



CONTACT INFORMATION

Mining Records Curator
Arizona Geological Survey
1520 West Adams St.
Phoenix, AZ 85007
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

PRINTED: 04/29/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: OATMAN SOUTHERN

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 4B

LOCATION: TOWNSHIP 18 N RANGE 20 W SECTION 5 QUARTER SE
LATITUDE: N 34DEG 58MIN 29SEC LONGITUDE: W 114DEG 25MIN 41SEC
TOPO MAP NAME: BOUNDARY CONE - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:
GOLD LODE

BIBLIOGRAPHY:

ADMMR OATMAN SOUTHERN FILE
ADMMR HOUSEHOLDER MAP - CLAIM AND UG MAP
ADMMR MOHAVE CARD FILE
RANSOME, F.L., USGS BULL 743, P. 8, MAP
WEED, W.H., THE MINES HANDBOOK VOL. XVI, 1925
P. 406

Bou lay Cone 7.5

ARIZONA-MOHAVE CO. 7.5 MIN SERIES (TOPOGRAPHIC)

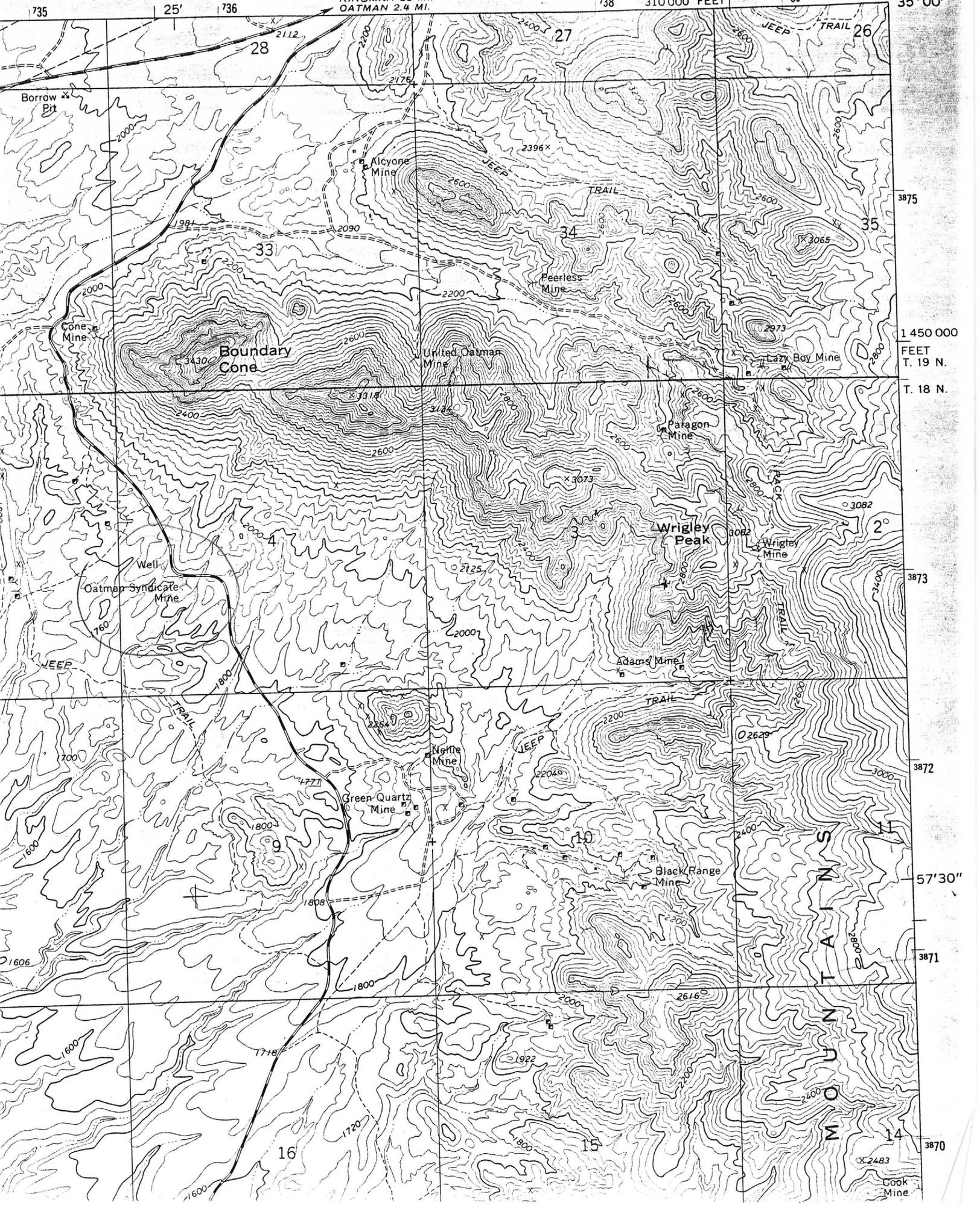
(MO)

