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PRINTED: 02/06/2003

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: DIXIE QUEEN

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 147B

LOCATION: TOWNSHIP 25 N RANGE 21 W SECTION 33 QUARTER NE LATITUDE: N 35DEG 30MIN 45SEC LONGITUDE: W 114DEG 31MIN 28SEC

TOPO MAP NAME: MT PERKINS - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD LODE SILVER IRON HEMATITE

BIBLIOGRAPHY:

ADMMR DIXIE QUEEN FILE
WILSON, E.D. "AZ LODE GOLD MINES" AZBM BULL
137, P 80, 1967
GARDNER, E.D. "GOLD MINING & MILLING IN THE
BLACK MTNS." USBM IC 6901, P. 55, 1936
MALACH, R. "CRBT MTN CTRY" P. 42, 1977
MALACH, R. "MOHAVE CTY PLACE NAMES", P 15
GREAT BASIN GEM JOINT VENTURE, VOL. 5 (ADMMR
GEOLOGY FILE)

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

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ALTERNATE NAMES:

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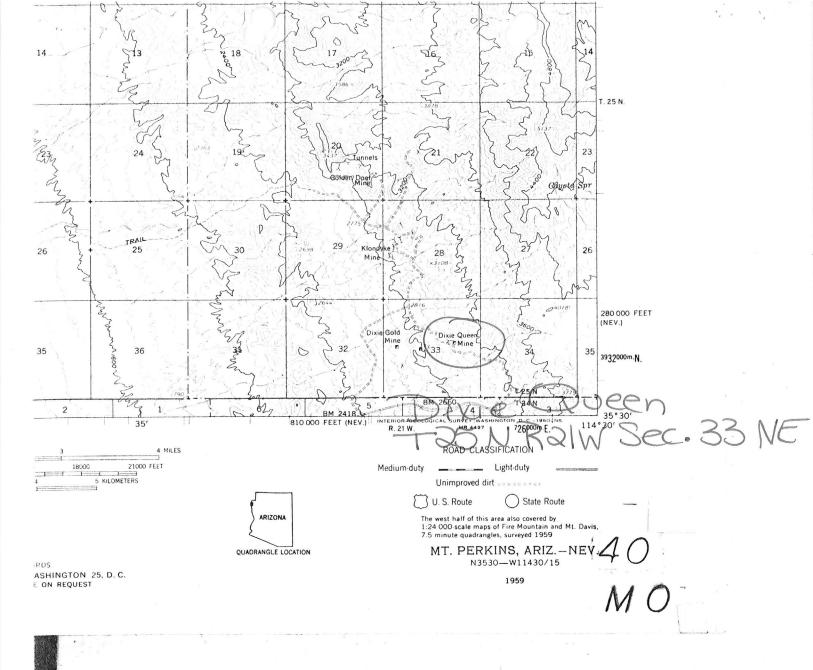
CURRENT STATUS: PAST PRODUCER

COMMODITY:

GOLD-(M) LODE-PRIMARY SILVER-BYPRODUCT IRON-(M) HEMATITE-BYPRODUCT

BIBLIOGRAPHY:

AZ. LAND DEPT. MINERALS MPA
USGS KINGMAN MAP
USGS MT PERKINS QUAD
GRADNER E.D, GOLD MINING & MILLING IN THE
BLACK MTNS. USGS IC 6901, 1936, P. 55
ADMR DIXIE QUEEN FILE
AZBM BULL 137, 1967, P. 80
Malach, Roman "Cerbat Mtn. Country", p. 42
Malach, Roman "Mohave Co. Place Names" p. 15
Great Basin GEM Joint Venture Vol. 5



Mt. Perkins 15'

mane or time or troops.	1	5000.51.	
Dixie Queen (Birdsey aims)	25N 21W	33 acd B	
Principal Minerals:	1:250,000 Quad	7.5' - <u>15'</u> Quad	
Gold, Silver	Kingman	Mt. Perkins	
Associated Minerals:	District Principal Product		
Hematite, Pyrite	Weaver	Gold and Silver	
Type of Operation:	County State	Type of Deposit	
Underground: Drifts, Shafts, Crosscuts	Mohave Ar.	Vein	

Ownership or Controlling Interest:

C.A. Jolls, 3900 N. Route 66, Kingman, Ar. (1979)

Access: From intersection of Cottonwood Road and U.S. 93 proceed west on Cottonwood Road for 14 miles. Turn right and proceed north on unimproved road for 2 miles. Mine is located on topographic quadrangle.

