



CONTACT INFORMATION  
Mining Records Curator  
Arizona Geological Survey  
3550 N. Central Ave, 2nd floor  
Phoenix, AZ, 85012  
602-771-1601  
<http://www.azgs.az.gov>  
[inquiries@azgs.az.gov](mailto:inquiries@azgs.az.gov)

The following file is part of the G. M. Colvocoresses Mining Collection

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ORE SUPPLY (Mill)

Hackberry mine near Poland Junction

Owned by Hugh McKay and Fred Gibbs of Humboldt. Gibbs says that there is available underground about 12,000 tons of \$12.00 ore (old price) and expenditure of \$500 for development on this 450 foot level might double this tonnage.

Mine shaft is down 510 feet but no stopes worked below 350 foot level. In dumps there are about 800 ton of \$5.00 ore.

Composition of ore:

Au -- 0.18 oz.

Ag -- 7.00 oz.

Cu -- 4.0 %

Pb -- 5.0 %

Zn -- 8-10 %

K. D. Ferrill lives at the mine.

Trucking to Humboldt about 0.75¢ per ton and might ship twelve ton per day.

(A rather complex ore which might be hard to handle and treatment charge would be high. Selective flotation should be employed.)

HACKBERRY MINE

March, 1938.

Shipments by Howard Fields during last few months.

Few car loads.

Cu. 3.26%  
Ag. 4.5 oz.  
Au. 0.12 oz.

Closed down as developments did not come up to expectations.

*Operated again by Liberty Hill Co,  
Lear's or Farnham in 43 or 44 ~~but~~ and  
most of the available ore extracted*

NORTH AMERICA GOLD CORPORATION

EXECUTIVE OFFICES

250 WEST 57TH STREET  
NEW YORK, N. Y.

TELEPHONE  
CIRCLE 0555

October 21, 1922

Mr. Geo. Colvocaresses,  
New York City.

Dear Sir:

The Hollinger gold mines are the richest in the world. The Dome mines, which may yet prove as great as the Hollinger, are producing now over \$12,000. per day, Sunday included.

Our mines, the North America, lie between Hollinger and Dome in the favorable part of the area.

The defined gold ore in our properties is estimated to exceed \$6,000,000. down to only 350 feet.

We have eleven well established veins, their widths varying from 10 to 40 feet, but have explored and defined only two. The defined ore is equal to twice the low capitalization of our company. The profits from mining and milling it should equal 100% of the par value of our total stock.

Considering the history of the Hollinger and Dome deposits below 800 feet and the fact that of our eleven veins we have explored only two, it is reasonable to assume that our ore reserves should many, many times exceed the ore already defined.

We are capitalized at \$3,000,000. The Hollinger mines have paid in dividends to stockholders approximately \$20,000,000, and are now producing over \$10,000,000 yearly, and the Hollinger management has made public an estimate of four hundred and fifty million dollars (\$450,000,000) production down to 3000 feet.

The Premier Paymaster mine, which immediately adjoins our mine on the North is reported to be working a vein which is claimed to produce \$15,000 to the ton. A 300 ton mill could handle over \$4,500,000 of such ore, or more in one day than the entire capitalization of our company.

We also encountered in our development two deposits yielding ore which ran thousands of dollars per ton but we make no claim for it since we have not explored its extent. Our estimates are made from general run-of-mine defined.

## HACKBERRY MINE

The Hackberry Mine north of Mayer, Arizona, is reported to have been taken over by the Liberty Hill Gold Mines, Ltd., R. P. M. Davis, president, 2356 Hollyridge Drive, Hollywood, California. It is understood that Liberty Hill plans to use the Golden Turkey mill at Cordes, Arizona, to treat the Hackberry ore, which carries values in copper, lead, and zinc. Liberty Hill at present operates the Alvarado Mine at Congress, Arizona, and the C. O. D. Mine north of Kingman, Arizona. The Hackberry Mine is controlled by Fred Gibbs of Prescott.

