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01/30/97

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: BIG LODE

ALTERNATE NAMES:

YAVAPAI COUNTY MILS NUMBER: 1290

LOCATION: TOWNSHIP 13 N RANGE 7 W SECTION 22 QUARTER C
LATITUDE: N 34DEG 27MIN 04SEC LONGITUDE: W 112DEG 58MIN 54SEC
TOPO MAP NAME: HILLSIDE - 7.5 MIN

CURRENT STATUS: UNKNOWN

COMMODITY:
UNKNOWN

BIBLIOGRAPHY:
ADMMR BIG LODE FILE

BAGDAD 16 MI.
11 MI. TO ARIZ. 97'

27'30"

3814

3813

3352 1 NE
(MALPAIS MESA NE)

3811

T. 13 N.

25'

T. 12 N.



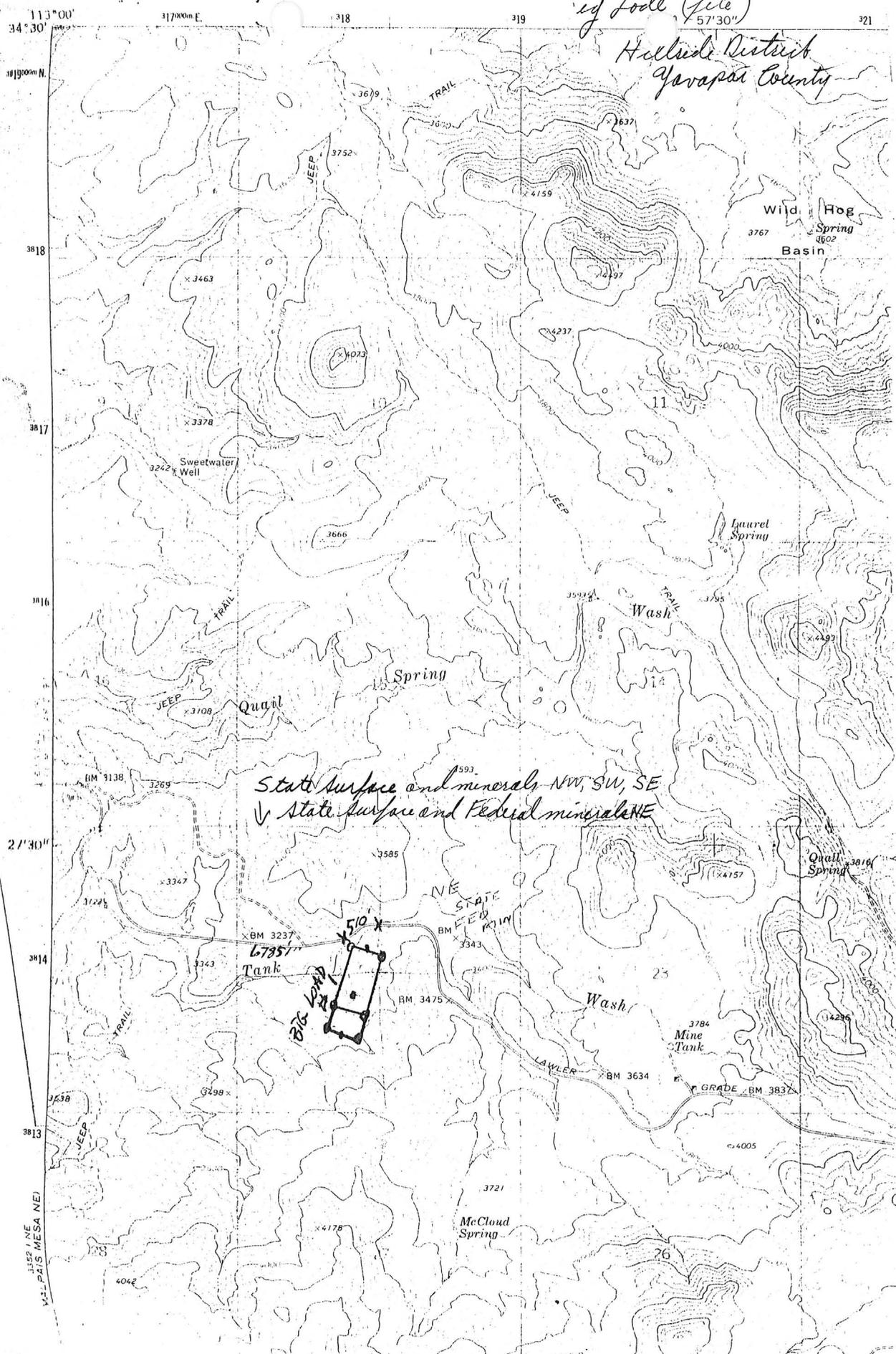
Big Lode
T13N R1E Sec. 22 C
McCloud Spring

MC CLOUD

Hillside AZ 7.5'

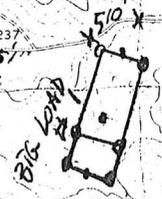
GEOLOGICAL SURVEY

Big Lode (file)



*Hillside District
Yavapai County*

*State surface and minerals NW, SW, SE
↓
State surface and Federal minerals NE*



*Location Map of ^{M C L} BIG LODE MINE Hillside District
Yavapai County
Hillside, Arizona 7 1/2 min.*

BIG LODE

REFERENCES

YAVAPAI COUNTY
T13N R7W Sec. 22

Yavapai County MILS Index #1290

Hillside, AZ 7.5' Topo (included in file)

MINE: Big Lode

DATE: February 7, 1979

DISTRICT: Eureka District
Yavapai County

ENGINEERS: Ken Phillips
Cliff Hicks

SUBJECT: Sampling - Big Lode Prospect

LOCATION: Section 22, T13N, R7W

Grab, channel and bulk sampling and sample preparation were demonstrated to George Steinhagen, partner with James L. Gilbert.