Structural Control or Geological Association:

"Vein usually in andesite at contact with rhyolite. Separated from rhyolite by a thick talcose gouge. Mineralization and deposition is in rhyolite and apparently accompanied intrusive rhyolites. Vein widths to date, from 1 to 6 feet thick. Upper zone carries free gold and silver in hematite, lower zone carries gold and silver in pyrite."

Production History	Geochemical Analyses		
Ore produced ⁴ 1927-1928 1933-1934 reworked tailings	Assay values (1942) ² tailings 8.00 gold/ton ore \$15.00 to \$26.00 gold/ton		
•			
•			

- 1) ADMR file, Phoenix, Ar.
- 2) Mallach (1977) p. 19-20.
- 3) CETA map file Rack #12, underground geologic and assay map.
- 4) Gardner (1936) p. 55.
- 5) Exploration Research Associates Incorporated (1981) Geologic Map of Santa Fe Pacific Railroad Company Mineral Holdings in Northwestern Arizona (scale 1:250,000)

References

Arizona Department of Mines and Mineral Resources Verbal Information Summary

Mine: Golden Door, Klondyke, Dixie Queen

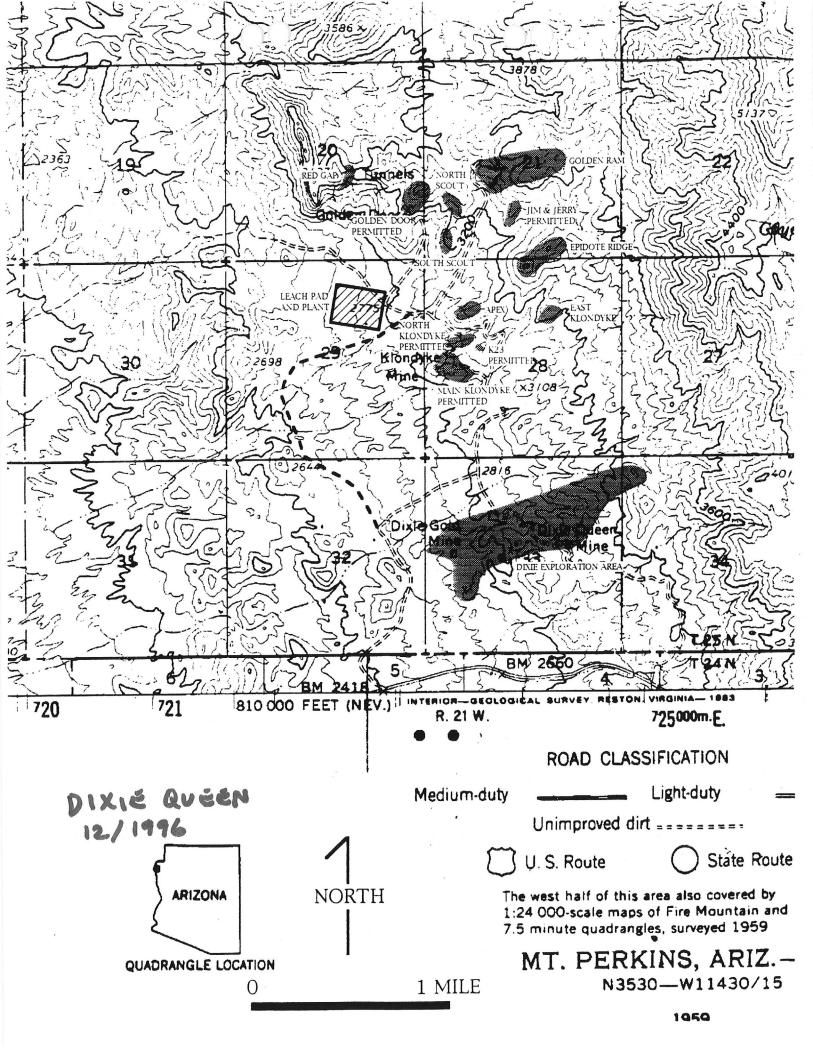
County: Mohave

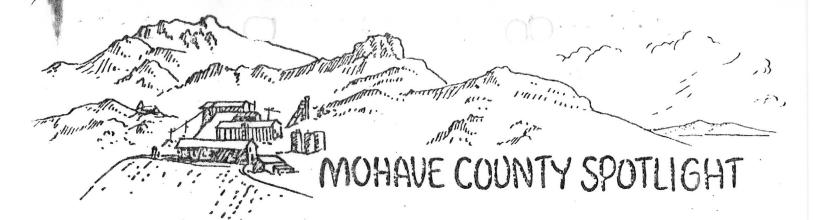
Location: T25N, R21W, Sec. 20,21,29,28,33

Date: December 3, 1995 Engineer: Nyal Niemuth

Combined Metals Reduction reports that they have identified 44,000 to 50,000 ounces by close spaced drilling (40 feet centers) in three deposits Klondyke, Jim and Jerry, and the Golden Door. At an average grade of 0.06 opt this would be contained in about 750,000 tons. The gold mineralization occurs in the contact area of an andesite dike with a relatively flat fault. Higher grades of mineralization occur near base of the contact. Similar potential exists undrilled at the Dixie mine.

Permitting is reported as complete for the known resource. Earthwork for heaps and ponds have been completed. Liners were installed circa winter 1995-96. See photos of June 1996 in files and the site map attached to this report.





VOL. V.

DECEMBER 1981

No. 12

WHAT'S NEW IN MOHAVE COUNTY MINING?
On Monday, November 2, 1981, Roman Malach made a trip to the site of the "Project Golden Door" mining composed of a number of old mines such as Dixie Queen,
Little Dixie, Klondyke, Golden Door and Red Gap.

The T.R.V. Minerals Corporation with Swiss and German investments made there extensive exploration in the past two years.

Now, Malach found a crew assembling a pilot mill with a 50 ton daily capacity at the Dixie Queen mine to start operation soon.

