lone Mountain District, Esmeralda County, Nevada. The mine is served by dirt road and is located 12 miles south of Gilbert Junction, siding on the T & G R. R.

GEOLOGY

The rock formation is Paleozoic limestones and slates cut by small diorite intrusives.

VEIN

Granular white quartz 4 to 20 inches wide, containing galena and sphalerite, and minor amounts of silver and gold. The vein is cut by a number of post mineral faults, of small displacement.

Main vertical shaft is open to the water level 285' below the surface. Drifts at 100 ft. and 200 ft. levels. Vein strikes N. 11° W, dip 60° NE at the surface. Crosscut on 100 ft. level 30 ft. SW to vein; no drifts. On 200 level the north drift is open for 74 feet to cave in, and is out 40 ft. on the vein in south drift, where the main ore body was found. Sorted ore may run 10% Pb, 12 to 14% Zn, and 4 to 5 ozs. Ag. In September, 1944 .08 oz. Au; 73.2 ozs. Ag; 3366 lbs. Pb; and 4510 lbs. Zn were produced from 16.8 tons of ore.

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