



## **CONTACT INFORMATION**

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04/27/87

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES FILE DATA

PRIMARY NAME: COLUMBUS GROUP

ALTERNATE NAMES:

MOHAWK  
~ COLUMBIA  
BULLARD

LA PAZ COUNTY MILS NUMBER: 41

LOCATION: TOWNSHIP 7 N RANGE 13 W SECTION 13 QUARTER NW  
LATITUDE: N 33DEG 57MIN 15SEC LONGITUDE: W 113DEG 34MIN 02SEC  
TOPO MAP NAME: SALOME - 15 MIN

CURRENT STATUS: PAST PRODUCER

COMMODITY:

COPPER SULFIDE  
GOLD LODE  
SILVER  
BARIUM BARITE

BIBLIOGRAPHY:

KEITH, S.B., 1978, AZBM BULL. 192, P. 143  
MDS SHEET 369  
ADMMR COLUMBUS GROUP FILE  
ADMMR CENTROID CONS. CO. FILE - CLAIM MAP

COLUMBUS GROUP

LA PAZ  
YUMA COUNTY  
T771 R 1320, Sec. 13

RRB WR 10/2/81: Bob Swadley called to report that he had assays of 9.6% Cu, .78 oz Au and .23 oz Ag from the Last Chance, Mohawk and Columbus claims in the Harcuvar Mountains north of Wendon (Bullard Claims). He says he has an option and he wants to learn about leaching, etc. and will be in to read our cyanide book.

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RRB WR 9/9/81: Bob Swadley, 4831 W. Northview, Glendale, AZ., reports that he is investigating the possibility of treating the dump at the Columbus (Columbis) Group, Elsworth District, Yuma County. He says that there is about 2000 tons on which he has one assay of 9.6% Cu, .78 oz/ton Au and some Ag. He has taken 8 representative samples which he intends to take on to Mountain States Engineers for assay and evaluation. His samples contain considerable oxide copper which will discourage the use of cyanide. He has not yet done anything with the old underground workings.

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RRB WR 11/13/81: Bob Swadley, 4331 W. Northview, Glendale, AZ. reports that he has given up on the Columbus Group, Yuma Co.

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NJN WR 9/2/83: Kenneth Olson, 708 Main, Superior visited. He reported he owns the Last Chance and Mohawk patented claims. Bob Swadley no longer has a lease on the property. It is currently under lease/option to Texoma Exploration Inc., 1550 Norwood, St. 10C Hurst, Texas 78054. Mr. Olson will bring in copies of some reports and maps on the property the next time he visit our office.

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COLUMBUS GROUP

T7N R13W Sec. 13

Yuma County

Formerly Bullard

Also called Mohawk  
Columbia

MILS Yuma Volume 1 page 5048  
Seq. # 0040270130

See also: Centroid Consolidated Company (file) Claim map  
ABM Bu1. 192, p. 143

✓ COLUMBIA MINE

YUMA COUNTY

✓ MARVEL MINING CO.,, Duncan Harrison, Supt., has  
taken over and will develop the Columbia and  
Little Giant Mines in the Cunningham Pass  
area. Complete details not yet available.  
This is a Radium King Enterprise.