Last summer, Malach provided manager Clive Bailey copies of the old maps of those mines from the County collection, which according to Bailey, were of tremendous help. Malach learned that those maps could not compare with a new survey map made by that company at the cost of over \$40,000.00. Those old maps gave details of the underground works with the ore values.

The "Golden Door Project" is located in the Black Mountains to the right of the Cottonwood road to Mohave Lake on the Colorado River.

The same day, Malach revisited the old mill at the entrance to the Cerbat Canyon, where the renovation work is making progress. New crusher machinery, conveyor, etc. are in the process of installation after the machinery and equipment in the inside of the mill were brought to the operational status..

Defie Queen

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DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA OWNERS MINE REPORT

Date

Mine

DIXIE QUEEN

District

WEAVER

Location. WEAVER MINING DISTRICT

Former name DIXIE QUEEN

MOHAVE COUNTY -

Owner PARDNERS MINES CO.

Address BOX 67, KINGMAN, ARIZONA

Operator

ii ii ii

Address

President Pardners Mines Co. consists of

three partners, N.R. Dunton, M.C.

Gen. Mgr. Robert A. Elgin

Mine Supt. Richardson & R.A. Elgin

Mill Supt.

Principal Metals Gold & Silver

Men Employed Usually about five

Production Rate

Mill: Type & Cap. Mill not in operation. Four large Nissem stamps.

Power: Amt. & Type Gas engines

Hoist 25HP. Mill 25 HP.

Operations: Present Compressor. 60 HP.

Company work consists of driving new development drifts and raise to block out the downward continuation of the orebody. Two sets of leasers are also working in the upper zone near the surface. Upper orebody was found to be faulted below the second level. Present operations have picked up the lower segment.

Operations Planned The plan is to dev

The plan is to develop this segment at new lower elev-

ations.

Number Claims, Title, etc. Five contiguous claims held by location and one water claim. Title, in name of Armishaw and Mingle, has been thoroughly investigated and is without a flaw.

Description: Topog. & Geog.

Rough topography. Vein usually in andesite in contact with rhyolite. Separated from rhyolite by thick talk gouge.

Mine Workings: Amt. & Condition

Approximately 1000 feet of drifts and cross cuts.

Hoisting shaft 2 compartments, 100 feet deep, timbered throughout, on 60 degree dip. Rockefeller Shaft about 150 feet measured on the slope. Latter shaft sunk on vein and is very flat--dip approximately

20 degrees. It is some 25 feet above a haft level. Alk workings open and it excellent condition.

