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G O L D   C R A T E R   G R O U P

G O L D   C R A T E R , N Y E   C O . , N E V .

Examined	Sept. 27, 1919
Report	Sept. 28, 1919
By	F. C. Black.

## G O L D   C R A T E R   G R O U P

The Gold Crater group consists of a compact group of twenty two claims and fractions in Gold Crater Mining District, Nye County, Nevada. This district is about 28 miles south east of Goldfield, and 12 miles east of Cuprite, the nearest railroad point. All the ground is held by location, several of the claims having been located at the time of the original discovery .

The property is owned by J.H. Forman, and was brought to the attention of the Company by "Dr." White Wolf, agent for the owner.

### GEOLOGY, DEVELOPMENT, ETC.

The country rock is a highly altered volcanic ( probably andesite) overlain by a bed of tuff and one of lava. On the property these overlying formations have been eroded, exposing the andesite.

Near the west end of the group are several silicious outcrops, which strike north and dip 60 to 70° to the east. These have been opened up in a number of places by leasers, in one case to a depth of 30 ft., but no shipments were ever made. The quartz exposed is a dense, gray material, apparently of low grade. ( Samples No.1,2 and 3)

Near the center of the holdings is a 265 ft. vertical shaft, sunk by leasers to develop a broad shear zone striking west and dipping 70 to 80° south. Leasers' surface workings showed some values along silicious iron stained stringers in this zone. Drifting was done on the 40, 80, 210, and 265 ft. levels of the shaft. A few tons, of a reported value of \$ 60.00 in gold and silver, were shipped from the 40 and 210 ft. levels. The shoots are small and not persistent. On the

210 ft. level there are 1500 ft. of drifts and cross cuts. One cross out, driven 700 ft. north, shows alternating oxidized and unoxidized zones of crushed country rock. These zones are from 40 to 150 ft. wide. In one oxidized zone near the shaft a little ore was stoped from a silicified zone about 2 ft. wide. The 265 ft. level was not accessible, as the shaft has been filled with waste. It is reported that there is very little oxidation on this level. Average values are said to be \$8.00 .

Two samples ( #5 and #6) were taken from the Like Like vein, about 400 ft. south of the main shaft. This vein can be traced along a low knoll for about 300 ft., but where opened up is narrow and poorly defined. A small stope, 20 ft. from the surface, produced about 20 tons of ore, but a recent sampling of the bottom of the shaft, 20 ft. below the stope, indicated but \$ 4.00 a ton.

#### CONCLUSIONS

Very little ore of a commercial grade has been opened up by the large amount of development done. Indications are that all the ore found has been the result of an irregular, surface concentration.

The property is not recommended.

A. J. Black.

GOLD CRATER SAMPLES

<u>Sample No.</u>	<u>Width</u>	<u>Oz. Gold</u>	<u>Oz. Silver</u>
1	Grab	.34	1.76
2	Grab	Tr.	.30
3	5.0 ft.	.08	2.52
4	1.2 ft.	Tr.	.90
5	2.5 ft.	.06	.94
6	1.8 ft.	.56	15.34