*Southwest  
mine*

DISTRICT: Big Bug  
PROPERTY: Hackberry Mine  
LOCATION: 1½ miles W. of Arizona City  
OWNER: Phelps Dodge Corporation - Mr. Peach, Agent.  
DATE VISITED: Not visited - Report taken from maps and ore shipment returns from Boggs - Smelter Books

NOTES:

Geology

Claims unknown. - Yavapai schist lenses of gold, silver, zinc, copper ore in schist. Lenses according to report are small, and maps indicate this.

Development

500 Ft. shaft, levels at  
100  
150  
200  
250  
350  
450 No work  
Levels developed block of ground about 250 x 100 Ft.

Shipments

		Tons	Au	Ag	Cu	
April	1905	709	.06 oz.	5 oz.	1.59	<i>1905-1906</i>
May	1905	347	.072 "	5 "	1.50	
June	1905	875	.093 "	3 "	1.30	
July	1905	659	.088 "	4.03	1.50	
Aug.	1905	613	.081 "	3.30	1.25	
Sept.	1905	474	.127 "	3.40	2.40	

Conclusion

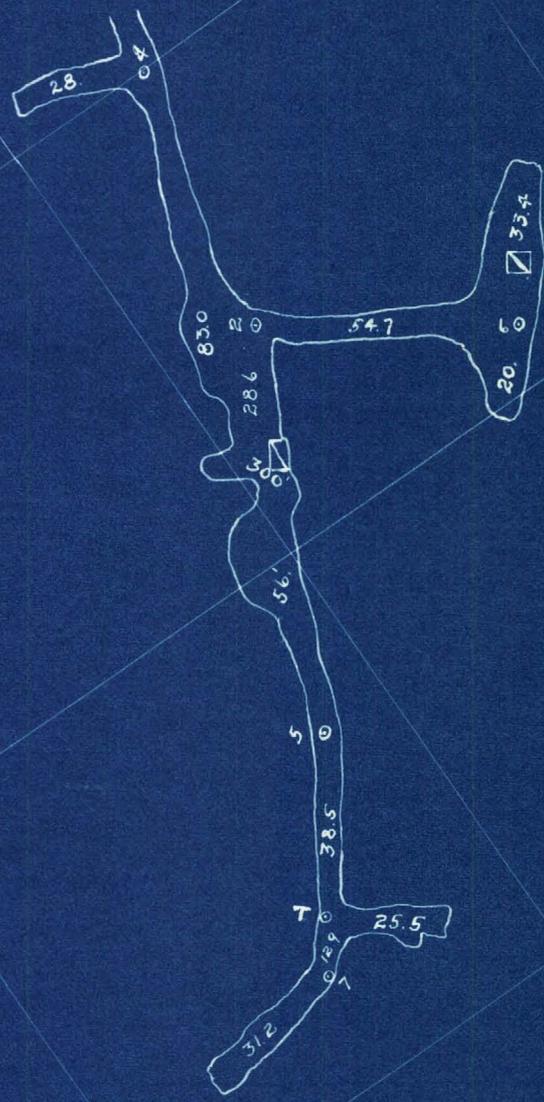
Ore is too low grade to afford any margins.

*Note by S. H. C. . . . . . Ccd. 37*

*Mine is <sup>now</sup> being reopened in ~~1937~~ by*

*Howard Field & associates & they plan to install a small mill. At present prices of gold & silver they may be able to produce a limited quantity of ore with some profit.*

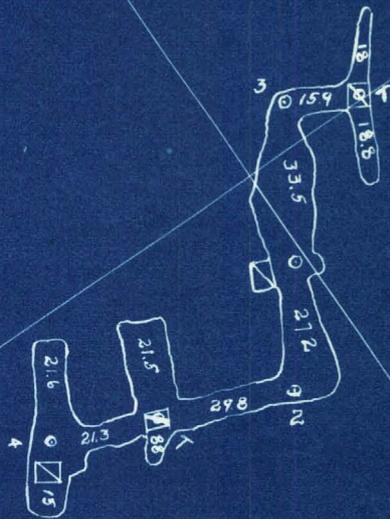
Hackberry #1.



