

#### **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

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#### ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: WHITE MOUNTAIN GROUP

**ALTERNATE NAMES:** 

LUCKY STRIKE

GILA COUNTY MILS NUMBER: 471

LOCATION: TOWNSHIP 10 N RANGE 9 E SECTION 18 QUARTER S2 LATITUDE: N 34DEG 12MIN 40SEC LONGITUDE: W 111DEG 28MIN 15SEC

TOPO MAP NAME: NORTH PEAK - 7.5 MIN

**CURRENT STATUS: EXP PROSPECT** 

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**BIBLIOGRAPHY:** 

ADMMR WHITE MOUNTAIN MINE FILE

# DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA FIELD ENGINEERS REPORT

Mine

White Mountain Group

Date

June 8, 1962

District

Green Valley Dist., Gila Co.

Engineer

Lewis A. Smith

Subject:

Interview with William D. Heath (owner) Box 35, Payson.

Property: 3 claims (unpatented).

Location: 3 miles SW of the Gould property (8 miles NW of Payson) and 1/2 mile south of the E. Verde River,  $7\frac{1}{2}$  miles due W of Payson (Approx. S-18, TlON, R9E)

Work: 80-foot older shaft, partly filled.

250 feet of drifting along a vein in both a southwesterly and northeasterly direction.

A short adit-about 75 long.

Minerals: Gold and some copper.

Geology: The principal vein strikes N25 degrees E and dips 53 degrees NW. A secondary vein or fault zone, crosses the main vein and trends NW-SE. This zone dips 63 degrees NE. The short adit previously mentioned, is calculated to eventually intercept this contact in depth (estimated to be 100 feet below the surface). Mr. Heath said that the vein in the bottom of the old shaft and in the drifts varied greatly in width forming lenses up to 75' long and up to 4-5 feet wide. The principal vein averages 3 feet in width. Heath mined 17 tons of material which was shipped. This ran \$60 in gold and 59-60 percent silica. The secondary vein assayed from \$7.50 up to \$30. according to the sample width. The vein material contains considerable quartz and contained breccia fragments which resemble altered diorite. Heath thinks that the country rock in the area is mainly diorite. Some of the specimen material however looked like monzonite or andesite porphyry.

Most of the material from the highly altered secondary vein contained abundant hematite and limonite with some copper oxidized minerals. The limonite appeared to have been derived from pyrite, or cupriferous pyrite, but veinlets, within this gossan, were composed of "relief limonite" which was probably derived from chalcocite. No sulphides were seen and the maturity of the capping indicates that they would be deep.

The 2 veins appear to be in pre-mineral fractures.

It is planned to visit the property in October.

Conference with W. D. Heath, at Payson

Mr. Heath is in the process of repairing and cleaning up the main adit in which he followed a vein that is four feet wide. The adit passed through a lense, that is reported by Heath, to be 100 feet lon and to contain "good" gold values. Two short winzes penetrated into sulphides, mostly pyrite but also carrying some bornite and chalcopyrite. At the face pyrite was coming in. This also carries some gold. Mr. Heath plans to put in two or three more rounds here to see if the material, now low-grade, will improve. It is planned to visit this property in October. It requires  $1\frac{1}{2}$  hours to reach it, so time did not permit a visit.

MEMO LEWIS A SMITH 6/27/63

ASMOA Conference with Mr. Wm. Heath, at Payson

Mr. Heath wanted data on what it would cost him to mine. His ore is said to run about \$27 in copper, gold and silver.

LAS 10/27/64

ASPL N 7

### DEPARTMENT OF STATE OF ARIZONA OWNERS MINE REPORT

Date

Mine

White Mountain

District

Green Valley Dist

Former name

Lucky Strike

Owner

W. R. Wilbanks

Operator

President

Mine Supt.

Principal Metals GoldV

Production Rate

Power: Amt. & Type

Operations: Present

Not operating at present

Operations Planned

Number Claims, Title, etc. 1 claim, unpatented

Description: Topog. & Geog. Rough, mountainous

Mine Workings: Amt. & Condition

80' shaft with 40' of drift 170' of tunnel All accessible

(over)

6/27/39

6 miles N.W. of Payson Location

on Verde River

Payson, Arizona Address

Address

Gen. Mgr.

Mill Supt.

Men Employed

Mill: Type & Cap.

Ore: Positive & Probable, Ore Dumps, Tailings

Mine, Mill Equipment & Flow Sheet

Road Conditions, Route  $\,$  Road slow but passable

Water Supply Verde River only 3/4 mile away

Brief History

Special Problems, Reports Filed

Remarks

If property for sale: Price, terms and address to negotiate.

For sale or lease

W. R. Wilbanks

## DEPARTMENT OF MINERAL RESOURCES STATE OF ARIZONA

FIELD ENGINEERS REPORT

Mine

LUCKY STRIKE, Ou. ( white near I have)

April 7, 1943

District

Green Valley

Engineer Earl F. Hestings

Subject:

Reconstruction Finance Corporation

Mining Loan.

Docket No. Date Application Received Date of Field Examination Date of Report

Phoenix C - 165 Merch 22, 1943 March 30, 1943 April 6, 1943

- 1. Name and address of applicant (correspondent): Walsh and Young, c/o Clay R. Young, Tonto Basin, Arizona.
- 2. Character of project and estimated cost thereof: Cu. Retimber 100 ft. incline shaft on No. 1 Vein; drive 100 ft. adit on No. 2 Vein. \$5,000.00.
- 3. Location of property: Green Valley Mining District, Sec. 36, T 9 N, R 9 E., Gila County, Arizona.
- 4. Applicant's interest in or emership of preserty: Applicants are equal partners owning claims by location.
- Loen requested: \$5,000.00.
- 6. Loan recommended: None.
- 7. Comments:
- (A) Added to the report is a brief report by A. Macfarlane, Field Engineer, Department of Mineral Resources, dated March 30, 1943.
- (B) There is insufficient evidence to indicate commercial ore in the shaft on No. 1 voin. The dump material is devoid of copper content and ore in place at 20 and 30 feet below the collar is both narrow and low grads. There is no data upon which to base anticipations of ore values and widths at further depth.
- (C) The No. 2 vein is entirely undeveloped. It is persistent in its cropping and two surface samples show 16" of 9.29% and 20" of 6.51% copper ore. The work proposed on this vein is, however, of an exploratory nature.
- (D) Past shipments aggregate 15 tons of high grade (7.3 to 12.3% Cu.) ore. This is selected ore and cannot be construed as representative of possible future shipments in greater enounts.

(E) It is considered that the program outlined in the Macfarlane report could result in some production of copper ore of a desireable fluxing character. In the undeveloped state of the exposures the project proposed by the applicant must be considered exploratory and therefore unqualified for an R. F. C. loan.

ARTIZONA DEPARTMENT OF MINERAL RESOURCES

Earl F. Hestings . Projects Engineer