



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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PRINTED: 04/30/2002

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: OLD SOLDIER

ALTERNATE NAMES:
MCLEOD GOLD

YAVAPAI COUNTY MILS NUMBER: 1105B

LOCATION: TOWNSHIP 12 N RANGE 1 W SECTION 22 QUARTER SW
LATITUDE: N 34DEG 21MIN 46SEC LONGITUDE: W 112DEG 21MIN 30SEC
TOPO MAP NAME: BATTLE FLAT - 7.5 MIN

CURRENT STATUS: PAST PRODUCER

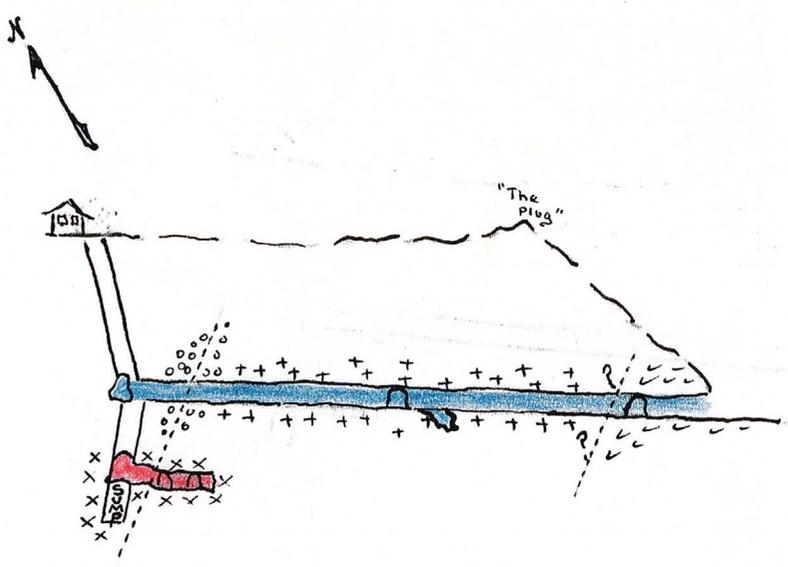
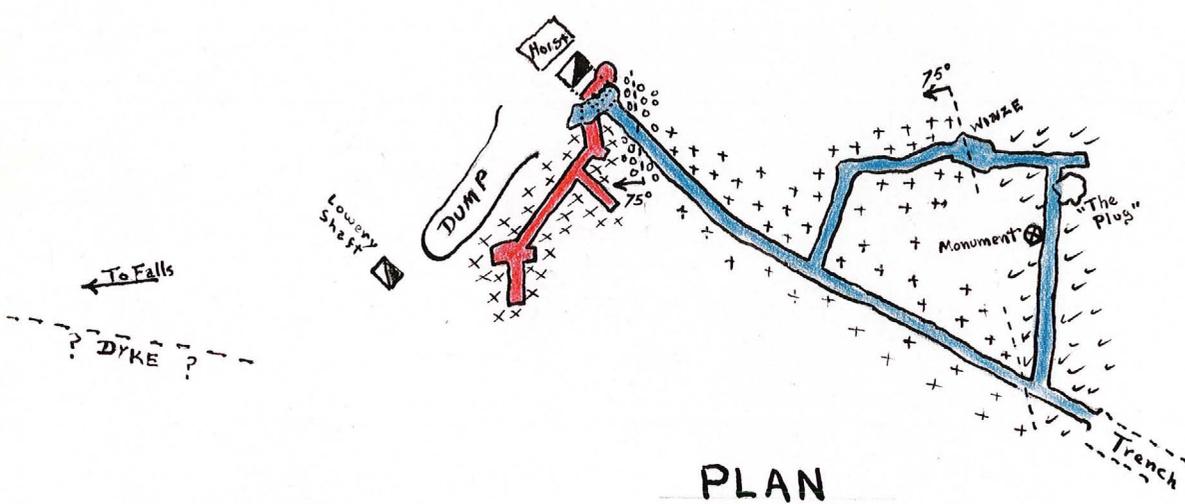
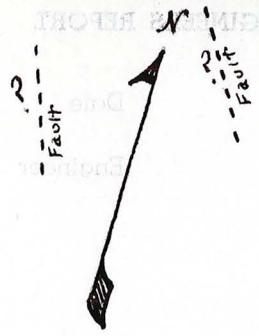
COMMODITY:
GOLD
SILVER
LEAD
COPPER
ZINC