HACKBERRY MINE  
100' Level

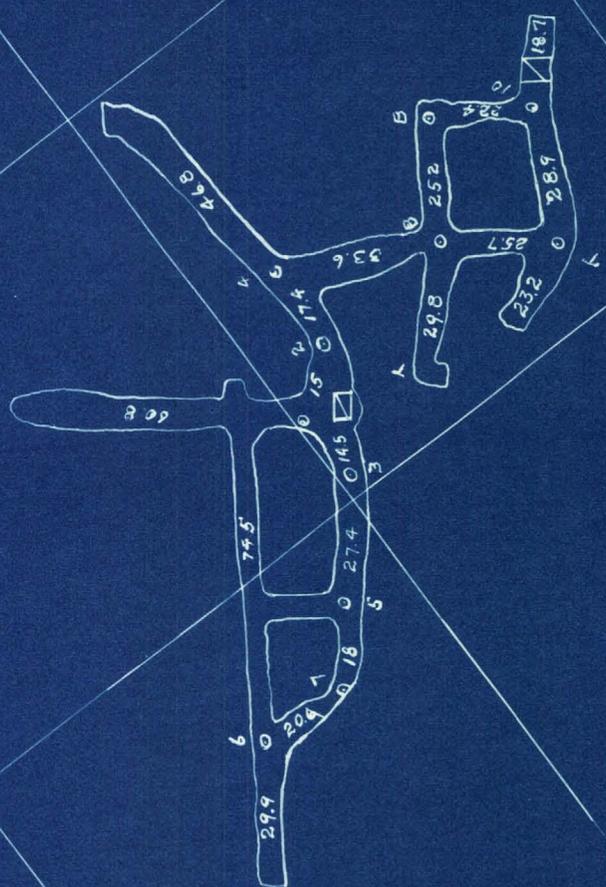
Scale 1" = 40'

Hackberry #2



HACKBERRY MINE  
200' Level  
Scale 1"=40'

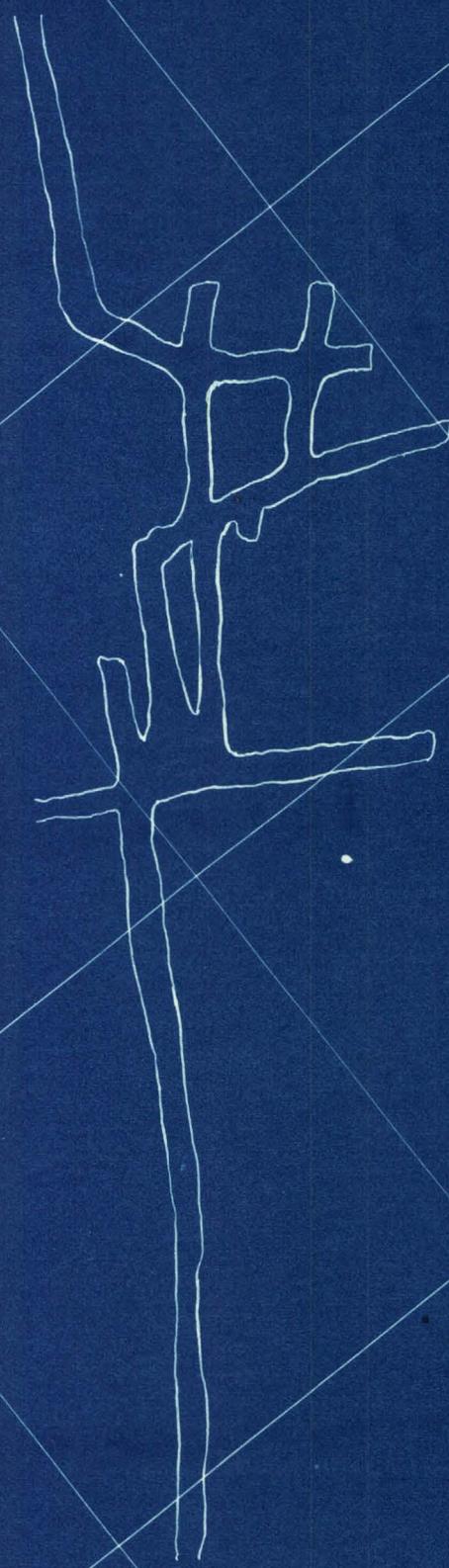
Hackberry #3



HACKBERRY MINE  
250' Level  
Scale 1" = 40'



Hackberry 5.