KINGMAN 30 MI.
OATMAN 2.4 MI.

310 000 FEET

114° 22' 30"

35° 00'



3875

1 450 000

FEET

T. 19 N.

T. 18 N.

3873

3872

57' 30"

3871

3870

M O H A V E M O U N T A I N S

Cook Mine

drifts and cross-cuts. There has been no system of development, just gophering all over the surface, wherever there was a little stain or blossoming.

This scattered work being due to the vein being covered by slides and erosions from the higher mountains. In some places the roofs of the tunnels were still in the washed gravel, while the bottom was in ore.

In one place we noticed where we took sample No.11, which ran \$117.00, the top of the drift, the washed gravel was in sight. You will note, had this gravel been washed away this ore would have cropped on the surface.

Remarks.

This big lead is a parallel ledge. to the Black Range, Nellie and Black Hawk veins and runs along the south side of same but it is mostly blind, being covered by debris, but crops in numerous places, so it can be traced for nearly the length of the claims.

Its location is excellent, being surrounded by good properties, (the enclosed map does not show all the surrounding claims, as there is no vacant ground near the property.

The Black Range is in operation, backed mostly by local capital, stock being held by men working in the different mines.

The Nellie has just been taken over by H.E. Woods and associates.

The Black Hawk has been thoroughly sampled and plated and is now being worked.

The Armil Group recently taken over by Long & McIver of the United Eastern is being developed.

Also numerous other properties in this vicinity are being taken hold of by reliable mining men, who are preparing to do legitimate mining.

The Waterloo Claim is on the Nellie and Black Hawk vein (see Map) and the vein crops on the same. There are springs of flowing water on this claim, that will flow by gravity to the main group.

I have known the Curry & Alexander property for the past five years, and I have been superintendent of properties in this district for the past ten years, being in charge at Goldroads for three years and am familiar with the opening up of all the mines in the district.

I have often taken samples from the Curry property, with various results, have always considered it a valuable property as it has all the ear marks of making a paying proposition.

The possibilities of the mine are very great. It has been our experience in this district, where we have found even low values on the surface, we have most always found commercial ore bodies in depth.

This holds good on both the Goldroad and Tom Reed. The United Eastern having practically no values on the surface. The high grade values found on the Curry property are exceptional for this district.

They have shipping receipts from smelters, showing they have shipped \$4800.00 worth of ore from holes on the surface not twenty feet deep.

This ore averaged them \$125.00 per ton.

In taking our samples, we tried to get an average of the vein but found it very hard to do so, owing to the lack of development, we avoided as much as possible the high grade ore in sight.

The preseat openings show a vein, to be much broken and displaced on the surface, but I firmly believe in depth the vein will be found to be well in place and good bodies of commercial ore uncovered and I would expect to find small shoots of exceptionally high grade ore.

As Curry tells me, he shipped five sacks of ore that averaged \$6.00 a pound, and I have no reason to doubt him as I found some of the same ore in the mine and on the dump.