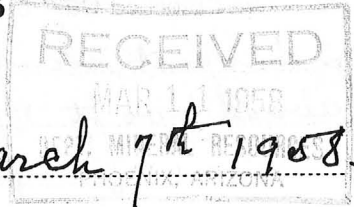
2-16-59

T.P.LANE

DEPARTMENT OF MINERAL RESOURCES

State of Arizona

MINE OWNER'S REPORT



Date March 7th 1958

- 1. Mine: Columbia Mine
- 2. Location: Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Range \_\_\_\_\_ Nearest Town Hendon Distance 1.1 Miles -  
 Direction So. East Nearest R.R. Menden Arizona Distance 11 -  
 Road Conditions Down hill - Gravelly - Does not wash out = Very good -
- 3. Mining District and County: Havasuan, Yuma, County Arizona -
- 4. Former Name of Mine: No other name Located 1895 - or 1898 -
- 5. Owner: Chas. O. or Eunice B. Matthews  
 Address: P.O. Box #121 Congress - Arizona -
- 6. Operator: Cripple Creek Mining Co. P.O. Box #118 Hendon Ariz. P.H. Ramsden <sup>Mgr.</sup>  
 Address: Box # 118 Hendon, Ariz -
- 7. Principal Minerals: Copper & Gold
- 8. Number of Claims: Lode Four Patented yes - Unpatented   
 Placer  Patented  Unpatented
- 9. Type of Surrounding Terrain: Porphyry & Granite also Basalt,
- 10. Geology and Mineralization: extensively mineralized
- 11. Dimension and Value of Ore Body: from 3 to 6 foot of shipping ore  
Value from 30¢ to 50¢ and better -  
Value low on account of price of gold - Maps, reports, returns  
can be had if advisable to give same -

Please give as complete information as possible and attach copies of engineer's reports, shipment returns, maps, etc. if you wish to have them available in this Department's files for inspection by prospective lessors or buyers.

12. Ore "Blocked Out" or "In Sight": Core drilled to 200 to 300 ft -  
 3 deep shafts, 160, 126, 130 - foot  
 about 600 ft of tunnels =  
 Ore Probable:

13. Mine Workings—Amount and Condition:

No.	Feet	Condition
Shafts	Three	Halls solid & dry. Need of but little
Raises	Very little	timbering -
Tunnels	6 or eight	
Crosscuts	100 ft	
Stopes	No stope	

14. Water Supply: Sufficient water within 3 miles distance

15. Brief History: In development stage.

16. Remarks: The mine looks good. Prospects excellent.

17. If Property for Sale, List Approximate Price and Terms: Under lease w option  
 at present time -

18. Signature: Chas. O. Mansfield -

Columbia Mine  
11 miles NW of Legend, in Cunningham Pass Region  
Yuma County

reference: Arizona Dept. of Mineral Resources,  
Columbia Mine (file)

present owner:

minerals: copper, gold

History of the area:

the property was located in 1895 or 1898.

By 1958 the property was held by

Charles O. and Eunice B. Matthews of  
Congress, Az. Several shafts on the property.

In 1959 the Marvel Mining Co. took over the property.

geology:

the area is extensively mineralized; there  
is from 3 to 5 feet of shipping ore, valued  
from \$30 to \$50 (1958)

property consists of four patented lode claims



February 27, 1943

MEMORANDUM

COLUMBUS MINE,  
ELLSWORTH DIST.,  
Yuma County ---  
Huthmacher & Frisbee  
Applying for \$5000  
RFC Loan.

TO: Earl F. Hastings

FROM: Elgin B. Holt

I am herewith enclosing my report on the Columbus Group, a copper property located in the Cunningham Pass Area, near Wenden, on which Huthmacher & Frisbee are applying for a \$5000 preliminary development loan. I showed them how to make out the application, on February 16th, so presume by this time the application may have reached your desk.

This property has probably shipped more high grade copper-gold ore than any other mine in the Cunningham Pass area excepting the Critic, which is located about a mile north of this mine on a parallel vein.

While the Columbus Group will never make a large mine, I believe new exploratory work will result in picking up a new underground supply of copper-gold ore, running around 10% copper and .15 oz. gold per ton, as per the assays set forth in my report.

In short, if the proposed work is carried out, I believe this mine would probably produce around 50 tons per week of the above grade ore; this being a rank guess, of course.

Hence, and as the mine is now in good hands, I suggest that you give this application due consideration.

Signed: Elgin B. Holt

DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine COLUMBUS GROUP

Date February 26, 1943.

District Ellsworth, Yuma Co., Ariz.

Engineer Elgin B. Holt

Subject:

R E P O R T

OWNER: Charles Mathews, Congress, Arizona.

