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ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: CANADA MAGMA

ALTERNATE NAMES:

CHARLIE BROWN CLAIMS  
BROWN GROUP

YAVAPAI COUNTY MILS NUMBER: 411

LOCATION: TOWNSHIP 11 N RANGE 4 W SECTION 19 QUARTER SE  
LATITUDE: N 34DEG 16MIN 00SEC LONGITUDE: W 112DEG 42MIN 20SEC  
TOPO MAP NAME: PEEPLES VALLEY - 7.5 MIN

CURRENT STATUS: DEVEL DEPOSIT

COMMODITY:

COPPER OXIDE  
GOLD

BIBLIOGRAPHY:

ADMMR CANADA-MAGMA GROUP FILE

BROWN GROUP

YAVAPAI COUNTY

KIRKLAND DIST.

June 28, 1961 - Visited the Charlie Brown Group of 12 unpatented claims which adjoin the Zonia Ground. The property is being equipped with a 250 TPD plant to treat copper ore by table concentration and acid leaching. The operators are Sam Hughes, Box 1455, Prescott, and Edward Rosen. The latter, whose home address is 3245 Cottage Way, Sacramento, Calif., is the principal (with members of his family). Mr. Hughes claims ore reserves of 17 million tons of 1.25% cu, with substantial moly content, in 4 surface deposits to which the mill is centrally located. He plans to begin with a knoll, immediately above the mill, where he claims 300,000 tons will mill out at 6% copper. Mr. Rosen seemed quite happy at the prospect. 6 men were working including Hughes.

TRAVIS P. LANE - Weekly Report - 7-1-61

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October 26, 1961 - Visited the Charlie Brown property adjoining the south and east borders of the Zonia property. Mill construction is in progress with start up expected in November. The operating company is Victory Mines with E. C. Rosen the principal.

TRAVIS P. LANE - Weekly Report - 10-28-61

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Active Mine List Feb. 1962 - 6 men working

Map

**DEPARTMENT OF MINERAL RESOURCES**  
STATE OF ARIZONA  
**FIELD ENGINEERS REPORT**

Mine Canada-Magma Group

Date April 6, 1962

District Walnut Creek Dist., Yavapai Co.

Engineer Lewis A. Smith

Subject: Interview with C.O. Carlson, owner

Owner: C.O. Carlson, 7045 N. 12th St., Phoenix

Location: Secs. 31-32, 29-30, 19-20, T. 11 N., R. 4 W.

Minerals: Copper-gold

Property: 20 claims (SW of Zonia) survey by J.W. Allan of Miami Copper Co. - 1956.

Work: The work is shown on the map.

Geology: The area consists of schist and very old metamorphic rocks intruded by quartz diorite prophyry. Much of the area is covered by 0 to 150 feet of late Tertiary gravels. The mineralized zone of the Zonia extends into this property. This zone trends about N40-45 degrees E. In the southwest corner of the claims late basalt is present. The zone reaches up to 1 mile wide with variable degrees of mineralization. An 850 foot well with a flow of 850 gallons per minute for 40 hours lies in the property. This test lowered the water table about 16 feet. The hole is 10 inches in diameter.

The property was once partly drilled by Miami Copper. A composite of samples taken in the various cuts ran about 2 per cent copper and about \$1 in gold per ton. Individual samples ranged from 0.5 to 4 per cent copper.

**DEPARTMENT OF MINERAL RESOURCES**

STATE OF ARIZONA

**FIELD ENGINEERS REPORT**

Mine Charlie Brown Claims (Cu)

Date August 9, 1960

District Kirkland, Yavapai County

Engineer Travis P. Lane

Subject: Proposed mill near Zonia mine.

On May 25, 1960 Sam Hughes, the principal in the "Joker" project near Prescott gave me the following information re his plans at the Charlie Brown property (12 unpatented claims) adjoining the Zonia mine east of Kirkland Junction.

The company known as the H.T.H. Mining Co. is headed by Sam Hughes. It is a partnership, composed of residents of the Brownfield region of Texas. This is the same group that is conducting work at the Joker property east of Prescott. Mr. Hughes plans to install a 500 TPD crushing and leaching plant (Cu) on the Brown property. He stated that a large tube mill formerly a part of the Congress mill had been moved onto the ground and other equipment was being purchased. I passed by the property on June 22 but there was no activity and no mill construction was in evidence.

