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(Nevada)

Nye County

Diamond Queen Mining Dist.  
3 1/2 mi. SE of Carrara, 14 mi.  
from Beatty

Au Ag Pb

THOMAS GROUP

PLATERO CORPORATION  
SUITE 1  
4344 E. INDIAN SCHOOL RD.  
PHOENIX, ARIZONA

## REPORT ON

### THOMAS GROUP

#### DIAMOND QUEEN MINING DISTRICT NYE COUNTY, NEVADA.

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#### LOCATION

The Thomas Group is located in the Diamond Queen Mining District  $3\frac{1}{2}$  miles southeast of Carrara, a town on the Tonopah & Tidewater Railroad. Carrara is the nearest postoffice. Beatty, fourteen miles north, is the nearest town where supplies can be bought.

#### CLAIMS AND AREA

The group consists of four claims known as the Wild West, Clipper, Mistletoe and Gate City. As to the position of these claims the man who showed the workings did not know and location notices could not be found. This is the oldest location in the country and should cover eighty acres of mining ground.

#### OWNERSHIP AND TITLE

The property is owned by Mr. C.E. Bryson of Estes Park, Colorado, and the estate of Mr. Joe Thomas. Mr. Geo. Greenwood, of Beatty, Nevada, is the administrator for the estate.

#### HISTORY

Valuable mineral was found on this ground about sixty years ago by Mormons passing thru the country. They did most of the work that now shows on the ground, built a small smelter at Gold Center and produced some bullion. The present owners have held the ground some years but have done little work and made no production.

## FACILITIES

Transportation. There is a fair road from Carrara and Beatty to the property.

Power. There is no electric power in this country. Fuel oil will have to be depended upon for all power use.

Water. There is ample water for domestic and mill use at Carrara, about four miles north of the property.

Climate. The climate is very similar to that found in Death Valley, which lies about ten miles west of the mine.

## TOPOGRAPHY

The topography is flat and rolling, making it necessary to sink shafts for the development of the property.

## GEOLOGY

The general rock formation in this country is sedimentary rocks capped on the higher hills with rhyolite.

The Thomas Group is completely covered with brown lime. There were two veins lying about 200 feet apart, both make in the bedding of the lime strike N. 15° E., and dip about 5° to the north-west. Ore in the vein lies in lenses varying in width from 2 inches to 4 feet. These lenses are small, the longest noted being about 25 feet long. There is one small streak 2 to 6 inches wide of high grade ore but this averaged with the whole vein will not break pay ore.

## DEVELOPMENT

There are three shafts 25 to 85 feet deep and one tunnel about 50 feet long on the property.

#### EQUIPMENT

There is no equipment.

#### PRODUCTION

There has been some production in early days but as to the value and amount that is indeterminate.

#### SAMPLING

Samples were cut across the vein in several places down the main incline shaft to gain an idea as to the value of the lenses of ore.

#### PRICES AND TERMS

The purchase price for this property is \$25,000. Terms, Cash \$6,000., balance in scattered payments over a period of two years. Mr. Geo. White of Tonopah has an option on the property.

#### CONCLUSIONS

Considering the size of the lenses, the average low value of the ore and the type of country, the property is too small to be considered further.

Respectfully submitted,

*A. F. Carper*

Examined June 3, 1921.  
Reported June 7, 1921.

By A. F. Carper.

SAMPLES.

<u>No.</u>	<u>Width</u>	<u>Ozs. Gold</u>	<u>Ozs. Silver</u>	<u>% Lead</u>	<u>Description</u>
1	0.2	.04	138.80	19.3	Special sample from high grade streak bottom incline shaft 70 ft. below surface.
2	3.5	Tr.	8.80	2.7	Cut across vein west side incline shaft at bottom. Quartz, lime and streaks of galena.
3	4.3	Tr.	11.90	2.3	Cut across vein back of drift from bottom of west wing of incline 87 ft. below surface. Crushed quartz and lime with spots of galena.
4	2.3	Tr.	16.60	3.8	Cut across back of drift and east side of west wing of incline. Quartz, lime and galena. Lense about 25 ft. long.
5	3.7	Tr.	10.70	1.1	Cut across back of west drift 40 ft. below surface. Lense about 25 ft. long and 10 ft. high. Quartz, lime and galena.
6		Tr.	6.90	Tr.	Grab of 20 sacks of oxidized ore on dump from shaft 1500 ft. east of main incline shaft. Brown and yellow oxides in white quartz.