BIBLIOGRAPHY:
USGS BATTLE FLAT QUAD
ADMMR OLD SOLDIER FILE

DEPARTMENT OF MINERAL RESOURCES
 STATE OF ARIZONA
 FIELD ENGINEER'S REPORT

SYMBOLS

-  ✓ Silicified Diorite
-  ✓ Altered Contact
-  ✓ Monzonite Porphyry
-  ✓ Rhyolite Porphyry
-  ✓ Fault or Shear
-  ✓ 40' level
-  ✓ 65' level



PROFILE

"OLD SOLDIER MINE"
 SKETCH MAP
 Prepared for Jack Shull
 By B.W. Brown 7-17-43
 SCALE 1" = 50'

T12N R1W Sec 22

W $\frac{1}{2}$ S $\frac{1}{4}$ S $\frac{1}{4}$

May 27, 1957

OLD SOLDIER

YAVAPAI COUNTY

No information on this property.

MARK GEMMILL

NAME OF MINE: OLD SOLDIER

COUNTY: YAVAPA
DISTRICT:
METALS: CU, AU, PB, ZN
MO

OPERATOR AND ADDRESS:

MINE STATUS

DATE:
5/1/44

J. Schull, 213 N. Mt. Vernon,
Prescott, Ariz.

DATE:
5/1/44

Developing

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

DEPT. MINERAL RESOURCES
JUL 21 1943
PHOENIX ARIZONA

Mine THE OLD SOLDIER MINE

Date July 19, 1943

District TURKEY CREEK - Yavapai County

Engineer B. W. Brown

Subject: Examination of The Old Soldier Mine for Jack Shull, co-owner
Address c/o Dave Biles, County Assessor's Office, Prescott, Arizona

The Old Soldier Mine, which consists of two patented and two unpatented claims, is located in the Turkey Creek Mining District of Yavapai County and is situated about 10½ miles by road west of Mayer. The property was originally located about 1865 by Angus and Daniel McLeoud and was once referred to as the McLeoud Gold Mine. The present owners of the property are; Jack Shull, Dave Biles, and Ethel Biles - all residents of Prescott, Arizona. The owners may be addressed in care of Mr. Dave Biles, County Assessor's Office, Prescott, Arizona.

The mine is equipped with a compressor, hoist, liner and pump. It was at the time of this examination a one man operation. Mr. Shull was living at the mine and carrying on the operations alone. It is the present program of operation to continue the exploration of the ore on the 65 foot level to determine the extent of the values.

The mine, which consists of levels on the forty and sixty-five foot stations is serviced by an eighty foot shaft. The lower fifteen feet of the shaft serves as a sump from which water is pumped twice weekly to a tank on the surface for mining and camp use. Drinking water has not been developed and is hauled from a nearby ranch. There is ample timber on the property for mine use.

The present exploratory work on the 65 foot level is being advanced through a highly silicified diorite mass of undetermined limits which carries sulphide values of Copper, Lead, and Zinc in quartz solution channels and fractures. In some siliceous zones where the sulphide values appear to be diminishing native copper appears freely in the fractures. Assays taken from this level are said to run:

Au	Ag	Pb	Zn	Cu
.92oz	14.9oz	26.2%	.5%	3.4%
1.03oz	60.2oz	12.0%	1.4%	10.2% (sorted)

There are also workings on the 40 foot level which consist chiefly of a 150 foot tunnel, two connecting crosscuts, and a shallow winze. Two one ton shipments of ore were made from a pocket stoped at the shaft. Assays from these shipments were said to run:

Au	Ag	Cu	Pb
1.25oz	3.77oz	.6%	1.44%
.76oz	8.14oz	1.20%	9.52%

The dominant mineral zoning appears to be contiguous with the Diorite, although there is evidence of some copper mineralization in the local Rhyolites and Monzonites both in the mine and in various surface prospects.