Three samples were taken as follows:

Sample #1 Channel sample across width (14") of vein.

Sample #2 Grab sample across proposed working width (48").

Sample #3 Bulk sample of quartz and vein material from south end of prospect pit including foot wall material.

Each sample was crushed and split to one pound total. The samples were sent to Rocky Mountain Geochemical for analysis of gold, silver, copper and lead content.

RESULTS: Copies of the results were not furnished. A verbal report from Mr. Steinhager was that the values were so low that they have no further interest in the property.

MILLS
1290

GW WR 12/19/73 - J.L. Gilbert, 525 N. Arrowhead, Chandler, Brought in several pieces of oxide copper ore he found in a wash in Sec. 20, T13N, R7W, about 6 miles west of Hillside & within a half mile of Ariz. Highway 96. The pieces he brought in were from a single larger rock about 1-1/2 ft. in diameter which was found in a wash. Mr. Gilbert doesn't have a background in prospecting or mining, therefore, it was explained how to trace the indications upstream & how to proceed if and when the vein was found.

GW WR 1/2/74 - Mr. Gilbert called re: surveying of his 20 claims on State land east of Bagdad where he recently found some highgrade Cu float. It was recommended he contact Mason Coggin for the survey.

GW WR 1/7/74 - Mr. Gilbert brought in several pieces of good looking oxide Cu rock from his State lease about 5 miles west of Hillside. He said he intends to drill some holes into the deposit which he thinks is quite extensive. I told him I would like to visit the property before he began drilling to help him select hole location, as he is very inexperienced. He agreed and said he would take me to the property next week.

GW WR 1/16/74 - Accompanied Mr. Gilbert to his Cu prospect 5 miles west of Hillside. Here coarse grained granite is intruded in a number of places by diabase. The only Cu mineralization noted in an area of perhaps 40 acres was in a narrow wash where a hole had been dug some-time ago. And here only a few pieces of Cu oxide stained rock was seen; the hole was mainly filled. In the immediate vicinity of the hole the rocks were somewhat altered and in the west bank is a flat-lying diabase of probable limited horizontal extent. Up the east bank of the wash for about 150 feet is a zone or dike of a very siliceous rock 15-50 feet in width. The granite at the upper (east) end of the siliceous zone contains more than average limonite and very coarse pink feldspar. On top of the rise east of the wash is a much finer phase of granite or rhyolite which is about 500 feet wide trending north-south. This formation appears very fresh and no mineralization was noted. East of the rhyolite the coarse grained granite prevails as far as could be seen. To the south along the wash containing the prospect hole is a flat-lying diabase intrusion about 300 feet in diameter. The ridge west of the prospect hole is the usual coarse-grained granite, but the ridge west of the next drainage is underlain by a fine grained granite somewhat darker than the rhyolite to the east. This formation is about 100 feet wide and trends north. To the north the fine-grained granite is intruded by a 150 x 200 foot mass of diabase. It was suggested that Mr. Gilbert remove the debris from the old prospect and thereby

determining the extent of the mineralization. He has one assay report on specimen material from the old excavation which indicates 1.3% Cu, 0.8% Ag., 0.02% oz. Au.

GW WR 2/1/74 - Mr. Gilbert called to say he has dug 6' x 12' x 8' deep hole on his Cu prospect 5 miles west of Hillside and found that it has Au and Ag in an 18" vein trending N-S in the bottom of the wash. It was suggested he dig another hole farther south about 50 feet to determine the veins continuity.

GW WR 2/8/74 - Mr. Gilbert brought in some quartz containing Pb-Ag. He dug into an old hole in his Cu prospect 5 miles west of Hillside and found the above material. He said it became too hard to dig deeper. He has a sample in for assay. It was suggested that should the assay result indicate commercial ore that he should drill a few holes in the vein and shoot it.

ARC LABORATORIES

Division of Arizona Research Consultants, Inc.

9236 NORTH 10TH AVE.

PHOENIX, ARIZONA 85021

943-3573

FOR: George Steinhagen
2745 W. Cheery Lynn Road
Phoenix, Arizona 85017

DATE February 5, 1979

LAB No. 17500

RESULTS

SEMIQUANTITATIVE ANALYSIS

Silicon	39.8
Iron	5.4
Aluminum	1.0
Magnesium	0.040
Copper	0.98
Lead	2.7
Manganese	0.047
Molybdenum	0.0040
Nickel	0.0028
Titanium	0.028
Vanadium	0.0036
Silver	0.0063
Sodium	0.66
Zinc	0.077
Strontium	0.012
Chromium	0.012
Calcium	0.10
Other Detectable Elements	nil

Respectfully submitted,

ARC LABORATORIES


John P. Sickafoose, Ph.D.
Technical Director

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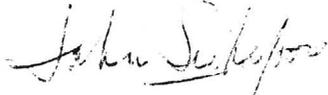
LAB No. 17500

RESULTS

<u>Lab No.</u>	<u>Description</u>	<u>Gold, oz/T</u>	<u>Silver, oz/T</u>
17500	None	0.03	16.5

Semiquantitative spectrograph will be reported as received.

Respectfully submitted,
ARC LABORATORIES



John P. Sickafoose, Ph.D.
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