LESSEES: Gladen Huthmacher & George A. Frisbee, Wenden, Arizona.

METALS: Copper and gold; copper predominating.

LOCATION & AREA:

This property, formerly known as the Bullard Mine and consisting of three mining claims, is located in the Cunningham Pass area around 14 miles north of Wenden, Arizona; Wenden being a station on the Santa Fe Ry. A good graded road, kept in repair by the county, leads from Wenden north through Cunningham Pass and on to Alamo Crossing. Just north of the said Pass, a branch road turns off to the west one mile to property. This latter road is in fair shape and can be used for the purpose of trucking ore from the mine to Wenden.

VISIT:

I visited this property on February 16, 1943, in company with lessees, referred to above, went through the various workings and checked assays and smelter liquidation sheets. I found that considerable copper-gold ore had been shipped from property, years ago, as evidenced by the many stopes in the same; but no records of these shipments were available. Lessees, also, have shipped 12 short lots of ore from property to smelters. A list of these shipments <sup>is</sup> ~~are~~ set forth herein.

GEOLOGY - VEINS:

The country rocks for miles around the property are composed of a granite-gneiss complex, intruded by diorite and other dikes.

The main vein of this property, which has been worked superficially and mainly by tunnels, is from 3 to 10 feet wide, strikes northwest to southeast and dips 45 degrees northeast. This vein crosses a ridge which branches off in a northeasterly direction from the main backbone of the Harcuvar Mountains. The elevation of the apex of ridge, where the vein crosses, is about two hundred feet above the beds of two canyon washes, flanking the ridge on the northwest and southeast.

MINE WORKINGS:

On the southeastern side of ridge, four tunnels have been driven on vein, to-wit: Tunnel No. 1 was started at foot of ridge at an elevation of 2600 feet, and was driven on the ore vein N. W. 460 feet. Tunnel No. 2 was started, above Tunnel No. 1, at an elevation of 2650 feet, and was driven N. W. on vein 260 feet. Tunnel No. 3 was started at an elevation of 2875 feet, and was driven N. W. on vein 200 feet. Tunnel No. 4 was started at an elevation of 2705 feet, and was driven N. W. on vein 110 feet. All of these tunnels encountered commercial ore, presumably of shipping grade, which came in lenses, from say 25 feet to 100 feet in length. All ore of shipping grade was stoped out above these tunnels; but no stoping has been carried on below Tunnel No. 1. At the portal of this tunnel a shaft was sunk on vein to a reported depth of 115 feet; but this shaft can only be entered to a depth of 60 feet, where the water level stands. On the northwest side of ridge another tunnel was driven S. E. on vein, starting at an elevation of 2610 feet, for a distance of 375 feet; but in this tunnel no commercial ore was found, excepting a few short lenses of copper-gold ore, of no importance. At the mouth of this tunnel a shaft was sunk on vein to a depth of 150 feet.

Water stands in this shaft at a depth of 110 feet, more or less. Just prior to the time of visit, Huthmacher was able to get down to a point near water level on a rope, there being no ladders nor timbers in the shaft. Here he sampled an 8-inch vein of bornite ore, which assayed 25.1 per cent copper. Gold not tested. He showed me a sample of the ore as well as the assay certificate; so it seems there is a streak of shipping ore in the bottom of this shaft, of some promise.

#### CHARACTER OF ORE:

Nearly all the ore encountered in the workings mentioned ~~consists~~<sup>is</sup> of sulphide material, consisting of secondary bornite, and chalcocopyrite which may be primary material. In Tunnel No. 1, mentioned, there is some signs of vein impoverishment, possibly due to the rise and fall of the ground water level through the ages; this being a common occurrence in all the copper mines of Yuma County. Hence, I would expect a more or less barren leached zone below this level, which may extend down to the permanent water level, wherever that may be. In the old Yuma Copper Mine, located 15 miles to the west of this property, oxidized copper ore is found on slope of vein to an approximate depth of 480 feet, below which point the vein was found to be leached and barren of values for an additional inclined depth of 60 feet, where massive copper sulphide ore is said to have come in. Hence, in planning the development of any copper mine in this general region, the above condition should be taken into consideration.

