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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: SILVER BAR NO. 4

ALTERNATE NAMES:

NAVAJO NO. 1 AND 2

QUEEN ELIZABETH

PIMA COUNTY MILS NUMBER: 611

LOCATION: TOWNSHIP 22 S RANGE 10 E SECTION 10 QUARTER C

LATITUDE: N 31DEG 31MIN 43SEC LONGITUDE: W 111DEG 18MIN 24SEC

TOPO MAP NAME: ARIVACA - 15 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:

GOLD LODE

SILVER

COPPER

LEAD

BIBLIOGRAPHY:

ADMMR SILVER BAR FILE

8-22-64

Notes Compiled from pencil notes on a small piece of paper by W.H. Davis
W.H. Davis Hand Sample Assays Arizona District Arizona

*Always done by M. S. Jones
Please return this card to him*

Printed 9-1-60

No. 1. Bluejacket claim	Gold Oz	Silver oz	Copper%	Lead %
1.	.08	2.0	.28	6.90
2.	.10	7.4	.19	26.20

No. 2. Navajo Claim	Gold Oz	Silver oz	Copper%	Lead %
1.	1000	1.	3.12	0.
2.	.10	2.2	3.55	0.

Average values. Bluejacket Claim. Ton Values, Mine Run.
Gold \$2.62 Silver \$7.77 Copper \$6.75 Lead \$23.31
Total Value \$40.45 per ton.

Lead \$250.00 per Ton @ 540000

Navajo Claim . Copper only. \$10.20 per ton

Mill reduction to concentrates. Ratio 8 to 1. Bluejacket claim
Concentrate value \$320.80 per ton.

Gold @ \$32.8125 per ounce . Silver @ .85¢ per ounce.
Copper @ .30¢ per pound. Lead @ .14¢ per pound 12 1/2 %

American Smelting & Refining Co pays 10 1/2¢ per pound for lead than the NY market

RESUME OF THE MINERALIZATION OF PROSPECTS AND MINES OF
W. L. DAVIS

Dick

IN THE ARIVACA DISTRICT, PINA COUNTY, ARIZONA.

OLD CLAIM #2

Located about 8 miles southeast of Arivaca. Ore Blasco Conglomerate formation covering most of vein; strike of vein N.E./-S.W., dip northerly. Quartz Gangue consisting of Au-Ag-Pb-Fe. Outcrop can be traced on surface about 300 feet to northeast and an equal distance to southwest. Work should be continued in cleaning out old shaft in order to determine the width and value of ore exposed.

Silver Bar #4

Adjacent to above mentioned prospect. Strike of vein is East to West and dip to south at an angle of about 45°. Ore is highly Siliceous, containing Au-Ag-Cu-Pb and Fe in an altered formation of Metamorphic Quartzites.

Navajo #2

Shaft about 12'; strike North 10° east. dip 30° east in a rhyolite porphyry formation.

Navajo #1

Contact vein in rhyolite formation. Au-Ag-Cu- and URANIUM minerals. The above prospects should be core-drilled to determine their full economic mineral value. A road could be bulldozed to these properties. Covering the entire distance from the Ruby Road up to the shafts, estimated time two days. This work done, trucks of good capacity could enter onto all the properties.

Blue Jacket #1

Located about 1-1/2 miles north of Arivaca. This Prospect is on a regional fault fissure vein in a well mineralized silver-lead district. The Temptation Claims to the west have had considerable work and some production. The Anado Mine to the west is now developing an ore body on the 200' level and has a history of past production. Modern tools should be installed on the BLUE JACKET claim and production of Ore commenced.

All conditions indicate a profitable mining operation here, without excessive expense and difficulties. Only a little work on road to cross the arroyo to main shaft, would have to be done.

Queen Elizabeth-

A possible Uranium strike. This prospect as any other Uranium Property should be worked in depth. Constant erosion and disintegration of U3O8 values on and near surface are seldom commercial. The origin of Uranium is in igneous rocks. here are encountered the igneous beds in an altered condition, but with possibilities.

Respectfully submitted.

Cordy C. Calvin E.M.

This C. C. Calvin Report taken 3 years ago

RESUME OF THE MINERALIZATION OF PROSPECTS AND MINES OF
W. L. DAVIS

IN THE ARIVACA DISTRICT, PINA COUNTY, ARIZONA.

Revised 6-60

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Gerdy C. Galvin E.M.

*This E.M. Report takes 3 years
R.S.G.*

8-22-54

Note Compiled from pencil notes on a small piece of paper by W.H. Davis
W.H. Davis Hand Sample Assays Arizona District Arizona

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Printed 9-1-54

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2025

American Smelting & Refining Co pays 10 1/2 ¢ per pound for lead over the 12 1/2 % mark

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine Silver Bar #4, Navajo #2
Navajo #1, Queen Elizabeth
District Arivaca District, Pima County

Date Dec. 30, 1958
Engineer Axel L. Johnson

Subject: Field Engineer's Report. Information from W. H. Davis & personal visit.

Location: Approximately Sec. 10, T. 22 S., R. 10 E. Drive south from Arivaca on the Arivaca-Ruby Road for a distance of 3.3 miles. Turn right on old Yellow Jacket road and drive about 1.5 miles. Park car and walk in about 0.5 miles to the Silver Bar #4 claim (other 3 claims to the NE of the Silver Bar and closer to the road).

No. of Claims: 4 - not all adjoining, but near each other. (Claims are unpatented.)

Owner: W. H. Davis, ^{El Patio Court, 120 E. 33rd St. (AJS-10-22-60)} Box 11354, Tucson, Arizona - residing at Grand Court #29 at 2536 S 6th Ave., Tucson, Arizona.

Principal Minerals: Gold, Silver, Copper, Lead

Present Mining Activity: None

Mine Workings & Geology, Mineralization & Ore Values:

- ✓ Silver Bar #4 - This has an incline shaft about 10 ft. deep (may have been slightly deeper originally) and an ore pile of about 10 tons. Ore pile composed mainly of quartz, with sulfides of lead and copper. Shaft was sunk in what appears to be a normal fault, with a NW-SE strike and a dip of 38° SW. Footwall resembles andesite and hanging wall rhyolite. Ore zone has a width of about 18 inches near the top of the shaft, widening to about 20 inches at the bottom.

Field engineer took a grab sample of the ore pile, which was taken by Mr. Davis to the assay office for analyses. Assay office reports on the sample viz.

Gold, 0.05 oz. (value \$1.75) - Silver 6.5 oz. - Copper 1.64% - Lead 3.4%
Total Value \$24.24

- ✓ Navajo #2 - This has a vertical shaft about 10 ft. deep with water at the bottom of the shaft. Shaft was sunk in a crushed zone, containing quartz veins with lead and copper sulphides. The main vein is about 10 inches wide, striking NE-SW, and dipping 70 to 75° to the NW, with 2 smaller veins intersecting same.

A sample taken from this at the time of the inspection ran as follows:

Gold 0.14 oz. (value \$4.90) - Silver 2.8 oz. - Copper 0.07% - Lead 2.9%
Total value \$13.64

- ✓ Navajo #1 - This has a vertical vein from 4 inches to 8 inches in width. Mr. Davis has the following assay report on this under date of May 15, 1957, viz.

Gold .11 oz. (value \$3.85) - Silver 5.8 oz. - Lead 26.2% - Total Value \$62.47

- ✓ Queen Elizabeth - This has a vertical shaft 5 to 6 ft. deep with water at the bottom of the shaft. Shaft exposes a narrow ore vein at the bottom. Water prevented closer inspection or sampling.

FILED

FEB 10 1959