Bahngrell W. Brown
Bahngrell W. Brown - FIELD

DEPARTMENT OF MINERAL RESOURCES

STATE OF ARIZONA

FIELD ENGINEERS REPORT

Date July 30th, 1942.

Engineer A.C. Nebeker

Mine Old Soldier

District Pine Flat

Location Prescott Ariz.

Former name McLeod

Owner D. H. Biles & Jack Stull

Address Prescott

Operator Biles and Stull

Address

President

Gen. Mgr.

Mine Supt.

Mill Supt.

Principal Metals Lead-silver some copper

Men Employed one

Production Rate none, still prospecting

Mill: Type & Cap.

Power: Amt. & Type

Operations: Present Drifting out from the 62 foot level on bottom of the shaft.
Saving what ore is mined while drifting.

Operations Planned Figureing on applying for a Development Loan and then put on two shifts of men, so the lead ores will be developed in a very short time.

Number Claims, Title, etc. Two claims, one patented claim and one claim held by location and assessment work each year.

Description: Topog. & Geog. The property is in Pine Flat, a beautiful spot surrounded by pines and at an elevation of approximately 5600 feet. The Mountains surrounding this basin are high and ruff, but at the mine very gentle and would make a summer resort.

Mine Workings: Amt. & Condition

The mine is opened by both a tunnel and a vertical shaft 72 feet deep. The tunnel is driven in from a gully at the east for 120 feet and cuts the shaft at the 42 foot depth. From this tunnel another drift or crosscut was driven for 72 feet and a very strong fissure was cut which is 5 feet thick, The shaft is 72 feet deep over all. All workings in good shape (over)

Geology & Mineralization

The geology in this section is rather a complex. The main formation is schists which has been intruded by dikes of granite porphyry and monzonite-porphyry, and these contain some sulphides.

One zone of soft schists cut in the tunnel contains considerable sulphides, some of which appear to be copper.

Ore: Positive & Probable, Ore Dumps, Tailings

There is no ore blocked out, and very little ore on the dump.

The owner while working this property has not made any assays from any of the interesting points, so there is no information as to pay ore having been cut.

Mine, Mill Equipment & Flow Sheet

The mine is equiped with a one drill compressor and a small hoist, a side shop and tools.

Road Conditions, Route

The mine is best reached by way of Meyer it is a graded road and kept in pretty good shape. Distance from Prescott by way of Meyer is 43 miles. This road is open all year while the road across the mountain may be closed by snow for several days.

Water Supply

The mine makes about 2000 gallons per 24 hours, and other water can be developed by shallow wells in the wash.

Brief History

The history is not very interesting. The one claim was patented in the early days of the camp, and was eventually sold to the present owners for taxes. They then made the one location for the adjoining ground.

It is claimed that the early day miners did ship out some very highgrade gold-silver ores from this property.

Special Problems, Reports Filed

Remarks

The owners are applying for a development loan and hope that they then will be able to put out the lead ore. The property shows some ore but not enough work has been done at the present time to show anything as to size or assay values of ores already exposed.

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

The owners are not hunting for a buyer, but like men will consider a sale.

Signed *A.C. Nebeker*
A.C. Nebeker

Use additional sheets if necessary. Separate sheets on each problem.

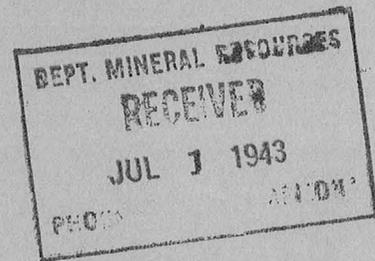
June 29, 1943

MEMORANDUM

To: J. S. Coupal

From : B. W. Brown- FIELD

Subject: THE Dave Biles Mine



I checked on the Dave Biles Mine. Dave Biles is operating one mine called the Old Soldier located about 11 miles west of Mayer near Goodwin in the Turkey Creek District. His son in law, Jack Shull, is doing a little work on the property. Mr. Biles has no knowledge of any Gilbert

David Biles is of Puscott

Bahngrell W. Brown
Bahngrell W. Brown - FIELD