#### PRODUCTION:

As stated, years ago considerable copper-gold ore was shipped from property; but no records of these shipments were available at the time of visit. However, during 1942, George A. Frisbee, shipped 12 short lots of ore from property, as per the following table:

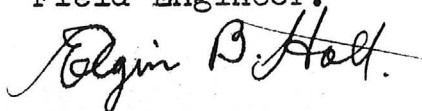
Date	Pounds	Cu-%	Au-oz.	Ag-oz.
5/4/42	1706	8.00	0.47	----
5/21/42	4000	10.80	0.40	0.20
6/18/42	1900	18.50	0.18	0.20
6/30/42	3372	9.40	0.15	0.30
7/14/42	5861	10.20	0.13	0.20
7/22/42	2150	10.40	0.15	0.20
8/3/42	2277	10.60	0.13	0.20
7/29/42	1920	10.00	0.14	0.30
8/6/42	1910	10.60	0.12	0.15
8/14/42	1930	10.40	0.15	0.20
9/17/42	6415	8.40	0.12	0.20
10/22/42	9702	10.80	0.13	0.20

NOTE: The above lots of ore were mined from pillars in the old stopes above Tunnels Nos. 1, 2, 3 & 4, and were shipped by Frisbee to the Wickenburg Ore Market.

OPERATIONS: PLANNED:

Lessees are endeavoring to raise around \$5000 with which to clean out, re-timber where necessary and unwater the two shafts mentioned. The object of this preliminary work is to recondition these shafts and then sample the same, with a view to carrying out new exploratory work therein and for the purpose of developing a new underground supply of ore, which they believe will have copper-gold values more or less as set forth in the above table. I believe their reasoning to be logical and that if this work can be carried out, it is probable the mine can be brought back into the shipping class again on a moderate scale. Frisbee is a skilled miner of many years experience in producing shipping ore in the various mining areas in which he has worked in this State. Huthmacher has had less mining experience; but he is both young and a hard worker. Hence these two men will make a good team in carrying out the proposed work in this property.

Elgin B. Holt,  
Field Engineer.



Reference:

February 27, 1943

Centroid Cons. Co. (file)

COLUMBUS MINE,  
Ellsworth Dist.,  
Yuma County ---  
Huthmacher & Frisbee  
Applying for \$5000  
RFC Loan.

MEMORANDUM

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From: Elgin B. Holt

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While the Columbus Group will never make a large mine, I believe new exploratory work will result in picking up a new underground supply of copper-gold ore, running around 10% copper and .15 oz. gold per ton, as per the assays set forth in my report.

In short, if the proposed work is carried out, I believe this mine would probably produce around 50 tons per week of the above grade ore; this being a rank guess, of course.

Hence, and as the mine is now in good hands, I suggest that you give this application due consideration.



Elgin B. Holt.

4525 731 ✓  
DEPARTMENT OF MINERAL RESOURCES  
STATE OF ARIZONA  
FIELD ENGINEERS REPORT

Mine BULLARD CLAIMS (2 pat. mines).

Date January 10, 1940.

District Ellsworth, Yuma Co.

Engineer Elgin B. Holt.

Subject:

SYNOPSIS REPORT

OWNER: ✓ Dick Bullard, Congress, Arizona. *und... 1124*

VEIN: Main vein from one to six feet wide, has been opened by two tunnels and a shaft about 100 feet deep. Property located about  $\frac{1}{2}$  miles S. E. of Critic mine, belonging to Mrs. Nolencheck.

HISTORY: The Bullard claims have produced considerable shipping ore; the last car of ore (1939) averaged about \$50.00 per ton in gold and copper, mainly gold. ✓

While this property belongs to Dick Bullard, it is not the main "Bullard Mine", as the latter property is located northwest of Aguila, Arizona.

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