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Item 3

2260 0003

REPORT ON

ZORRO GROUP

HANAPAH MINING DISTRICT
NYE COUNTY, NEVADA.

Examined June 6, 1921.
Reported June 7, 1921.

By A. F. Carper.

REPORT ON

ZORRO GROUP

Hanapah Mining District
Nye County, Nevada.

LOCATION

This property consisting of six claims and two fractions known as the Zorro No. 1, Zorro No. 2, Zorro No. 3, Zorro No. 4, Zorro No. 5, Zorro No. 6, Zorro Fraction and Dodge, is located in the Hanapah Mining District about $1\frac{1}{2}$ miles north of McKinney Tanks and eighteen miles east of Tonopah. Tonopah is the nearest postoffice and railroad point.

OWNERSHIP AND TITLE

This group is owned by Mr. Geo. Le Duke, whose title is possessory.

FACILITIES

Transportation. The highway between Tonopah and Ely passes within a mile of this property.

Power. The closest electric power is at Tonopah. Any development work would require the use of oil engines for power.

Water. Water for domestic uses will have to be hauled from McKinney Tanks, a distance of $1\frac{1}{2}$ miles.

TOPOGRAPHY

The topography is very flat and rolling.

GEOLOGY

The rock formation on this property and adjoining country consists of a very coarse grained rhyolite.

ORE OCCURRENCE

Ore occurs in very small quartz seams in the rhyolite and in places in a white tlc along with fault zones. Very spotted in value and quite similar to the Divide ore.

DEVELOPMENT

The development consists of one shaft 35 feet deep and several cuts 5 to 8 feet deep.

EQUIPMENT

Equipment is very small and consists of a windlass, bucket, cable and small blacksmith outfit.

PRODUCTION

There has been no production.

SAMPLING

Samples were cut across the fault zone at the bottom of the shaft and 15 feet below the surface. No samples from the small quartz streaks as they are too small to mine.

CONCLUSIONS

The possibilities for a mine here are so small that the property is not worthy of further consideration.

Respectfully submitted,

A. J. Carpey

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SAMPLES.

<u>No.</u>	<u>Width</u>	<u>Ozs.Gold</u>	<u>Ozs.Silver</u>	<u>Description</u>
1	11.8	Tr.	3.20	Cut across fault zone 30 feet below surface. Fault gouge, limonite and crushed rhyolite.
2	1.7	Tr.	13.60	Cut across fault gouge in shaft 15 ft. below surface.
3	0.2	Tr.	.24	Special sample of quartz and limonite from streak on hanging wall bottom of shaft.