For the above reasons I do not hesitate to recommend this property as one of the very best undeveloped properties in the district.

(Signed)

S.R.Porter.

CURRY AND ALEXANDER GROUP.

Now owned by the Oatman Southern Mining Company.

List of Assays----- October 1st, 1915.

Samples taken from cross-cut bottom 100 ft. shaft, 44ft,7" #1-5		
No.1	3' 10" wide	\$6.50
" 2	4" on hanging wall	.60
" 3	Seam 2" wide	.80
" 4	Cross-cut 44' 7" across vein, no wall	3.60
" 5	Average of Dump	6.80
" 6	Copper seams, on side claim	.60
" 7	Specimen, high grade ore	\$18533.40
" 8	High grade specimen of soft ore	2170.00

Samples taken Oct. 2d, 1915.

Samples taken from 1-10 taken along drift bottom of 100 ft, shaft. cutting samples every six feet.

NO.1		\$1.80
" 2		3.50
" 3		4.20
" 4		4.20
" 5		9.80
" 6		12.40
" 7		2.40
" 8		.80
" 9	End of drift	Trace.
" 10	Samples from upper works mouth of tunnel "	
" 11	2 feet wide, high grade near face same tunnel	117.30
" 12	5 feet wide, in cross-cut off tunnel	8.40
" 13	Cut along roof of same tunnel 18ft.	6.80
" 14	Course Rock from dump	2.20
" 15	Sample of tailings, from dry-washer	7.20
" 16	" 101# chunk high grade on dump	\$2154.24

Note--- Samples No.7-8 and 16 are specimen samples. Sample No.15 was from tailings where they had dry washed the dump and taken out all the course gold with dry washing.

(Signed)

S.R.Porter.

Oatman, Arizona,
October 8th, 1915

Oatman Southern Mining & Milling Co.

Gentlemen:

The following is a brief report on what is known as the Curry and Alexander Group of claims.

Where Located.

The property is located in the San Francisco Mining District, Mohave County, Arizona, and what is known as Tom Reed-Gold Road Mining District, and lies about three and one-half (3 1/2) miles from the town of Oatman, on the south side of Boundary Cone Peak, joins the Black Hawk Group on the south side line; is crossed by the Old Trails or Topock auto road, elevation about 2000 feet, about 10 miles from Colorado River.

There are ten (10) claims in the group, and one claim known as the Waterloo, which is on the Black Hawk or Nellie vein (see map).