HACKBERRY MINE  
400' Level  
Scale 1" = 40'

4700

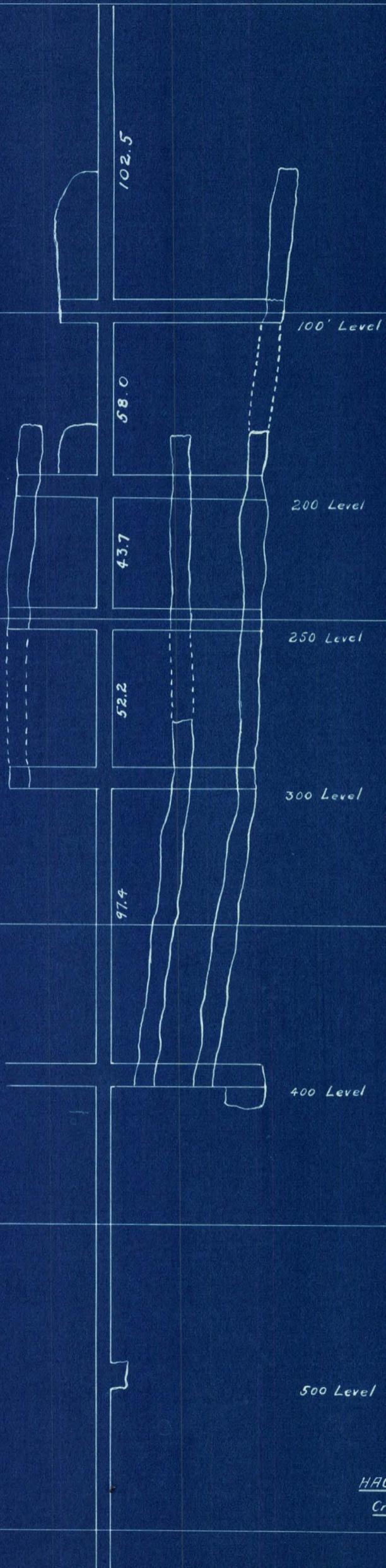
4600

4500

4400

4300

4200



HACKBERRY MINE  
Cross Section

4700

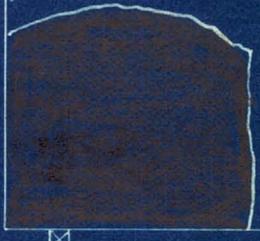
4600

4500

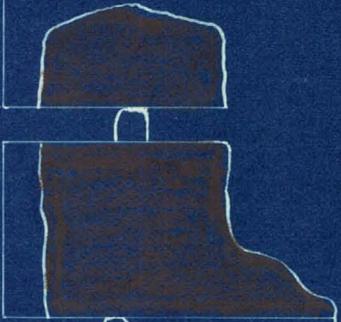
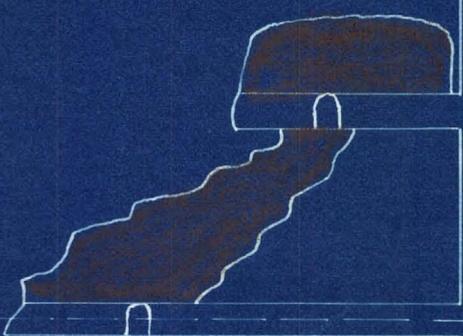
4400

4300

4200



100' Level



200 Level



250 Level



300 Level



400 Level

500 Level

HACKBERRY MINE  
Longitudinal Section