Visited the Joker mine of Multi-Metals Mining Co. This is a partnership operation composed of three people of Brownsville, Texas. Sam Hughes, 225 S. Marine Street, Prescott, is the principal and the promoter of this project, as well as in another concerning the Zonia mine near Kirkland Junction.

At the Joker mine the company is completing construction of a mill, 50 tpd and surface plant. The mine is said to have produced a considerable quantity of high grade gold silver ore many years ago. The hoist, bins, rod mill screens, tables, shop, etc. are all housed in a 2½ story small building directly over and enclosing the collar of the main shaft which is practically vertical and reported to be 250' deep. It is filled at 120 ft. No work is in progress in the mine. 3 men are working including Mr. Hughes.

Mr. Hughes described the Zonia project, west of Kirkland Junction, which is being conducted by Mr. Hughes and his partners, but under the name "H. T. H. Mining Co.". The property comprises the Zonia group and the adjoining Brown Group. The partnership plans to install a 500 ton mill and copper leach plant and have already moved in some items of equipment. Mining will be by open cut method. I will visit the site on my next trip in the region.

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TPL WR 5-28-60

# YAVAPAI

MONTHLY MAGAZINE

A Record of Progress  
in the  
Mines of Arizona  
on the  
Ranges and Ranches  
Subscription, \$1.00 Per Year  
AARON H. POWERS  
Publisher

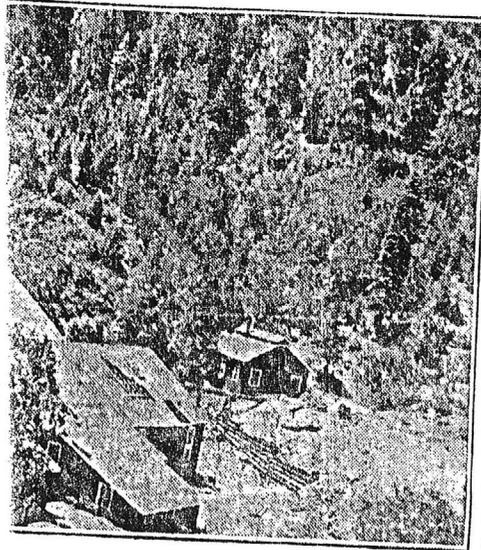
THE POSTOFFICE AT PRESCOTT, ARIZONA, UNDER THE ACT OF MARCH 3 1879

PRESCOTT, ARIZONA, JULY, 1918

Number 7

## Home Creek Mines

### Properties That First Attention to Yavapai's Mineral Wealth



THE HASSAYAMPA RIVER

High stringers was one reason for the general belief that the mine was not worth while. The new management not only established the fact that the main ledge continued strong at the 400 level, but also showed that a chute of high grade encountered at the 200 level continued beyond the 400. They also opened up the old shaft on the Nevada claim, which adjoins the Midnight Test on the south, and developed some very desirable ore. The Midnight Test ledge runs from 2 feet to 3 feet in width, and about a year ago the engineer of the