Formation

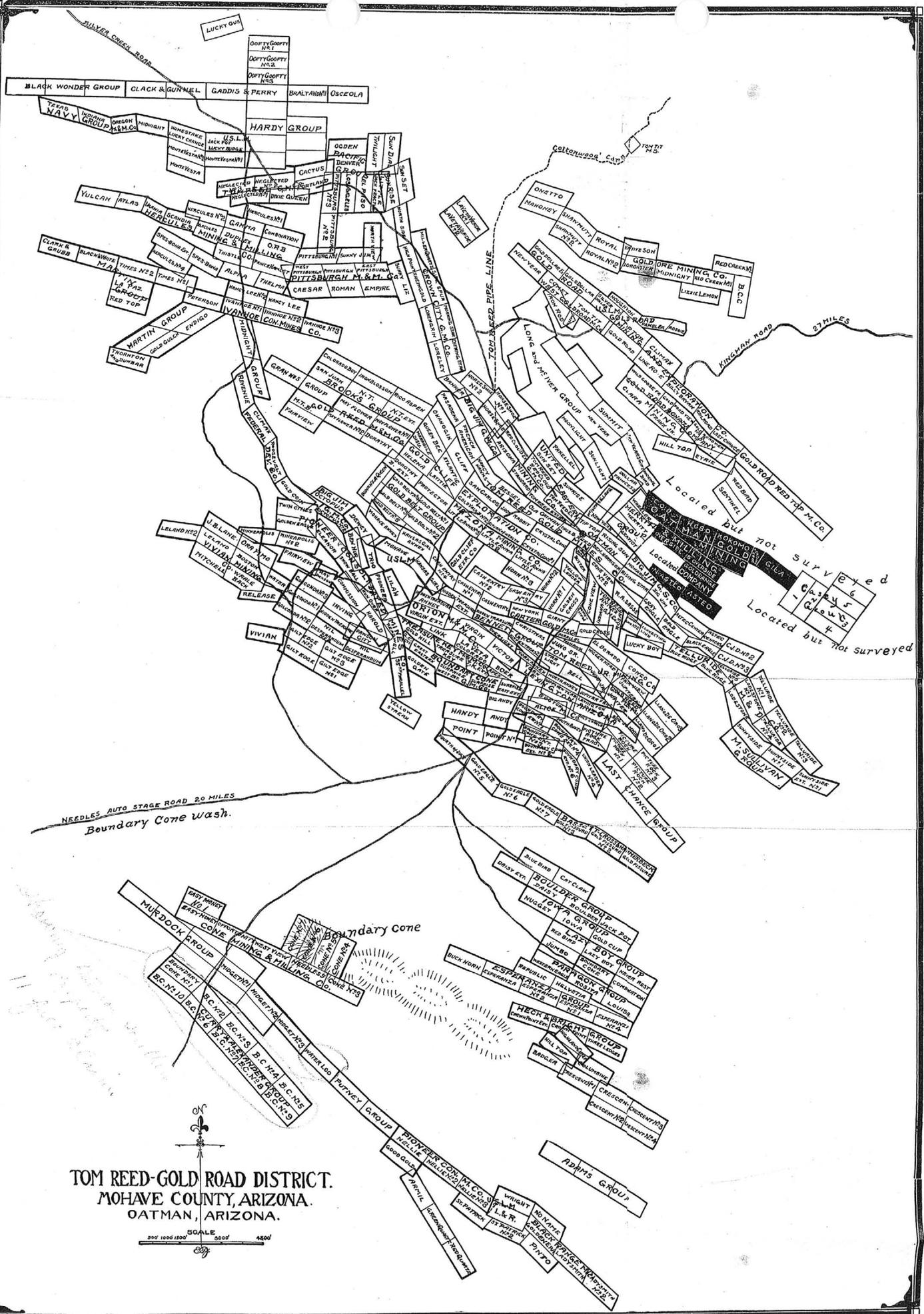
The formation is green chloritic andesite, with intrusions of dikes of rhyolite and phonolite; is the same formation that the Gold Road, Tom Reed and United Eastern are found in, with the exception that there has been heavier or more massive intrusions of rhyolite, of which the Boundary Cone Peak is a typical sample. It rises some 2000 feet above the surrounding country.

The Vein and Its Filling.

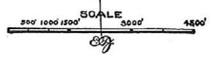
The present development shows a vein over 40 feet in width and we do not know how much wider, as in any of the different openings we were unable to find the true foot or hanging walls. From a close examination of the surface (where not covered by wash) the mineralized zone has the appearance of being several hundred feet wide. The vein filling is composed of crushed and brecciated quartz, andesite with ventilets of rhyolite with some calcite. The best values lay in the brecciated quartz (see sample No.7, Oat. 1st). Samples taken of the crushed and altered andesite all show values (see sample No.4 of Oct. 1st) that gave us \$3.60 for a width of 44 feet. (Note sample No. 13 - of Oct. 2d). This sample taken from a cross-cut tunnel that is run just under the surface for a distance of 18 feet gave us \$6.80, all high grade ore being avoided in taking these samples.

Development.

The development consists of about 500 feet of shafts



TOM REED-GOLD ROAD DISTRICT.
MOHAVE COUNTY, ARIZONA.
OATMAN, ARIZONA.





TOM REED-GOLD ROAD DISTRICT.
MOHAVE COUNTY, ARIZONA.
OATMAN, ARIZONA.