Geology & Mineralization

Mineralization and deposition is in the rhyolite and apparently accompanied intrusive rhyolites. Vein widths to date, from one foot to a maximum of about six feet.

Ore: Positive & Probable, Ore Dumps, Tailings About half the old tailings were shipped to the Producers mill. Averaged slightly better than \$8.00 per ton. 880 tons of ore have been shipped to the same mill. Average grade \$15.00 per ton, with highest shipment \$26.00 per ton and lowest \$11.00 per ton. Mine completely equipped with the best of new machinery. Most of ore has been exposed on two sides and comes in the Probable Mine, Mill Equipment & Flow Sheet classification. About 2500 tons. Average grade about \$15.00

Road condition excellent. Over U.S. Highway 93... Twenty-seven miles to Pleasant Valley Service Station, thence 14 miles by graded road.

Road Conditions, Route

Water Supply Well produces sufficient supply for domestic use. Mine produces sufficient for all mining operations.

Brief History Mine discovered about 1894. Some 4000 tons were mined in the old days which showed an average value of approximately three fourths ounces gold per ton.

Special Problems, Reports Filed The ore grade is excellent. The problem is to solve the near surface faulting and extend the ore zone to lower depths. Upper zone carries free gold and silver in hematite. Lower zone carries gold and silver in pyrite. No diminuation of grade in the sulphide zone.

Remarks

If property for sale: Price, terms and address to negotiate. It is desired to sell a half interest in property at a price equal to our own investment in order that funds may be procured for continued development work.

Gardners Mines Co. Signed by Robert Wilgin

Use additional sheets if necessary.

EPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA

OWNERS MINE REPORT

Date

DIXIE QUEEN Mine

District Weaver

Dixie Wueen Former name

Owner PARDNERS MINES CO.

Operator "

President Pardners Mines Co. consists of three partners: N.R. Dunton, M.C. Richardson, and R. A. Elgin

Mine Supt.

Gold & Silver Principal Metals

Production Rate

Power: Amt. & Type Gas engines Hoise 25HP. Mill 25HP

Compressor 60HP. Operations: Present

Location Weaver Mining District Mohave County

Address Box 67, Kingman, Arizona.

Address

Gen. Mgr. Robert A. Elgin

Mill Supt.

Men Employed Usually about five.

Mill: Type & Cap. Mill not in operation. Four large Niseen stamps.

Company work consists of driving new development drifts and raise to block out the downward continuation of the orebody. Two sets of leasers are also working in the upper zone near the surface. Upper orebody was found to be faulted below the second level. Present operations have picked up the lower segment. The plan is to develop this segment at new lower elevations.

Operations Planned

Number Claims, Title, etc. Five contiguous claims held by location and one water claim. Title, in the name of Armishaw and Mingle, has been thoroughly investigated and is without a flaw.

Description: Topog. & Geog. Rough topography. Vein usually in andesite in contact with rhyolite. Separated from rhyolite by thick talc gouge.

Mine Workings: Amt. & Condition Approximately 100 feet of drifts and crosscuts. Hoisting shaft 2 compartments, 100 feet deep, timbered throughout, on 60 degree dip. Rockfeller Shaft about 150 feet measured on the slope. Latter shaft sunk on vein and is very flat -- dip approximately 20 degrees. Bottom is some 25 feet above main shaft level. All workings open and in excellent condition.

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Mine, Mill Equipment & Flow Sheet

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PARDNERS MINES CO.,

By Robert' A. Elgin

Use additional sheets if necessary.

DEPARTMENT OF News Items Date Mine Dixie Queen Location Owner Armishaw & Mingle Address Chloride Operating Co. R.A. Elgin & M.C. Richardson & Address Pres. Partner's Mines Co. Genl. Mgr. R.A. Elgin Mine Supt. Mill Supt. Principal Metals Au. ag. Men Employed 3 to 6 men Production Rate Mill, Type & Capacity developing for past year. continuing work. Power, Amt. & Type JSC Signed (Over)

DIXIE QUEEN

Au, Ag

Mohave

8 - 7 T 25 N, R 21 W

Pardners Mines Co., Box 67, Kingman

(Returned out of business. 8/5/46)