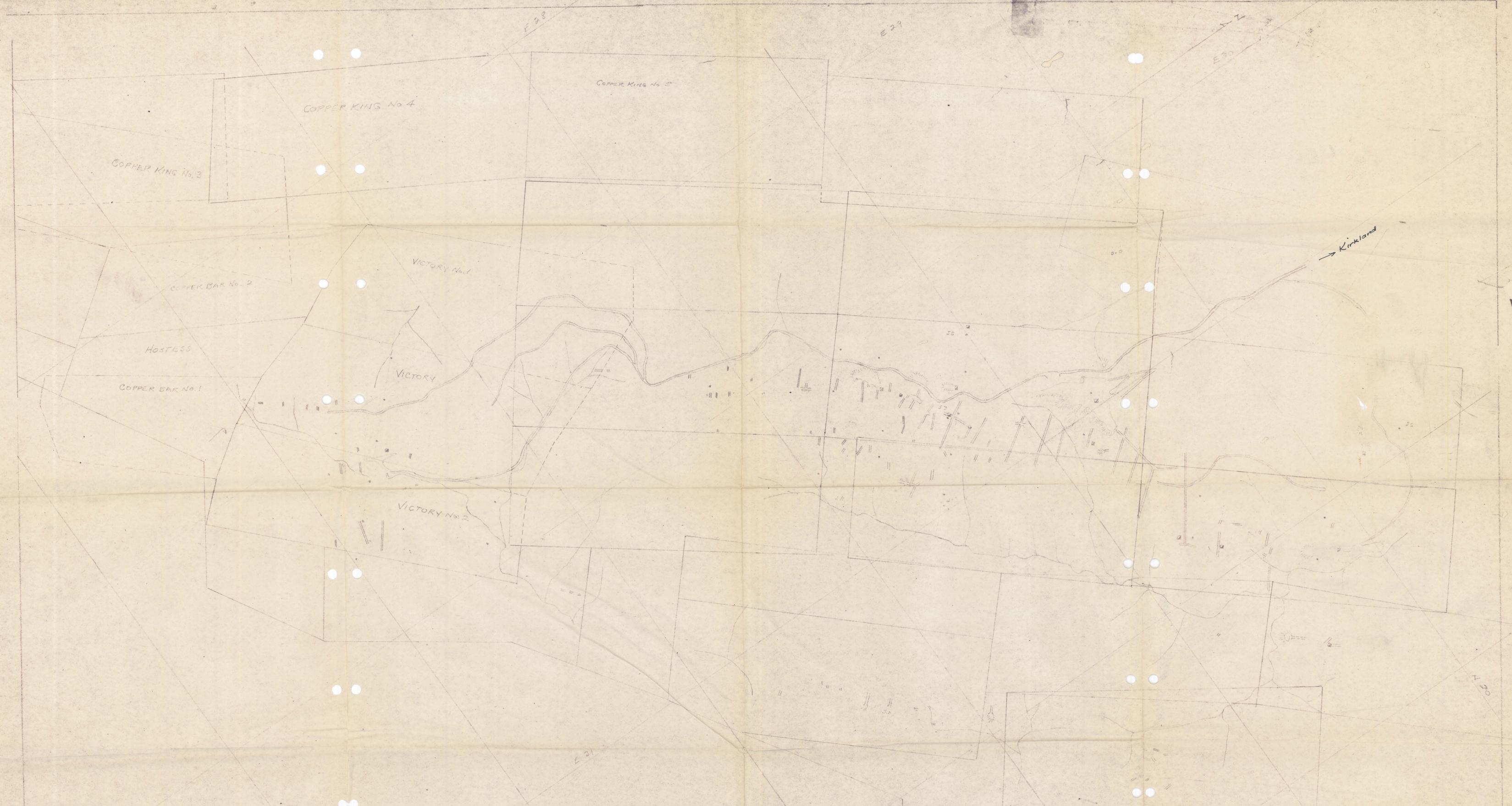
company reported 38,000 tons of ore blocked out that would average at least \$18. There is also an interesting chute of high grade ore that will average \$500 to the ton. In the early days considerable high grade was shipped from this property. The mine is now closed down and no report can be secured on it, although it is known that an offer of over \$200,000 was recently made from the property.

3—Chas. Behm Group—includes many claims. It adjoins the Midnight Test, and their ledge extends through the Behm property. There has been much shallow exploratory work. The property is now controlled by the Behm heirs, Mr. Behm having died a short time ago.

5—Home Run—was developed by the Douglas-Lacy Co., brokers, who were more interested in selling stock than in making a mine. The first Nissen mill ever put in service was installed by Mr. P. E. Nissen himself. It had a daily capacity of from 25 to 30 tons. A shaft was sunk 400 feet, with drifts at each level. Several thousand tons of ore were milled, but the ore was complex and the savings were not satisfactory. The values are in gold and silver, with iron and lead sulphides. The property has been idle for many years. It belongs to A. A. Johns and T. J. Laird.

6—Alma Group—consists of 9 claims. There are numerous veins that carry mineral values. The property has about 1000 feet of development work in the shape of shafts and tunnels. This property is controlled by the Bashford-Burmister Co. of Prescott.

7—Empire Group—consists of 7 claims. The principal workings are a 620 foot shaft. The ore has been stoped above the 600 level and it is reported that approximately \$200,000 was recovered. The ore above the 160 level was oxidized and carried at least 75 per cent of its values in free gold. Below that level at least half the values were in lead and iron sulphides and had to be saved by concentration. The lower levels show a



F 28

E 29

E 30

COPPER KING No 4

COPPER KING No 5

COPPER KING No 3

COPPER BAR No. 2

HOSTESS

COPPER BAR No. 1

VICTORY No. 1

VICTORY

VICTORY No. 2

→ Kirkland

F 31

N 30